



# **Goodyear Transportation Master Plan**

**12.1.2023**

**Appendix A Public Involvement Activities**

# **Goodyear Transportation Master Plan**

## Existing and Future Conditions Survey

Final

April 12, 2023

prepared for the City of Goodyear

## Table of Contents

|                                |   |
|--------------------------------|---|
| Introduction .....             | 2 |
| Survey Questions Summary ..... | 2 |
| Background .....               | 9 |

## Appendix

|             |                                        |
|-------------|----------------------------------------|
| Appendix A. | Community Commentary from Social Media |
| Appendix B. | Survey Responses                       |
| Appendix C. | Survey Instrument                      |

## Introduction

The Goodyear Transportation Master Plan (GTMP) study team worked with City of Goodyear staff to create and distribute a transportation survey that assessed residents' and visitors' concerns regarding Goodyear's transportation system. This working paper summarizes the results of that survey and gives insight into community members' preferences, concerns, and ideas for the City's transportation system. This information will help inform the projects and priorities that are recommended in the GTMP.

The survey was available through a link found on the [GTMP webpage](#) and embedded in the GTMP ESRI [StoryMap](#) that gave context for the Transportation Master Plan and provided respondents with a brief overview of Goodyear's current and future conditions.

The survey was available from January 17, 2023 through February 17, 2023. Nearly 400 responses were received during the period that the survey was available. Community members also provided feedback on the GTMP update via social media comments on a City of Goodyear Facebook post. Social media commentors were encouraged to formalize this feedback by completing the online survey. The social media comments received can be found in [Appendix A](#) of this paper.

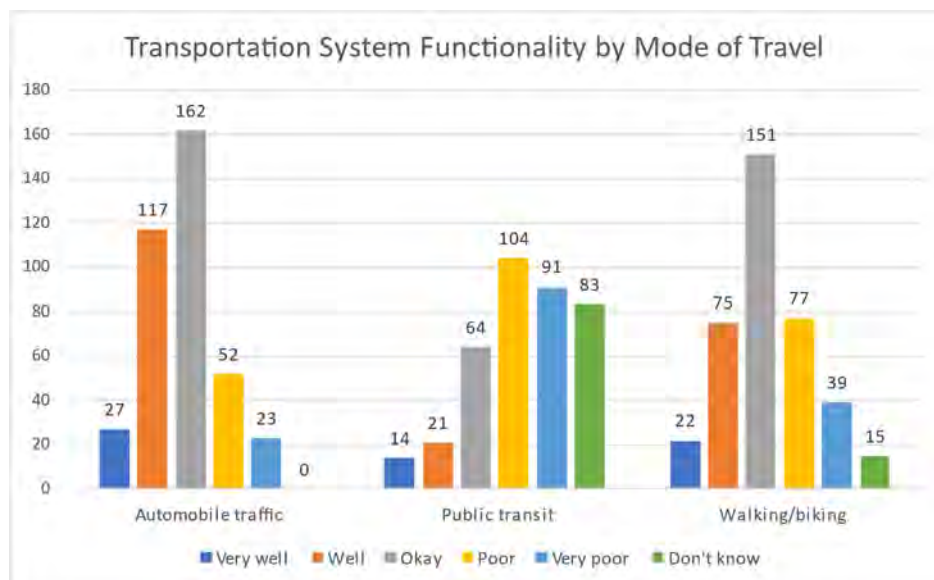
The Goodyear StoryMap is viewable at [City of Goodyear Transportation Master Plan \(arcgis.com\)](#)

## Survey Questions Summary

### Question 1:

**"How well do you think the current City of Goodyear transportation system functions for automobile traffic, for public transit, and for walking/biking?"**

**Figure 1. Respondent views on how well the City's current transportation system functions**



Respondents were asked to choose from six options (Very Well, Well, Okay, Poor, Very Poor, Don't Know) to describe their thoughts on the current state of Goodyear's transportation system for automobile traffic, public transit, and walking/biking respectively. They were then given the opportunity to provide additional commentary on their choices. Figure 1 shows the distribution of responses received for the question, organized by mode of transportation.

Upon reviewing respondents' perceptions of the City's transportation system, takeaways include the following:

- 80% of respondents felt that the system functions "Okay" or better for automobile traffic.
- 65% of respondents felt that the system functions "Okay" or better for walking/biking.
- 52% of respondents felt that the system functions "Poor" or worse for public transit.
- 22% of respondents felt that they "Don't know" how the system functions for public transit.
- Of the comments that mentioned transit, almost 80% expressed positive views on the City's current transit system and/or offered suggestions for improvements or additions to the system.
- Cotton Lane and Estrella Parkway are the roadways that were most often mentioned by respondents.

As a follow-up question, survey respondents were given the opportunity to provide additional commentary to describe their thoughts on the City's transportation system. Comments included further elaboration on respondents' question responses, concerns about different aspects of the transportation system, and suggestions or requests for transportation system improvements.

The full list of respondent commentary can be found in [Appendix B](#).

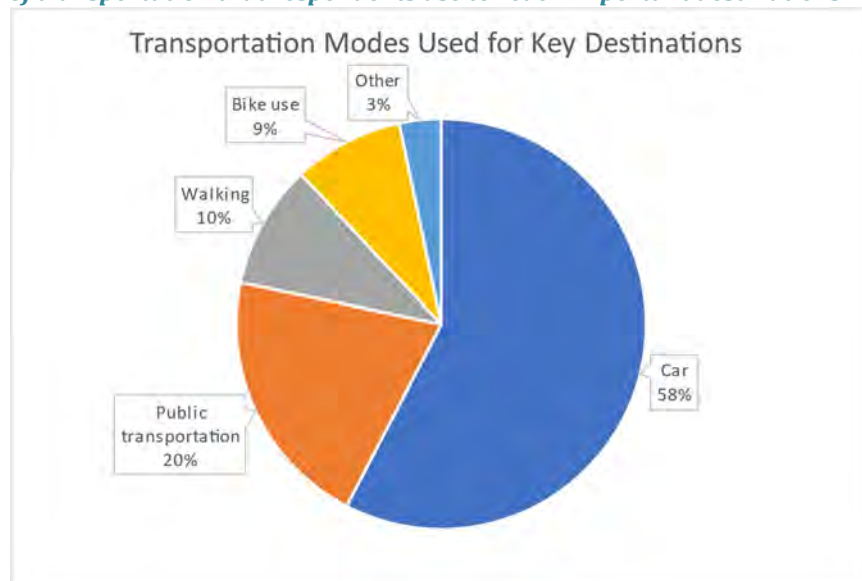
## Question 2:

**"Goodyear is home to major employers, recreation, shopping and entertainment venues. Destinations important to you may include Goodyear schools, major employers and other regional attractions. What other destinations are important to you (please list up to five destinations)?"**

The StoryMap version of this question included a map showing key locations throughout the City so that respondents could better visualize destinations.

Destination types frequently mentioned included the following:

- |              |                       |              |
|--------------|-----------------------|--------------|
| • Airport    | • Entertainment       | • Recreation |
| • Civic      | • Grocery stores      | • Religious  |
| • Dining     | • Healthcare          | • Shopping   |
| • Education  | • Luke Air Force Base |              |
| • Employment | • Other cities        |              |

**Figure 2. Modes of transportation that respondents use to reach important destinations**

Respondents mentioned 850 destinations that were important to them. While there was overlap in the destinations listed, over 140 unique, specific places were identified. Respondents were also asked to identify the mode of transportation they used to reach each destination. For over half (58%) of the destinations mentioned, cars were the mode of travel used. Respondents were also allowed to list a mode of transportation not offered in the choices, which made up the remaining 3% of travel modes. Other modes listed included light rail, Lyft, WeRIDE, electric vehicles, electric carts, and/or golf carts.

### Question 3:

**“The City would like everyone to arrive at their destination safely. When you consider the safety of the City’s transportation system, what issues concern you most? [and why?]”**

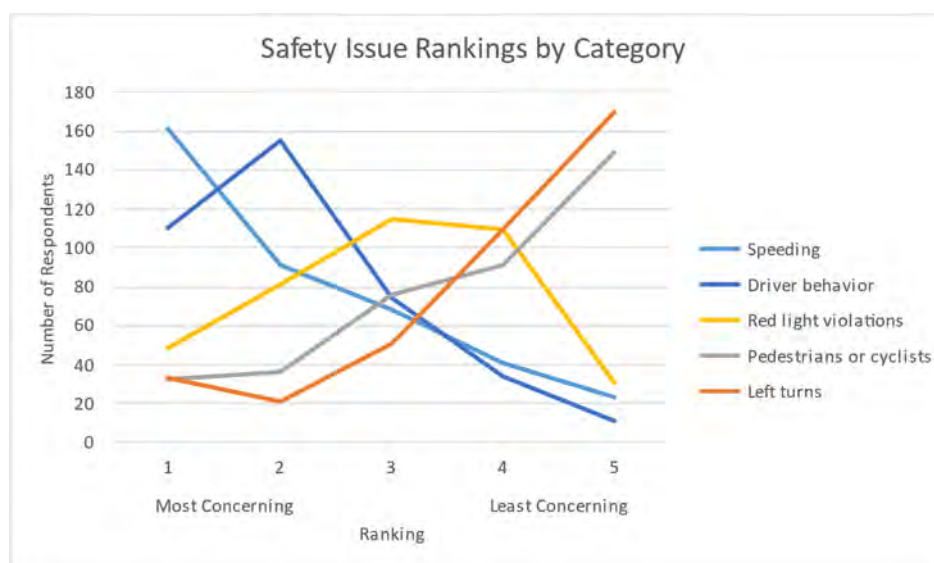
**Figure 3. Respondent rankings for several transportation safety issues**

Figure 3 above shows the number of survey respondents who ranked each safety issue 1-5, with 1 being the issue of most concern and 5 being the issue of least concern. Speeding and driver behavior were most cited as the most concerning safety issues. Left turns and pedestrians/cyclists were the least concerning safety issues.

Respondents were also asked to elaborate on why they chose their safety issue rankings. This commentary can be found in [Appendix B](#).

#### Question 4:

**“Many factors contribute to create congestion on city streets. When you consider traveling in the City, please place the following items in order of concerns you most?”**

**Figure 4. Number of respondents who ranked each congestion issue as their top concern**

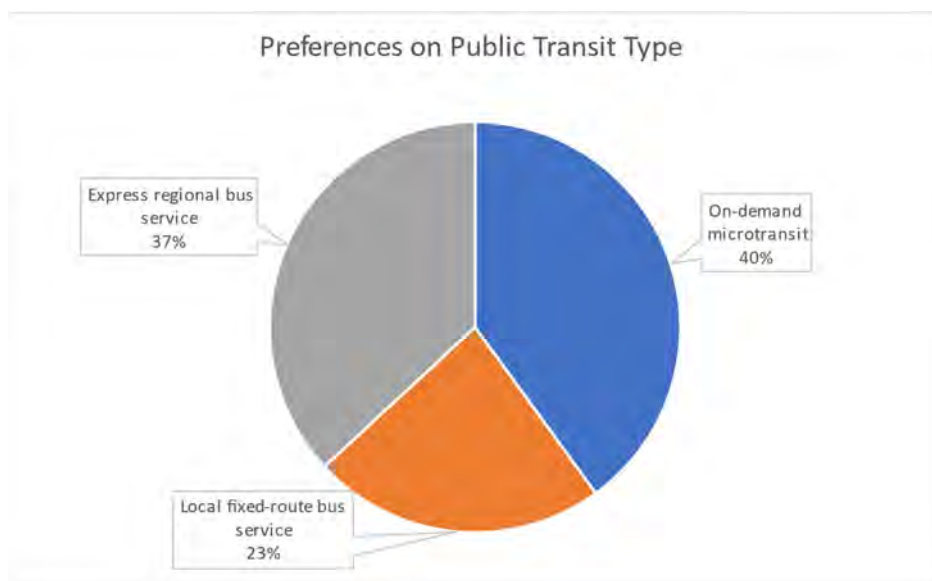
| <b>Congestion Issues</b>                                              | <b>Number of top priority rankings</b> |
|-----------------------------------------------------------------------|----------------------------------------|
| Streets where travel lanes merge (referred to as ‘scalloped streets’) | 219                                    |
| Heavy truck traffic                                                   | 85                                     |
| Pedestrian and bicycle safety                                         | 35                                     |
| Cut-through traffic                                                   | 25                                     |
| Access to transit services                                            | 18                                     |
| Local delivery vehicles                                               | 4                                      |

Scalloped streets were cited as the most concerning congestion issue for respondents. Question 8 asks respondents to rank and prioritize several aspects of the transportation network that the City should focus on. Respondents most often ranked congestion as their top priority.

**Question 5:**

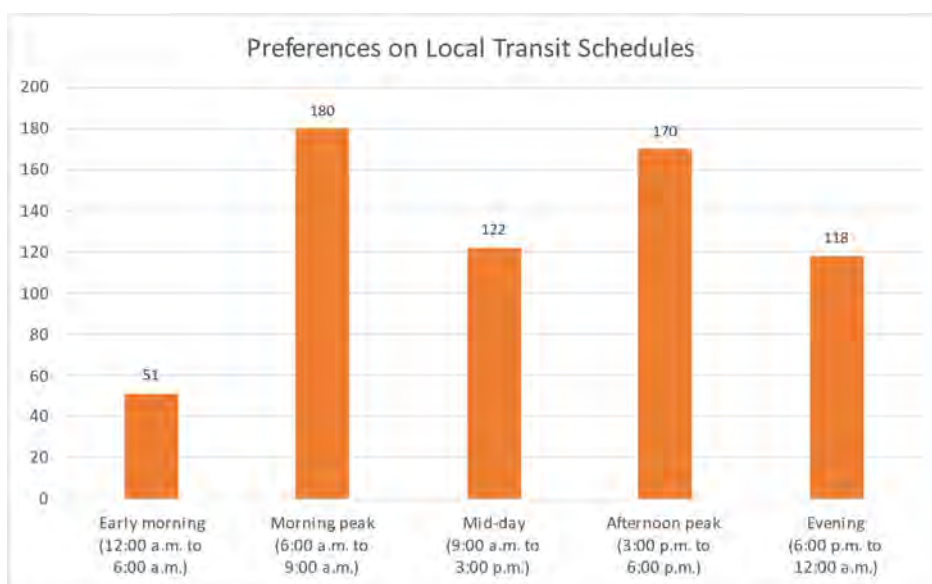
**“Which of the following statements best represent your preferences about public transit service types?”**

**Figure 5. Respondent preferences for public transit service types**

**Question 6:**

**“If you could create a schedule for a local Goodyear transit service, which hours of service would best meet your needs? Select all that apply.”**

**Figure 6. Respondent preferences for local transit service schedules**

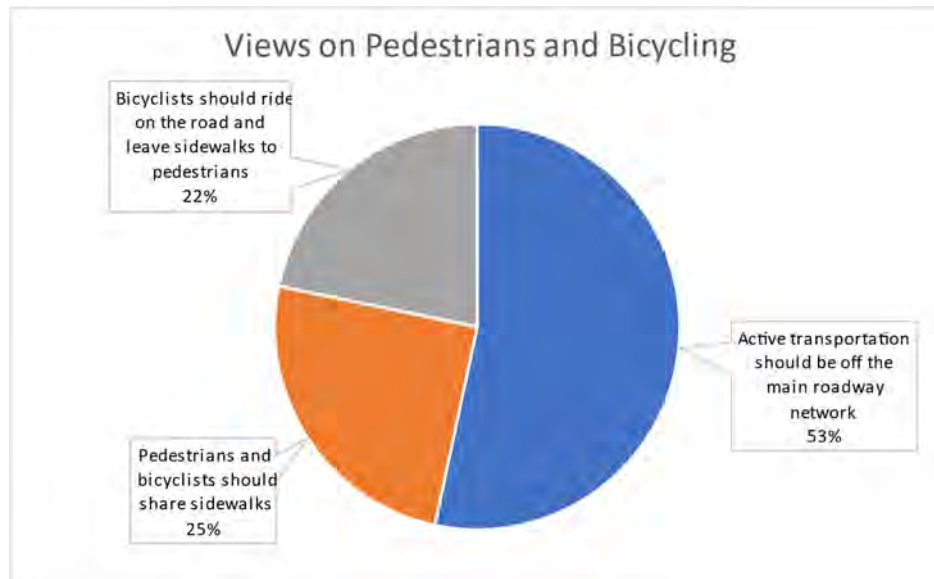


Morning peak (6:00 am – 9:00 a.m.) and afternoon peak (3:00 p.m. – 6:00 p.m.) hours were the transit service times that respondents stated would best meet their needs.

### Question 7:

**“From master planned communities’ internal pedestrian circulation systems to the local public streets, the City has an ongoing interest in supporting active transportation. Which of the following statements best represent your view of pedestrians and bicycling.”**

**Figure 7. Respondent views on pedestrians and bicycling**



Respondents chose from three options reflecting different opinions of pedestrians and bicyclists in Goodyear:

- The City needs more connections that cater to and support active transportation - walking and bicycling - off the main roadway network.
- Pedestrians and bicyclists should share sidewalks and leave roads for cars and trucks.
- Bicyclists should ride on the road and leave the sidewalks to pedestrians.

Over half (53%) of respondents chose the need for more active transportation connections off main roadways as best representing their views on pedestrians and bicyclists in the City.

**Question 8:**

**“When considering the City of Goodyear’s current transportation network, rank the following priorities from most important to least important to the City of Goodyear’s transportation system.”**

**Figure 8. Number of times respondents ranked each transportation network priority as most important**

| <b>Transportation Network Priorities</b>     | <b>Number of Times Ranked Most Important</b> |
|----------------------------------------------|----------------------------------------------|
| Congestion                                   | 178                                          |
| Bicycle safety                               | 53                                           |
| Economic development                         | 37                                           |
| Air quality                                  | 35                                           |
| Public transportation                        | 26                                           |
| Off-street bicycle and pedestrian facilities | 20                                           |
| Pedestrian safety                            | 18                                           |
| Access to parking                            | 9                                            |
| Sidewalks                                    | 4                                            |
| Equity                                       | 3                                            |

**Question 9:**

**“When considering the scarcity of resources available to invest in transportation programs, how should the city invest in transportation? Imagine you were responsible for allocating the City’s transportation budget. What percentage of the budget would you commit to the following transportation priorities?”**

**Figure 9. Number of times respondents allocated 50% or more of the City’s transportation budget to each priority**

| <b>Budget Categories</b>                                  | <b>Number of Respondents Allocating 50% or More to a Category</b> |
|-----------------------------------------------------------|-------------------------------------------------------------------|
| Reducing traffic congestion                               | 50                                                                |
| Roadway maintenance                                       | 32                                                                |
| On-street bicycle facilities (i.e., protected bike lanes) | 10                                                                |
| Access to public transit                                  | 9                                                                 |
| Off-street multiuse paths                                 | 9                                                                 |
| Senior transportation                                     | 4                                                                 |
| Technology                                                | 3                                                                 |
| Sidewalks                                                 | 3                                                                 |
| Reducing emissions                                        | 2                                                                 |
| Equitable access to circulation                           | 0                                                                 |

Takeaways from respondents’ budget allocation choices include the following:

- There were 382 responses received for Question 9, and among them 32% of respondents allocated 50% or more of the transportation budget to one of the budget categories listed.
- 13% of respondents chose to spend 50% or more of the transportation budget on congestion.

## Background

### Survey Respondent Demographics

Of nearly 400 people who participated in the transportation survey, 97% identified as Goodyear residents. 27% of respondents work within the City of Goodyear. 20% of respondents do not work (whether due to retirement or any other reason).

**Figure 10. Age distribution for survey respondents**

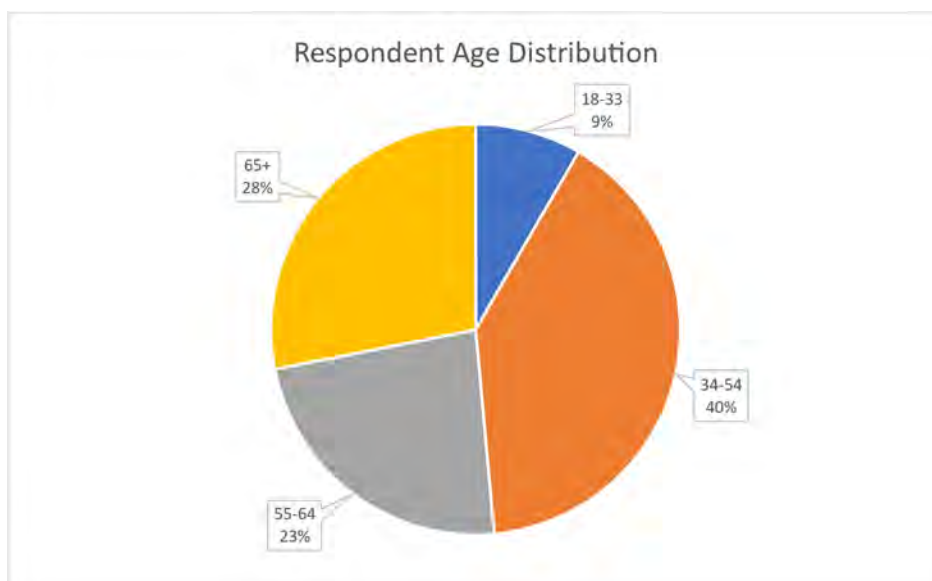


**Figure 11. Region of the City in which Goodyear resident respondents live**



## Appendix A. Community Commentary from Social Media

This appendix provides comments that community members posted in response to a City of Goodyear Facebook post about the Transportation Master Plan update and transportation survey.

**Table 1. Facebook comments about Goodyear's transportation system and master plan update**

| Respondent Number | Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                 | Where can I find more info about microtransit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 2                 | I have lived here for 24 years and all we have gotten are warehouses and apartments!! No shopping or restaurants....just a lot of traffic. Surprise has gotten what we want and need! I'll never understand it! I'm hoping Litchfield Park will get a new area that I will enjoy as I live close to Litchfield Park! I am disappointed in what Goodyear has become!!                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 3                 | What about the one second red lights I never see anywhere but Goodyear?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 4                 | Plainly put...Parking and the access to a public rail system is needed in Maricopa County! A "MASS TRANSIT System" which is viable to all residents. A system that offers timely efficient transportation from all quadrants of the outlying Valley directly into the Phoenix hub. Once again...We've missed the boat...😞 Constructing additional highways just isn't going to reduce pollution, time and work...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 5                 | Moved here in 2006. Still waiting on "World's Biggest Outdoor Mall" that was promised to be built on McDowell Rd East of Estrella Pkwy. Nothing but Apts being built everywhere I look. Apt building on Estrella Pkwy between I10 and Van Buren nothing but an eyesore and bringing in more crime from renters from other cities. We need more gas stations and restaurants than apts. What was once a quiet city is slowly becoming over populated than the city could handle. Goodyear needs to do a better job managing what is being built in our community. I speak for all homeowners renters could care less                                                                                                                                                                                                                                                                                                                                                                                                                |
| 6                 | No more building                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 7                 | Please tell Buckeye to get with wider road for Jackrabbit Trail. What a mess.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 8                 | You don't care                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 9                 | To late you've screwed the city up! What's with allowing these huge wear houses inside the city! The city of Goodyear planning department must be getting kickbacks because no one could be that stupid!                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 10                | Finish Cotton between the bridge and Estrella ranch. Get the 303 done at least down to 85.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 11                | Indian School from Minnezona all the way to Jackrabbit needs traffic controls. What a mess during rush hours.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 12                | Estrella Parkway left turn only arrows and people doing U-turns.. nice driving                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 13                | We need more options in Estrella                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 14                | Since we are growing faster than the infrastructure can keep up, the 303 south of the 10 and the proposed Hwy. 30 need to be built. I realize that these are county projects but they would be a tremendous help. We are growing too fast to be able to keep up, we have road construction everywhere, traffic is getting bad and the crime is going up due to the economy and growth. A bad element is moving in due to our housing prices being low compared to CA which is a whole different story. We are putting in too many warehouses and apartments which are destroying the small town feel that you are seeking to maintain. I've been eight years and I have seek a complete 180 degree change and it's not for the good. I have lived in areas the did the same thing that Goodyear is trying to do now and the end result was not good. I see the same thing happening now in Goodyear. Please slow down the growth. There's nothing wrong with growth but let it take its own course naturally, it does work better. |
| 15                | 100% agree! When we moved to AZ 8 years ago, we chose Goodyear as it offered a small town feel within the community. Sadly, that feeling has long been replaced with apartment complexes everywhere you look.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 16                | ██████████ I agree. We moved here 15 years ago and the city of Goodyear has changed a lot. Unfortunately, the changes have not been positive ones.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 17                | ██████████ yes and why we will be moving out of state.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

| Respondent Number | Comments                                                                                                                                                                                                                                            |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 18                | We need WeRIDE on the weekends and extended hours.                                                                                                                                                                                                  |
| 19                | City of Goodyear, AZ USA - since I can not drive (due to health reasons) to get me to work at 6am (1.2 miles away) it will cost me \$35 Uber/\$15Lyft. That is a lot of money!! Having WeRIDE earlier and later is a necessity for your community's |
| 20                | The city of Goodyear has grown too much and a public transportation service is really needed until at least 11pm.                                                                                                                                   |
| 21                | Need a light at sarival and lower buckeye. 3 wrecks last 3 days, one fatally                                                                                                                                                                        |
| 22                | There are no buses past 8:30 pm. We depend on cars. Public transportation is awful here. If your car breaks down, you're stuck.                                                                                                                     |
| 23                | City of Goodyear, AZ USA you know they are talking about Goodyear transportation development, not Maricopa County.                                                                                                                                  |
| 24                | Goodyear has changed the timing on traffic lights recently and it's making traffic worse.                                                                                                                                                           |
| 25                | ██████████ agreed, but they like that. Makes it feel more like the big city atmosphere. Also left turn signals should only be used during rush hour.                                                                                                |
| 26                | Only thing being built should be a sky tram and monorails that are electric, solar powered.                                                                                                                                                         |

## Appendix B. Survey Responses

### Question 1 Commentary

Note: Respondent numbers correspond to the order in which survey responses were submitted. Not all respondents commented on each question.

**Table 2. Respondents had the opportunity to elaborate on how well they feel the City's transportation system functions for automobile traffic, public transit, and walking/biking**

| Respondent Number | Respondent Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4                 | I don't walk or bike on public streets. I am in NE Goodyear so transportation is fine but I understand Citrus road and other roads are in need of work. Also Camelback W of Ltchfield needs work.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 7                 | Living in EMR is not what I thought it would be....considering moving only because it takes forever to get down the hill. The roads are all limited to low MPH....for instance why is Cotton Lane 45 mph when it has NO homes, sidewalks with any people on the side, nothing....it's just a trap for tickets by the city. Same problem in the EMR community.<br>To top it all off, I get down the hill and construction is everywhere, closing roads or blocking lanes when no construction workers are anywhere nearby or working. I've never seen anything like this in other states....the job would be done overnight and the road closers would not last for months.                                                                                                                                        |
| 9                 | Serious lack of speeding/stop sign violations enforcement. Many drivers in Goodyear act as though traffic laws are mere suggestions to them.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 10                | It isn't safe to bike in a lot of places in Goodyear. Bike paths not just bike lanes would encourage people to commute by bike when the weather is nice.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 13                | Certain main roads do not have bike lanes or sidewalks like in the area of Bullard and Yuma. There are several high traffic areas that are congested. These include Bullard/Yuma (ongoing construction affects this currently); VanBuren/Bullard; Estrella Parkway/MC85; Cotton/Yuma; the entire area of Encanto and Bullard during school dropoff; Estrella Parkway/Calistoga (currently just a stop sign but traffic, speeding, and racing are ongoing issues).                                                                                                                                                                                                                                                                                                                                                 |
| 20                | Estrella and Cotton Lane being one lane in areas causes delays                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 24                | I feel walking in many parts of Goodyear are very dangerous.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 29                | Wider bike paths and more shaded walking paths are needed. Get rid of unsightly scooters. Run commuter train cars on the existing tracks as they have done in Minnesota.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 31                | More bus routes with more trips are needed for the disabled population. The lack of lighting also makes walking at night difficult.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 32                | Designated bike paths would be great                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 33                | We have no effective public transportation which makes economic development pointless.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 35                | Estrella pkwy and cotton Ln need serious widening. The warehouses go in, we get the truck traffic but the streets remain the same. Steers should have been done first, but tax revenue drives the process.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 36                | Speed limits are too high on some roads. Biking is a joke. Refer to Europe. They are serious about biking.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 37                | Why don't you get the roads and street signals installed before moving forward and giving building permits?<br>Example: Indian School Road and Citrus. The City did a very poor job of getting the road to handle that much traffic and yet, there are more developments that started getting even more traffic on that intersection. The least the city could do is to install a temporary traffic light. The same scenario goes for Indian School and Perryville.<br>Why does the City continue to give building permits to builders and does not hold the builder accountable to finish the infrastructure to the new neighborhoods? Example is Sedella neighborhood and access to Camelback Road. That neighborhood access suppose to be opened by the builder 7 years ago, to this day is not completed yet. |

| Respondent Number | Respondent Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 41                | There are many seniors in this area. There is no dial a ride or ride choice available. We need both. Transportation is extremely costly for those who cant drive and have limited support .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 44                | Need more sidewalks and traffic lights. The stop signs are dumb during rush hour                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 45                | Most of the lights are not timed correctly or stop signs are not replaced with traffic signals lights, after an increase in housing or corporate building in the area.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 46                | Do we have mass transit? I've lived here 25 yrs and am unaware of any availability.<br>Roads are crowded but lots of increased lane work going on.<br>New home growth is supported by infrastructure improve going on before homes completed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 52                | Please go south to South Cotton Lane, right where the Moose Lodge is located. There is only ONE lane, NO lane to make left turn to Pima St., NO traffic light, NO stop sign. Try to make a left turn to PIMA and let us know how you feel driving down here.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 54                | We need traffic light at Sarival and lower buckeye rd.<br>Widden Cotton after Yuma. Possibly light to enter our subdivision there by moose lodge, Cars try to hit you                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 55                | Not having every light turn red during inclement conditions in the early morning hours. It is completely unnecessary going down McDowell between Litchfield and Estrella Pkwy to have every light cycle through and turn red after every car. This must be a brand new thing and it's ridiculous.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 56                | Please go south to South Cotton Lane, right where the Moose Lodge is located. There is only ONE lane, NO lane to make left turn to Pima St., NO traffic light, NO stop sign. Try to make a left turn to PIMA and let us know how you feel driving down here.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 65                | Having lived here in Goodyear for 13 years we have seen a lot of changes. Some positive some not. The local government quest to become a fast growth city has contributed to some of the negative changes. Warehouses and large industrial buildings/sites are part of this. The high density housing being permitted everywhere is a big contributor. So the City has created (and plans to continue) this growth and now we need a Plan to contend with it.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 68                | NEED SUBWAYS TO DOWNTOWN FOR WORKERS AND EVENTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 70                | I selected poor on the last question because walking and biking were combined. I don't think these two should be combined because they are very different . I feel like Goodyear is pretty good for walking, but lacking when it comes to biking. There are lots of trails but they are very short. They are not short for walking but for biking I need at least 10 Mi if not more. There are a lot of trails, but they don't connect. There are very few bike Lanes compared to other areas I've lived in and traffic is crazy. I know a lot of people who would love to bike but don't because there are not very many options here especially when it comes to commuting or long bike rides. If you want to do either of those you need to take the streets and it doesn't feel very safe due to the lack of bike lanes and heavy traffic. The problems could be solved if there were more bike lanes or more connecting trails.....Or bike lanes that connect the trails. |
| 72                | Bike/pedestrian lanes that link existing parks would be helpful.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 73                | Goodyear really needs to be connected to the central part of Phoenix by rail. This would be a great help when needing to go downtown to doctor's and hospitals. Currently there is transit to get to the Courthouse which is a big help. Also, tying in the rail to that of the Sky Harbor would be a great positive.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 75                | 1. Traffic depends on where I am driving<br>2. Is there public transit to downtown Phoenix?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 76                | Traffic lights need the next level of coordination. Lights stay green with no traffic too long and seem to switch just when the traffic finally arrives.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 77                | McDowell and Cotton Lane traffic is increasing monthly. There needs to be better speed control and sight lanes particularly west of Sarival intersection. Speed control either by traffic lights or more police patrol. Also drag racing in the overnight hours is distracting and dangerous1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 78                | We do not need Buses.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 79                | I like the new addition of the left turn arrow at the traffic lights. McDowell Road at the Pebble Creek gate eight entrance is extremely dangerous at this point. Traffic traveling down that road proceeds at rates that are extremely high. The traffic like there would be beneficial. Additionally, I have heard of numerous accidents with cyclists, and at least one pedestrian. While I don't know the particulars, I question, the safety for cyclists and pedestrians. In general, though, I commend the efforts by the city to use foresight in determining traffic needs for the future.                                                                                                                                                                                                                                                                                                                                                                            |

| Respondent Number | Respondent Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| 80                | Stop the building until you get infrastructure for all the stupid apartments being built. It's gonna be gridlock soon. Almost hate my city now.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 81                | Bullard south of Van Buren needs more Lanes going south.<br>Estrella Parkway South of MC 85 needs additional Lanes going South towards EMR.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 83                | Goodyear automobile traffic is ok at best. Traffic light coordination is poor. The change to leading left turns is a disaster! It is now the biggest impediment to smooth traffic flow! On streets with 2, 3, even 4 lanes, this main flow (could easily be 20 or more vehicles) sits while 2 or 3 cars make a left turn (10 secs or more) PLUS an 8 seconds dead zone after the last car turns left!! More efficient per your press release - NO WAY! Safer? Maybe, but a minor increase of second or two in the double-red, all stop conditions would likely produce same safe condition.                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 84                | More bike lanes and trails please. Riding a bike in Goodyear is a challenge. Also the bike lanes need to be swept; glass and debris prevent the use of them and force the rider back into the lane.<br>Thanks.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 87                | I have noticed while driving a car, the lights on PebbleCreek Parkway are not synchronized. Therefore, I take south Saravil to Van Buren, to avoid the traffic on PebbleCreek Parkway.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 89                | I personally would love to see bike trails that are not only connecting subdivisions to major areas but trails for recreational cyclists and walkers to the more serious looking for miles of trails. Riding on the streets on a skinny lane is just far to dangerous in this town. Drivers are going at such a high rate of speed and not paying attention to everything around them. I would like to see dedicated trails that run parallel to the interstate system.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 93                | Closing down multiple roads in North Goodyear and not requiring home builders to finish entrances into 15+ year old divisions make the congestion worse. Wish I had stayed in Surprise                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 94                | I do not want to see mass transit in our city due to the bad elements that come with it. I left CA to get away from crime and homelessness. And would be disappointed to have the same thing happen here. ( just take a trip a metro trip into downtown LA. and see it for yourself.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 99                | We need more bike lanes that are protected from and away from vehicles.<br><br>What transit system? Start connecting Goodyear's outer areas.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 100               | Need light at sarival and lower buckeye. 3 accidents in last 3 days, one fatality<br>Lots last year, check with Goodyear police.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 101               | Some street lights atake to long to change when I'm th only car on street I work nights and have waited for some time for lights to change. Usually between hours of 2 to 4 a.m.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 102               | You're in a bike lane & the road is wide enough for you & a car/truck. Then all of a sudden the road narrows & the bike lane ends. Sarival south of the 10, for example.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 103               | Estrella parkway and vineyard needs attention. There's no designated bike lanes by Estrella Mountain Regional Park                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 104               | Does Goodyear have public transit?<br>Keep roads built ahead of the insane development that we don't even have water for.<br>Where are all the electric car charging stations? Get with it, don't be behind the curve on something so important!                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 105               | 303 to south cotton needs expansion ASAP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 109               | Need to keep the bike paths clean. To much trash and deer is in bike lanes to travel safely on a bike.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 112               | Most citizens of Goodyear rely on their cars to get around. On any given day more than half the local roads I travel are under construction, delaying my commutes and requiring my family to constantly adjust to changing routes, traffic patterns, etc. We moved here for quality of life. We want that quality of life now...while we live here during our active years. Not twenty or thirty years from now when the construction finally slows down. Why must all roads be under construction at the same time? We live in Estrella Mtn. Ranch and often all North-South roads (Cotton Ln, Estrella Pkwy, Bullard, Litchfield, Dysart) have construction underway at the same time! That indicates a complete lack of coordination or a coherent plan that puts the citizens needs above more and more growth. Furthermore, the ever-increasing warehouses south of I-10 create more truck traffic on our local roads, adding to the growing congestion. Final two words for the planners are these: SLOW DOWN! |
| 113               | Living in EMR our commute via cotton lane is an absolute nightmare with the increased truck traffic due to the new warehouses built. If they would increase the size of the road (like they did with Bullard) it would help alleviate that problem significantly. We also do not have any access to mass transit in EMR - while I don't wish for a metro rail line within the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

| Respondent Number | Respondent Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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|                   | community, it would be nice to have the WeRide program expanded and maybe a bus route along Estrella Parkway all the way to CantaMia with stops along the way to be able to use public transit. Would also be nice to have Groome Transportation have stops within EMR for their PHX and Flagstaff/Prescott lines of transport - we have to drive 1 hour to Bell Rd. to gain access.                                                                                                                   |
| 114               | Cotton Lane and Estrella Parkway to Estrella Mountain Ranch need the upgrade to 4 lane completed, and speed limit increased between MC85 and the "round about".                                                                                                                                                                                                                                                                                                                                        |
| 115               | Too congested now with over population due to apartments.                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 116               | Should increase speed limits on main roads. Should sync traffic lights to improve traffic flow.                                                                                                                                                                                                                                                                                                                                                                                                        |
| 121               | No more public transportation. Goodyear is becoming just another West Valley ghetto. Public transportation only encourages a city's further decline into a Section 8 ridden cesspool. This used to be one of the few nice West Valley cities.                                                                                                                                                                                                                                                          |
| 126               | I would like the We ride service to extend further west to Perryville Road and South to Elliot Road.                                                                                                                                                                                                                                                                                                                                                                                                   |
| 128               | There is not enough public transportation throughout the city. Central city is covered but those of us on the outskirts have limited to no options. Please consider expanding the WeRide system further west to Perryville. We were excited to learn about the program and that it is south of the freeway but disappointed that we have no access to it since it stops at Cotton. It's a long walk to be able to catch it at one of the stops. If it was available, we would use it on a daily basis. |
| 129               | The road markings are awful. So much pavement and lines painted all over. Plus I don't know if it all the visitors but I feel people do not know or follow basic traffic rules. When I'm making a left turn and waiting for traffic to clear, people turning right stop! Where do they take drivers training? Arrow painted turning into nowhere! I understand infrastructure is put in years ahead but please, it's so confusing unless you know the area.                                            |
| 131               | The transit was better 2-3 years ago...It has declined even more. Avondale and Good year are so intangible as cities and now the transit system is worse                                                                                                                                                                                                                                                                                                                                               |
| 135               | Extend the 303 south. Make cotton and Estrella Pkwy 4 lanes south of MC85. Extend Cotton lane down into EMR to take some pressure off of Estrella Pkwy. Connect the Basis Goodyear parking lot all the way through to Harrison St. This will alleviate the traffic caused by Basis and the high school.                                                                                                                                                                                                |
| 137               | Having lived in Goodyear for 20 years I have noticed a considerable increase in automobile and truck traffic. I would like to see additional lanes for turning traffic at more intersections. This would decrease the congestion at traffic lights by allowing turning traffic to safety exit from the straight through traffic.                                                                                                                                                                       |
| 138               | While I don't commute to downtown PHX anymore, and therefore I haven't researched the bus routes that are available. When I do see a bus though, I think to myself how far I'd have to go just to get to the bus stop. With that being said, I've only noticed a few buses in the Goodyear/Litchfield Park area that would suit my needs if I needed to commute by bus. I know it's not going to happen in my lifetime, but having the light rail extend to Goodyear would be great.                   |
| 141               | I hope you will make our city more bike friendly and safer for cyclists.                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 142               | Cotton Ln needs help to help traffic congestion. Ext of 303 needs to start going south.                                                                                                                                                                                                                                                                                                                                                                                                                |
| 143               | No bike path north of canal on Pebble Creek Pky and no ramp to transition cleanly to sidewalk from where bike path ends.                                                                                                                                                                                                                                                                                                                                                                               |
| 144               | Bike lanes need to be better cleaned for the safety of cyclists. Even when roads are clear, there is often debris (trash, pebbles, twigs, etc.) in the bike lanes. Bike lanes have also disappeared or reappeared on rides with no warning.                                                                                                                                                                                                                                                            |
| 149               | Stop approving development permits in Estrella Mountain Ranch! The traffic has become crazy and the safety risk has gone way up. Please consider this. Thank you.                                                                                                                                                                                                                                                                                                                                      |
| 150               | Widen Estrella Parkway by Vinyard and put in a traffic signal.                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 151               | Tres Rios bike paths from Estrella through north Goodyear. Park, pedestrian, bike path. Warehouses are crowding Goodyear in abundance and will not provide good flow between neighborhoods.                                                                                                                                                                                                                                                                                                            |
| 153               | Cotton Ln needs help to help traffic congestion. Ext of 303 needs to start going south.                                                                                                                                                                                                                                                                                                                                                                                                                |
| 156               | There are areas of very high congestion. Cotton lane from 85 to I-10 Estrella Parkway 85 south. There are also no bike lanes along these. Nor is there available public transportation.                                                                                                                                                                                                                                                                                                                |
| 163               | It is too dangerous to cross at many intersections due to the width of the roads and the unpredictability of vehicles making right turns. Need a WALK button function which stops all traffic, including turns, for pedestrians.                                                                                                                                                                                                                                                                       |

| Respondent Number | Respondent Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| 166               | U turns at Roosevelt and Estrella are dangerous and will only become more frequent. People should be coming out by the light and making a left onto Estrella instead of jumping multiple lanes of traffic. Connect Bullard wash with other side of I10 to make city more walkable/bike friendly.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 167               | See my thoughts on the Facebook page to this post. I wrote a lengthy response with my input.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 169               | Cotton lane and Estrella parkway are becoming unmanageable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 171               | Walking on the main roads is to hazardous lately - so trying to get anywhere if you do not drive or can not drive is not only dangerous but impossible. Goodyear needs to have a reliable extended hours and weekends transportation for their residents. More and more homes and rental are coming yet the roads are a mess, and there is no public transportation. I employ the council not to drive anywhere for a week and see how hard it is to get anywhere.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 174               | As a resident of Estrella, I feel we are left out. Many things are being promoted which deal with the city of Goodyear north of the I-10. Transportation for a senior is extremely limited compared to Pebble Creek area. I understand that PC is an area that has a long history, however, Estrella needs to be more involved in what is being thought of for future transportation needs. The bridge on Estrella Pkwy carries far more traffic than in 2001 and should have been addressed at least 12 years ago.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 176               | Traffic Signal sequencing should be something that the City of Goodyear uses to enhance their traffic flow. Too often you can be driving on McDowell or any other major thoroughfare and get hit with non stop red lights.<br><br>Also the population in EMR has skyrocketed in the past few years, Estrella Parkway between M85 and the entrance to EMR must be updated to two lanes each way. The current one lane is dangerous given the traffic volume.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 181               | It seems that most all of the traffic lights are not synced up to run in succession. They are not timed to allow even flow of traffic when approaching a green or red light. This bottlenecks traffic and seems to cause MANY more red light runners because as you get through one light and approach another, it changes randomly as you get closer not allowing time to stop properly. I have noticed it especially on Bullard, Estrella, Sarival, and Cotton type of streets more than the major streets.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 182               | It doesn't appear that the city is widening public roads as quick as the development of distribution centers, apartments and housing. More people means more cars, which clog up single lane roads and bridges. Why on earth does Bullard narrow down to one lane heading towards the distribution centers (Amazon area)? Cotton Lane narrows down to one lane near Super Target, all the families heading south have to merge into a single. Estrella Parkway heading into Estrella Mountain Ranch, single lane there as well but lots of growth over the past few years. Why is it taking so long to have that bridge widened? Single turn lanes are backing up into straight traffic lanes (MC85 at Estrella Pkwy, Yuma and Cotton Lane).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 183               | How about a bike path along the Agua Fria from Camelback to Tres Rios?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 187               | I do not like the changing of the traffic signals. The lagging left was more efficient. The arrow preceding the light often slows all traffic unnecessarily while majority traffic waits for left turners. I also don't see the safety of this and would like to see data to support it.<br><br>Public transit in this part of town is mostly non-existent. The Dash is a nice idea for those areas of town it through which it runs, but it covers very little of our town. I would like to see more buses and commuter trains into Phx.<br><br>Walking is actually pretty good throughout the city, although there have been some serious accidents. I wish more people were out walking. I appreciate the stop signs, and lights crosswalks and quick response to the recent accident on Bullard as well as other traffic fatalities. We need more bike lanes and preferably more bike walk only options. I appreciate the extension of the Bullard Wash Park that is proposed, but I also think that paving the canal roads in an intergovernmental agreement with the RID and extending this as a walk/ride option would be great! the current paths along part of the canal are nice, but not sufficient if we actually want to encourage walking and biking. |
| 194               | There is not much of a public transportation system now. However, with the growth I'm seeing in Goodyear, better public transportation will be needed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 197               | Traffic lights are not times or sequenced. Change abruptly                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 203               | Would like to see more non-motorized routes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 205               | The city is a series of "islands" with decent transportation infrastructure connected by stretches of inadequate road. For example, Estrella access is through Cotton Lane, Estrella Parkway, Elliott, or Rainbow Valley/Willis. Every one of these has a significant stretch of two lane road with little to no shoulder or bike lane.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 209               | The new construction West of old Litchfield park on Litchfield was not need and is added extra congestion that was not needed at tax payer expense.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

| Respondent Number | Respondent Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| 210               | It is so unsafe to walk/bike here. I live near a corner where a child skateboarding home from school was struck and killed. Nothing has changed at that intersection even though dozens of kids use it daily to get to/from school. My minivan was totaled at that intersection. I have seen countless accidents there and many places around goodyear over the 6 years I have lived here.                                                                                                  |
| 213               | Public transportation is not really existent and it is so crowded with all the construction and constant road closures that it is difficult to get around in personal transportation at times. Near my community there has been road closures on Citrus and Lower Buckeye for the past 3 years that make commuting inconvenient each day.                                                                                                                                                   |
| 216               | The bike lane on Van Buren is fabulous but it would be so nice to have more streets that are bike friendly.                                                                                                                                                                                                                                                                                                                                                                                 |
| 218               | Indian School west of the 303 is awful during rush hour due to the 4 way stop signs. Also there should be more underpasses at major intersections to safely cross, particularly Encanto & Bullard to access the new Goodyear Civic Square facilities.                                                                                                                                                                                                                                       |
| 219               | Slow down the speed limits on dead end streets!!! There is NO reason for a 25 MPH in a residential area on a dead end street!!!                                                                                                                                                                                                                                                                                                                                                             |
| 220               | With so many people recently moving to Goodyear, our roads are congested and people are not respecting speed limits or red lights. Depending on where you live in Goodyear, you are stuck and can't better yourself unless you have a car or someone to drive you around. Public transportation is terrible. I would love to bike places but the bike lanes are not protected. While there are trail systems within many neighborhoods, it would be great to have ones dedicated to biking. |
| 221               | The traffic lights are not timed right if you are going the speed limit every light you hit should be green. The pedestrian crosswalks should light up with flashing lights like they do on 7th Ave when there is a pedestrian crossing around all our schools and colleges.                                                                                                                                                                                                                |
| 226               | The traffic lights are horrible. Driving through other towns they keep the traffic moving here in Goodyear if you have to stop at one light you will have to stop at every light on the road when doing the speed limit. This is especially true on Litchfield and Estrella parkway. This keeps traffic from flowing through the streets. Terrible engineering.                                                                                                                             |
| 227               | Bus service is all but nonexistent, no light rail. New ride share is a good idea, but not scalable. The entire design of the entire valley requires a car.<br><br>At the very least Goodyear should leave easements on road shoulders for bus service or light rail. Even if you don't build now, you will later. Let these easements be bike and electric scooter/cart lanes until better transit options can be provided.                                                                 |
| 228               | I've never used public transit in the city.                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 229               | There's no major north-south route between Loop 303 and Litchfield Road (approximately 5 miles apart) to get commuters from one of the largest housing areas (Canyon Trails/Wildflower/Cottonflower, etc.) to one of the west valley's largest employers (Luke AFB). Pebblecreek curves the wrong direction TWICE! Horrible planning.                                                                                                                                                       |
| 232               | Traffic builds up as certain highway lanes merge. The most frustrating thing is the sarival rd/303 exit 125 on the I-10. There need to be 2 separate and designated lanes to reduce traffic slow downs.<br>The city isn't set up for a pleasant walk from any residential development, every store essentially requires you drive because of the distances between places and efficiency.                                                                                                   |
| 233               | Traffic lights need to be synchronized in one direction so that if you drive the posted speed limit you can get multiple green lights. Now traffic is stopping at every light even when there is no traffic at cross street. very frustrating to drive in goodyear.                                                                                                                                                                                                                         |
| 234               | With the influx of new residents, Goodyear really needs to consider the widening of certain major roads along with the use of stoplights in place of all the dangerous 4 way stop signs there ars                                                                                                                                                                                                                                                                                           |
| 237               | There are too many red lights. Sometimes I sit for 3 minutes(!) at 145th Ave. & McDowell trying to turn left to head East from Southbound direction. There are 3 lights between 145th Ave. & Bullard, which is only 3-5 blocks! Might want to consider alternative traffic flow solutions such as Roundabouts where appropriate.                                                                                                                                                            |
| 238               | Red lights in intersections during off hours are too sensitive causing false light changes or traffic stoppages on main route for 1 vehicle turning right. This occurs on many streets such as Sarival, Estrella, Bullard south of I- 10 at or about 5am. This problem should be remedied easily with a programming change.                                                                                                                                                                 |
| 241               | Can goodyear partner with avondale and get the electric trains into phx                                                                                                                                                                                                                                                                                                                                                                                                                     |

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| 244               | We need Rapid rail transit from downtown going west parallel to I-10 and North / South from Scottsdale to downtown and south. What takes so long to install a light rail transit system on a flat piece of ground, for a population of 4.5 million people and rapidly growing. Get on with the job.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 246               | The roads west of the 303 should have been monitored more closely to reduce traffic congestion at stop signs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 248               | Dysart Road from I-10 north to Indian School & south to Van Buren is always congested. Not sure if anything can be done about that! Now that I think about it, that's not the city of Goodyear... My apologies!                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 249               | Dangerous driving, biking, walking.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 250               | Dangerous driving, biking, walking.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 255               | My family and I love to walk, run, bike, and roller blade. Continuous sidewalks and bike lanes throughout the city are a huge priority for us.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 259               | Sync those lights to speed limits. Need to expand bus routes. Need bike lanes that are clearly marked. More parks and areas for wildlife.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 265               | Need to widen streets with city growing and tons of houses and apartments being built. So congested on estrella parkway south of freeway, going north. Most of it being traffic turning left to get on the i10, and it backs up, blocking the left lane going straight. Can we narrow the median and get a longer left turning lane to get on the i10 going west maybe a solution? Or the timing of the lights can change so its not as congested?                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 266               | Connect 303 to MC 85. Cotton Ln. south of Yuma Ln. is a nightmare.<br><br>More protected spaces for bicyclists. Use canals to connect Goodyear City Center to Litchfield, Westgate, and Buckeye with paved bike path.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 267               | I'm an avid cyclist and comfortable riding on the road in bike lanes. There are segments however that give me concern such as Estrella Pkwy south of Buckeye in either direction.<br><br>Also, if I were to actually try and commute in the city by bike it would be very challenging. New riders need areas they feel safe. Many cities have bike lanes with physical dividers. Avondale has a small start with green paint but that still is insufficient.<br><br>For kids to get to Western Sky Middle school there should be a tunnel like crossing Litchfield. This intersection has already proven to be dangerous.<br><br>I hope this is considered during the planning.                                                                                                                                                                                                                                        |
| 268               | Need affordable options for those without transportation to commute.<br><br>We need more crosswalks. People don't stop at stop signs and let pedestrians go. Within neighborhoods                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 271               | Biggest issue now is Cotton Ln and Yuma. That needs fixed yesterday!!                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 272               | In my 30+ years it seems that roadways and traffic planning seems to be an afterthought after growth.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 274               | For those who have a child at Estrella Foothills High School and live 10 miles away but still within the school's boundaries limits a student to participate in sports and/or activities at Estrella Foothills due to lack of public transportation. Not everyone is a stay at home parent or has the benefit to work from home full time or even find employment that is closer. I ask that there is something created for students and residents to have a bus or something that runs in the afternoon/evening to a common drop off. I was thinking maybe the drop off could be the Goodyear Recreation Center since it closes in the evening and most parents are off work at 5pm, can pick up their student from there. I just want my kid and any others to have a chance to participate at school but can't due to lack of transportation. Please consider especially with so much growth happening in Goodyear. |
| 276               | Green traffic light arrows should be changed back to how they used to function.<br><br>We need more safe transportation alternatives for teens and young adults that don't drive. Walking should never be an option in the do summer heat. Uber should not be their only option.<br><br>More public transit into the city and other valley metro area as well as to outlying areas like Buckeye and Waddell.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 280               | No new public transportation. Goodyear is becoming just another West Valley ghetto city, and that's sad.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

| Respondent Number | Respondent Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| 281               | Need to improve traffic flow before new developments are built. Poor planning by city on traffic flow                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 282               | Traffic is horrible in some streets like Estrella and Bullard. Also there are no sidewalks in a few major streets. The youngsters don't have a car they walk everywhere so we need safe sidewalks. Maybe some fences in the most accidental spots                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 287               | don't add anymore bus stops                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 290               | Single lanes in Cotton Lane and Estrella Blvd really impede the flow of traffic.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 294               | More traffic lights should be installed on major road intersections such as on Indian School Road and Citrus Road.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 296               | <p>Need traffic signals NOW at:<br/> Indian School Rd &amp; Perryville Rd<br/> Indian School Rd &amp; Citrus Rd<br/> Camelback Rd &amp; Perryville Rd<br/> Camelback Rd &amp; Citrus Rd</p> <p>When there are road improvements and resulting closures an officer is needed during the peak hours to DIRECT traffic. Not as a stationary post in a vehicle, that is not helping the flow of traffic. At 5pm yesterday (2/1/2023) there was a GPD unit parked at the NEC of Indian School and Citrus Rd. The officer stayed in the vehicle while the west bound traffic backed up to the 303. Road closures make a flagger a necessity in the peak hours at these stop controlled intersections.</p> <p>Cotton Ln south bound approach at Canyon Trails needs better striping. There is no definition where the very SHORT (EB) left turn lane begins, especially before dawn with no reflectivity.</p> |
| 297               | Bring hop on/hop off trolleys to the city.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 298               | No more apartments! Too many people moving into a small area this adds to traffic congestion. Can't control traffic if we don't control population                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 301               | <p>Bike lanes end abruptly.</p> <p>Auto lanes constantly change from 2,3,4 lanes. This is a common problem in the Phoenix area.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 302               | <p>There is no real mass transit. Not for city travel. If I wanted to get to any city services or parks mass transit is not an option. Walking or biking is not good. Just look at Van Buren between Sarival and Estrella. You have to cross the street at least once. Cities design themselves around cars. We need to be different and encourage mass transit and walking/biking</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 303               | I think there should be an extension of the WeRide microtransit system to have it available for all of Goodyear, not just the portion just towards & close to the southeast of Interstate 10. Also wouldn't mind extending the Valley Metro 17 bus further west along McDowell as well as the 41 along Indian School not just to serve Goodyear, but also Verrado & that growing neighborhood as well.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 305               | It would be beneficial to have more sidewalks next to farm land and have bus routes through out south Goodyear                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 306               | South of I-10 not great! Estrella mountain ranch needs help! Vineyard & Estrella very dangerous intersection! Cotton lane from mc85 to I-10 needs a lot more lanes! Help                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 307               | Maybe my comment will sound nasty but I worry if you extend public transportation it will give access to those who are homeless to hang out longer in the area. The parking lots are trash bc of all the trash they leave behind overnight.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 308               | Right only turn lanes would be nice at a few intersections.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 310               | I travel often for work and I lived in a major city for over 30 years. I truly feel strategic planning on a public transportation system would help the residents and the attraction for local tourism in Goodyear. I envision if there was some sort of trolley, soft rail, or bus system from residential areas to the plazas, the library, city hall, major shopping districts, and schools would benefit the elderly, families without multiple vehicles in the household, and residents with special needs. WeRIDE is a great concept but I wish it extended to Estrella/CantaMia.                                                                                                                                                                                                                                                                                                                |
| 311               | No need for mass transit. Improve roadways and give bikes a real lane.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 315               | Need public transportation for Goodyear residents to the warehouses by or along 303                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 316               | <p>Consider driving the idea on the implementation/study which calls for a countywide rail transport system. Plainly put...Maricopa County has grown beyond its general highway infrastructure plan.</p> <p>A simple elevated mass transit system running the I-10, 101, 202, 303 corridors is much needed! I know it, you know it...but when is the proper action ever going to be taken to alleviate traffic and pollution?</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

| Respondent Number | Respondent Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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| 318               | Please bring the bus line farther west?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 320               | We live in Sedella and it's horrible. Can't bike anywhere, roads are a mess.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 323               | Not enough expansion of lanes. More stop lights out of neighborhoods crossing major streets. Construction barriers up and not much change to the roads.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 324               | Bullard ave, litchfield rd, indian school rd, falcon rd feels like a raceway. It would be nice if measures were taken to reduce speeding, weaving, distracted drivers coming from highly congested apartment megatropolis's. The speed limits are posted but no one reads. You dont want to walk or even ride a bike for fear someone is gonna kill you.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 326               | There is no public transportation i.e. buses.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 327               | Don't see much public transportation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 328               | The lights here do no make any sense at all. Before the lights were changed, it was great! Use to be a protected green arrow after straight was going and now it starts the cycle with only a 5 second light? 2-3 cars barely go through. And some lights like Bullard exit for example, north gets a red light for 30-40 seconds while south goes? You sit at the exit forever to allow to traffic to go through not even north and south but if you have to back up traffic like that, wouldn't it at least make sense for north to have a green light to get on the freeway so that doesn't back up like it does while the exit waits for go? No one comes south yet that stays green. Going north will back up because the lights are backwards? Makes no sense at all. And I'm referring exiting going west on the 10. I mean other side does it too. Litchfield rd getting off the 10 does it both ways. Absolutely absurd. The lights around here were destroyed bad. |
| 329               | There is so much growth- which is amazing- it's hard to keep up with smaller roads/areas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 330               | Additional Bus routes, light rail.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 331               | More biking, walking paths trails needed. We need metro, bus.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 332               | I'm from the Midwest Illinois and it's so much growth here in such a short time in the five years I've been here the traffic is super congested and here's an example canyon trails in Yuma you turn off of Canyon trails to go down Yuma towards Frys and you literally fall into a gravel ditch it's not finished or something and it's been like that for five years. I do have to say that it's good that you have police by the construction for people I think that's a plus.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 333               | Public transportation is nearly non-existent in Goodyear. We depend on cars. If our cars break down, we're stuck. And forget about taking public transportation for work. Especially if you work nights. You can't! There is none! Seriously? We've grown so much and still no public transportation??? Embarrassing! Look at the East Valley! Even the NW valley!                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 334               | Roundabouts to slow racing and speeding cars on McDowell between Sarival and PebbleCreek Pkwy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 335               | Need a straight shot downtown.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 336               | For safety sake, better well lit roads & pedestrian sidewalks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 337               | Overall traffic is so congested! It takes too long to get anywhere, even close by and it's not safe to walk or bike anywhere along side roads anymore. There's so many speeding/ red light running/ no turn signal using drivers/ distracted drivers on the road. It's simply too busy of a city these days. Hardly the quiet, small town I moved into 10 years ago.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 338               | Start holding builders and developers accountable and make sure that they are doing the necessary road improvements too often they are done after the fact or not at all as in the case of Sadella and Meritage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 341               | Walking lately is so dangerous in our neighborhoods - yet even though they are city streets the city and police department does not care. Never once in the 9 years living in my community have we seen speed enforcement even when we ask. So not sure why y'all care now.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 342               | The City is really missing the boat on opportunities to create golf cart /multi-use paths to get to major developments, like GSQ area, perhaps the Ballpark(?) and eventually, the El Rio trailhead from Estrella/King Ranch area. I don't personally have a golf cart, but can see value in people who do using that instead of a car. With the amount of citizens who own them, that could be one really cool amenity, and cut down on traffic congestion at the same time.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 345               | Intersections should be reviewed for right turn lanes and longer left turn lanes. Current does not represent reality of heavy traffic hours.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 347               | I would love more safe options for walking. Since the speed limit is 45 mph for many of our roads (and many often drive faster), I do not feel comfortable walking in our city. The recent death of a man while crossing Bullard shows how dangerous                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

| Respondent Number | Respondent Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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|                   | walking in Goodyear can be. The underground crossing at Wigwam Blvd and Litchfield Rd is a great example of how to make our intersections safer for crossing. I would love to see more underground crossings throughout our city, especially in the intersections around our new Goodyear Civic Square. Thank you for your time!                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 350               | We need better public transportation to downtown and airport/light rail. Bike lanes are very dangerous for our citizens need to be able to have sidewalks that allow both walking and biking                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 351               | More bike lanes and separated bike lanes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 353               | Expand the WeRide program down to EMR.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 354               | Every future road in Goodyear needs a bike lane separated from traffic.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 355               | The lights don't always seem to help traffic flow smoothly. Many times there is no cross traffic, but the signal doesn't seem to change even though there are cars waiting for the other direction, then as cross traffic approaches, it turns yellow for them. I don't utilize public transit, but know that options are limited. There are trails by my home, but the speed and distraction of drivers makes me nervous to try walking or riding on major thoroughfares.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 356               | We need light rail from Goodyear to Scottsdale. That will cut down on traffic and improve climate and make for safer travel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 359               | Goodyear is not set up for traditional transit and it should not try to do so. The new WeRide concept is the only transit that will work in a city like Goodyear, more effort should be spent on expanding that and concentrating on individual transit as opposed to mass transit.<br><br>Drivers in AZ do not pay attention to pedestrians or cyclists. Even roads with bike lanes and sidewalks are sketchy when you are on a bike.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 361               | Would love to see WeRide expand to all of Goodyear City Limits and the Lightrail connected to Goodyear Square.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 364               | Transit options are limited and need expansion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 365               | There aren't bike lanes that are safe for riders. More signs to look for bikers our walkers on sidewalks.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 369               | We want the Bullard wash bike trail from the new downtown. A safe place to walk and ride bikes and easy access to downtown without driving. More trails to ease car traffic please.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 372               | Switch the arrows back, we should be different then Avondale.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 373               | Switch the arrows back, we should be different then Avondale.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 375               | The city (and the valley as a whole) is so spread out and is not suitable for a great majority of the populous to use public transportation. Distance to stops, time waiting in between, and destinations are not desirable.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 376               | Constant speeding in school zones specifically on Yuma by Desert Edge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 377               | Goodyear needs more safer biking areas and lanes. The Bullard Wash extension needs to be built so there is an exclusive biking/walking area. Noticed that a lot of drivers here do not respect people on 2 wheels.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 378               | Too many bottle neck areas, where multi lanes all of a sudden turn into one lane. Example Cotton southbound at Yuma, Cotton south of MC85 etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 380               | Too much emphasis is placed on automobiles always being the preferred/primary mode of transportation - from budgeting to design, cars are the primary focus and pedestrian/bicycle users are secondary. We have great weather here and could reduce congestion and attract higher end businesses and younger professionals by making the city more pedestrian/bicycle friendly. In particular, dedicated off-street pedestrian and bicycle paths that are designed to get people from their homes to destinations would benefit the city greatly. This is particularly needed in central Goodyear, where there are currently no dedicated off-street paths despite there being a higher population density, more existing pedestrians, and more under construction/approved multi-family developments than anywhere else in the city. Some areas to consider for dedicated pathways include: The RID (buried) right-of-way that runs north/south from Van Buren to Elwood through Wildflower Ranch (past Desert Edge HS, Basis, and the Rec Campus), between Glenmont Estates and Estrella Vista (with nearby Legacy and Desert Star schools), and down through Sarival Village. For an east-west corridor, consider improving the Maricopa Trail along Yuma Rd to include wider paths, more landscaping/shade, dedicated signage, and amenities like benches and path lighting. Work with ADOT to include a dedicated pedestrian/bike crossing under/over the future 303 south of I-10 along the Maricopa Trail so that it does not get interrupted by a massive highway. The Maricopa Trail would connect multiple neighborhoods to the Canyon Trails Towne Center, Frys Marketplace, Desert Edge/Basis/and Rec Campus, GY Ballpark, and |

| Respondent Number | Respondent Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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|                   | the future Bullard Wash Trail. Enhancing this path along Yuma Rd would also make the Scenic Arterial actually scenic. Note on page 2 of the Survey I'm not sure what the region numbers correspond to. I put "region 2" - but I live in central GY.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 381               | The traffic lights need to be coordinated they are worse than before having to stop at almost every light not allowing the traffic to flow. Some of the turn signals only allow 1-2 cars through and you then have to sit through another light. Several areas the turn signals are covered and you cannot get through if traffic on the opposite side keeps going straight.                                                                                                                                                                                                                                                                                                                                                                                     |
| 382               | There are areas where it's great for biking, but they end up squeezing the biker right up against traffic in places. It would be awesome if Goodyear could establish either an electric tram or train, especially if you could pair it with solar overhead that would help provide electricity and shade along the route. We also need more electric vehicle charging stations. Those should be paired with solar overhead, too, to provide shade and power. Especially if you put those where businesses are trying to get more people to frequent, events are held, or by communal areas like the rec center where you are trying to have folks interested in getting together to help form a community and unique sense of place that cares about each other. |

### Question 3 Commentary

Note: Respondent numbers correspond to the order in which survey responses were submitted. Not all respondents commented on each question.

**Table 3. Respondents explained their rankings for several safety issues affecting Goodyear's transportation system**

| Respondent Number | Respondent Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                 | People running red lights can be fatal and seems to occur too often                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 3                 | Driving behavior is the cause of most accidents in the valley. Drivers are always on the go and pay less attention to their surroundings. Pedestrians safety is priority due to some reckless driving especially at night.<br>Speeding and red lights violations will not be an issue if a driver's behavior is managed                                                                                                                                                                                                                                                                     |
| 4                 | Speeding and reckless driving are big problems.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 8                 | So many speeders on the roads which go along with driver behavior. Tailgating, zigzagging around vehicles, running red lights. Left turn signals in some areas are too long and other are too short, as well as the turn lane approaches are too short, which doesn't allow for drivers turning left to approach. Bike lanes in many areas are nonexistent, and honestly, with the speeding and non-caring drivers, it's best not to ride a bicycle.                                                                                                                                        |
| 9                 | As noted above                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 10                | Cyclists are rarely a problems. Drivers are sometimes aggressive toward cyclists though.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 11                | Speeding is high. But it's everywhere too. Red light violations because everyone is in a hurry since it's hard to go down cotton lane north to i10 and same with Estrella and Bullard. Congested traffic towards the i10. Need more lanes there to avoid all these accidents. Also from cotton lane and Yuma.                                                                                                                                                                                                                                                                               |
| 12                | Speeding is high. But it's everywhere too. Red light violations because everyone is in a hurry since it's hard to go down cotton lane north to i10 and same with Estrella and Bullard. Congested traffic towards the i10. Need more lanes there to avoid all these accidents. Also from cotton lane and Yuma.                                                                                                                                                                                                                                                                               |
| 13                | Driving in AZ terrifies me, and I grew up near Los Angeles. Everyone seems to speed here and I can't go hardly anywhere without feeling like I'm being pushed down the road. Estrella parkway (specifically up in the Estrella community) has got to be the worst when it comes to people speeding. I've been witness to a fatal accident on Estrella Pkwy due to someone speeding excessively. Slowing people down will improve accidents with pedestrians, cyclists, improve driver behavior, and hopefully lower red light runners and potential accidents from those making left turns. |

| Respondent Number | Respondent Commentary                                                                                                                                                                                                                                                                                                                                                            |
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| 16                | People running red lights can be fatal and seems to occur too often                                                                                                                                                                                                                                                                                                              |
| 18                | Speeding and driver distraction are major issues. Running red lights seem to be the norm. Short left turn lights cause drivers to make left turns on red lights.                                                                                                                                                                                                                 |
| 24                | Far too many drivers exceed the speed limit by 10mph or more                                                                                                                                                                                                                                                                                                                     |
| 25                | The driving is so reckless. Vehicles are constantly weaving in and out of traffic, cutting people off, running red lights. I like the left turn before the green light change that was made. I would like to see more patrol of high speed violators, I see them daily on Estrella Parkway, going well over the limit by 25-30 mph.                                              |
| 28                | Driver behavior with texting, phones, Speeding it puts people, kids, and pets at risk in neighborhoods and freeway<br>Too many people think they are allowed to go thru right after light turns red<br>Too many continue their turn after the light has turned red<br>Cyclists are risking their lives with the amount of people on their phones and texting.                    |
| 29                | Cyclists are more vulnerable                                                                                                                                                                                                                                                                                                                                                     |
| 33                | The list makes no sense as driver behavior encompasses several other categories.                                                                                                                                                                                                                                                                                                 |
| 34                | Too many drivers enter intersections on yellow/red lights or stretch left turn arrows. Need greater enforcement even if it involves cameras                                                                                                                                                                                                                                      |
| 35                | Way too much speeding and lack of speed enforcement                                                                                                                                                                                                                                                                                                                              |
| 37                | Because of the lack of street lights, people try to pass in an unsafe manner and by speeding just to get a few cars ahead. Cyclists are an issue where construction zones are. Also they are an issue at 4 way stops. Most of the cyclist don't stop and run the 4 way stop                                                                                                      |
| 39                | No matter where you are going, there are speeders going well over the limit.                                                                                                                                                                                                                                                                                                     |
| 44                | We do not have safe options for those who walk or ride bikes.                                                                                                                                                                                                                                                                                                                    |
| 45                | Driver behavior especially during school hours of drop off and pick up, many people are speeding or not stopping for pedestrians or running the light just to make it thru.                                                                                                                                                                                                      |
| 46                | Drivers are getting worse and worse.<br>Speed limits totally ignored.                                                                                                                                                                                                                                                                                                            |
| 48                | Speeding. 45 zones are usually 55+<br>Driver behavior. Most seem to not know the rules about stopping or using a turn signal.                                                                                                                                                                                                                                                    |
| 49                | I am concerned that there aren't enough crosswalks and pedestrian-friendly ways to get around. With the expanding retail and dining establishments I am concerned with the possibility of alcohol-related accidents.                                                                                                                                                             |
| 50                | We encounter speeders daily. Often when I'm driving the speed limit, other drivers zoom around me like I'm crazy. Our back yard is on Bullard and people speed constantly. Red light runners are also a big problem, as well as concern for the safety of pedestrians and cyclists.                                                                                              |
| 51                | I've seen many close calls and bad drivers in the area. It's scary riding a bicycle or even walking on the sidewalks sometimes.                                                                                                                                                                                                                                                  |
| 58                | Speeding/DUI is quite a problem everywhere, including here                                                                                                                                                                                                                                                                                                                       |
| 62                | Drivers are impatient and only think about themselves. I think some sort of marketing campaign about looking twice or slow down in our town would help. Your real problem though is small 2 lane roads like Litchfield....major congestion. Almost like Dysart or Bell Road. I hate when our roads are congested...I can't go and spend money if it takes too long to get there. |
| 65                | Speeding is far and away the worst. Driver behavior includes texting/talking on the phone and disregard for safe driving habits such as cutting a driver off, passing on the right etc.                                                                                                                                                                                          |

| Respondent Number | Respondent Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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| 66                | We have so many crazy drivers now that do not obey traffic laws especially those that weave in and out of lanes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 67                | <p>Left turns are always hazardous when in the city limits because of driver behavior to speed thru as the last car.</p> <p>Speeding in the AM is hazardous just because of the time of day.</p> <p>Driver behavior affects speeding and turning, hence why it's 3rd.</p> <p>Pedestrians and bicycle riders aren't a hazard except in Estrella where I live. The bike lanes are somewhat hazardous on winding roads that are sloped up or downhill.</p> <p>Red light violations are only an issue for speeders driving straight thru a yellow. Longer yellow lights would help alleviate that by delaying the green light opposite the red.</p>                   |
| 68                | LEFT TURNS FROM 149 AVE ARE DANGEROUS WITHOUT TRAFFIC LIGHT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 70                | <p>Although I do feel like Goodyear does a pretty good job when it comes to pedestrians, there are some major intersections, and pedestrian Crossing areas that are not very safe. Some areas have walking trails that cross under roads eliminating a lot of safety issues. Those are amazing! Unfortunately, they are very seldom found in high traffic areas. I wish there were more of these or something similar especially for major roads.</p> <p>A lack of bike lands around the city make it dangerous to ride bikes in certain areas.</p>                                                                                                               |
| 72                | EVERY time we go out we see at least one or two red light infractions, primarily at major intersections. We've witnessed red light violations with Goodyear police vehicles sitting at the light next to us and no action. The new flashing yellow lights and 35 mph signs installed on Bullard between Encanto and Indian School Rd are useless and blatantly being ignored by speeders without enforcement! I can attest to this as I walk Bullard 3+ days/week and the speeders seem to have increased. The radar many times can't or won't calc the excessive speed.                                                                                          |
| 73                | Each time we drive out we see speeding violations and very frequently Red light violations. Left turns are better since the new stop light controls.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 75                | 1 & 2 are the same in that they are both the behaviors of the same people and can be very dangerous. One other behavior is the apparent lack of turn signals in many cars, since they aren't used.                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 76                | Don't understand the many inconsistencies with how GY regulates left turn rules (light sequencing, 1 lane vs 2 lane, yes on green vs only with green arrow, etc.). Intersections where you can clearly see oncoming traffic should allow left turns on green.                                                                                                                                                                                                                                                                                                                                                                                                     |
| 77                | Speeding and Driver behavior are almost a match. Drivers are consistently above the speed limit on McDowell between pebble creek and the 303/cotton intersection.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 78                | no                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 79                | I see cars speeding regularly and rarely see them stopped. I've heard and know of way too many cyclists being hit. Although the 10 isn't a Goodyear problem, the traffic on it, especially at night, is terrifying. Keeping our more major roads (e.g. McDowell, Indian School) flowing gives viable alternatives. I suspect more cyclists would be on the roads if they thought it was safe.                                                                                                                                                                                                                                                                     |
| 80                | Red light running because toomuch traffic people use the yellow to speed up to try and make it through the light.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 81                | Far too many speeders and red light runners!                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 83                | Driver behavior is prime cause of accidents; running red lights (both straight thru and left turn - they know they have another 8 seconds to keep turning left after red signal) and frequent lane changes. The safest speed is all moving at nearly same speed - no reckless 10 to 30 mph over posted speed but no super conservatives 5 to 10 mph UNDER! They cause frustration and reckless actions (hurried lane changes, passing on right, maybe even road rage). All moving at same speed (say, up to 10 mph over posted speed) allows increased traffic flow with fewer accidents. Speeding (not including 10+ reckless driving) is not the major problem. |
| 84                | Too many accidents are a result of driver behavior...running red lights, on cell phones, speeding. A driver or pedestrian must always be aware. Pedestrians are at risk while in crosswalks. It is scary out there.                                                                                                                                                                                                                                                                                                                                                                                                                                               |

| Respondent Number | Respondent Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| 85                | Running red lights and stops signs is extremely dangerous.                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 87                | At times, due to the traffic patterns, driver behavior and speeding are responsible; As a cyclist, I do watch behind me when I continue straight after stopping at a traffic signal.                                                                                                                                                                                                                                                                                               |
| 90                | Speeding is the most concerning. No one understands that the speed signs are not suggestions, but the law. Driver behavior - rude, me, me, me, you don't count. Many hand 'signals' when the other party passes. I never experienced this behavior in other states like it is exhibited here.                                                                                                                                                                                      |
| 91                | People sometimes go 60 plus on Indian School from the 303 east to Litchfield road                                                                                                                                                                                                                                                                                                                                                                                                  |
| 94                | Speeding is a major cause of accidents.<br>Drivers who are under the influence are also dangerous. I see too many vehicles with darkened windows driving through neighborhoods suspiciously. In my opinion these individuals are up to no good.<br><br>Red light and left turn violations are not a major concern.<br><br>Pedestrians are not a concern at all. We live in a desert and few people walk long distances here.                                                       |
| 99                | Too many drivers are in a hurry. Bicyclists are not seen very much.                                                                                                                                                                                                                                                                                                                                                                                                                |
| 100               | 1 2 5 4 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 101               | Speed here is awful. The majority of drivers go 10 m.p.h. or faster. This is anywhere. School zones especially in communities are not monitored when school is in session.                                                                                                                                                                                                                                                                                                         |
| 103               | There needs to be bike lanes near Estrella Mountain Regional Park and more police presence for drivers that drag race and do donuts down down vineyard.<br>Highway 85 needs to be expanded and the light at Sarival and highway 85 needs to be adjusted for rush hour traffic in the afternoon.                                                                                                                                                                                    |
| 104               | Distracted driving is constant.<br>Ban pickup trucks! Too many of them murdering children and adults then leaving the scene.<br>For gawd sakes start enforcing traffic and criminal law in school zones!!!                                                                                                                                                                                                                                                                         |
| 107               | Simply too many motorists on our streets and highways - overbuilt communities!!                                                                                                                                                                                                                                                                                                                                                                                                    |
| 108               | Speeding through housing areas needs to be enforced before someone dies.                                                                                                                                                                                                                                                                                                                                                                                                           |
| 109               | Bikes have to use traffic lanes do to deer is in bike lanes. Speeding occurs everywhere.                                                                                                                                                                                                                                                                                                                                                                                           |
| 112               | Way too many aggressive drivers that never get pulled over. Speeders are everywhere...perhaps a byproduct of all the road construction causing commuter delays. We have a robust police force but very weak and minimal traffic enforcement. Limited speed bumps in residential areas. Traffic enforcement for speeders and reckless driving needs to be significantly increased and is how I expect my tax dollars to be spent. Keep me and my family safe from reckless drivers. |
| 113               | The speeding is ridiculous - especially combined with driver behavior during commute times due to the increasing congestion, especially along cotton road lately. Honestly, I don't wait to make left turns anymore because, with the increased traffic and lack of street lights, you could be waiting years to find an good chance to get on that road or risk an accident. I'd rather take the long way around with a right turn than chance the risk or wait forever.          |
| 114               | I see a lot of people that don't stop, or even slow down, when making a right turn, at a red light. Bicyclists that ride two and three wide into car lane create a danger. Left turn signal before or after the red light needs to be same at each traffic light and left turn lanes need to be extended.                                                                                                                                                                          |
| 115               | There seems to be no consequences for people's actions. So now it's like road rules are optional.                                                                                                                                                                                                                                                                                                                                                                                  |
| 117               | Personal observation                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 120               | We have the worst drivers in this state. Especially in the summer. Road rage is problematic                                                                                                                                                                                                                                                                                                                                                                                        |

| Respondent Number | Respondent Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| 121               | Need red lights on Estrella Parkway at both Hillside Drive intersections. Speeding is insane!                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 122               | I back up to Van Buren. Cars are always racing down that Van Buren. When I'm out driving many times drivers are cutting in and out lanes endangering others.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 123               | <p>Left turns on gree without an arrow are scary. Too many near misses.</p> <p>Doing the speed limit here will get you run over.</p> <p>The number of vehicle vs pedestrian incidents are alarming.</p> <p>Tailgating is ridiculous.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 127               | Cyclists believe the peloton should be able to ride in the middle of the road 4 or 5 across and not stay in the bike lane. This is particularly a problem in EMR and the Westar Hill. Every saturday they clog up traffic with their entitled attitude while being rude to drivers trying to get around them.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 128               | Unfortunately not a lot the city can do about driver behavior beside stationing police around. Watching people speed in neighborhood streets when kids are on the way to school/bus stops is stressful. Seeing them pass school buses with the flashing lights is aggravating.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 129               | <p>Drivers all drive 10 or more over speed limit. If you don't you get run over.</p> <p>Running red lights is a big problem because of where the lights are positioned in the intersection. Size of intersections.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 131               | Drivers behavior is concerning due those not using signals or speeding                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 136               | I have seen too much road rage - it's scary.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 137               | distracted driving a major issue. Would like to see more buffered bicycle lanes and pedestrian pathways on major streets especially around schools.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 138               | Speeding, especially in school zones is scary. If the city is looking to increase revenue, please assign police units to school zones REGULARLY. I pass Western Sky Middle School daily during school hours. And EVERYDAY I witness drivers exceeding the 15 MPH limit.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 139               | People always speeding. Drivers hit & run, don't care about human life. Red light running cause accidents. Drivers watch until there are large space between them & car in front of them before they go, be ready to turn & go.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 141               | I put driving behavior ahead of pedestrians and cyclists only because many people don't know the actual rules of the road. When it comes to cyclists, they sometimes get mad and react by trying to purposely hurt us or run us off the road. The rules pertaining to cyclists should be on every driving test. Bicycles are a form of transportation and a moving vehicle. The same rules of the road apply to cyclists as to automobiles. If a slower moving vehicle, like a tractor etc. is in the lane ahead of you, most likely, you wouldn't drive up right behind them and lean on your horn. You also wouldn't try to push it off the road by driving so close to it. Sometimes a road or a shoulder has debris in it which makes it unsafe to ride in or at the far side. Riding over such debris can cause flat tires as well as accidents. Cyclists are allowed to ride in the road in these circumstances. When there is no shoulder or bike lane, cyclists are allowed to ride in the road, just as a tractor or other equipment vehicle is. Drivers need to be educated and also must recognize that there are people, actual lives, on these bikes and they should be treated as a family member, a human being. We really need to teach compassion. |
| 142               | <p>60mph in a 45 is to fast</p> <p>To many turns on red coupled with speeding on coming traffic</p> <p>Again speeding make for more Red Light runners</p> <p>Distracted drivers are very dangerous</p> <p>Goodyear does a great providing ample pedestrian &amp; cycling designated areas</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 143               | Don't want red light cameras, but some increased enforcement on blatant red light violators. I understand running a yellow light, but I see way too many cars running thru after the light has gone red.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 144               | I have little concern about the last three I listed but there is bad driver behavior in general - not necessarily in Goodyear or Goodyear-specific. I note bad driver behavior because I was in three not-at-fault accidents in one year, two of which happened in the Goodyear/Avondale area.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

| Respondent Number | Respondent Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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|                   | I'm also concerned about cyclists and the lack of bike lanes in certain parts of Goodyear. I'm not sure if (all) drivers are aware of the 3-ft law.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 145               | Poor driving habits are the root of all other problems. Failure to drive appropriately to the conditions lead to most accidents. Add in distracted driving and things get scary. Red light running is very dangerous but can be seen as a response to poorly timed traffic lights and a failure to enforce traffic safety by the police. Left turns are dangerous because people mostly seem unable to properly gage the speed of oncoming traffic. Cyclists are a road hazard mainly because of a failure to use good sense and observe the basic rules of the road.                                                                   |
| 146               | The speeding is out of control. Going the speed limit gets drivers trying to run me down and follow too close to try to get me out of their way. Morning get to work times and after work are the worse. Speeding in school areas are bad too. Question for you, why don't they turn off the school slowing light during school hours, I'm ok with arrival and departure times.<br>Also on Estrella parkway we have a 2 lane to one that merges left lane into the one lane. Talk about dangerous to us on the right. Vineyard needs a light to turn onto estrella parkway. That is a major accident waiting to happen.                 |
| 149               | People are texting more and more and this has increased distracted driving to where it has become a tremendous safety hazard. Speeding in residential communities like Estrella has been increasing exponentially.                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 151               | Too many red light runners                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 153               | 60mph in a 45 is to fast<br>To many turns on red coupled with speeding on coming traffic<br>Again speeding make for more Red Light runners<br>Distracted drivers are very dangerous<br>Goodyear does a great providing ample pedestrian & cycling designated areas                                                                                                                                                                                                                                                                                                                                                                      |
| 155               | We have the worst drivers in this state. Especially in the summer. Road rage is problematic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 156               | Speeding and driver behavior are equal as the drivers think citron lane and Estrella are race tracks. Distracted drivers also, including trucks, not paying attention to slowing traffic. I've nearly been rear ended on multiple occasions.                                                                                                                                                                                                                                                                                                                                                                                            |
| 157               | I try not to take the freeway. Most if the time I take backroads. There is so must speeding and reckless driving on our freeways. And we've had broken windshields because of rocks . We've replaced 3 windshields in 3 years!                                                                                                                                                                                                                                                                                                                                                                                                          |
| 160               | Speeding and driver behavior is a big problem and the more people that move here the worse it gets. Running lights and stop signs definitely happen.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 161               | From what I understand, AZ is ranked #1 for car accident related deaths and in the top 10 for pedestrian related deaths. We need to slow everyone down and get everyone to pay attention and not drive distracted.                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 162               | I have lived here my whole life and I drive here everyday. Driver behavior is the number 1 problem from observation. Drivers often turn left in front of oncoming traffic as soon as the light turns green instead of waiting till clear. Drivers are distracted, speeding and they disrespect traffic rules. Today I watched a car make a right turn on red from the middle driving lane leaving Desert Edge/ Basis schools. When they turned right there were about 25 kids in the crosswalk crossing on the walk sign.                                                                                                               |
| 163               | 1. The higher speed limits are great for drivers, but need better enforcement. Too many people drive way over the speed limit. 2. Phone distraction is especially bad. 3. No problem with pedestrians, but unpredictable cyclist behavior adds to my gray hair. They need to be reminded the traffic laws apply to them too. 4. I haven't observed many red light violations. Since the reds are so long, I would expect more people to push their luck as I sometimes do. 5. Have not seen any problems with left turns, but they can be very challenging at intersections without a traffic light or at a light without a turn arrow. |
| 166               | Uturns even on red. Uturns on Roosevelt coming out of Aldi. It's just dangerous.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 167               | By far crazy drivers is the worst issue. Speeding is bad, too many drivers want to go 80+ mph on the freeway. Distracted driving is terrible as well. The other issues seem about normal for this day and age.                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 168               | The first three options are very close in scoring.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 169               | Attitude is everything                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

| Respondent Number | Respondent Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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| 171               | Speeding is something that is getting worse both on public and community roads. Yuma has become a race way, S Village Blvd is worse.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 173               | Rushed and distracted drivers lead in accidents.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 174               | Speeding on Estrella Parkway is unacceptable. Driving 45 mph even in the right lane will cause cars to fly by especial between Start Tower and the river bed and it is inexcusable the speed drivers attain between Elliot and Westar. The traffic signal at San Miguel seems to exasperate the situation.                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 176               | Serious incidents can occur after the first two escalate with driver frustration due to poor traffic management.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 177               | Just drive around a bit you'll see                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 181               | As I mentioned above red light runners are terrible, but sometimes inevitable due to the lack of timing of the lights to one another. Driver lack of attention is also terrible also. Pedestrian traffic is usually ok but they still cross where they shouldn't. Left turns follow same as above, and speeding does not seem to be as rampant , just more individual sporadic.                                                                                                                                                                                                                                                                                                                                                                              |
| 182               | Speeding is ranked #1 because there are a lot of speeders on city streets, which puts everyone at risk. More tickets need to be issued, until then drivers are going to keep pushing the limits. Same w drivers behavior, that needs to be ticketed also, otherwise people continue to think of themselves only, not giving any thought to the safety of the rest of the drivers when they speed up and cut another car off when lanes are merging or when 85 mph isn't fast enough and they have to sling shot around cars. Those walking & biking are at high risk due to speeders and texting drivers. Not sure what to say about red light violations and left turns besides everyone needs to be on the lookout for them, along with wrong way drivers! |
| 183               | Drivers are not concerned about their bad behaviors.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 184               | Just drive around a bit you'll see                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 186               | <ol style="list-style-type: none"> <li>1. Have no respect or regard for anyone around them.</li> <li>2. Drive as if they are the only ones on the road. No consideration or respect for other. Will cut you off, change lanes with no signal. Just rude.</li> <li>3. Seems most people feel stop signs and red lights don't exist. I have noticed some people don't even slow up for stop signs</li> <li>4. Seems most obey speed laws. Traffic is so heavy you can't speed. Roads about thirty years behind.</li> </ol>                                                                                                                                                                                                                                     |
| 187               | <p>Speeding seems to be an ongoing problem, especially in areas that have been labelled 35 or lower - or instance, Thomas Road by EMCC and Palm Valley Elementary and Bullard N or Trivium Prep.</p> <p>Driver behavior and Red Light Violations can really be grouped together. Distracted or reckless driving on top of speeding result in both of these adverse conditions.</p> <p>Left turns are a problem especially at traffic signals, the arrow before is non-sensical. I used to be proud because Goodyear was smart enough to have lagging lefts.</p>                                                                                                                                                                                              |
| 191               | There are daily accidents involving pedestrians. My husband likes to run early mornings and without good paths he is left running on sidewalks of major roads.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 192               | I was recently hit by a left turn driver that totaled my truck (in Phoenix).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 193               | Many times left turn signals is either too short (Litchfield and McDowell) or too long - only one car!                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 194               | Lots of speeding taking place on several arteries in Goodyear. One was recently addressed, but only after a pedestrian lost his life...Bullard north bound. Now I see speed notifications and pedestrian crossing signs but they are still being ignored. Southbound Bullard below Van Buren, lots of speeding. West bound McDowell between Litchfield and Sarival. Maybe more vehicle police presence would cut down on some of these violations.                                                                                                                                                                                                                                                                                                           |
| 196               | Driver behavior. Peeling out from a stop at either a stop sign or traffic light. When they peel out, they lose control of their rear tires and almost swerve and side swipe others. Also, they're speeding just to hear their loud mufflers. The speeds on side streets is dangerous.                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

| Respondent Number | Respondent Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| 197               | Speeding is a problem. Some Goodyear streets have curves and intersections. If people followed the speed limit it would be easier to get onto the street from an adjacent street but people are going twice the speed limit making it difficult. Then there are trees and bushes blocking the oncoming traffic in many locations.                                                                                                                                                                                                                                                           |
| 198               | Where I live there are currently no bumper guards and vehicles speed through my current residential street, where there are children residing.                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 200               | Driver behavior was chosen as #1 because #2 & #3 are really a condition of driver behavior. My concerns with the left turns are on areas like 144th Ave and Indian School Rd. There is no purpose for a turn arrow at this time and it keeps cars from turning when approaching traffic is not present between 144th and Bullard.                                                                                                                                                                                                                                                           |
| 205               | Drivers often tailgate, drive distracted, or make unsafe passes of cyclists. The majority of these issues occur on stretches of road where bottlenecks occur.                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 206               | I have observed red light violations- too many to count. Same with speeding. And have never seen a driver pulled over for either! Very dangerous.                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 207               | Issues 1-4 really are manifested by driver behavior as seen in casual observance.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 208               | Not enough law enforcement. Retract the 10 mile per hour over rule.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 209               | 3: Driver behavior. Go watch any school crosswalk zones. High school students congesting neighbor hoods to a point where fire trucks have difficulty getting through.<br><br>2: Cyclists. Needs to be held to bike paths unless in an organized event, they should not be allowed to obstruct traffic flow. why do we want support protected bike lanes when they don't use them.<br><br>The problem is enforcement not the pre existing roadways if you want to invest in something invest in law enforcement.                                                                             |
| 210               | The amount of red light runners here is unbelievable. I warn any out of town guests to never just go on green, you have to wait for the red light runners first. Speed is also bad. I think speed limits on many roads is too high. Especially because everyone routinely drives 10-15 over the posted speed limit. I addressed pedestrians above                                                                                                                                                                                                                                           |
| 213               | Out off of the MC-85 I have seen drivers swerve around a car in the right lane to make a left turn in front of them - completely erratic and unsafe. In my community I have neighbors constantly getting into fights over driver speed and safety in school zones and the unkind words shared their make me worry for the safety of individuals. People are loose cannons anymore and you never know who is ready to blow.                                                                                                                                                                  |
| 217               | People drive like they are the most important person out there and everyone else should get out of their way, vehicle, bike, and pedestrians.<br><br>Many cyclists do not follow the rules of the road, especially in Estrella, which is unsafe especially when teaching teens to be new drivers. Everyone should stop at a stop sign, not just cars.                                                                                                                                                                                                                                       |
| 218               | So many red light runners, especially at Indian school and 144th, Litchfield and dysart. Lots of excessive speeders during rush hour going 20+ over the speed limit.                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 219               | The speed limits in residential areas is too high!!! My kids play out on our dead-end street and the neighbors...visitors...deliveries don't care! They fly!!!! Not to mention the ones trying to avoid McDowell and fly down Encanto and 144th!!! I have almost been rear-ended multiple times pulling onto 146th off Encanto! Where I live                                                                                                                                                                                                                                                |
| 220               | There seems to be no speed limit on side streets in Goodyear. People drive as fast as they want and I rarely see police. People are reckless. I see them doing u-turns in turning lanes going the opposite direction (people coming from the apartments on Van Buren/ Sarival and on McDowell in front of Burger King). Running red lights is more common. At least once a week, when I leave my neighborhood at 167th/ Van Buren, I see a red light runner. We nearly watched a car get hit by a semi truck at Estrella and MC85. The truck had plenty of time to stop. It just didn't.    |
| 221               | There are very few safety measure for children and pedestrians and bicycles through your the city.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 224               | Speeding all over the valley, especially on the freeways, is a major issue followed by red light violations. Some people don't seem to understand protected left turns and don't proceed through the intersection because they think oncoming traffic will be coming. All intersections should have the left turn arrows on either before the green light or after so that drivers know exactly when they will be on. There are always bad, inconsiderate drivers; I don't know what can be done about that. Cyclists need to stay in the marked biked lanes and not ride in the car lanes. |

| Respondent Number | Respondent Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| 226               | There are alot of aggressive drivers in Goodyear. Especially going up the hill to Estrella mountain. A lot of distracted driving with people on their phones. It seems if you're doing the speed limit people get irritated with you and tailgate you and get very aggressive.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 227               | Erratic lane changes with no turn signals.<br>Traffic lights are run with regularity. I stopped riding my motorcycle because it is too dangerous. Traffic cameras, radar cameras.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 228               | Each night, the main roads in Goodyear turn into drag strips. Cars race thru the streets with reckless disregard for the public. Get some PD in unmarked cars and when they encounter this, tow there car and fine then the maximum.<br>Get the word out that Goodyear is a zero tolerance city for aggressive drivers.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 232               | People speed like crazy here, it's horrible. Not just Goodyear, but az in general.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 233               | Preceding left turns delays traffic because left turns at first and then lefts at yellow lights too. People are speeding in hopes of getting multiple green lights.<br>drivers are tired and frustation with no trafic light management creates bad driver behavior and red light running.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 234               | People just don't pay attention to anyone but themselves. They appear to be distracted, therefore putting the rest of the drivers at risk                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 236               | People regularly drive freeway speeds on Litchfield and Dysart. I don't know what can be done about it, I think the posted speed limit of 40 is already very generous.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 237               | Pedestriand or cyclists are never in the way. Left turns take longer and are more dangerous.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 239               | I am most concerned about the lack of east access and outlets to and from the various businesses on Estrella Rd south of the freeway. The only way to go north to the freeway when leaving Walmart on Estrella is to go out of your way to that first intersection south of the freeway and turn left or to go right(south) and do a u-turn at that light. This is the very light which will now also have to service a new community of houses being built across from the Walmart. There needs to be more intersections along Estrella so people can safely turn left at a light rather than have to turn left out of the businesses their leaving onto a very busy street. Many people want to avoid this so they travel along the back path between the business parking lots (think those paths between Safeway to ACE to Enroute Coffee) but that is only small stop signs and I've seen so many people not use the stop signs properly. It's accidents waiting to happen. |
| 242               | Lots of new people from other places, like California. They seem to have a lack of awareness around them when they drive or riding bikes. Not turning on green lights, riding bicycles in the middles of the street, texting and driving, etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 243               | Seems like there is a lot of red light and or stop runners. Goodyear PD doesn't enforce the traffic violations very often, even when there is a collision.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 244               | HOWEVER, the biggest problem in all of Arizona is people on their cell phones. I do not understand why there is no law against driving while on a cell phone. This is a MAJOR cause of distracted driving and the State is doing nothing about it!!                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 245               | I see a lot of red light violations, idiot drivers, and speed demons.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 246               | Motorcyclists and bicyclists are in danger throughout the valley.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 247               | Roads are scary, there is no one held accountable for their erratic driving. Speeding in neighborhoods and main roads is excessive.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 249               | I would like y try I ride my bike during the week but very unsafe. Drivers not paying attention to bicyclists, too much speeding. Ride on weekends when not sad I much traffic.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 250               | I would like y try I ride my bike during the week but very unsafe. Drivers not paying attention to bicyclists, too much speeding. Ride on weekends when not sad I much traffic.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 255               | I've experienced multiple instances of drivers making left turns in front of my vehicle or other vehicles in an unsafe manner when the light is green (not a green arrow for the driver turning left). Drivers routinely seem unfamiliar with the rules governing intersections with 4 way stop signs. Drivers routinely speed (15+ mph above the speed limit) and change lanes without signaling. Red light violations and issues with pedestrians and cyclists are relatively rare in my experience.                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 256               | Witnessed too many drivers speeding and running red lights.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

| Respondent Number | Respondent Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| 257               | Speeding is the highest because people treat Cotton Ln like a freeway. There are lots of cyclists but not enough bike lanes for them, which impacts traffic.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 258               | Arizona drivers are AWFUL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 259               | Drivers are not kind on the roads. For example, they won't let you merge on the freeway easily. I've seen some pretty blatant red-light violations. For example, turning left on a red light that was not a U turn.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 260               | Far too many red light runners going far too fast on our city streets.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 261               | The way the lanes are set up for some left turns, your view of oncoming traffic is blocked by the vehicles in the oncoming left turn lane. Example: facing n/b waiting to turn left into Ace Hardware on Estrella, oncoming traffic is blocked by those waiting to turn left from s/b.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 263               | I watch someone run a red light every single time I driving in Goodyear.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 264               | Dangerous to least dangerous                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 266               | Need more DUI checks because of BJs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 267               | <p>This question is slightly confusing. Pedestrians/cyclists in Goodyear do not have existing easy to travel and segments that have continuity. Understanding the city is growing I hope this is addressed.</p> <p>Also, speeding on non arterial streets is a major problem. People are bypassing over crowded main roads.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 268               | <p>Drivers are NOT stoping at stop signs. drivers and NOT allowing pedestrians the right of way. We need better monitoring and crosswalks within growing neighborhoods.</p> <p>Behavior is the worst, pedestrians at greatest risk</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 269               | There are alot of erratic drivers. No signals illegal turns. Unfortunately some intersection are getting too busy to let cars navigate left turns with out a signal.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 271               | Red light running is rampant!!                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 272               | I see red runners constantly.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 274               | It's the driver's behavior that usually lead to the other concerns. A lot of drivers are always in a hurry to their destination. Most likely due to construction and them not taking the extra time needed to get to their destination.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 276               | Speeding is a huge problem, I've been nearly hit multiple times mostly in intersections, due to speeding drivers. Drivers tend to ignore rules or make their own. The change of the green arrow timing for left turns has caused confusion and frustration. Red light violations and pedestrians/cyclists are not much of a problem.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 277               | People just drive crazy here in general. More enforcement is needed with heavier consequences.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 280               | Estrella a parkway south of MC85 needs more lights to slow traffic.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 281               | Need traffic signals and wider roads                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 282               | People speed so bad in 25mph streets specifically on Lower Buckeye rd where there are 2 schools. Drivers don't have respect for the 15mph sign during school hours at all. Also more deep in the home streets the USPS, FedEx, UPS and every delivery truck speed so fast that when our and our neighbor's kids are playing outside we have to leave bicycles, trikes, scooters, toys and all we can spread in the middle of the street as a warning there are children playing because they do not care, we never leave them alone for any reason, we know delivery drivers have a route and packages to delivery and they are always speeding and late, they speed even more where they know police is not watching ie: our cul de sac. It's so concerning because our mailbox is at the end of the cul de sac where all out children usually get together to play |
| 285               | The way left turn lanes line up, across the intersections, it is often difficult to see oncoming traffic.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

| Respondent Number | Respondent Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| 287               | no one stops at red lights. people on their phone. also these one lane roads are super wack. we need at least two lanes. and also the lines are hardly visible at night.                                                                                                                                                                                                                                                                                                                                              |
| 289               | Driving behavior is what causes accidents and traffic congestion. There are some drivers that cause serious injuries if they are making last minute left turns. I do like that GY leads with left turns on light. I noticed the difference in other cities that don't do it. Speeding is an issue near schools. Pedestrian injuries are not as severe in GY due to lower population and roads with less lanes but it will become an issue as city grows. I don't have enough data on red light violations to comment. |
| 290               | We moved from Chandler. There are many more large, raised trucks in Goodyear with drivers who drive very aggressively.                                                                                                                                                                                                                                                                                                                                                                                                |
| 292               | 1. Drivers constantly turn into the left lane from the right, and vice versa. Even the police do it. Slow traffic in the left and center lanes...Speeding seems to be the only traffic law enforced.<br>2 Pedestrians and cyclists ride on the wrong side of the road. Again, unenforced law                                                                                                                                                                                                                          |
| 293               | It seems like everyone is in a hurry to get to wherever they're going and they forget to follow the most basic driving rules and etiquette. I have been cut off more time than I can count and some drivers are keen to MarioKart through traffic only to have the people they passed catch up to them at the next light. It's infuriating.                                                                                                                                                                           |
| 294               | Since the City cannot monitor every major thoroughfares, drivers tend to disregard posted speed limit. Driver behavior includes texting or talking on their cell phones while driving. I have witnessed accidents caused by red light violations. Most areas in the city has pedestrian walkways and bicycle lanes.                                                                                                                                                                                                   |
| 295               | Speeding mostly on the arterial streets and neighborhoods. More specifically around schools.                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 297               | Speeding in school zones is unreal in this city. The blind curves on either side of Copper Trails school are frightening to someone who walks them daily and sees people disregard school crosswalk attendants and school zone speed limit signs. I see cars overtake vehicles obeying the school speed limit signs via left turn lanes. I see parents park on thru street to wait for school children. I see parents park in the middle the road to wait for their children. It is a free for all.                   |
| 298               | People have become rude and aggressive drivers. They don't wait their turn at stops, barely wait for green lights, honking and speeding.                                                                                                                                                                                                                                                                                                                                                                              |
| 299               | I've almost gotten hit multiple times trying to cross streets with my dog, even when we have the green light.                                                                                                                                                                                                                                                                                                                                                                                                         |
| 302               | Pedestrians and cyclist because we don't have good roads for them<br><br>The rest of the options are not of a concern for me so I ordered them randomly.                                                                                                                                                                                                                                                                                                                                                              |
| 303               | I feel that we need to make sure ppl aren't speeding, especially around residential areas.                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 304               | On many of the cities streets, Estrella Parkway especially, the left turn lanes have a blind spot where you can't see oncoming traffic in the inside lane.                                                                                                                                                                                                                                                                                                                                                            |
| 305               | People have been driving more carelessly                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 306               | My observations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 308               | People are not perfect. No turn signals, cutting off people, people going under the speed limit and people pulling out of drive way at shopping centers are always an issue. Also I can hear night time racing on the weekends. That needs to stop.                                                                                                                                                                                                                                                                   |
| 309               | Have seen several drivers blow throw red lights well after they we're red. No sure if they were distracted or stupid.                                                                                                                                                                                                                                                                                                                                                                                                 |
| 310               | Way too much reckless driving and speeding happening on the freeways entering Goodyear and on Estrella Parkway.                                                                                                                                                                                                                                                                                                                                                                                                       |
| 312               | Red lights violations and speeding makes it real nerve wrecking for pedestrians and cyclists.                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 315               | Red lighters everyday<br>No one does the speed limit<br>People on phone even tho not allowed<br>Cyclists dont stay in their lanes and have no regard for drivers                                                                                                                                                                                                                                                                                                                                                      |

| Respondent Number | Respondent Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| 316               | Currently, drivers actions are disturbing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 320               | the red light violations need to be controlled ASAP. We should have red light cameras and issue tickets. Or time lights so there is more time between red lights and green lights.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 321               | Most traffic accidents result from speeding, distracted drivers and left turns                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 322               | I'm very concerned that 3 people have died on Indian School Road in the last month. I live half the year in Goodyear and am appalled at the speeding I see here vs in metro Twin Cities. I never see anyone in Goodyear pulled over for a traffic violation                                                                                                                                                                                                                                                                                                                                                                                                              |
| 323               | Not paying attention in school zones and speeding in those areas.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 324               | I picked distracted drivers as first because if your distracted you are probably going under or over the speed limit. Indian reservations have a strict no phone policy while operating your car and it works.<br>Second is speeding. I am tired of feeling like I have been caught in a car stampede. Despite posted 35 mph people are criminally speeding.                                                                                                                                                                                                                                                                                                             |
| 325               | I feel a lot of traffic issues stem from distracted drivers (ie., cellphone use while driving) and increasing congestion.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 326               | Everyone seems to be in a hurry. Take your time, leave earlier, respect other drivers, pedestrians, cyclists.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 327               | Drivers almost always go too fast. Several cars run red lights often at many intersections. Many drivers are unfocused and not caring of others. Not much concern out there for pedestrians or bikers.                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 328               | Can't speed sitting in traffic at a red light when no one is coming the other direction and they are the only ones with a green.<br>Left turns because the lights were changed like 2 years ago now and it's rough. Not sure who designed it but it doesn't make sense. Maybe they should drive through Goodyear. Even 2 am is rough. That's bad<br>3 because drivers can't drive anywhere and we get frustrated with each other and cause road rage.<br>Red light violations because we get fed up waiting for no reason while traffic backs up and we just run them.<br>Yea we don't walk much but might be faster. Especially if you are trying to go across the city |
| 329               | My biggest concern are speeding/driving behavior. All other concerns are way lower                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 331               | Lots of bad drivers live here.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 332               | The speeding is horrible like literally on a residential street. People are going like 6070 miles an hour like they're gonna drag race or some thing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 333               | Too many people speeding and weaving in and out of traffic without caring for safety. No respect for bike lanes. People use them as driving lanes too. There is no consideration for traffic laws. Red light running happens a lot too. I wish we had better public transit. I'd never drive again.                                                                                                                                                                                                                                                                                                                                                                      |
| 336               | Drivers are in way too much of a hurry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 337               | Everyone is always in such a hurry, trying to make the light because traffic is so heavy and it takes so long to wait for the next light.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 338               | On Indian school near Sadia drivers continually drive on the shoulder cut through the Amazon parking lot or worse go in the left-hand turn lane and then go straight at the four-way stop that's why they're accidents at those four-way stops day after day after day No police presence                                                                                                                                                                                                                                                                                                                                                                                |
| 339               | too many drivers do not observe the speed limit on PebbleCreek Parkway                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 341               | We moved here 9 years ago ( Yuma and Sarival) and loved how Yuma was no so crowded. Coming from NJ we had enough of that. Yet here we are hearing burn outs, people running stop signs, drag racing down Yuma. And yet now a survey instead of enforcement.                                                                                                                                                                                                                                                                                                                                                                                                              |
| 342               | Worst traffic impediment, BY FAR, is the blind spots created by unnecessary shrubbery. Trees are nice, but the shrubs block visibility when you have to turn left and have a median full of bushes. Especially bad is the crosswalk at Bullard near                                                                                                                                                                                                                                                                                                                                                                                                                      |

| Respondent Number | Respondent Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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|                   | Catalina - no reason bushes should be reducing visibility when approaching a crosswalk that is not even at an intersection - recipe for someone to step out and get run over. If cars could see someone waiting from further up the road it would be much safer. Plant trees (except palo verdes which self destruct and fall into the road) and quit with the shrubs - saves water, less allergies, greater visibility, less landscape crews parking in the road to trim bushes.<br>Crosswalks could have better lighting at night. For example, Pebble Creek and McDowell - it has street lights, but seems like crosswalks should have better lighting all the way across. I've seen several instances where pedestrians stop half way across the street because they can tell cars can't see them until the last minute. |
| 344               | Aggressive driving is prevalent. Speeding is a subset of aggressive driving IMO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 347               | I have seen many unsafe driver behaviors around Goodyear, including red light running, speeding, and more. It seems to be pretty equal for the choices given.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 348               | Speeding! I live at Yuma and Goodyear Blvd. No one abides by the speed limit or slow thru school zone on Yuma. Bad plus your putting a McDonald's down the street? In a neighborhood? What about that traffic plan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 350               | Need to get bikers off the road and on to sidewalks and/or bike paths                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 351               | Estrella, MC85 to Cotton is a race track                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 354               | Drivers are aggressive.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 355               | Drivers who are either distracted or inconsiderate is a huge issue. Not paying attention to signal changes because they are on their phone at the light is a big one, but also cutting other drivers off, speeding, and running red lights are high on the list of issues.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 358               | Lots of distracted drivers.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 359               | People do not pay attention to cyclists or pedestrians as there are so few of them. Red light issues are due to poor traffic light timing - if you miss a light you know you will be stuck there for 3-4 minutes (and hopefully an emergency vehicle doesn't mess up your opportunity to go). Many intersections have short left turn lanes that were great 20 years ago but not now - the medians are plenty wide to allow expansion. Pretty medians are for small towns.                                                                                                                                                                                                                                                                                                                                                   |
| 362               | Seems to be a lot of speeding everywhere. Along with a lot of bad drivers who don't know how to use their blinkers.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 364               | Aggressive driving endangers every road user                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 366               | Need more walking and biking paths especially from Recreation campus to Goodyear Ballpark                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 369               | Not enough safe area for walking and biking. U turns on Estrella parkway at Roosevelt is dangerous. Need two turn lanes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 370               | Distracted driving is at an all time high with the use of cellphones while driving, there have been countless accidents that could have been prevented. Red light violations have also caused many accidents and people not coming to a complete stop when making right turns. Pedestrians for the most part do a good job with awareness and editing at stoplights to cross.                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 371               | The people who speed in this town, ESPECIALLY in Canyon Trails is disturbing. I would put speed humps and radar everywhere. Also, the millions of placed people have to make u-turns at lights because there was no left turn outlet is ridiculous.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 372               | Switch your turning arrows back. They were so much safer before we caved to Avondale's methods.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 373               | Switch your turning arrows back. They were so much safer before we caved to Avondale's methods.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 374               | SO many speeders! Especially on arterial roads before and after work hours. So many aggressive drivers. Tickets are needed much more often. If the top issues were taken care of then we wouldn't have to worry about cyclists.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 375               | Distracted drivers seem to be the biggest issue.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

| Respondent Number | Respondent Commentary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| 376               | Speeding in school zones and red light runners are the worst                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 377               | after living here for 1 year noticed that there are a lot of drivers that do not follow stop lights and stop signs. A lot of people also like to speed specially in neighborhoods.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 378               | Too slow driving causes bottle neck issues and angry drivers. Cyclists need to stay inside their bike lanes. It's amazing all the red light runners.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 379               | When I first moved here, the left turns were crazy. I saw alot of accidents before the city changed when they turn green. It's better now but people speed way to much on Estrella and Van Buren.<br>I find where there are new builds like turning into Fulton homes going left coming out left or going at Hudson Commons or at cotton turning left on to canyon trails, the lights. Its tricky because all the other cars speed and makes it very hard to do. Especially Hudson Commons where there is no light to there or out of there.                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 380               | The roads in Goodyear are very well designed for driver safety - wide lanes, well lit, good sight-lines, long yellow lights, etc. Unfortunately, that enables distracted driving, reckless driving, and speeding. This creates a daunting and unpleasant environment for pedestrians and bicyclists, where you have to be constantly looking for the next driver that won't even notice you.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 381               | Too many times people go speeding past you and nothing seems to be done about it. The drivers are very reckless and do not heed the laws such as merging. The cyclist many times ride 2 abreast and veer into the car lanes and then they get mad because they almost get hit. A cyclist should not have right of way on a busy road when they cannot keep up with traffic. The left turn lanes many times do not give enough time for the amount of people wanting to turn causing a lot of drivers to run the light and the areas that have the lights covered for turns should be uncovered. No one wants to sit through several light to be able to make a turn.                                                                                                                                                                                                                                                                                          |
| 382               | Speeding, driving behavior and red light violations can be the most dangerous. Left turns can be more dangerous than right turns but can't get away from it sometimes; it would be great to get more traffic circles; once you're used to them the flow is much better and it's kinda fun. I don't see why in heaven's name pedestrians or cyclists are a safety concern... unless you're talking about them being in danger from rude or unsafe drivers. I like how many places have room for bikers and those walking, but many spots end up scrunching them up eventually. It would be really cool to put in overhead or underground corridors that are wide enough for those who need to get through. Especially if you make them wide enough so that part is separated so wildlife can also make use of them. We really need wildlife corridors, especially to pair back up the now separated swaths of land it's deadly for them to try to get accross. |

## Appendix C. Survey Instrument

This appendix provides the survey form that was used to generate both the StoryMap and stand-alone versions of the survey.

# Goodyear Transportation Master Plan Survey – DRAFT

Existing and Future Conditions Survey

[Intent is to incorporate the survey in the body of the Storymap, with an option to just respond to the Survey using ‘jot form’ or ‘survey 123’ type format]

### Introduction

The Goodyear Transportation Master Plan is being updated to identify and implement strategic ways to improve Goodyear residents’ and visitors’ ability to navigate the City.

The Transportation Master Plan is the City’s plan for maintaining and enhancing its transportation system. The Plan addresses all transportation modes in Goodyear—vehicular, nonmotorized, and transit—and provides the City with direction on specific improvements and priorities to enhance the ability of residents and visitors to get around.

Your thoughts and opinions are very important to this process. Please take a moment to review this brief overview of the City’s transportation system and answer a few questions. Or, feel free to go directly to the survey (insert link).

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How well do you think the current City of Goodyear transportation system functions:

- For automobile traffic? (very well, well, okay, poor, very poor, don’t know)
- For public transit? (very well, well, okay, poor, very poor, don’t know)
- For walking/biking? (very well, well, okay, poor, very poor, don’t know)

Any additional thoughts or comments? (TEXT BOX)-----

-----

[For Story Map version]

Goodyear is home to major employers, recreation, shopping and entertainment venues. The “destinations map” shows Goodyear schools, major employers and other regional attractions. What other destinations are important to you (please list up to five destinations).

Destination

1. \_
2. \_

Preferred mode of travel

3. \_
4. \_
5. \_

For each transportation destination, please chose what transportation mode you would most prefer to use to get there (Choose from the following list: Walking, bicycling, car, public transportation, other. If other, please describe: \_ )

-----

[Stand-alone version]

Goodyear is home to major employers, recreation, shopping and entertainment venues. Destinations important to you may include Goodyear schools, major employers and other regional attractions? What other destinations are important to you (please list up to five destinations).

| Destination | Preferred mode of travel |
|-------------|--------------------------|
| 1. _        |                          |
| 2. _        |                          |
| 3. _        |                          |
| 4. _        |                          |
| 5. _        |                          |

For each transportation destination, please chose what transportation mode you would most prefer to use to get there (Choose from the following list: Walking, bicycling, car, public transportation, other. If other, please describe: )

-----

The City would like everyone to arrive at their destination safely. When you consider the safety of the City's transportation system, what issues concern you most? [and why?]

| Action                    | Why? |
|---------------------------|------|
| - Speeding                |      |
| - Driver behavior         |      |
| - Pedestrians or cyclists |      |
| - Red light violations    |      |
| - Left turns              |      |

-----

Many factors contribute to create congestion on city streets. When you consider traveling in the City, please place the following items in order of concerns you most?

1. Streets where travel lanes merge (referred to as 'scaloped streets')
2. Heavy truck traffic
3. Access to transit services
4. Local delivery vehicles

5. Cut-through traffic
6. Pedestrian and bicycle safety
7. Other

-----

Which of the following statements best represent your preferences about public transportation service types?

- Access to on-demand microtransit service similar to the WeRide pilot rideshare service
- Access to more frequent local fixed-route bus service similar to the Route 17 on McDowell
- Access to more express bus service similar to the Route 562 Goodyear Express

-----

From master planned communities' internal pedestrian circulation systems to the local public streets, the City has an ongoing interest in supporting active transportation. Which of the following statements best represent your view of pedestrian and bicycling.

- Pedestrians and bicyclists should share sidewalks and leave roads for cars and trucks.
- Bicyclists should ride on the road and leave the sidewalks to pedestrians
- The City needs more connections that cater to and support active transportation – walking and bicycling – off the main roadway network.

#### -----

#### INVESTMENT PRIORITIES

OPTION A: When considering the City of Goodyear's current transportation network, rank the following priorities from most important to least important to the City of Goodyear's

- bicycle safety
- climate change
- access to parking
- sidewalks
- congestion
- pedestrian safety
- public transportation
- off-street bicycle and pedestrian facilities
- equity
- economic development
- Other (text box)

-----

OPTION B: When considering the scarcity of resources available to invest in transportation programs, how should the city invest in transportation? Imagine you were responsible for allocating the City's transportation budget. What percentage of the budget would you commit to the following transportation priorities:

- on-street bicycle facilities
- roadway maintenance
- technology
- emissions
- senior transportation
- sidewalks
- congestion
- access to public transportation
- off-street multiuse paths
- equitable access to circulation

-----

Demographic questions:

1. Are you a City of Goodyear resident? (y/n)
  - If yes: In which region do you live (dropdown: four options)
  - If no: Where do you live? (text box)
2. Do you work in the City of Goodyear? (y/n)
  - If no: Where do you work? (text box)
3. What is your age?
  - Under 18
  - 18-33
  - 34-54
  - 55-64
  - 65+
4. What is your household income?
  - \$27,750 or less?
  - \$27,750 or more?
  - Prefer not to disclose

# **Goodyear Transportation Master Plan**

## Stakeholders Focus Groups Memo

May 8, 2023

prepared for the City of Goodyear

## Table of Contents

|                          |   |
|--------------------------|---|
| Introduction .....       | 2 |
| Session Highlights ..... | 2 |

## Appendix

|             |                                   |
|-------------|-----------------------------------|
| Appendix A. | Stakeholder Focus Group Questions |
| Appendix B. | Stakeholder Focus Group Notes     |
| Appendix C. | Stakeholder Group Invitees        |

## Introduction

To engage City of Goodyear private-sector stakeholders in the process of updating the City's transportation master plan, the Goodyear Transportation Master Plan (GTMP) study team held three online stakeholder interview sessions in April 2023.

The study team worked with City of Goodyear staff to identify private-sector stakeholders that might potentially take part in one of the three online interview sessions intended to discuss thoughts and opinions related to the City's transportation system. The complete list of invitees is found in Appendix C, Stakeholder Group Invitees.

The study team sorted private-sector stakeholders into three groups:

- Industrial
- Office/Medical/Distribution
- Retail/Higher Education

The study team developed an interview tool consisting of a series of questions designed to explore several topics important to the update of the GTMP including safety, congestion, public transportation, active transportation, and general thoughts on how well the transportation system is functioning overall. The interview tool is found in Appendix A, Stakeholder Focus Group Questions.

On March 23, 2023, Chris Bridges, City of Goodyear Transportation Planning Manager, sent emails to each private-sector stakeholder asking for their participation in the online interview sessions. The email explained that the study team would contact those who wished to participate with a "Doodle" poll to determine times for an online interview session that would accommodate most stakeholder schedules. On March 31, 2023, the study team sent Doodle poll links to each stakeholder group. The study team emailed a reminder to potential participants on April 6, 2023.

Potential participants received invitations to the stakeholder interview sessions on April 7, 2023. The sessions took place on April 13 for Retail representatives, April 18 for Office/Medical/Distribution representatives, and April 20 for Industrial representatives. Each stakeholder group received a meeting reminder via email the day before each online session.

The study team moderated each stakeholder interview session using a standard set of questions with the goal of gathering insights and information through conversation. Participants were not quoted directly to allow for a candid conversation that reflected their personal perspectives. When an interview participant raised a particular point of interest, the study team followed up and allowed the group's discussion to explore the topic.

## Session Highlights

### Retail/Higher Education

The Retail/Higher Education participants described driver behavior as their biggest safety concern, specifically noting that Cotton Lane was a "fast" road. They also explained that they would not personally feel "comfortable" crossing Cotton Lane or other major roads on foot.

There was concern for young people walking to the nearby retail center from Desert Ridge High School.

The participants noted that there was a large percentage of industrial traffic in the area, but there seem to be more passenger vehicles in the area as additional residential is developed. Overall, they had a positive view of the transportation system and how well it worked. They said that the City had better road quality than most cities in the area.

However, increasing congestion was noted as a potential issue as more housing is added. One person said that the City was on the cusp of a “blowing up area.” Again, the mixing of industrial and residential vehicle traffic seemed to be a potential issue. There also was concern shared regarding semi-trucks parking in retail centers, which is very unpopular with business owners and nearby residents.

There was little knowledge of public transportation. There is not a bus stop at their retail center. There was interest in developing public transportation in support of more diversity in the area. However, the participants recognized that bicyclists regularly ride to their retail center. And there was concern for the mixing of bicycles with traffic in the area.

Overall, the participants expressed consistently positive views of the current transportation system but noted a desire to see the City become more pedestrian and bicycling friendly by building more sidewalks, and adding public transportation resources.

### Office/Medical/Distribution

The Office/Medical/Distribution participants cited aggressive driving, speeding and red-light running as major transportation safety concerns in the City. They thought that there was a significant need for additional bicycle and pedestrian facilities to separate active transportation from high-speed vehicles.

The group also said that congestion was a concern on local City roads, specifically noting bottlenecks at Estrella, Bullard, and Litchfield. Largely, construction was a major factor in causing delays as well as road sections that are inconsistent. They suggested building more workplaces in the City so residents would commute less. Generally, the group expressed support for adding public transportation options in the City.

Additionally, the participants suggested that the City improve its signage and improve signal timing and lighting.

### Industrial

The industrial session participants cited Cotton Lane as a high-speed road with aggressive driving. Their safety concerns included the challenge for semi-trucks mixing with an increasing number of passenger vehicles. However, overall, the group said that the transportation system functions well.

The group described avoiding intersections such as Estrella and Pebble Creek Parkway due to heavy congestion. With more industrial development coming to the City, they expect congestion to increase generally.

There was not much interest in adding public transportation services in the City. Instead, the group suggested the City focus on expanding roads before development, as well as smarter traffic light systems.

Summarized responses from each of the stakeholder interview sessions is found in Appendix C, Stakeholder Focus Group Notes.

## Appendix A

### Stakeholder Focus Group Questions

1. What is your #1 safety concern when it comes to City of Goodyear transportation?
2. How well do you think the city's transportation system functions and why?
3. What do you believe is the reason for traffic congestion in Goodyear?
4. What are your opinions on the public transportation options currently offered in Goodyear?
5. What are your views on bicyclists and pedestrians?
6. Regarding transportation options, where do you think City of Goodyear officials should focus their energy and resources?
7. Wrap-Up/Final Thoughts

## Appendix B

### Stakeholder Focus Group Notes

#### Retail/Higher Learning

1. **What is your #1 safety concern when it comes to City of Goodyear transportation?**
  - Driver behavior and speeding as Cotton Lane is a “fast” road
  - Pedestrian safety on arterial roads, personally wouldn’t feel comfortable crossing the street, doesn’t feel safe
  - Safety for kids hanging out in Canyon Trails Center, sidewalks, and crossing road after school
  - Workers (e.g., landscapers, construction trades) out early (5-7am) morning when it’s dark; semis speed through, worried about their safety even with reflective gear
  - Lots of new residential construction across the street (from Canyon Trails) increases pedestrian traffic on Yuma and walking to the Center
  - Not sure if crosswalks allow people enough crossing time to feel safe
  - Traffic safety for cars crossing the road to opposite lanes at center, adding a light could be beneficial
2. **How well do you think the city’s transportation system functions and why?**
  - Doesn’t have a great grasp on transportation system
  - Recognizes location on major cross streets, traffic impacts
  - Traffic tends to be industrial
  - Goodyear maintains construction, road quality better than most cities
  - Overall positive experience
3. **What do you believe is the reason for traffic congestion in Goodyear?**
  - All throughout the day there is traffic on the road
  - Construction occurring which causes rerouting causes traffic on backways and other streets, specifically city hall construction
  - With construction, new build, more affordable homes, and big businesses, Goodyear is on the cusp of a “blowing up area”
  - Traffic from people going to phoenix and back for work
  - Congestion at Canyon Trails/Cotton Lane intersection
  - People trying to turn into the center are sometimes stuck waiting for opposing traffic to pass
  - Notes that congestion involves semis using both lanes and “clogging up” the road
  - Recognizes Yuma as a major route for trucks despite not living in Goodyear and only visiting to park at the Center or just passing through
  - Tenants have not raised issues about alternative modes to center
4. **What are your opinions on the public transportation options currently offered in Goodyear?**
  - Not much access if you don’t have a car
  - No bus routes
  - Bus pull out but no bus shelter
  - Residents don’t use public transit
  - Public transit doesn’t reach Canyon Trails at the outskirts of City
  - Wants to see public transportation for more diversity in the area

**5. What are your views on bicyclists and pedestrians?**

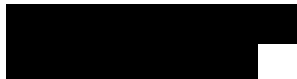
- Bike spots and people going to the gym from new residential area
- See cycling traffic near Center, and some scooters as well
- Extend cross walk times
- With Yuma being busy, concerning for nonmotorized transportation users
- No knowledge of bike lanes
- Can't imagine anyone would be comfortable riding bike on Yuma
- Lots of pedestrians/bicyclists in area, concerned for them due to traffic volume
- Center welcomes pedestrian/bicycle traffic, suggests Yuma and Cotton be looked at for improvements

**6. Regarding transportation options, where do you think City of Goodyear officials should focus their energy and resources?**

- Just keep everything safe and easy access in and out of buildings
- Add bus stops
- Do not believe there is a law against trucks parking in residential areas and trucks park at the center in the parking lot overnight and behind the center
- Cityt should consider adding a truck stop for truck parking
- "No truck parking" signs at Canyon Trails are regularly stolen
- Raised concerns about semis parking overnight at Canyon Trails, complaints from nearby residents and visitors
- Make the city more pedestrian friendly, better sidewalks throughout construction
- No safety for pedestrians and cars trying to cross traffic
- Need more sidewalks
- Has noticed the Center is occasionally full of children, is concerned about kids walking on main roads, traffic safety

**7. Wrap-Up/Final Thoughts**

- Lack of canopies or signage for transit
- New commercial vehicle enforcement officer
- Send photos of bike lanes and pedestrian walking to Chris Bridges
- Chris Bridges suggested members connect with Christine McMurdy
- Joe [name] mentioned significant increase in traffic near Canyon Trails
- Sidewalk gap that may be considered in plan drafting
- Raised concerns about semis parking overnight at Canyon Trails, complaints from nearby residents and visitors

**Attendees:****Team:**

Bryce Coffey, HDR  
Arriana Jones, HDR  
Lloyd Brown, HDR  
Michael LaBianca, HDR

Chris Bridges, City of Goodyear  
Joe Stewart, City of Goodyear

## Office/Medical/Distribution

1. **What is your #1 safety concern when it comes to City of Goodyear transportation?**
  - Aggressive driving, red light running, speeding
  - Aggravated with construction so they drive more aggressive
  - Lights and bicycles divert attention
  - More bike lanes, make them more visible, reflecting paint is better in California, with rain in Arizona street lines disappear
2. **How well do you think the city's transportation system functions and why?**
  - Poorly, congested, construction
  - Was not thought out when building, with added volume
  - Bottle neck areas, Estrella Parkway, Bullard Avenue, Lichfield Road (Citrus Road and Camelback Road do not have labeled construction)
  - Creating more workplaces in goodyear so there is less commuting
  - Levels of frustration, always time for improvement with morning and evening traffic
3. **What do you believe is the reason for traffic congestion in Goodyear?**
  - Construction, lights, bicycle and pedestrian
4. **What are your opinions on the public transportation options currently offered in Goodyear?**
  - Adequate bus stops and alternate means of transportation, bus stops look clean
  - Reduce carbon emissions
  - Want to expand transportation routes in Goodyear
  - Want public transport for employee use but it needs to be made available
  - See when spikes are necessary for operations and businesses to be able to use
5. **What are your views on bicyclists and pedestrians?**
  - Glare issues in evening, hard to see the lights, bikes, and pedestrians
6. **Regarding transportation options, where do you think City of Goodyear officials should focus their energy and resources?**
  - Industrial corridors, past and future clash, with a rural area and industrial area, from four lanes to two lanes and it isn't developed out yet
  - Keep everyone safe, better signage and lighting
  - Roadway expansion and bottleneck
  - MC 85 could be expanded
  - Situational fluency of traffic signals (smart signals)
  - I-10 is the biggest issue
  - North/south looks confusing to drive on
  - Traffic studies need to be done
  - Walkability, public transit, bike lanes
  - Please include looking at the public transportation routes and accessibility for workers in the City
7. **Wrap-Up/Final Thoughts**
  - Fire trucks and ambulance and police, throws the hold signal coordination for about 5 minutes that link up to lights, takes a while for them to get the green light

- Phoenix-Goodyear Airport, long term plans, air traffic, no commercial aviation, continued industrial use and expansion of those services, has private increased?
- Intercity passenger rail: Goodyear has potential for a station, do you see benefit to this?
- Food deserts, people could easily leave their locals areas to get to grocery stores, etc.

**Additional questions:**

Are any of your employees looking for public transportation, bikes, or pedestrian walking?

- Mostly use vehicles, alternatives haven't clicked as much, other sites they bus back and forth with the city to shuttle to amazon facilities and back to big get from x to y, this would be hard if people live all over, and with amazon shifts
- Lack of public transit is challenging for some

**Attendees:**



**Team:**

Bryce Coffey, HDR

Lloyd Brown, HDR

Michael LaBianca, HDR

Chris Bridges, City of Goodyear

## Industrial Group

### **What is your #1 safety concern when it comes to City of Goodyear transportation?**

- Safe driving patterns
- Cotton Lane people drive fast
- Add stop lights and stop signs
- Construction obstructs views for turn lanes making it dangerous
- Trucks on the road, tractors, hard to crossroads with more traffic on the roads now, not aware of farm traffic

### **How well do you think the city's transportation system functions and why?**

- Fairly well, lot of red lights, major roads help to travel over the city
- SR 303 needs better exit ramps and access roads

### **What do you believe is the reason for traffic congestion in Goodyear?**

- Avoid Estrella Parkway and Pebble Creek Parkway because of congestion, bottle neck roads
- Project down Van Buren Street, this project (summer/fall to 2024) Bullard Avenue and the wash, might be a concern for the City
- Not too bad compared to other areas, good shipments for delivery
- More industrial buildings going up so that might happen down the line but right now it isn't bad

### **What are your opinions on the public transportation options currently offered in Goodyear?**

- Do not see many public transit options
- A lot of people still working from home
- APS is moving to buckeye

### **What are your views on bicyclists and pedestrians?**

- Wider shoulders on roads for bikers
- Dedicated bicycle lanes
- Maintained so bicyclists don't come into the street, keep them clean

### **Regarding transportation options, where do you think City of Goodyear officials should focus their energy and resources?**

- Great roads with big capacity and not on public transit
- Partner with APS for electrification
- More proactive on expanding roads before development until waiting till after, where it expands and goes back down
- Focus on big sections not small sections at a time
- Include existing transmission lines, developers and landowners can be updated and aware of
- Smarter traffic light systems, with timing

### **Wrap-Up/Final Thoughts**

- Post signage on roads for truck traffic vs vehicle traffic is restricted, on perimeter of property

- APS is moving to Buckeye

**Attendees:**



**Team:**

Bryce Coffey, HDR

Lloyd Brown, HDR

Michael LaBianca, HDR

Chris Bridges, City of Goodyear

## Appendix C

### Stakeholder Group Invitees

#### Retail/Higher Learning

|                                                             |
|-------------------------------------------------------------|
| Vestar                                                      |
| Macy's                                                      |
| Franklin Pierce University (Department of Physical Therapy) |
| Pine Tree                                                   |
| Harkins                                                     |
| SRSRE                                                       |
| Eisenberg Company                                           |
| Hinkson Company                                             |
| Avison Young                                                |
| Haagen Company                                              |
| Stark Enterprises                                           |
| Cushman Wakefield                                           |
| Phoenix Commercial Advisors                                 |
| Sterling Organization                                       |
| Stark Enterprises                                           |
| Kidder Matthews                                             |

#### Office/Medical/Distribution

|                                                           |
|-----------------------------------------------------------|
| Abrazo Health                                             |
| Amazon Transportation Services                            |
| UPS Healthcare                                            |
| City of Hope Phoenix                                      |
| Globe Corporation                                         |
| Global Corp.                                              |
| Amazon Transportation Services                            |
| Adelante Healthcare                                       |
| Crescendo Commercial Realty (for Palm Valley Office Park) |
| Faith, Ledyard & Faith, PLC                               |
| United Parcel Service                                     |
| Amazon                                                    |

#### Industrial Group

|                      |
|----------------------|
| REI                  |
| Duncan Family Farms  |
| Inventure Foods, Inc |

|                       |
|-----------------------|
| Anderson Corporation  |
| Huhtamaki             |
| Fairlife              |
| AerSale               |
| Amazon                |
| Ball Corporation      |
| Boeing/XPO            |
| Chewy.com             |
| Cornell Cookson       |
| Dicks Sporting Goods  |
| Duncan Family Farms   |
| Fairfield             |
| Huhtamaki             |
| MLily (Healthcare AZ) |
| REI                   |
| Sub-Zero              |
| United Aviate Academy |
| UPS                   |



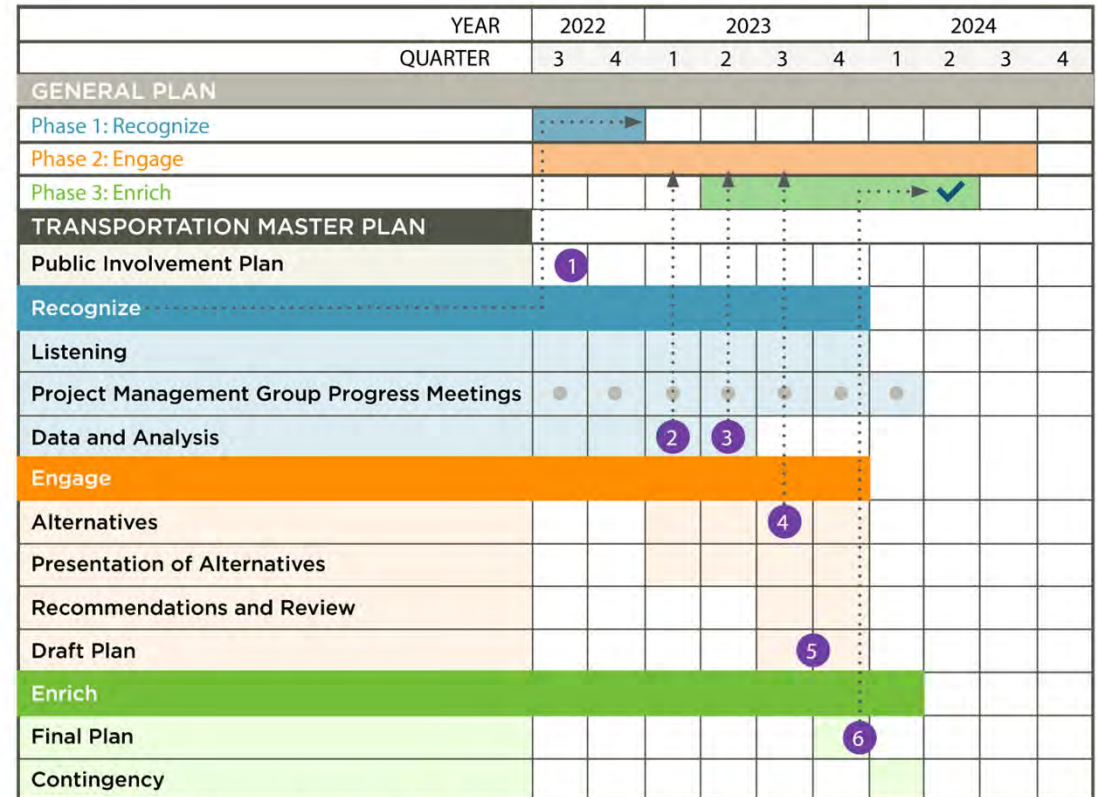
# Goodyear Transportation Master Plan Update

City Council Work Session  
June 5, 2023



# Planning Process

- Existing and Future Conditions
- Alternatives Analysis
- Recommendations and Policy Considerations
- General Plan Coordination

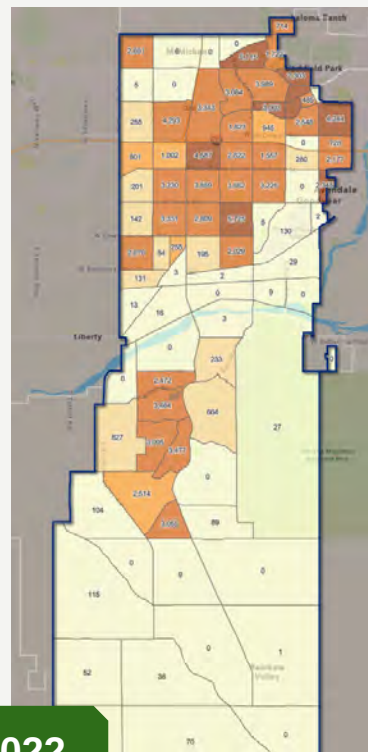


■■■■■▶ Engagement and Interaction Point with GP ★ Notice to Proceed Meetings ✓ General Plan Voter Ratification (May 2024)

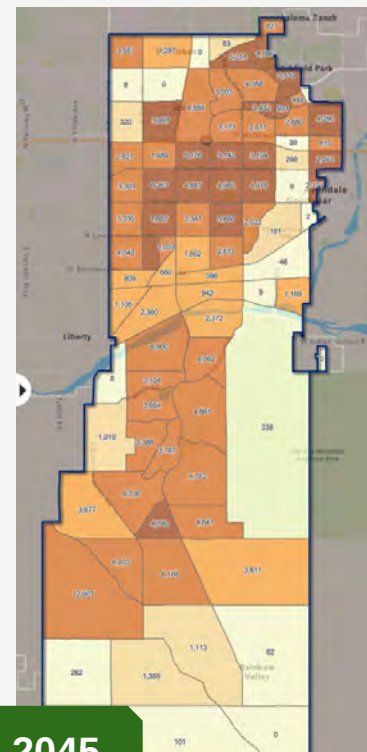
Deliverables 1 Public Involvement Plan 2 Existing Conditions 3 Needs and GAP Analysis 4 Alternatives  
5 Draft Plan 6 Final Plan

# Community Involvement

StoryMap



2022



2045

Goodyear Planning Area



Outside Planning Areas



Persons per Square Mile

Population Density

> 4,000

1,500 - 4,000

500 - 1,500

100 - 500

< 100



# Community Involvement

## Surveys



**Jan 2023 / Aug 2023**

- over 400 surveys completed
- 11-min avg survey time

## Focus Group Interviews



**April 2023**

- Industrial uses,
- Office/Medical/Distribution, and
- Retail/Higher Education

## StoryMap



**Jan 2023 – Dec 2023**

over 1,500 visits to date

## General Plan Open Houses



**June 6 - 8**

## GTMP Virtual Meeting



**June 14**

# Community Concerns



Congestion



Safe pedestrian and bicycle facilities



Safety and driver behavior



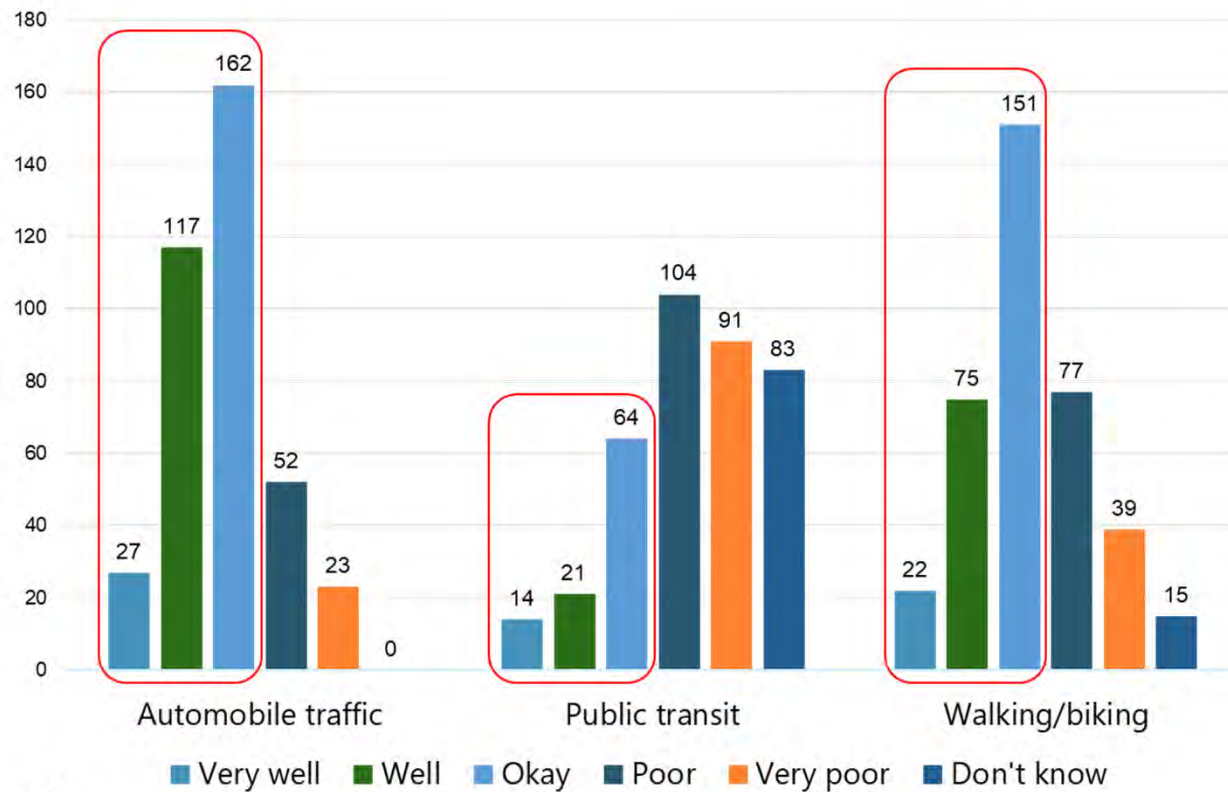
Signal timing



*Goodyear Civic Square at GSQ*



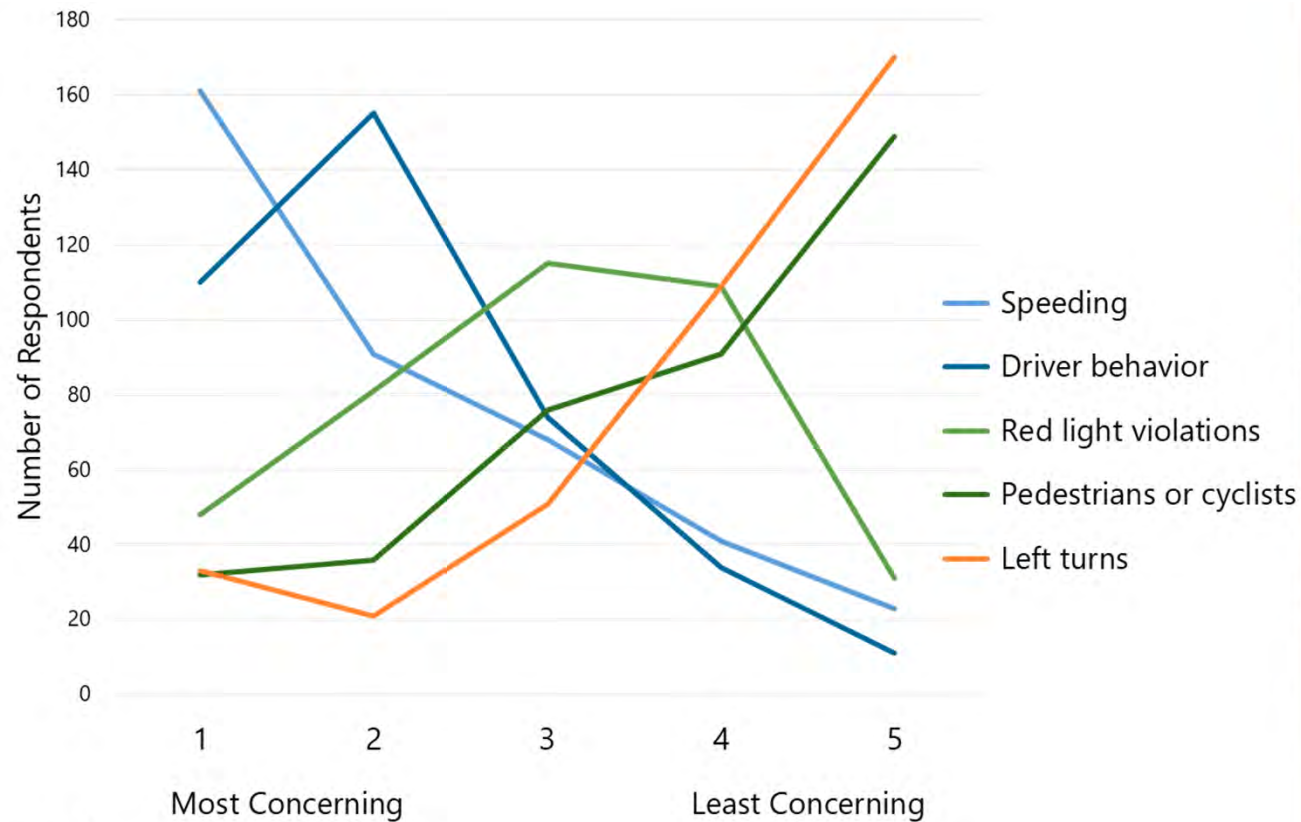
# Satisfaction by Mode of Travel



Goodyear Transportation Master Plan Survey



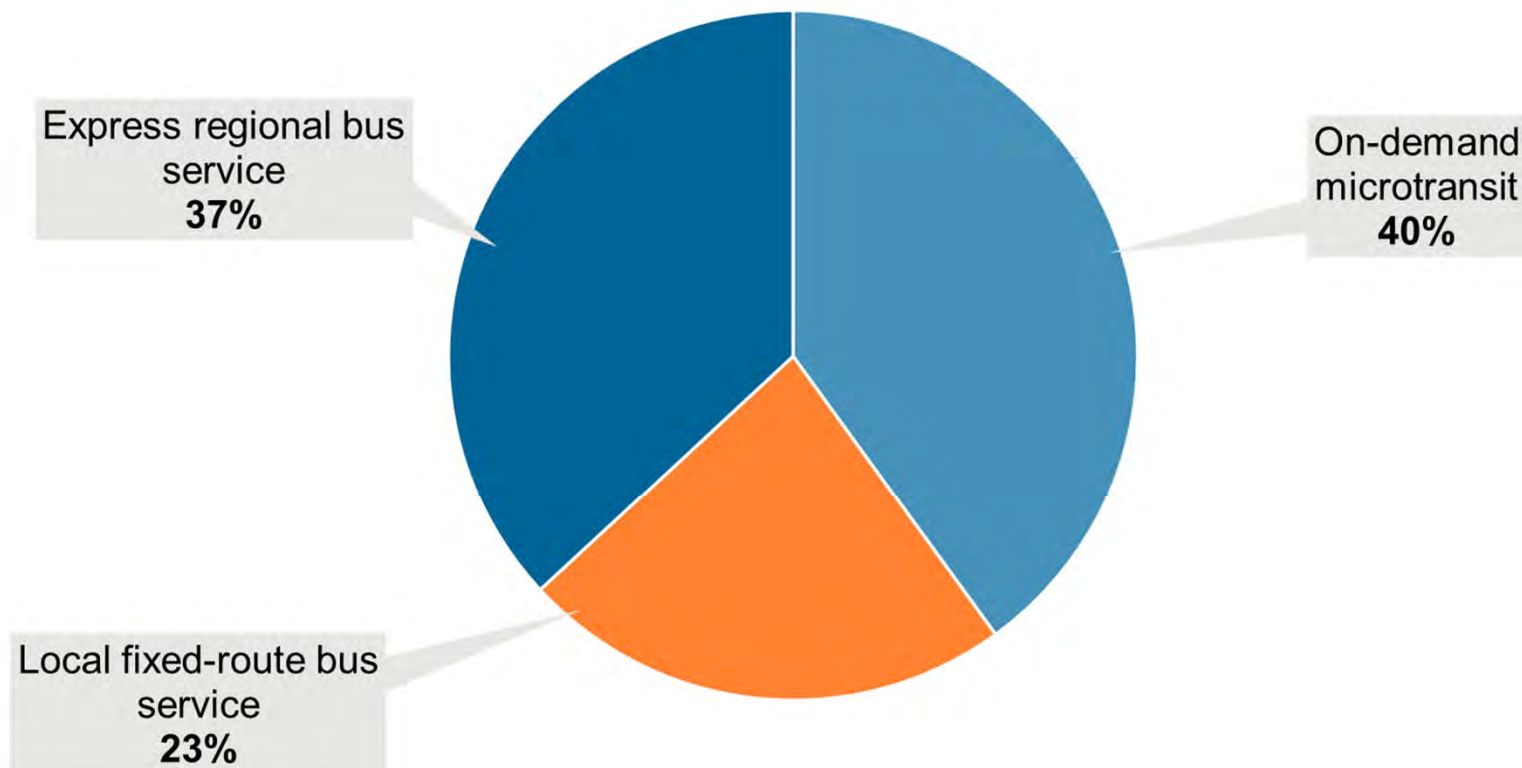
# Safety Issue Rankings by Category



*Goodyear Transportation Master Plan Survey*



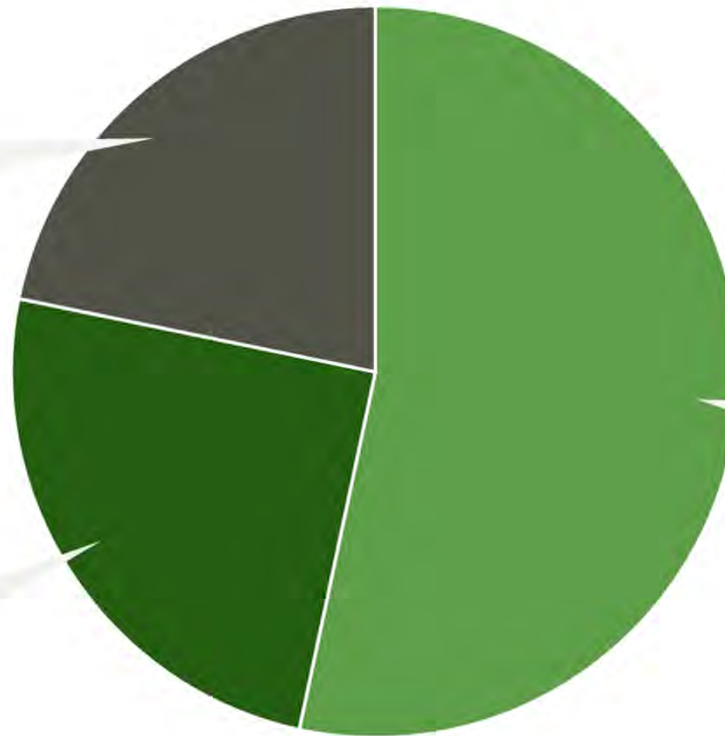
# Preferences on Public Transit Type



# Views on Pedestrians and Bicycling

Bicyclists should ride  
on the road and leave  
sidewalks to  
pedestrians  
**22%**

Pedestrians and  
bicyclists should share  
sidewalks  
**25%**



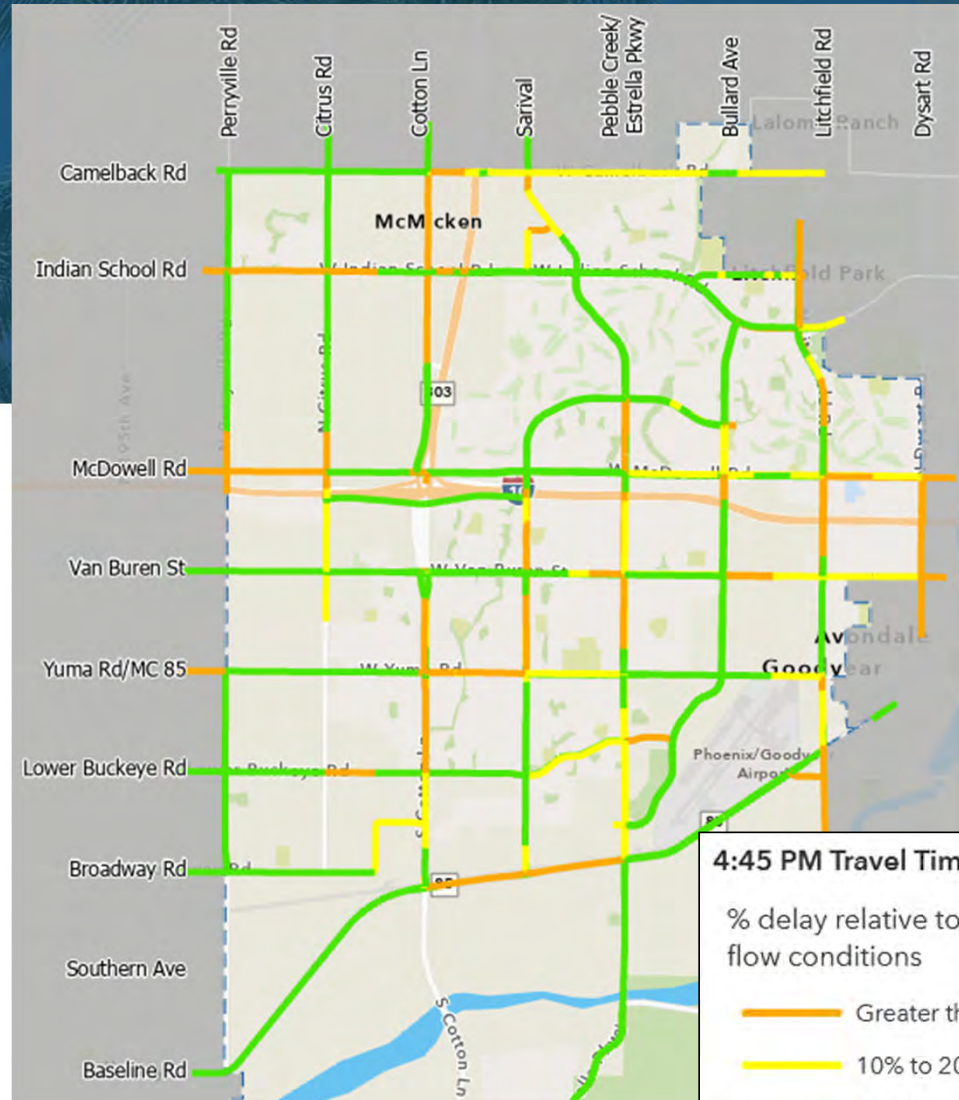
Active transportation  
should be off the main  
roadway network  
**53%**

# Roadway Priorities

- Prioritization Process
  - Multiple criteria and weighting used to evaluate 77 locations

| Intersections     | Weighting |
|-------------------|-----------|
| Delay             | 40        |
| Crash Rate        | 40        |
| Adjacent Land use | 20        |

| Segments           | Weighting |
|--------------------|-----------|
| Scalloped Street?  | 20        |
| Volume per lane    | 40        |
| INRIX (Congestion) | 40        |



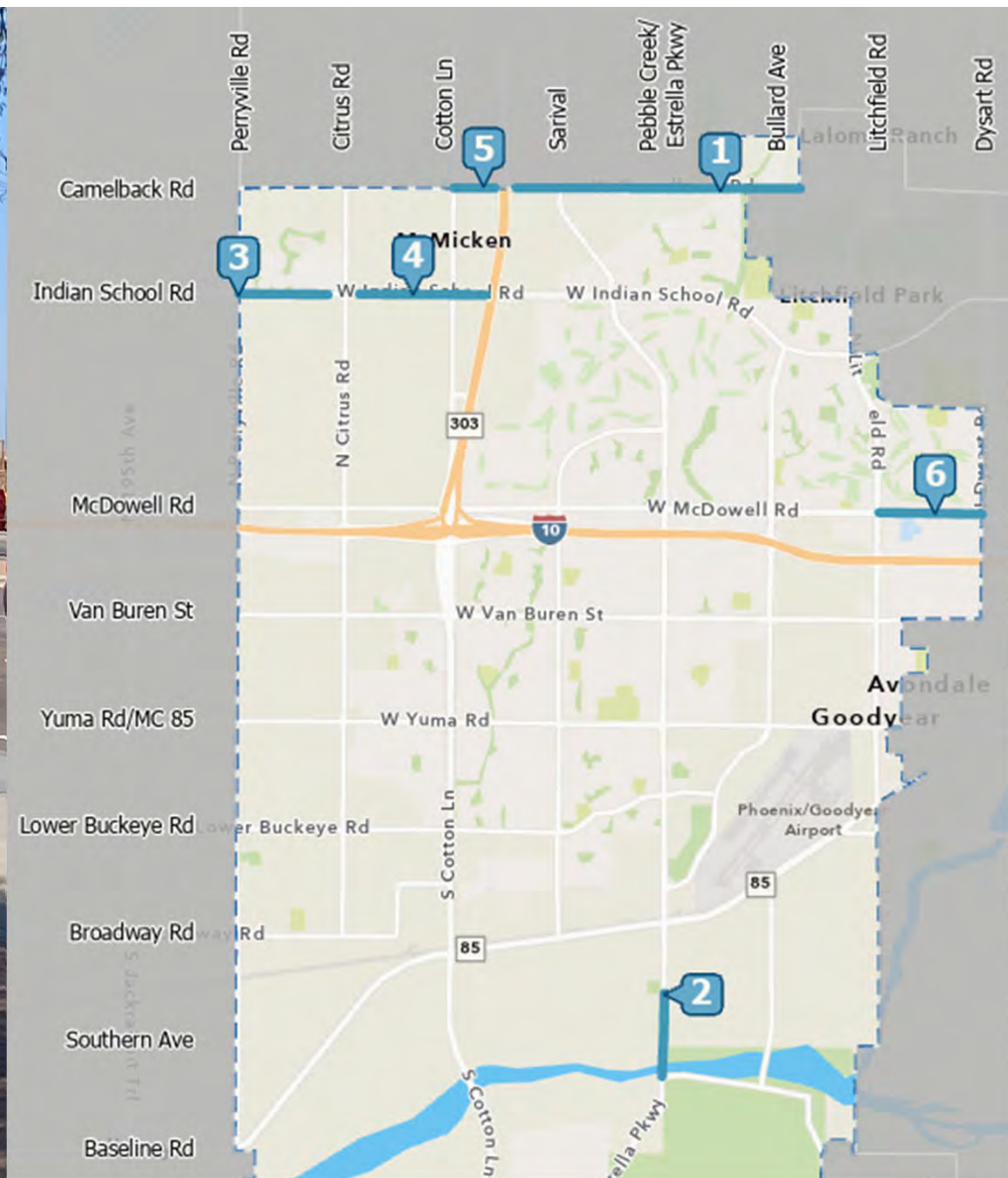
Goodyear Transportation Master Plan StoryMap

| Morning |
|---------|
| 6:00    |
| 6:15    |
| 6:30    |
| 6:45    |
| 7:00    |
| 7:15    |
| 7:30    |
| 7:45    |
| 8:00    |
| 8:15    |
| 8:30    |
| 8:45    |
| 9:00    |

| Afternoon |
|-----------|
| 3:00      |
| 3:15      |
| 3:30      |
| 3:45      |
| 4:00      |
| 4:15      |
| 4:30      |
| 4:45      |
| 5:00      |
| 5:15      |
| 5:30      |
| 5:45      |
| 6:00      |

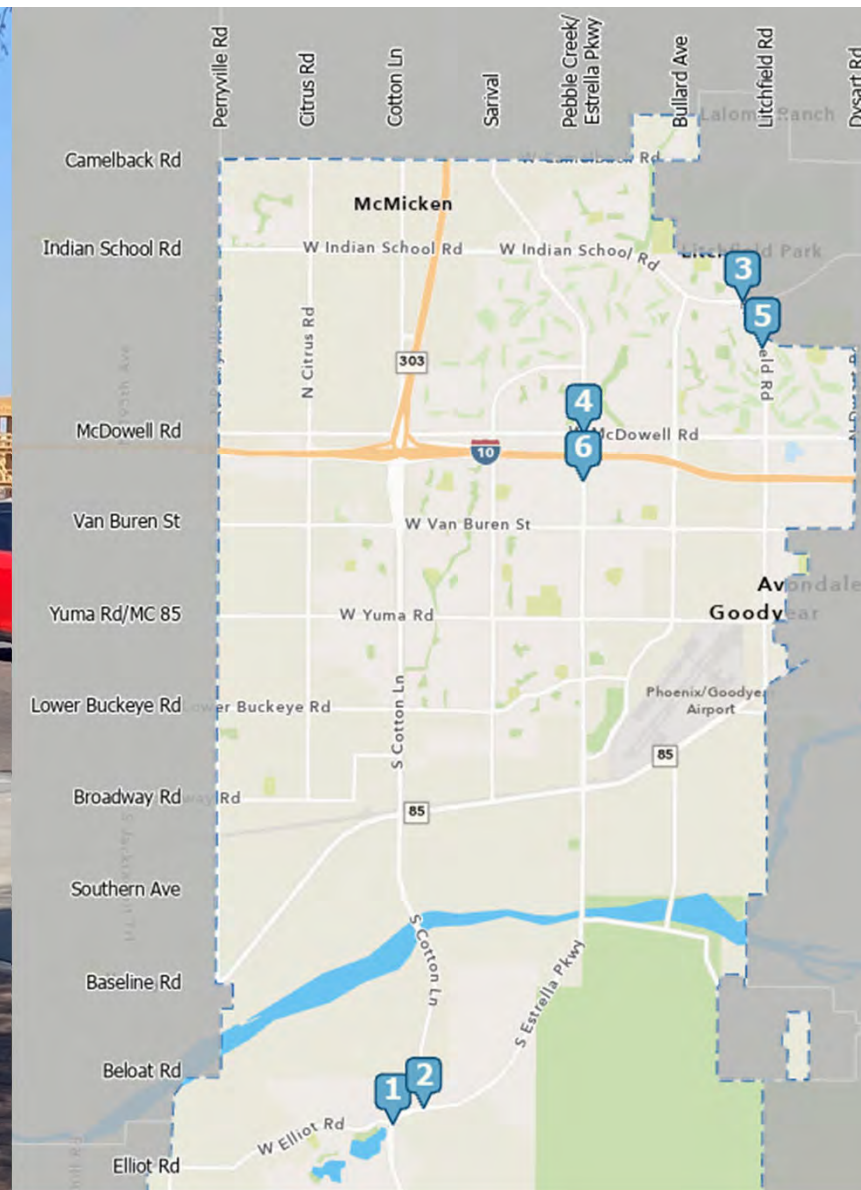
# Illustrative Priorities

|    | Segments                                                |
|----|---------------------------------------------------------|
| 1. | Camelback Rd<br>(SR 303 – Village Pkwy)                 |
| 2. | Estrella Pkwy<br>(Vineyard Ave – Roeser Rd)             |
| 3. | Indian School Rd<br>(189 <sup>th</sup> Ave – Citrus Rd) |
| 4. | Indian School Rd<br>(Citrus Rd – SR 303)                |
| 5. | Camelback Rd<br>(SR 303 – Cotton Ln)                    |
| 6. | McDowell Rd<br>(Litchfield Rd – Dysart Rd)              |



# Illustrative Priorities

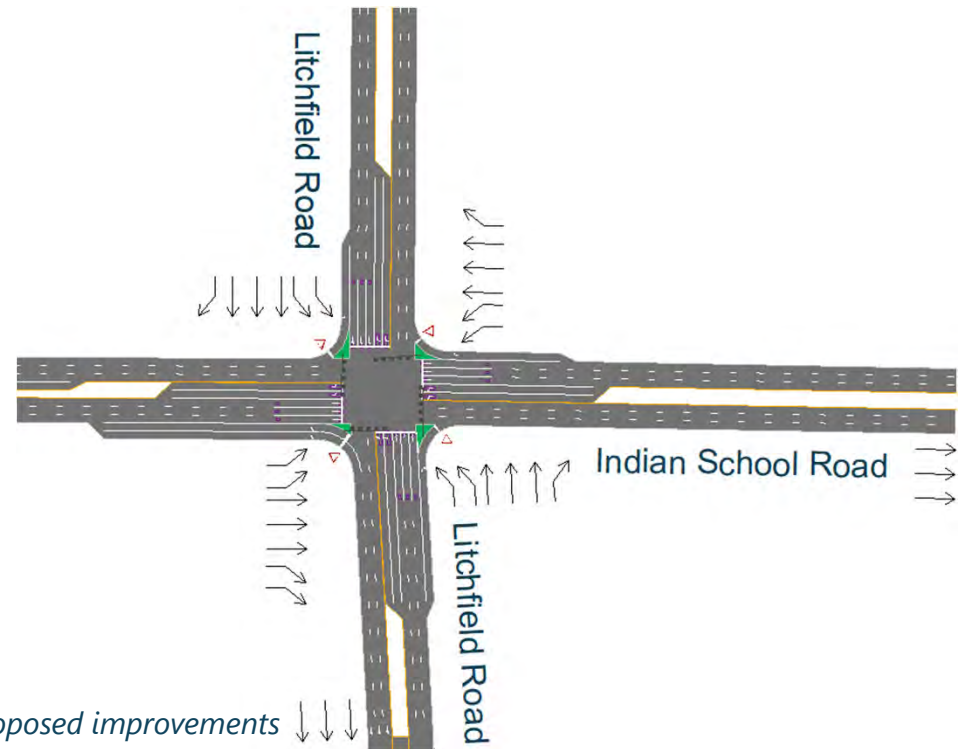
|    | Intersections                              |
|----|--------------------------------------------|
| 1. | Elliot Rd and Estrella Pkwy                |
| 2. | Estrella Pkwy and Cotton Ln                |
| 3. | Indian School Rd and Litchfield Rd         |
| 4. | Estrella/Pebble Creek Pkwy and McDowell Rd |
| 5. | Litchfield Rd and Thomas Rd                |
| 6. | Roosevelt St. and Estrella Pkwy            |





# Roadway Priorities – Configuration and Initial Cost Estimates

- Litchfield Road and Indian School
  - Initial recommendations to improve operations
  - Sketch-level cost estimate



*Model diagram of proposed improvements*

# Active Transportation

- Connectivity
- Safety
- Micromobility



*Lower Buckeye Parkway east of 159<sup>th</sup> Lane*



# Active Transportation

- Draft Bullard Wash Bicycle and Pedestrian Master Plan linear transportation facility

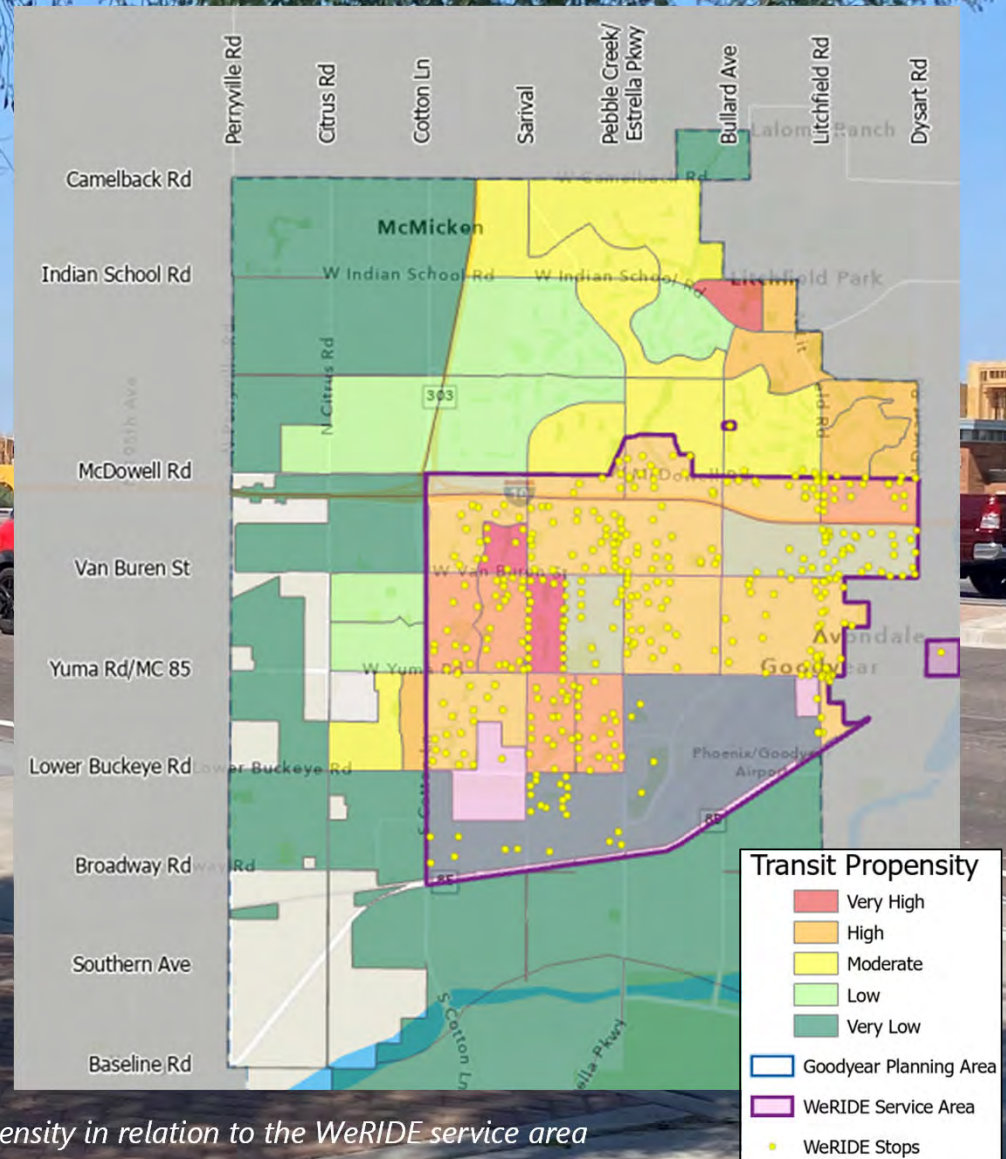


*Draft Bullard Wash Bicycle and Pedestrian Master Plan  
Multi-Use Pathway Access*

# Transit

## Transit Priorities

- WeRIDE
  - Pilot program
- RideChoice and Dial-a-Ride
  - Changes anticipated
- Fixed Route Service
  - Local route
  - Express Service



*Goodyear's transit propensity in relation to the WeRIDE service area*



## Next Steps

- StoryMap updates
- Community engagement
  - General Plan Open Houses (June 6-8)
  - TMP Virtual Public Meeting (June 14)
- Survey #2 (Aug 2023)
- Recommended improvements
- Draft Plan

# Questions



# **Goodyear Transportation Master Plan**

## Public Meeting Open House Materials

Presented at Community Open House sessions held June 6-8, 2023

prepared for the City of Goodyear

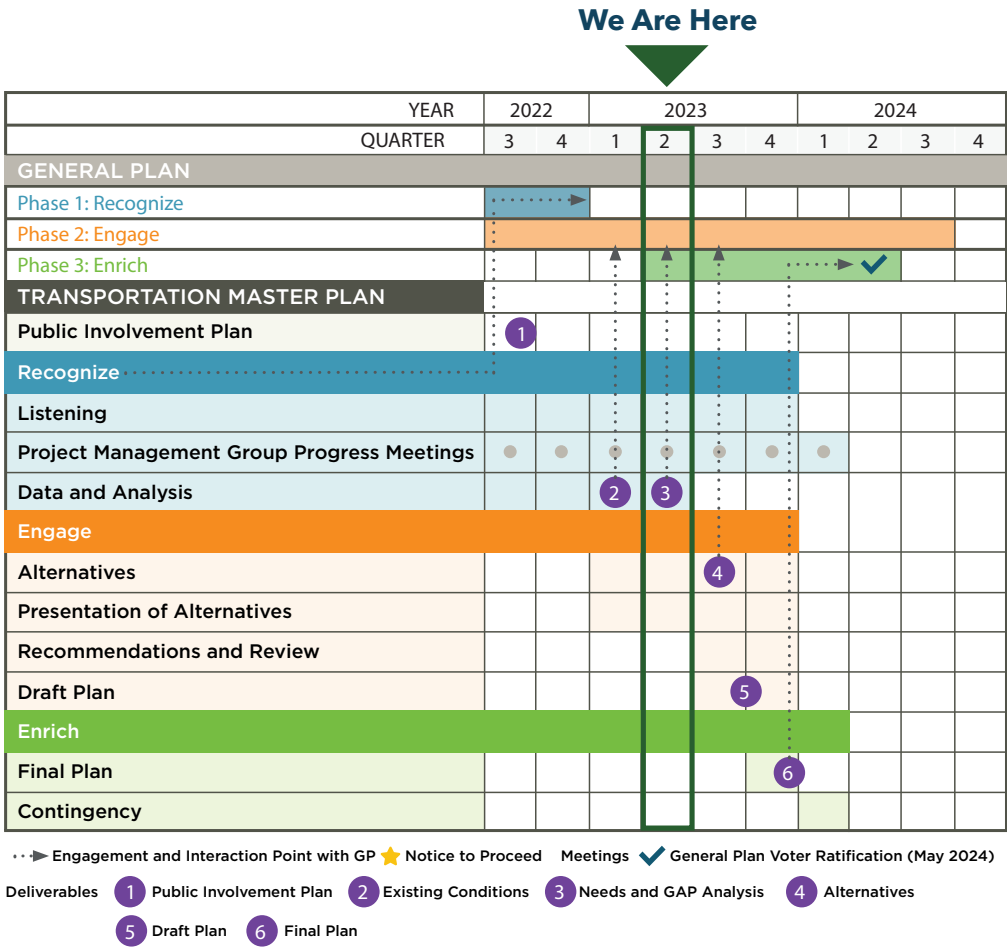


# Project Schedule

- Project schedule aligns with General Plan update
- Visit project webpage for more information



Watch for Project Updates



## Get Involved!

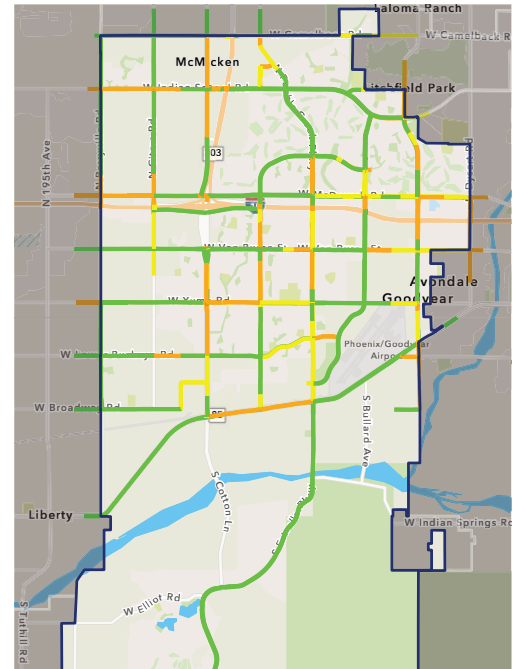
- ✉ Share your thoughts: [TransportationPlanning@goodyearaz.gov](mailto:TransportationPlanning@goodyearaz.gov)
- 🗳 Next survey will be launched late Summer 2023

## Existing Conditions

- Goodyear roadway network accommodates local and commuter trips
- Street sidewalks and bicycle lanes provide active transportation network

### Congestion

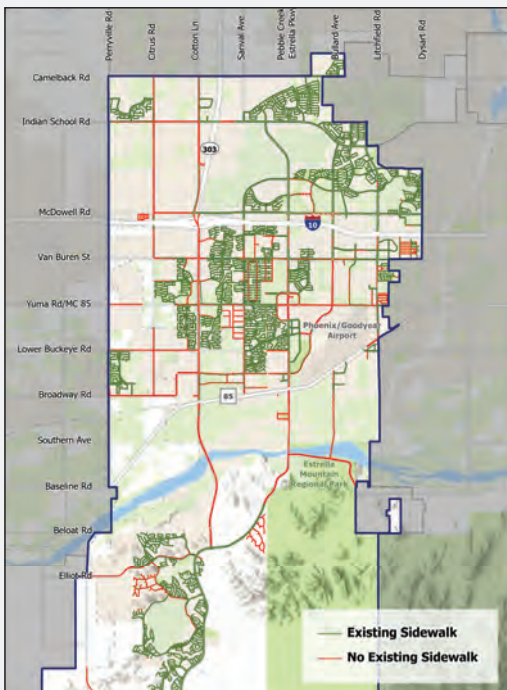
- Graphic (shown right) shows real-time traffic information from vehicles and connected devices
- Provides snapshot of roadway network



| 4:45 PM Travel Time |        |
|---------------------|--------|
| Greater than 20%    | Orange |
| 10 to 20%           | Yellow |
| Less than 10%       | Green  |

### Prioritization Process

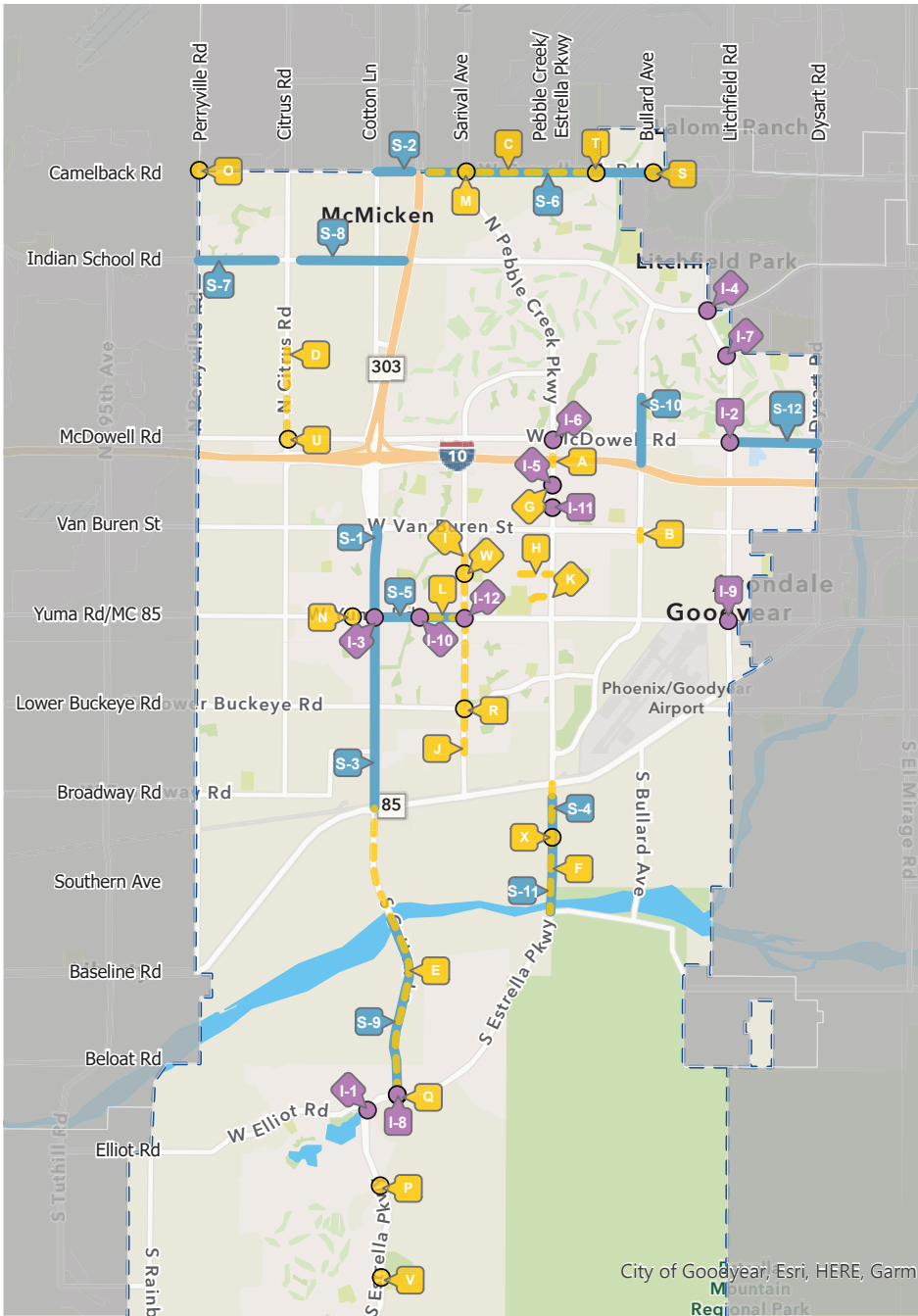
- Congestion, crash, land use, and delay at signals are just some of the criteria used to evaluate the transportation system
- The Transportation Master Plan evaluated 77 different segments and intersections



## Active Transportation

- Goodyear street standards include sidewalks and bike lanes on arterial and collector streets; however, gaps in the network remain
- What improvements would you like to see?

## Roadway Projects & Priorities



### Top Ranked Intersections and Roadway Segments

- Based on evaluation criteria
- Considered for future improvements

#### LEGEND

### Top Ranked Locations

- Intersections
- Segments
- Goodyear Capital Improvement Projects

**What are your priorities?**

Scan to share with us or fill out a response card





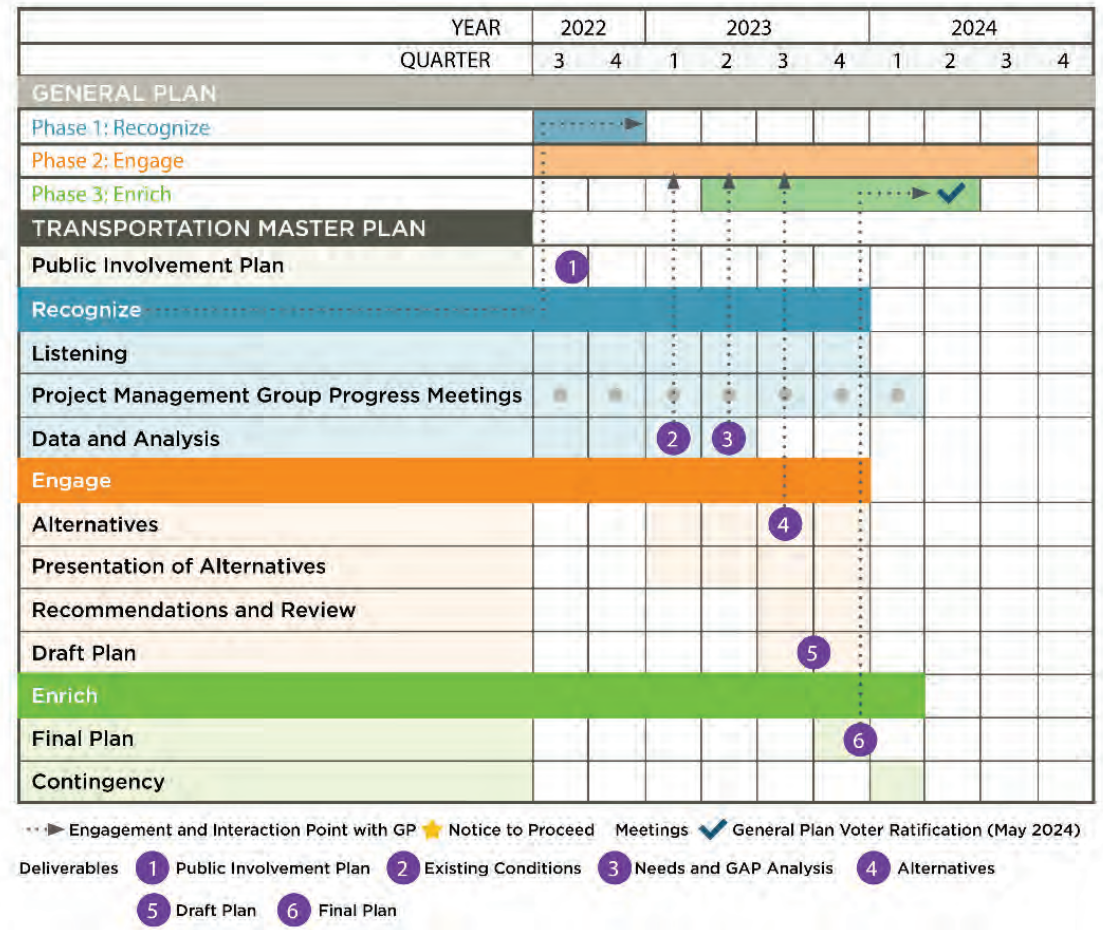
# Goodyear Transportation Master Plan Update

Virtual Public Meeting  
June 14, 2024



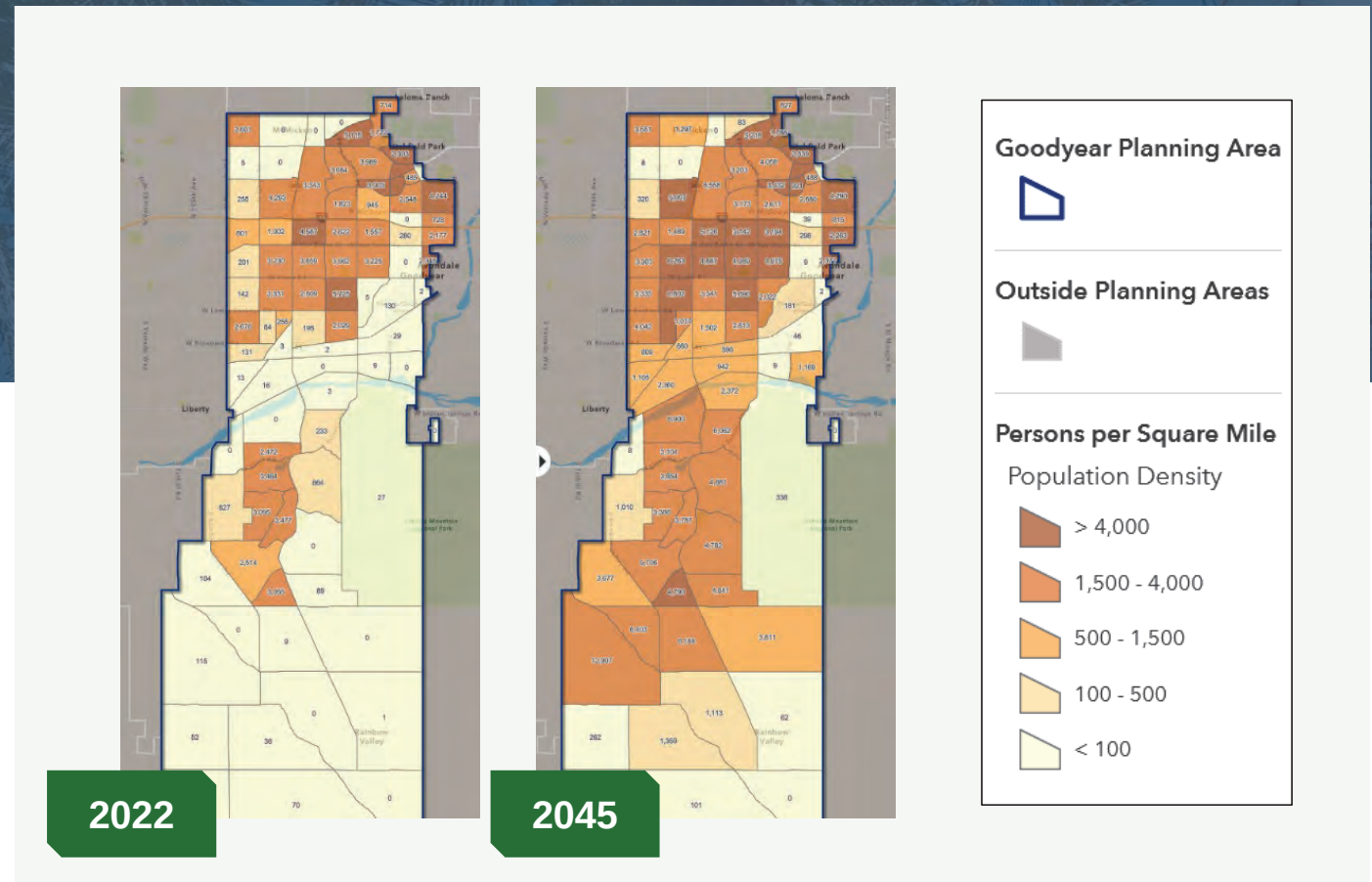
# Planning Process

- Existing and Future Conditions
- Alternatives Analysis
- Recommendations and Policy Considerations
- General Plan Coordination



# Community Involvement

StoryMap



# Community Involvement

## Surveys



**Jan 2023 / Aug 2023**

- over 400 surveys completed
- 11-min avg survey time

## Focus Group Interviews



**April 2023**

- Industrial uses,
- Office/Medical/Distribution, and
- Retail/Higher Education

## StoryMap



**Jan 2023 – Dec 2023**

over 1,500 visits to date

## General Plan Open Houses



**June 6 - 8**

## GTMP Virtual Meeting



**June 14**

# Community Concerns



Congestion



Safe pedestrian and bicycle facilities



Safety and driver behavior



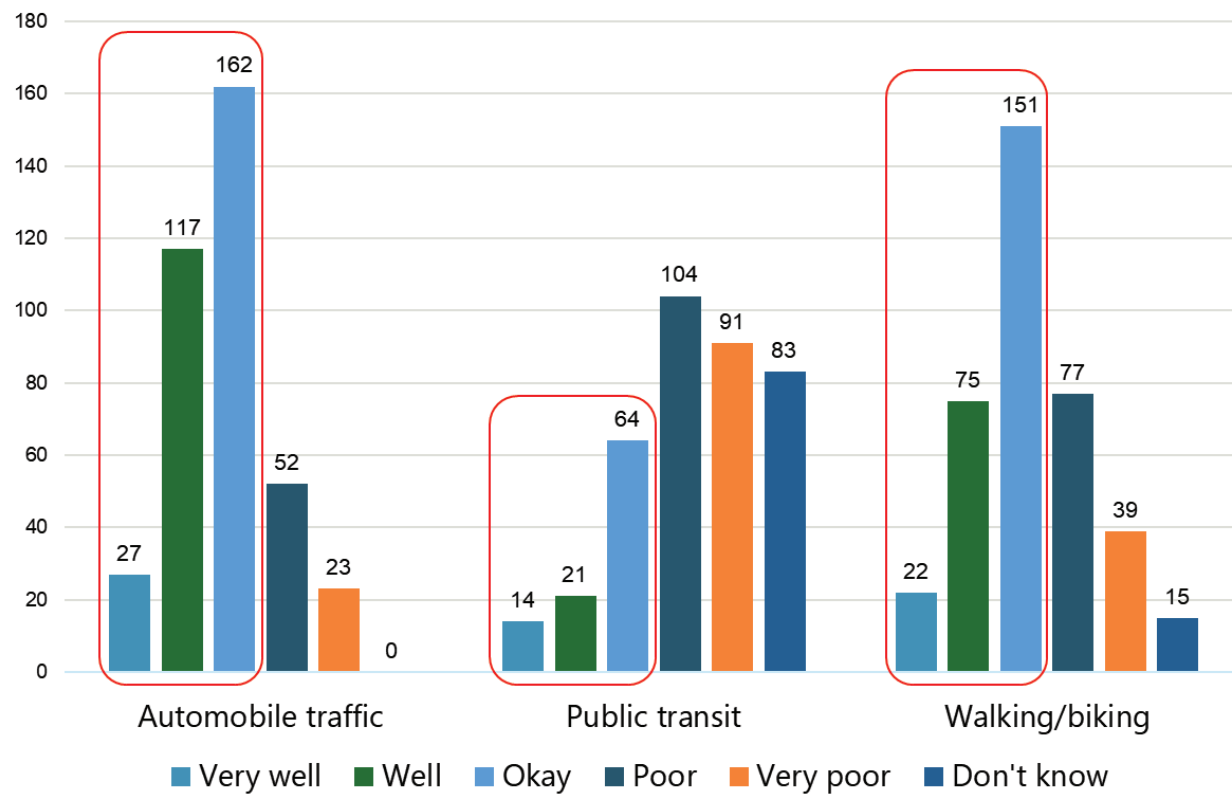
Signal timing



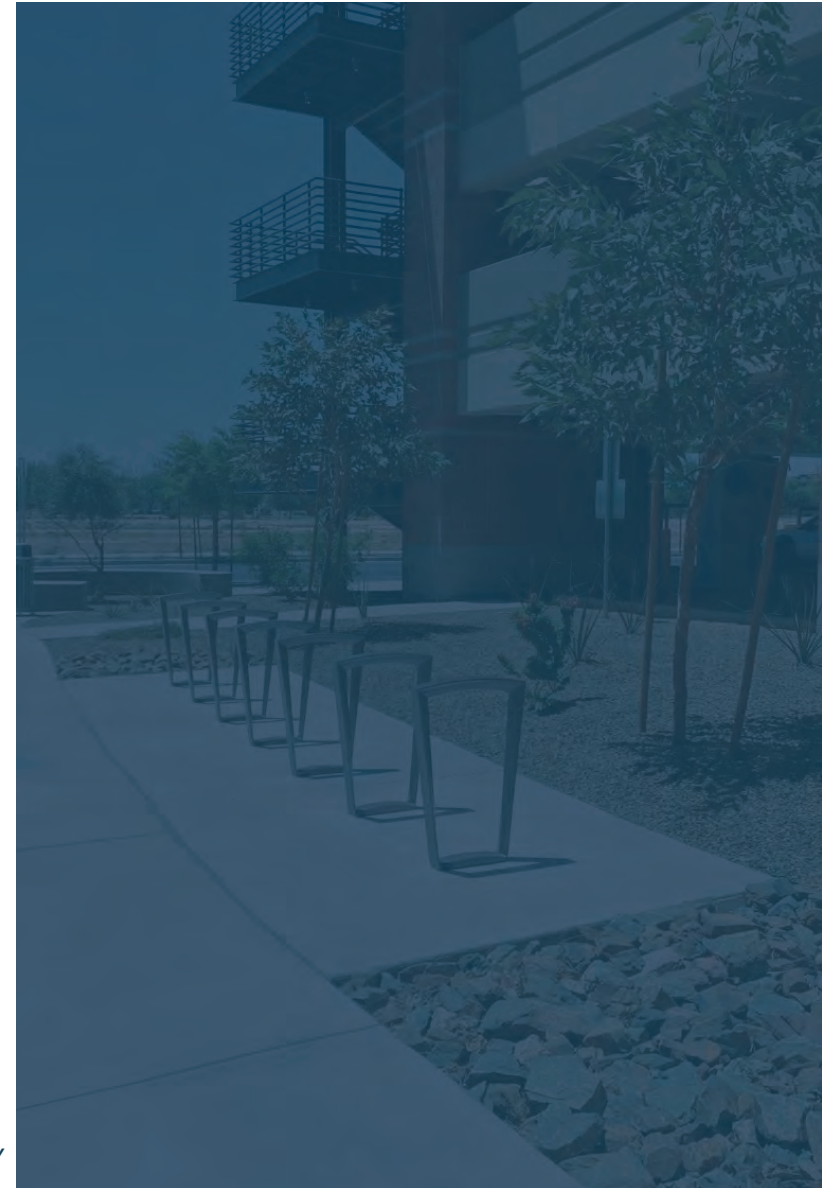
*Goodyear Civic Square at GSQ*



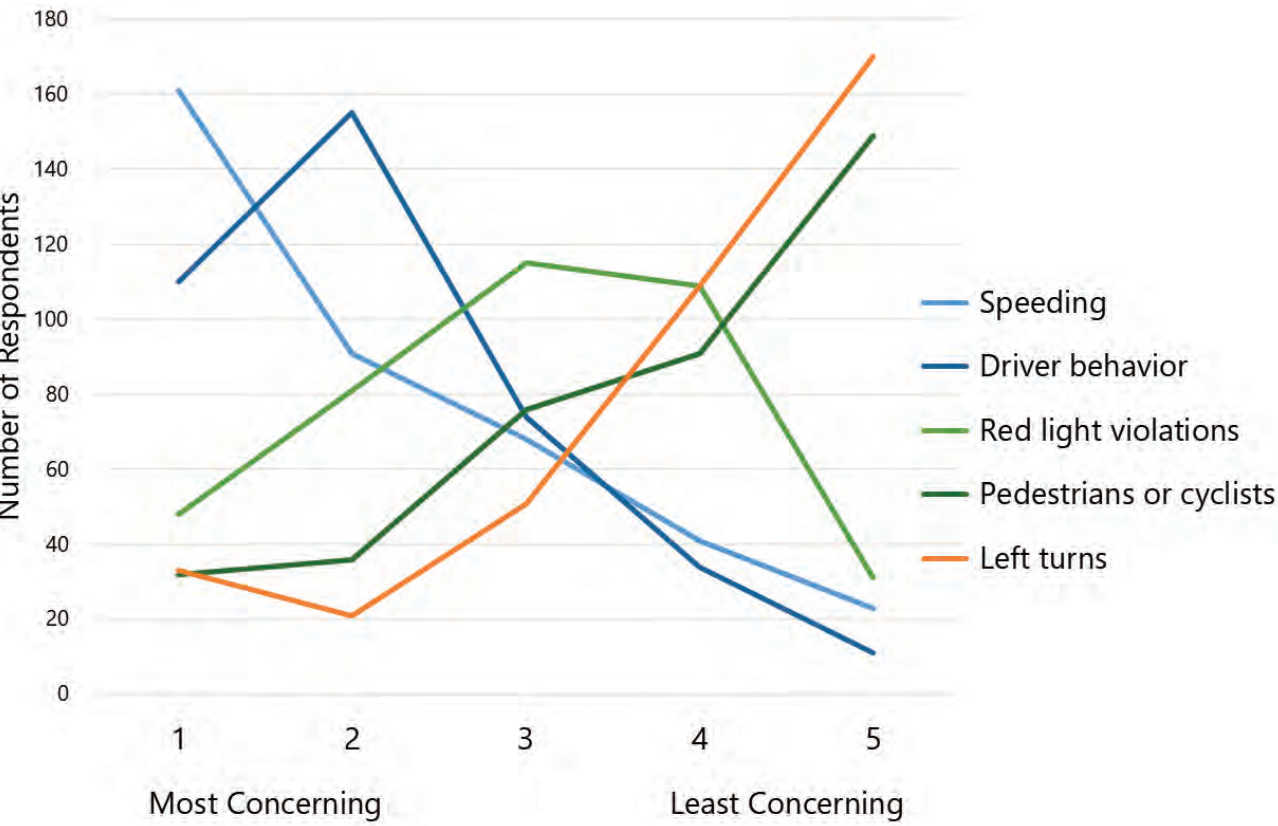
# Satisfaction by Mode of Travel



*Goodyear Transportation Master Plan Survey*



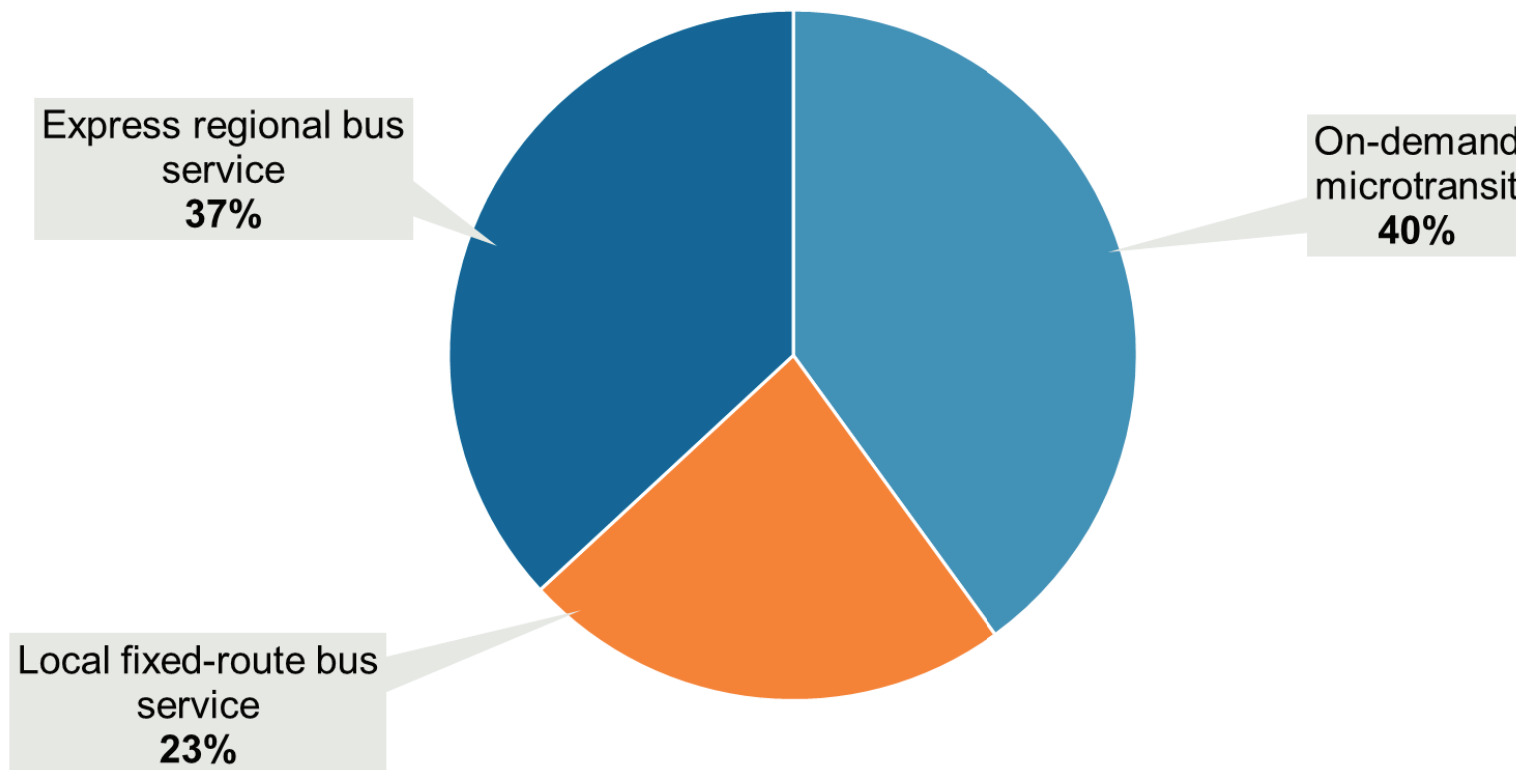
# Safety Issue Rankings by Category



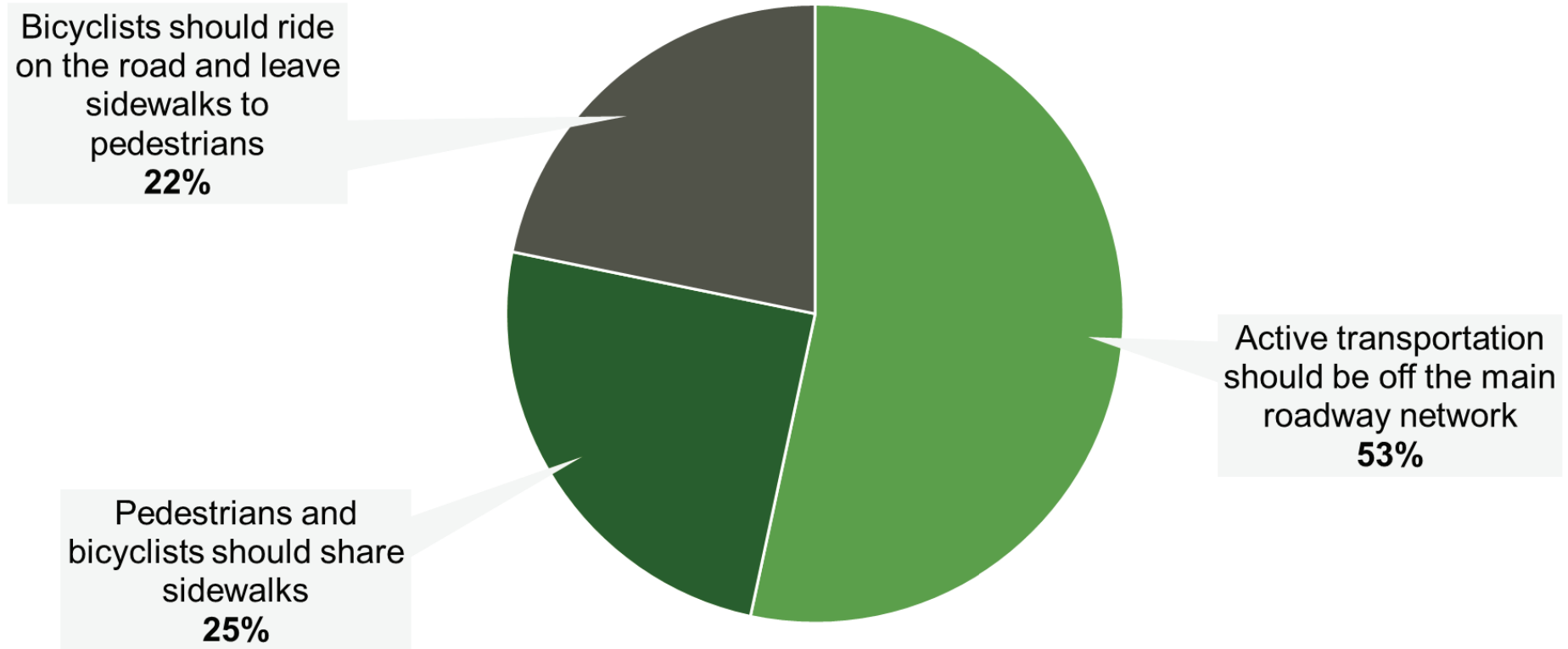
Goodyear Transportation Master Plan Survey



# Preferences on Public Transit Type



# Views on Pedestrians and Bicycling

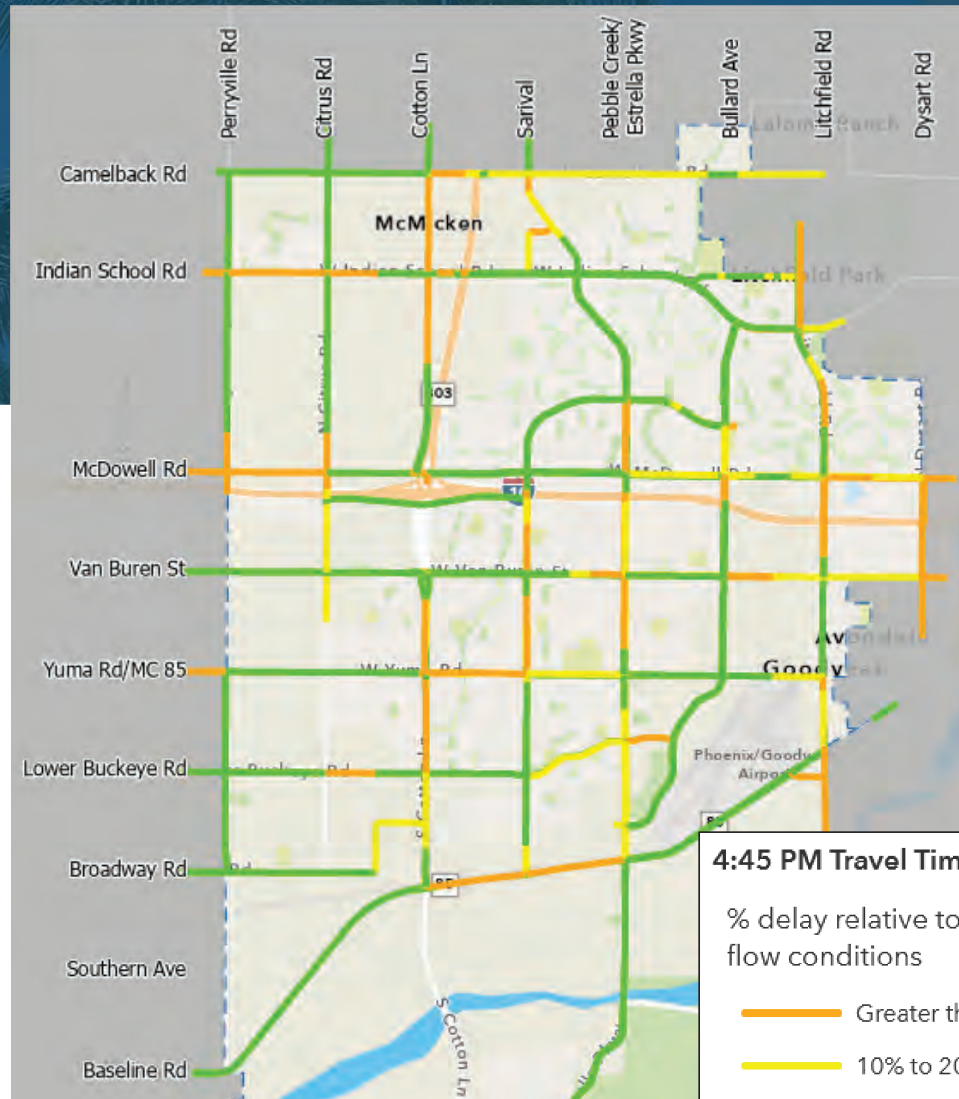


# Roadway Priorities

- Prioritization Process
  - Multiple criteria and weighting used to evaluate 77 locations

| Intersections     | Weighting |
|-------------------|-----------|
| Delay             | 40        |
| Crash Rate        | 40        |
| Adjacent Land use | 20        |

| Segments           | Weighting |
|--------------------|-----------|
| Scalloped Street?  | 20        |
| Volume per lane    | 40        |
| INRIX (Congestion) | 40        |



Goodyear Transportation Master Plan StoryMap

| Morning |
|---------|
| 6:00    |
| 6:15    |
| 6:30    |
| 6:45    |
| 7:00    |
| 7:15    |
| 7:30    |
| 7:45    |
| 8:00    |
| 8:15    |
| 8:30    |
| 8:45    |
| 9:00    |

| Afternoon |
|-----------|
| 3:00      |
| 3:15      |
| 3:30      |
| 3:45      |
| 4:00      |
| 4:15      |
| 4:30      |
| 4:45      |
| 5:00      |

## 4:45 PM Travel Time

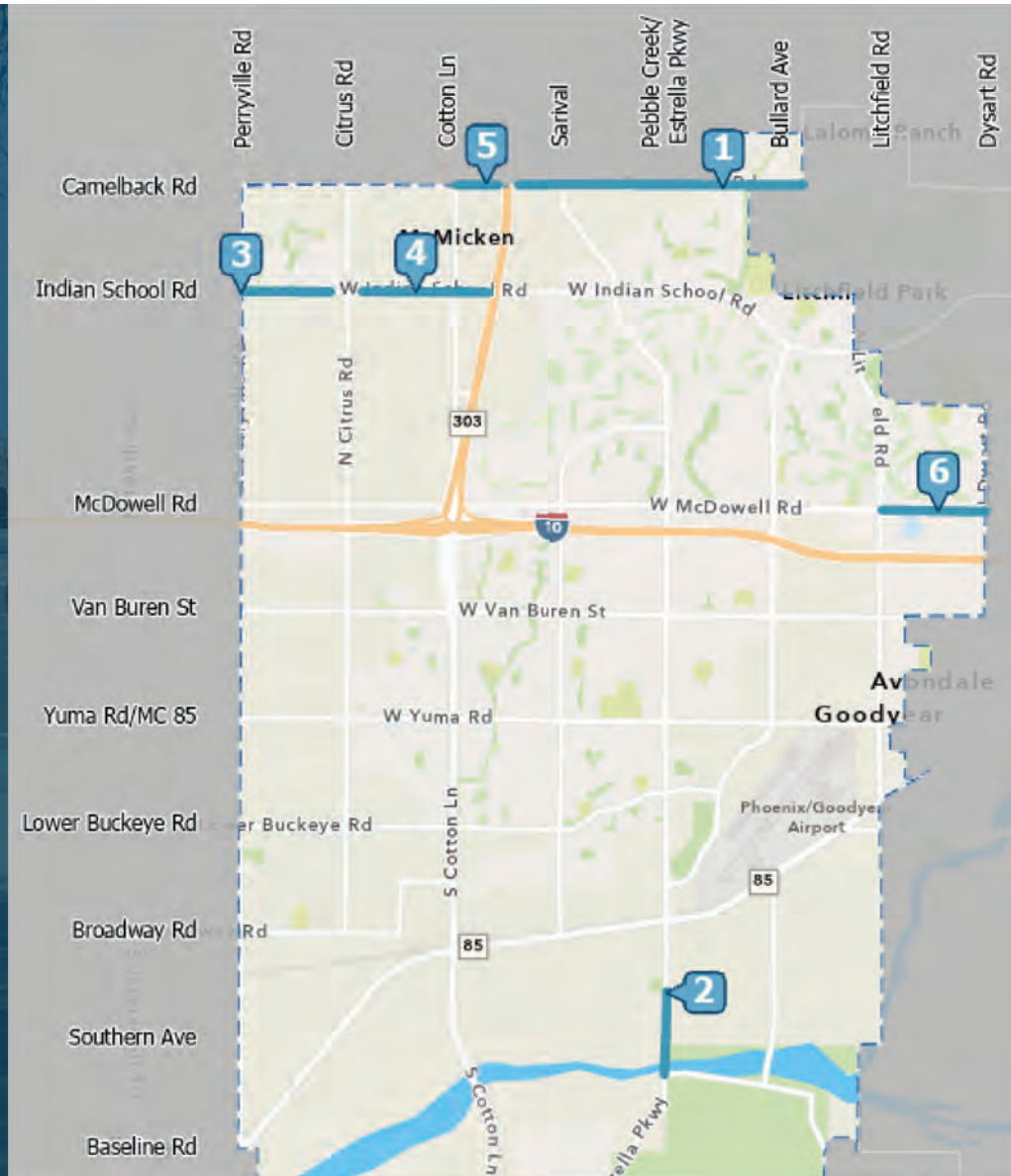
% delay relative to free-flow conditions

- Greater than 20%
- 10% to 20%
- Less than 10%

|      |
|------|
| 5:15 |
| 5:30 |
| 5:45 |
| 6:00 |

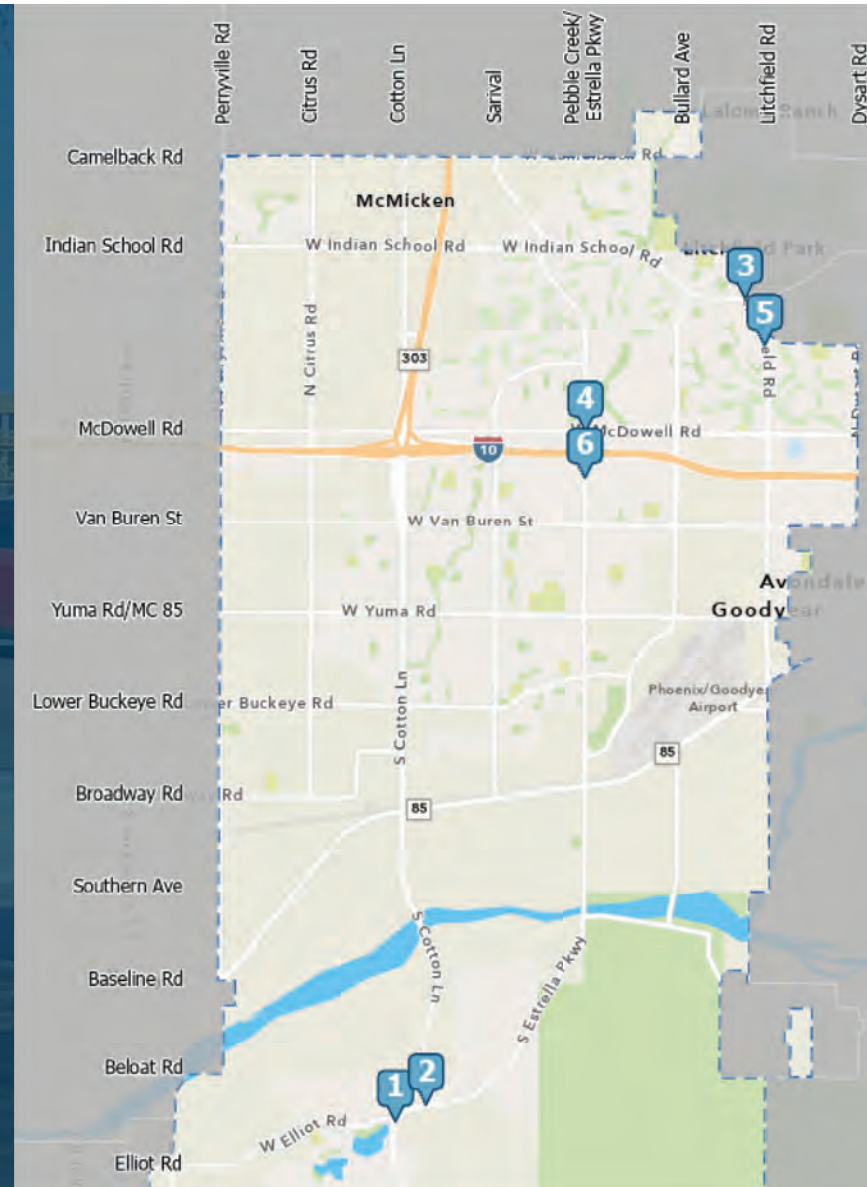
# Illustrative Priorities

|    | Segments                                                |
|----|---------------------------------------------------------|
| 1. | Camelback Rd<br>(SR 303 – Village Pkwy)                 |
| 2. | Estrella Pkwy<br>(Vineyard Ave – Roeser Rd)             |
| 3. | Indian School Rd<br>(189 <sup>th</sup> Ave – Citrus Rd) |
| 4. | Indian School Rd<br>(Citrus Rd – SR 303)                |
| 5. | Camelback Rd<br>(SR 303 – Cotton Ln)                    |
| 6. | McDowell Rd<br>(Litchfield Rd – Dysart Rd)              |



# Illustrative Priorities

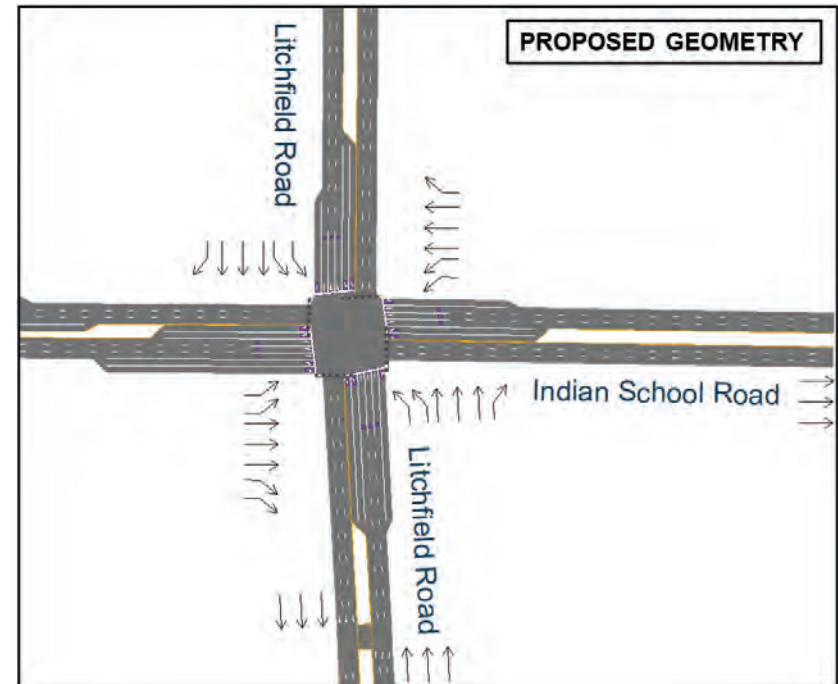
|    | Intersections                              |
|----|--------------------------------------------|
| 1. | Elliot Rd and Estrella Pkwy                |
| 2. | Estrella Pkwy and Cotton Ln                |
| 3. | Indian School Rd and Litchfield Rd         |
| 4. | Estrella/Pebble Creek Pkwy and McDowell Rd |
| 5. | Litchfield Rd and Thomas Rd                |
| 6. | Roosevelt St. and Estrella Pkwy            |





# Roadway Priorities – Configuration and Initial Cost Estimates

- Litchfield Road and Indian School
  - Initial recommendations to improve operations
  - Sketch-level cost estimate



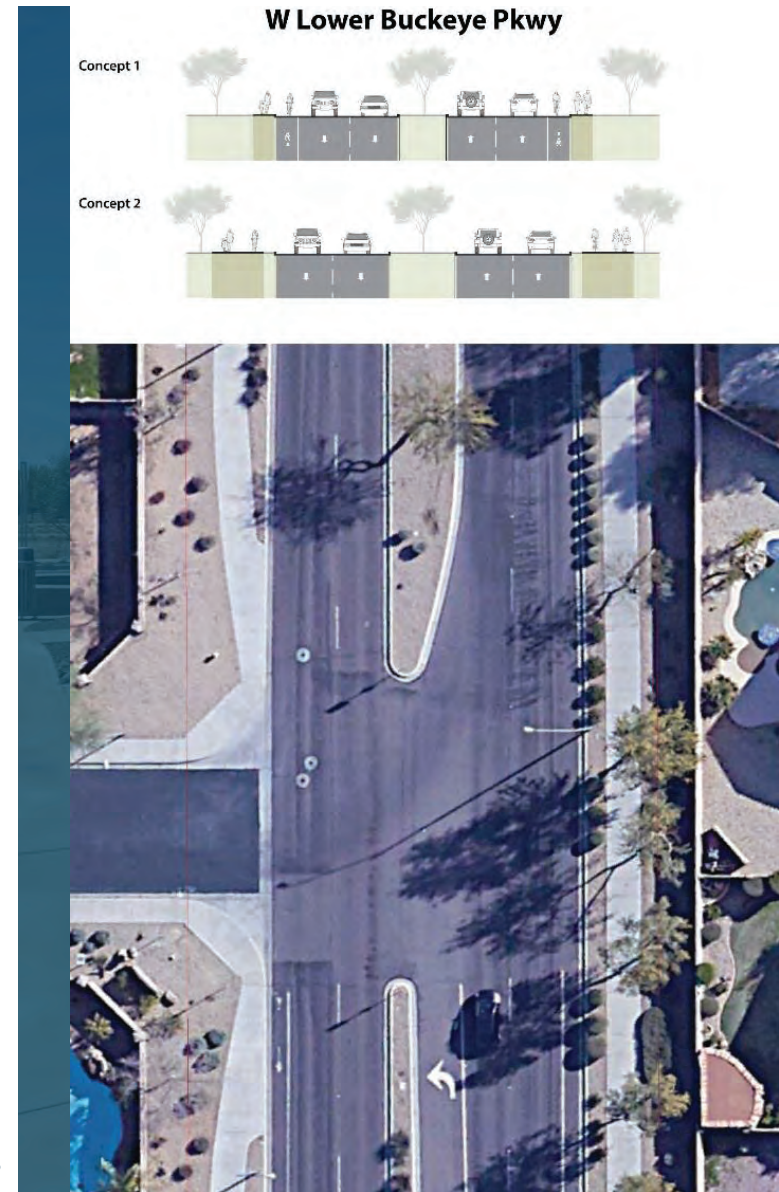
*Model diagram of proposed improvements*

# Active Transportation

- Connectivity
- Safety
- Micromobility



*Lower Buckeye Parkway east of 159<sup>th</sup> Lane*



# Active Transportation

- Draft Bullard Wash Bicycle and Pedestrian Master Plan linear transportation facility

*Draft Bullard Wash Bicycle and Pedestrian Master Plan  
Multi-Use Pathway Access*

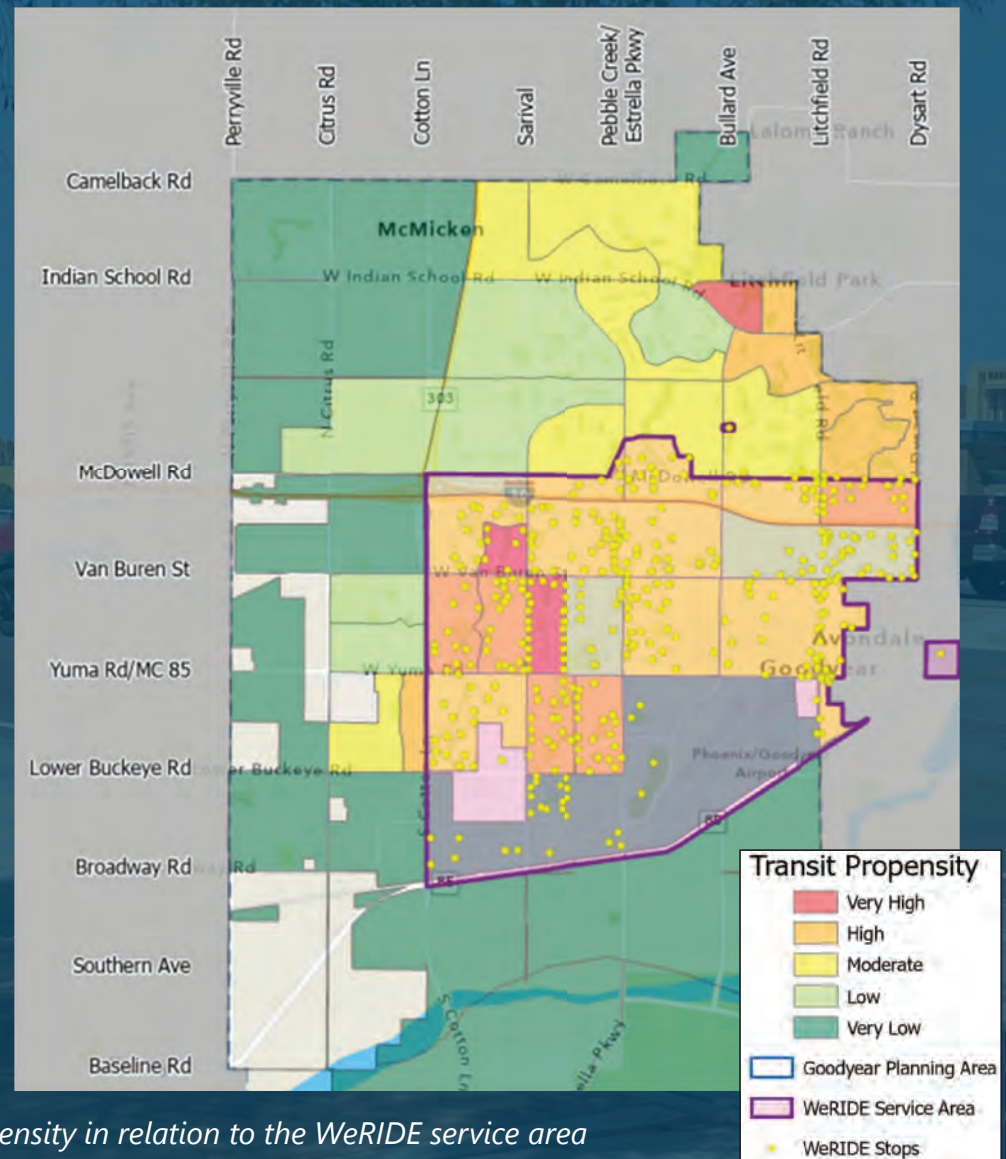


# Transit



## Transit Priorities

- WeRIDE
  - Pilot program
- RideChoice and Dial-a-Ride
  - Changes anticipated
- Fixed Route Service
  - Local route
  - Express Service



*Goodyear's transit propensity in relation to the WeRIDE service area*





## Next Steps

- StoryMap updates
- Community engagement
  - Survey #2 (Aug 2023)
- Recommended improvements
- Draft Plan
  - Anticipated completion late 2023

# Questions





# Transportation Master Plan Virtual Public Meeting



The Goodyear Transportation Master Plan is the City's plan for maintaining and enhancing its transportation system. Join us for a virtual public meeting to learn more about the Goodyear Transportation Master Plan and provide your input.

## Online or Call-In

-  **Zoom Link:** <https://bit.ly/COGTMP>
-  **Phone:** 1-669-444-9171
-  **Meeting Number:** 934 4718 9184
-  **Password:** COGTMP (164140 from phone)



**June 14, 2023 at  
6:00 p.m.**



**SCAN FOR MORE  
INFORMATION**

# **Goodyear Transportation Master Plan**

## Second Transportation Survey

DRAFT

October 18, 2023

prepared for the City of Goodyear

## Contents

|                                                                      |    |
|----------------------------------------------------------------------|----|
| Introduction .....                                                   | 1  |
| Survey Questions Summary.....                                        | 2  |
| Question 1: Speeding Concerns .....                                  | 2  |
| Question 2: Construction Phasing .....                               | 3  |
| Question 3: Importance of Improved Transit.....                      | 4  |
| Question 4: Ranking Truck-Related Concerns .....                     | 5  |
| Question 5: Thoughts on Traffic Signal Timing .....                  | 6  |
| Question 6: Perceptions of Bullard Wash Linear Park.....             | 7  |
| Question 7: Opportunities for Off-Street Active Transportation ..... | 8  |
| Question 8: Mobility Hubs .....                                      | 8  |
| Question 9: WeRIDE.....                                              | 9  |
| Question 10: Valley Metro Express Bus Service .....                  | 10 |
| Question 11: Valley Metro 30-Minute North/South Bus Service .....    | 11 |
| Question 12: Transit Accessibility in Goodyear .....                 | 12 |
| Question 13: Dedicated Local Transit Funding .....                   | 13 |
| Survey Respondent Demographics .....                                 | 14 |

## Tables

|                                         |   |
|-----------------------------------------|---|
| Table 1. Signal Timing Preferences..... | 6 |
|-----------------------------------------|---|

## Figures

|                                                                           |    |
|---------------------------------------------------------------------------|----|
| Figure 1. Strategies to Address Speeding Concerns .....                   | 2  |
| Figure 2. Construction Phasing.....                                       | 3  |
| Figure 3. Transit Service Importance .....                                | 4  |
| Figure 4. Priority Ranking of Concerns Relating to Trucks .....           | 5  |
| Figure 5. Perceived Importance of Bullard Wash Linear Park .....          | 7  |
| Figure 6. WeRIDE Use Frequency .....                                      | 9  |
| Figure 7. Use of More Frequent Valley Metro Express Bus Service.....      | 10 |
| Figure 8. Use of North/South Valley Metro 30-Minute Bus Service .....     | 11 |
| Figure 9. Frequency of Use for Valley Metro North/South Bus Service ..... | 12 |
| Figure 10. Stance on Dedicated Local Transit Funding .....                | 13 |

## Introduction

The Goodyear Transportation Master Plan (GTMP) study team worked with City of Goodyear staff to create and distribute a second, follow-up transportation survey in September 2023. The second engagement survey presented respondents with questions about major concerns identified by the community (such as safety, truck traffic, and signal timing). Following-up on responses from the first survey (conducted in January-February, 2023), the second survey also gathered community feedback and views on transit and bicycle and pedestrian facilities.

This document summarizes the results of the survey and provides insight into community members' preferences, concerns, and ideas for the City's transportation system. This information will help inform the projects and priorities that are recommended in the GTMP.

The survey was available through a link found on the GTMP [webpage](#)<sup>1</sup> and embedded in the GTMP ESRI [StoryMap](#)<sup>2</sup> that gave context for the Transportation Master Plan and provided respondents with a brief overview of Goodyear's current and future conditions.

The survey was available from Tuesday, September 12, 2023 through October 8, 2023. A total of 267 responses were received during the period that the survey was available. Community members also provided feedback on the GTMP update via emails to the project email ([transportationplanning@goodyearaz.gov](mailto:transportationplanning@goodyearaz.gov)) and through social media comments. Social media commentors were encouraged to formalize this feedback by completing the online survey.

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<sup>1</sup> <https://www.goodyearaz.gov/government/departments/engineering-development-services/engineering/transportation-master-plan>.

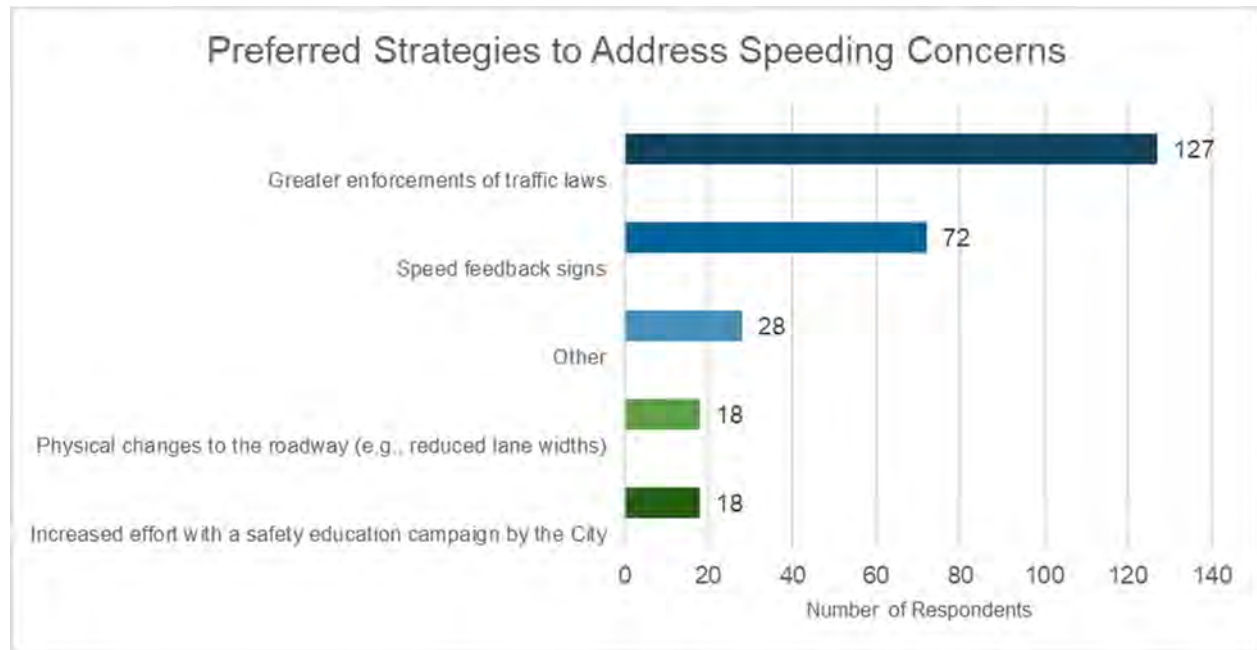
<sup>2</sup> <https://storymaps.arcgis.com/stories/839b59013cda47f5b61e6e979f1a4f3f>.

## Survey Questions Summary

### Question 1: Speeding Concerns

*Speeding was identified as the most cited concern when it came to safety of the transportation system. Where do you believe efforts would be most effective to address this concern?*

Figure 1. Strategies to Address Speeding Concerns



Almost half (48%) of the 263 respondents who gave input on strategies to address speeding concerns felt that a greater enforcement of traffic laws would be the most effective solution.

Respondents also proposed additional methods to address speeding concerns, including:

- safety countermeasures (such as speed bumps and roundabouts),
- increased enforcement of traffic laws (including school zone speeds) through police presence and speed cameras, and
- changes to travel lanes (such as increased lane widths or number of lanes).

Two percent of respondents (n=5) noted speeding was not an issue, with an additional two percent (n=5) recommending the speed limit be increased in response to the topic.

## Question 2: Construction Phasing

*Streets where travel lanes merged (referred to as "scaloped streets") were cited as the most concerning congestion issue for respondents to the first Transportation Master Plan survey. Many improvements are planned to address this; however, construction contributes to local congestion. Phasing projects will mitigate construction traffic, although it may slow progress on addressing them.*

***How high a priority would you make scheduling construction of street improvements with adjacent projects? (0- Disregard, 100- Coordinate with neighboring projects)?***

Figure 2. Construction Phasing



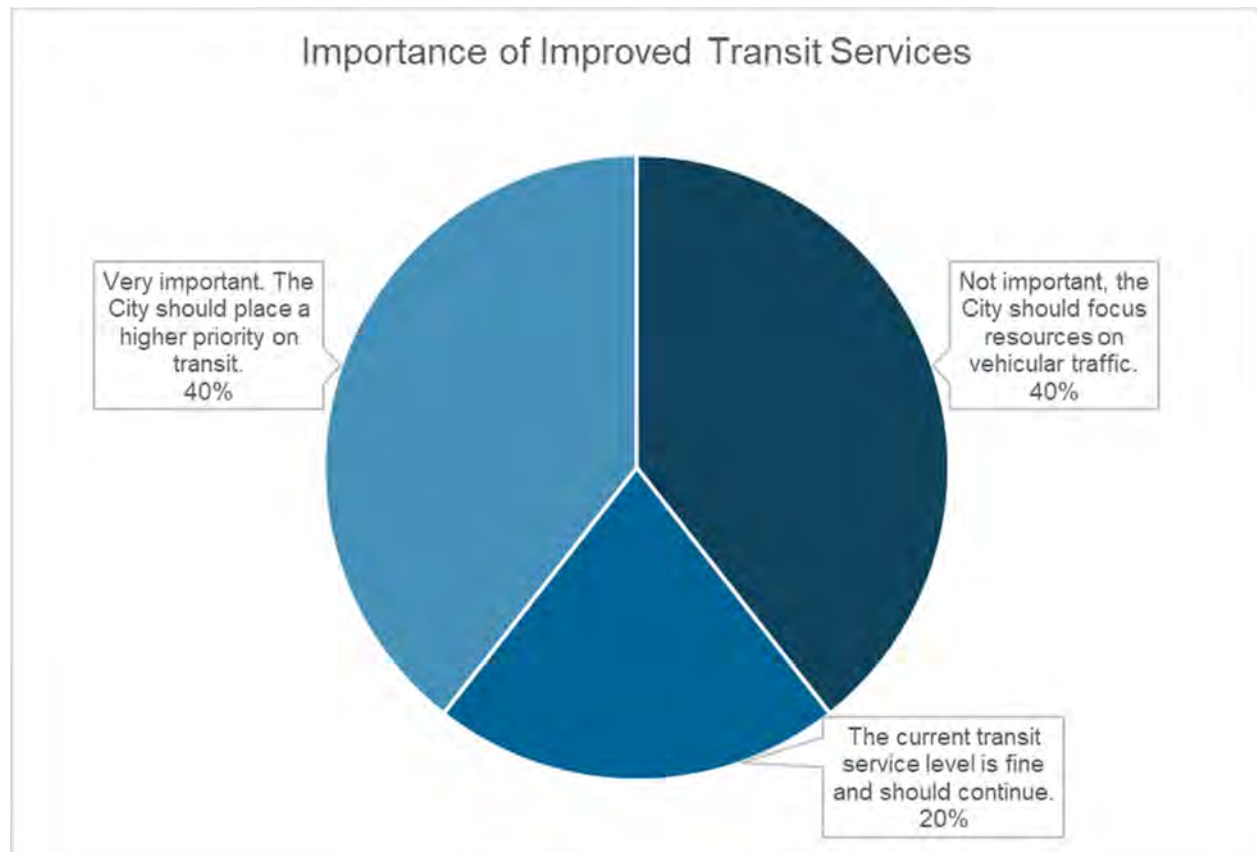
Of the 267 responses to this question, one-quarter of respondents (n=65) felt that coordination should be the highest priority.

### Question 3: Importance of Improved Transit

*Goodyear is developing as a suburban city, focused on efficient vehicular access to communities and businesses. 80% of respondents to our first transportation survey said that automobile transportation was 'okay or better'; whereas a majority felt public transit was poor.*

***How important is it that the City provide improved transit services?***

Figure 3. Transit Service Importance



About one-fifth of respondents (n=56) believed the City should maintain its current level of transit. The remaining respondents were equally split between opinions that the City should place a higher priority on transit, and that the City should focus resources on vehicular traffic.

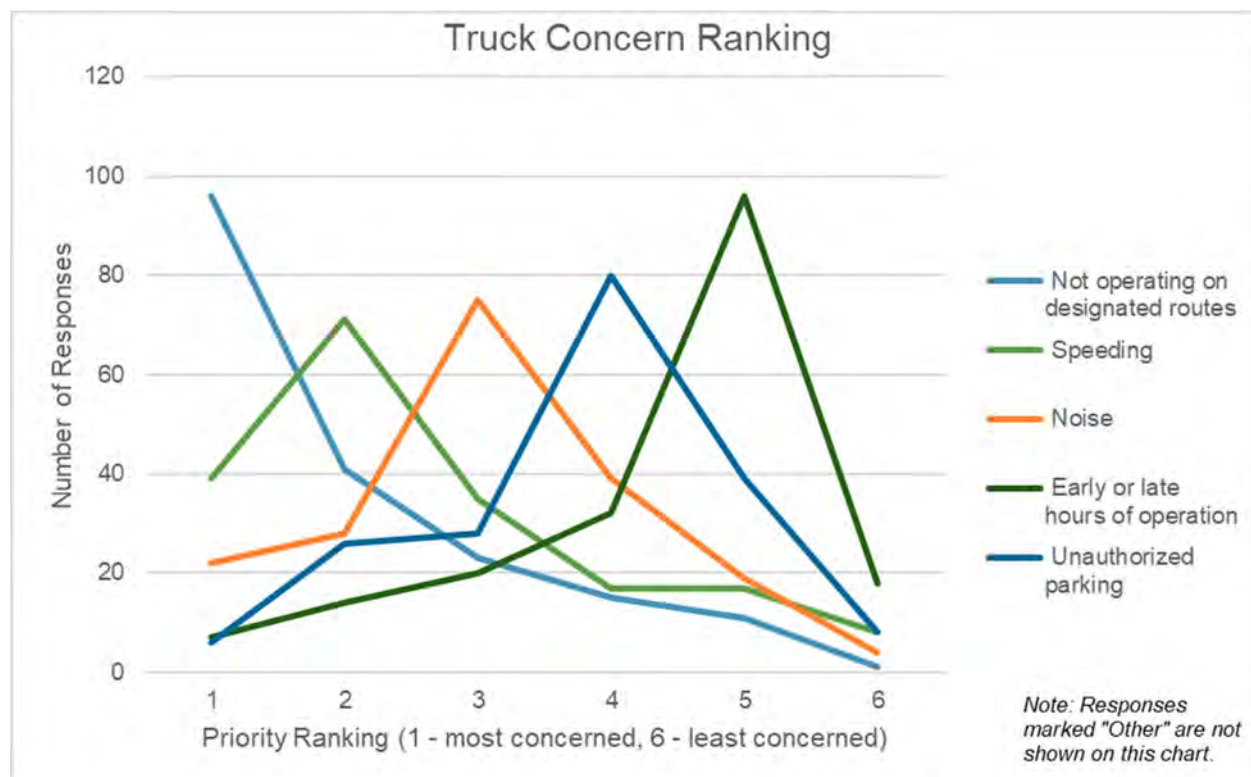
## Question 4: Ranking Truck-Related Concerns

*Truck traffic is a vital component of Goodyear. However, respondents to the first Transportation Master Plan survey noted heavy truck as the second greatest concern, after scalloped streets.*

***Is truck traffic a concern to you? If yes, please rank your concerns regarding trucks:***

- Early or late hours of operation
- Noise
- Not operating on designated routes
- Other
- Speeding
- Unauthorized Parking

**Figure 4. Priority Ranking of Concerns Relating to Trucks**



- 70% of respondents (n=187) viewed truck traffic as a concern and also ranked their concerns regarding trucks, as shown in Figure 3 above.
  - o Trucks not operating on designated routes was the highest ranked concern, followed by speeding and noise.
  - o Hours of operation and unauthorized parking received the lowest number one rankings.
  - o "Other" concerns not reflected in the choices offered included:
    - Truck drivers not obeying traffic laws.
    - Trucks driving too slowly or too fast for posted speed limits/roadway conditions.
    - Trucks leaving debris on the roadway, or loose cargo hitting vehicle windshields.

- Damage to roadways due to truck traffic.
- High volume of trucks traveling through the city.
- Safety concerns for smaller vehicles driving near trucks; decreased visibility/sight distance.

## Question 5: Thoughts on Traffic Signal Timing

*The first Transportation Master Plan survey identified community concerns regarding traffic congestion and traffic signal timing. The City is currently exploring technology solutions to develop a more adaptive system for signal timing. However, with signal timing there is always a trade off; reducing delay for one direction or mode of traffic may increase delay for another direction or mode of traffic.*

***In terms of signal timing emphasis, what approach would you support?***

Table 1. Signal Timing Preferences

| Choices                                                                                          | Count |
|--------------------------------------------------------------------------------------------------|-------|
| Consider a balance of individual traffic signal adaptability and not only prioritizing commuters | 110   |
| Favoring commuters during the peak morning and evening commute times                             | 97    |
| Favoring commuters only on arterial roadways all day (e.g., McDowell, Litchfield, Indian School) | 28    |
| Favoring commuters on all roadways                                                               | 23    |
| Other approach                                                                                   | 8     |

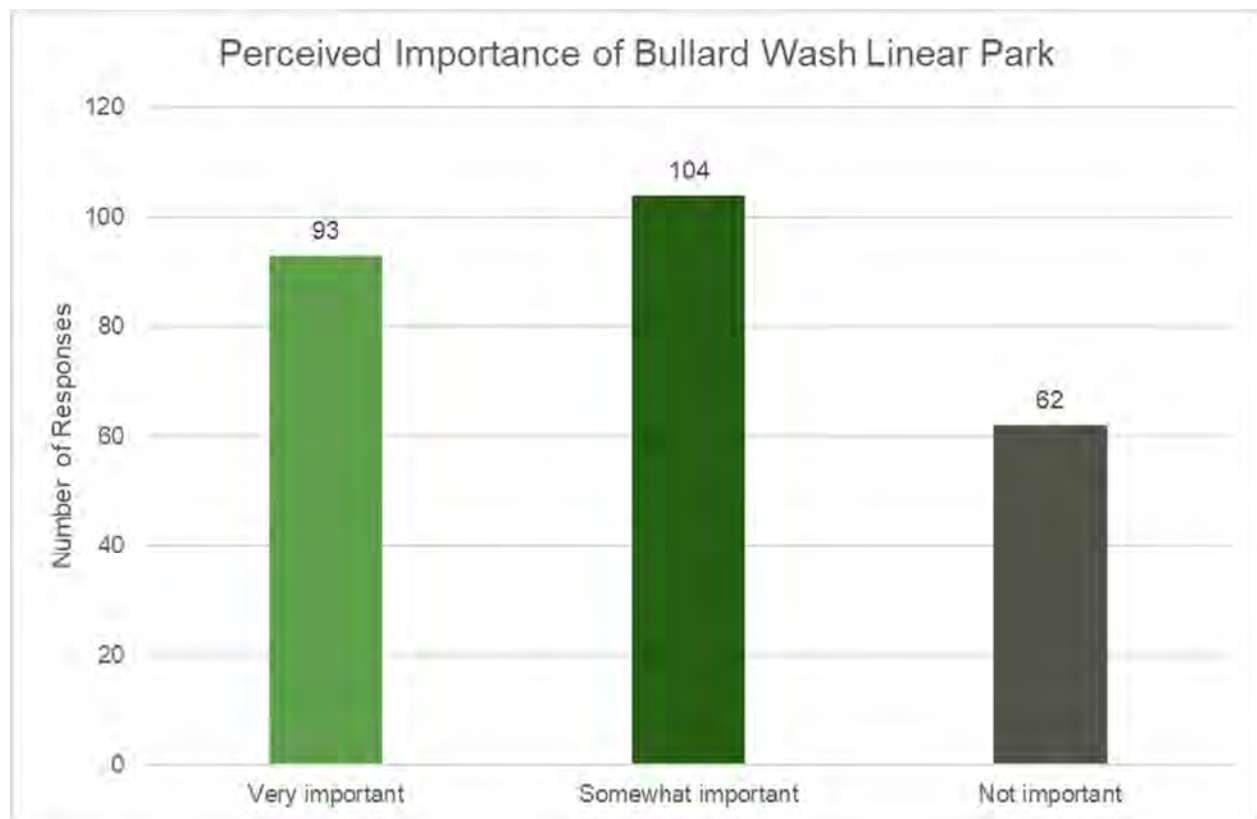
- The largest number of respondents (41%, n=110) support balanced traffic signal timing that does not only prioritize commuters.
- Respondents supporting favoring commuters during peak commute times was the second greatest response (36%, n=97).
- Respondents who chose “Other” solutions were asked to describe their preferred alternative approach. Suggestions included:
  - o Favor pedestrians and bike commuters (several responses).
  - o Technology for adaptive signal timing.
  - o Support walkability, not more car-dependency.

## Question 6: Perceptions of Bullard Wash Linear Park

*Over half (53%) of respondents to the first Transportation Master Plan survey preferred more active transportation connections off main roadways for pedestrians and bicyclists in the City. Bullard Wash Linear Park (developed north of McDowell Road) is one such active transportation connection for the City.*

***How important do you feel the Bullard Wash Linear Park is to the City's plans for active transportation connections?***

Figure 5. Perceived Importance of Bullard Wash Linear Park



- Three-quarters of respondents felt that Bullard Wash Linear Park is somewhat (n=104) or very important (n=93).
- One-quarter of respondents felt that Bullard Wash Linear Park is not an important aspect of Goodyear's active transportation plans.

## Question 7: Opportunities for Off-Street Active Transportation

***Are there other opportunities for off-street active transportation connections you can suggest? (Please be as specific as possible)***

- The following list summarizes active transportation connections and transportation system improvements suggested by respondents:
  - o Bicycle and pedestrian connectivity to city destinations (e.g., Goodyear Ballpark).
  - o Bullard Wash Linear Park extension to south Goodyear.
  - o Bus service to Estrella Mountain Ranch.
  - o Improved connectivity to (and paths along) canals, washes, retention basins.
  - o Improved signal timing.
  - o Leading pedestrian intervals at traffic signals.
  - o More off-street facilities for cyclists, golf carts, micromobility devices.
  - o More protected bike lanes.
  - o Multi-use path across Estrella Parkway bridge.
  - o Speed control elements (e.g., speed bumps, roundabouts).
  - o Underpasses and overpasses for pedestrians and cyclists.

## Question 8: Mobility Hubs

*A mobility hub is a designated location where people can access multiple modes of transportation to make their trip as convenient, safe, and reliable as possible. The Avondale-Goodyear Transit Study recommended mobility hubs at Goodyear Civic Square, Canyon Trails Towne Center, the Goodyear Ballpark, and Goodyear Park-and-Ride.*

***Are there other locations in the City that you think should be considered for mobility hubs? (Please list up to three)***

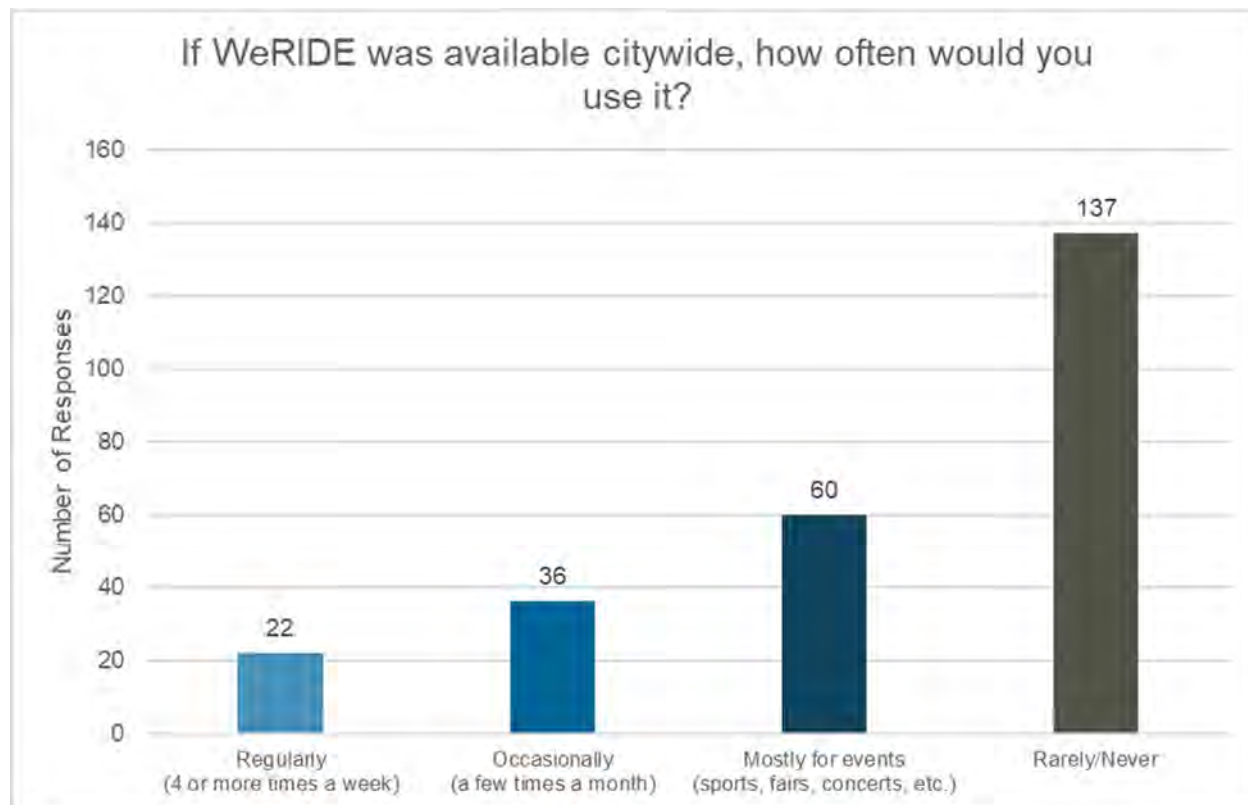
- 70 responses were received for this question with six respondents (9%) noting that they opposed mobility hubs in Goodyear.
- The top ten destinations mentioned by respondents include the following:
  1. Estrella Mountain Ranch
  2. Yuma Road between Cotton Lane and Sarival Avenue
  3. Estrella Parkway/Pebble Creek Parkway near Interstate 10 (I-10)
  4. Litchfield Road between McDowell Road and Indian School Road
  5. Goodyear Recreation Campus
  6. Parks throughout Goodyear
  7. Goodyear Civic Square at GSQ
  8. Goodyear Ballpark
  9. Estrella Mountain Community College
  10. Yuma Road and Litchfield Road/Historic Goodyear

## Question 9: WeRIDE

*WeRIDE is Goodyear's pilot rideshare service. WeRIDE offers trips to and from fixed points within a 10-minute walk to all central Goodyear neighborhoods and stops at shopping centers, recreation facilities, businesses, and community spaces.*

***If WeRIDE was available citywide, how often would you use it?***

Figure 6. WeRIDE Use Frequency



- Of the 255 responses to this question, over half of respondents (n=137) would rarely or never use citywide WeRIDE service.
- Nearly one-quarter of respondents (n=60) noted that they would use citywide WeRIDE service for events
- Less than 10% of respondents (n=22) said that they would use WeRIDE four or more times per week.

Respondents were also asked to list up to three destinations they would travel with WeRIDE if the service was offered citywide. 81 respondents shared 190 destinations they would visit using the service. The top ten types of destinations mentioned in order of rank included:

1. Goodyear Ballpark
2. Grocery Stores
3. Restaurants and Bars
4. Goodyear Civic Square at GSQ
5. Goodyear Recreation Campus

6. Commercial/Retail along Estrella Parkway near I-10
7. Movie Theaters
8. Doctor's Appointments

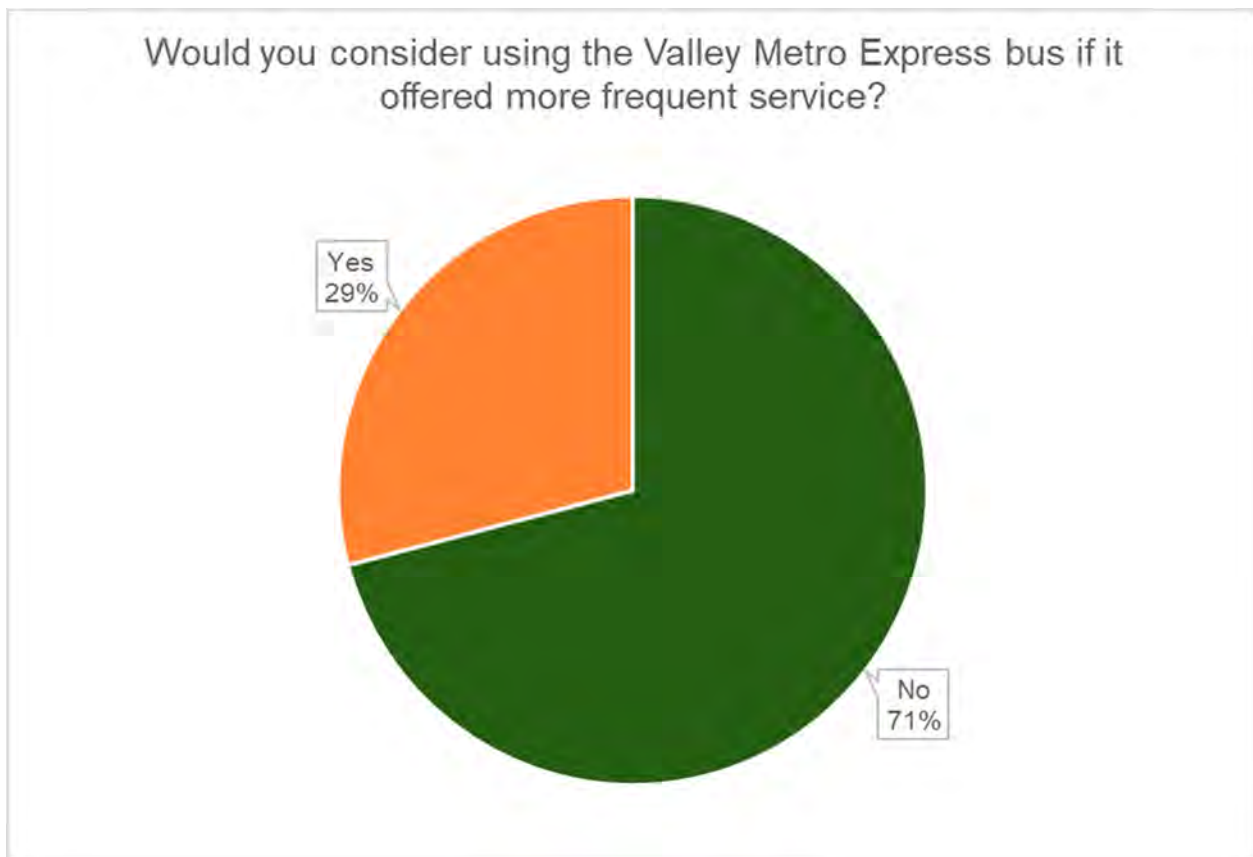
9. Work/Employment
10. Yuma Road between Cotton Lane and Sarival Avenue

## Question 10: Valley Metro Express Bus Service

*Valley Metro operates weekday commuter service from the Goodyear Park-and-Ride facility to downtown Phoenix.*

***Would you consider using the Valley Metro Express bus if it offered more frequent service?***

Figure 7. Use of More Frequent Valley Metro Express Bus Service



- 251 respondents answered whether or not they would use the Valley Metro Express bus if it offered more frequent service.

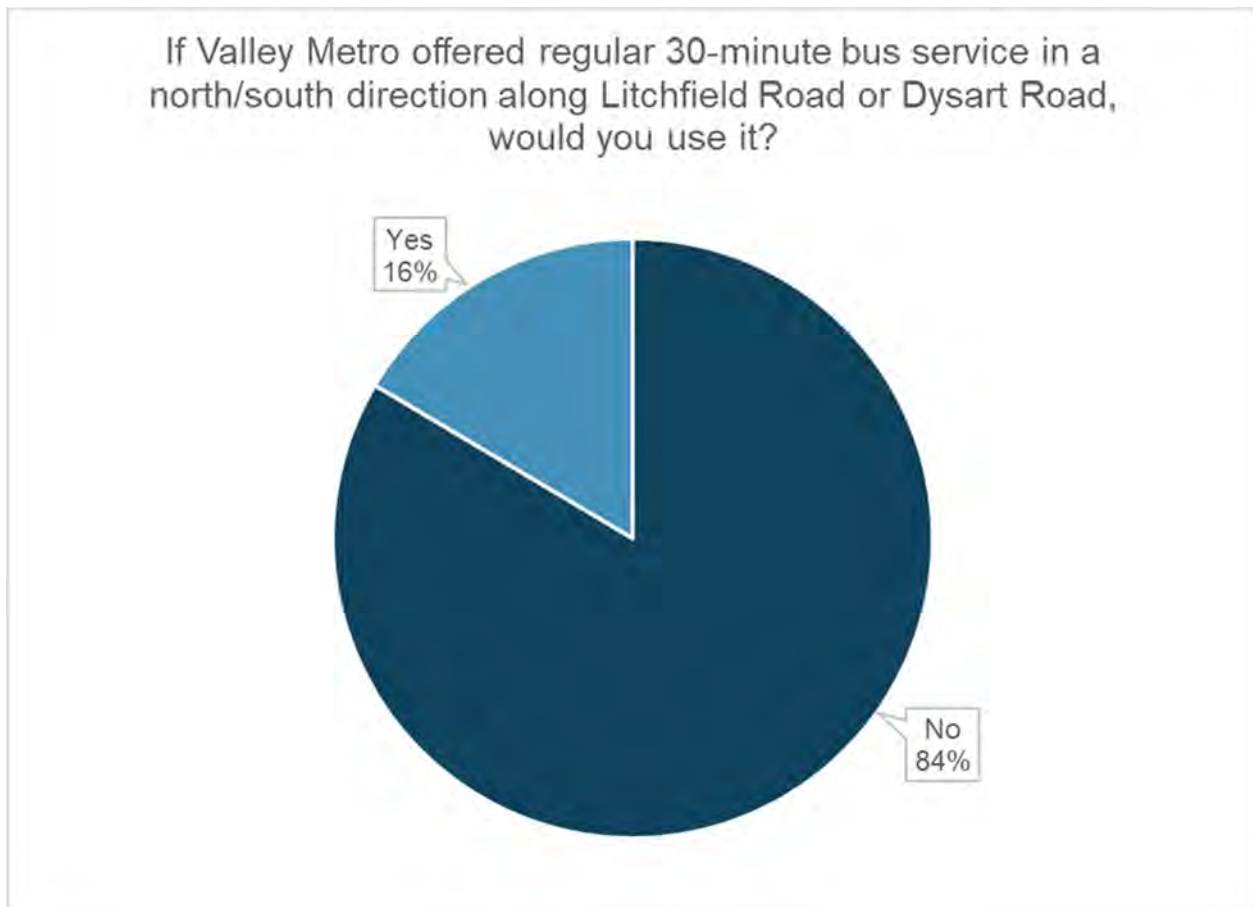
Respondents were also asked to list up to three other East Valley cities they would be most interested in traveling to via Express bus service. The top ten cities mentioned by respondents in rank order were:

- |               |              |
|---------------|--------------|
| 1. Tempe      | 6. Phoenix   |
| 2. Scottsdale | 7. Airport   |
| 3. Mesa       | 8. Surprise  |
| 4. Chandler   | 9. Goodyear  |
| 5. Gilbert    | 10. Glendale |

## Question 11: Valley Metro 30-Minute North/South Bus Service

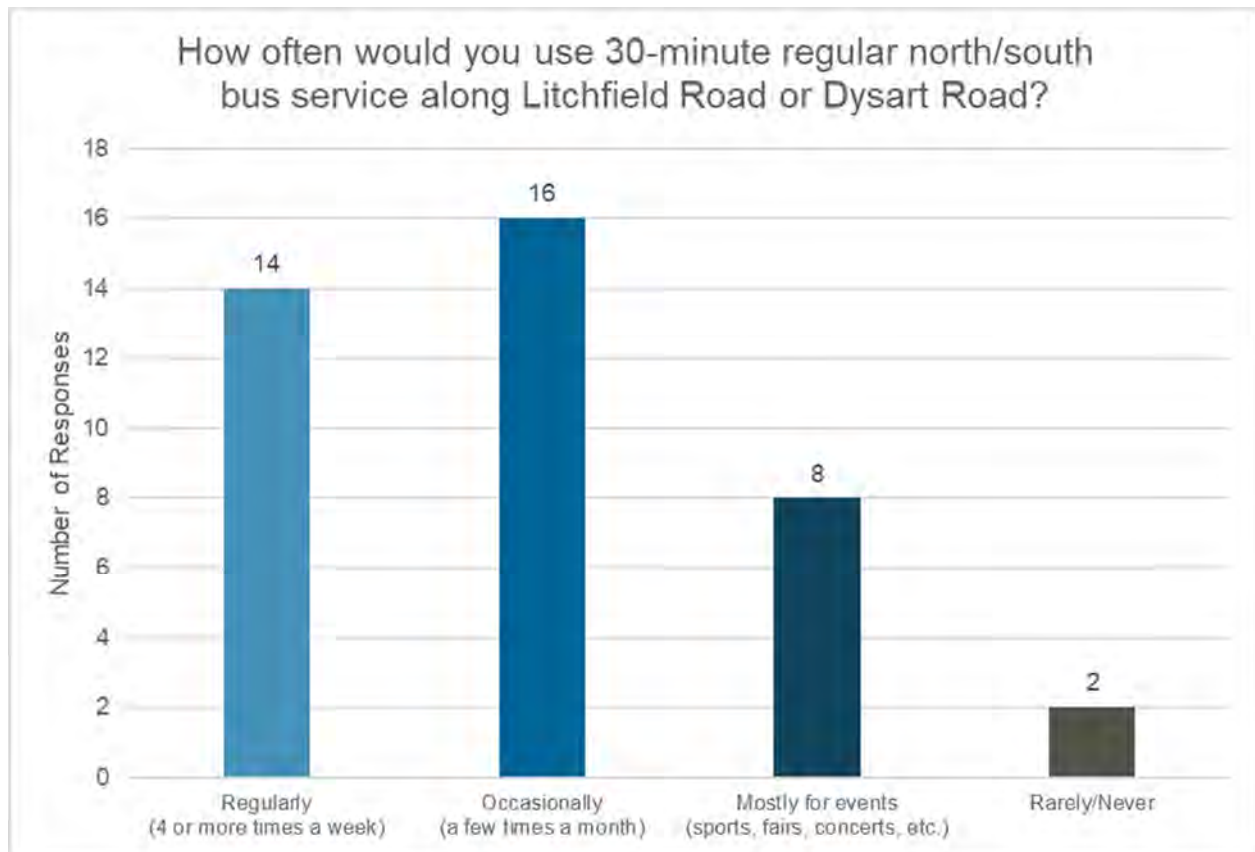
*If Valley Metro offered regular 30-minute bus service in a north/south direction along Litchfield Road or Dysart Road, would you use it?*

Figure 8. Use of North/South Valley Metro 30-Minute Bus Service



249 respondents offered answers for this question. Respondents were also asked how often they would use 30-minute Valley Metro North/South bus service.

Figure 9. Frequency of Use for Valley Metro North/South Bus Service



## Question 12: Transit Accessibility in Goodyear

*Are there any places in Goodyear that are not transit accessible today that transit should go to? (Please list up to three)*

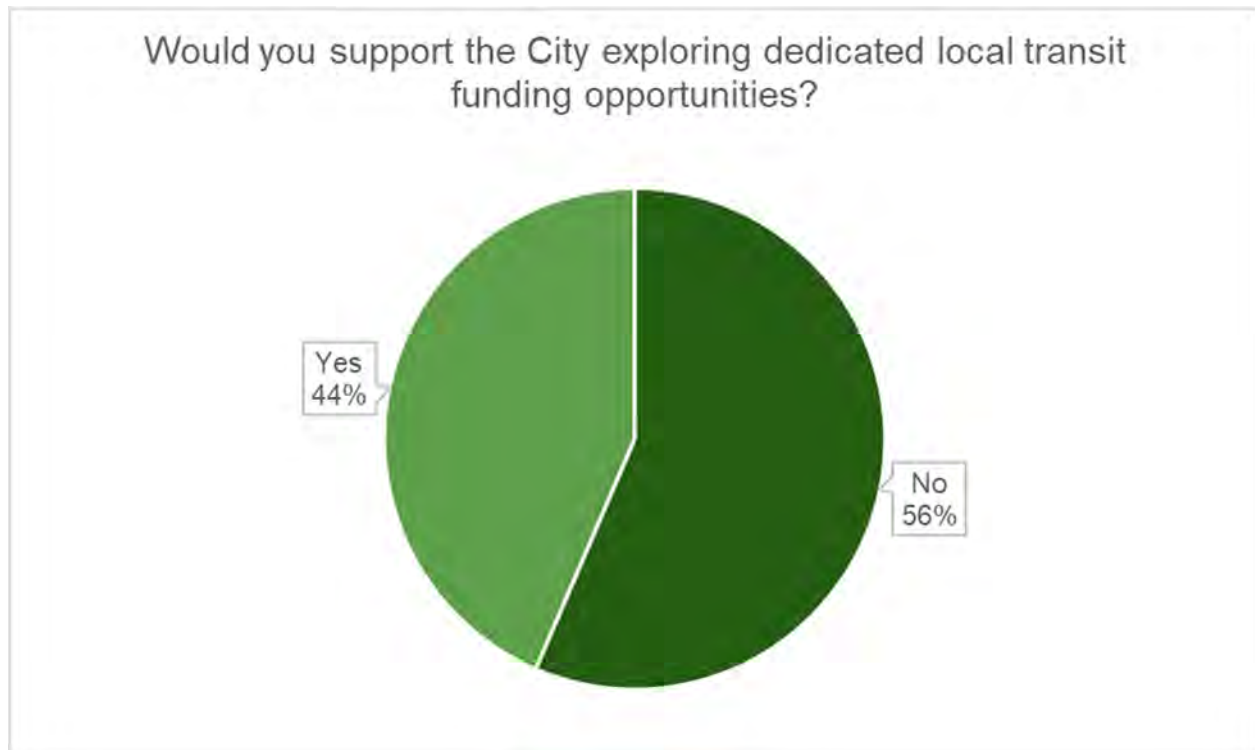
- Respondents provided 55 locations to increase transit accessibility in Goodyear. The top eight locations are in rank order:
  1. Estrella Mountain Ranch
  2. Loop 303 Corridor
  3. Neighborhoods north of Indian School Road
  4. Dysart Road
  5. Yuma Road and Cotton Lane
  6. All along Cotton Lane
  7. CantaMia
  8. Litchfield Road
- Additional locations mentioned include Canada Village; Estrella Mountain Community College; Goodyear Ballpark; Goodyear Civic Square; Goodyear Recreation Campus; Montecito; Peoria; Rural Road; Schools; West Goodyear.

## Question 13: Dedicated Local Transit Funding

*Several cities in Maricopa County have expanded their transit services through dedicated funding. For example, Tempe has a 1/2 cent sales tax to help pay for their streetcar and bus circulators.*

***Would you support the City exploring dedicated local transit funding opportunities?***

Figure 10. Stance on Dedicated Local Transit Funding



- 255 respondents offered answers to this question.

## Survey Respondent Demographics

- 94% of respondents are Goodyear residents
- Respondents who are Goodyear residents are distributed throughout the city as follows:
  1. 34% North Goodyear
  2. 39% Central Goodyear
  3. 24% South Central Goodyear
  4. 2% South Goodyear
- Respondents who were not Goodyear residents were most frequently from the following cities:
  1. Buckeye
  2. Litchfield Park
  3. Peoria
  4. Phoenix
- 68% of respondents work outside the city of Goodyear
- Respondents' household income was distributed as follows:
  - o 84% of respondents had a household income greater than or equal to \$27,750
  - o 3% of respondents had a household income less than \$27,750
  - o 14% of respondents chose not to disclose their income
- The age distribution of survey respondents is as follows:
  - o 16% of respondents were 18-33 years old
  - o 58% of respondents were 34-54 years old
  - o 16% of respondents were 55-64 years old
  - o 10% of respondents were 65 years or older



# Goodyear Transportation Master Plan Update

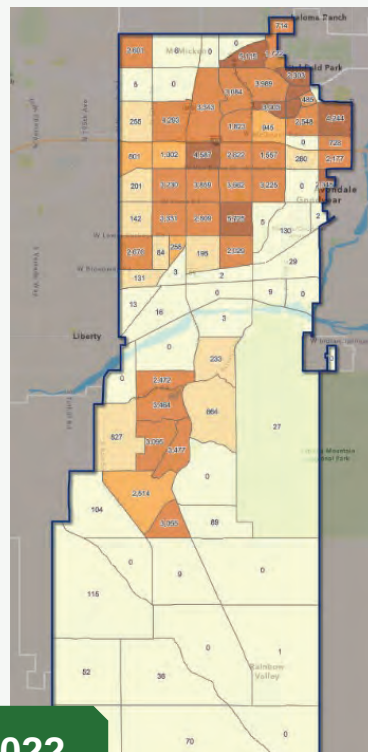
Youth Commission  
October 25, 2023

Graphic credit: Forbes,  
*The 3 Biggest Trends in Transportation and Mobility*

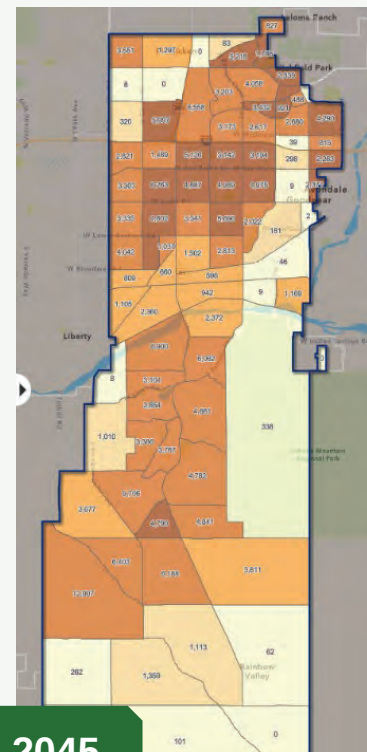


# Goodyear Today and Tomorrow

StoryMap



2022



2045

Goodyear Planning Area



Outside Planning Areas



Persons per Square Mile

Population Density

> 4,000

1,500 - 4,000

500 - 1,500

100 - 500

< 100



# Community Concerns



Congestion



Safe pedestrian and bicycle facilities



Safety and driver behavior



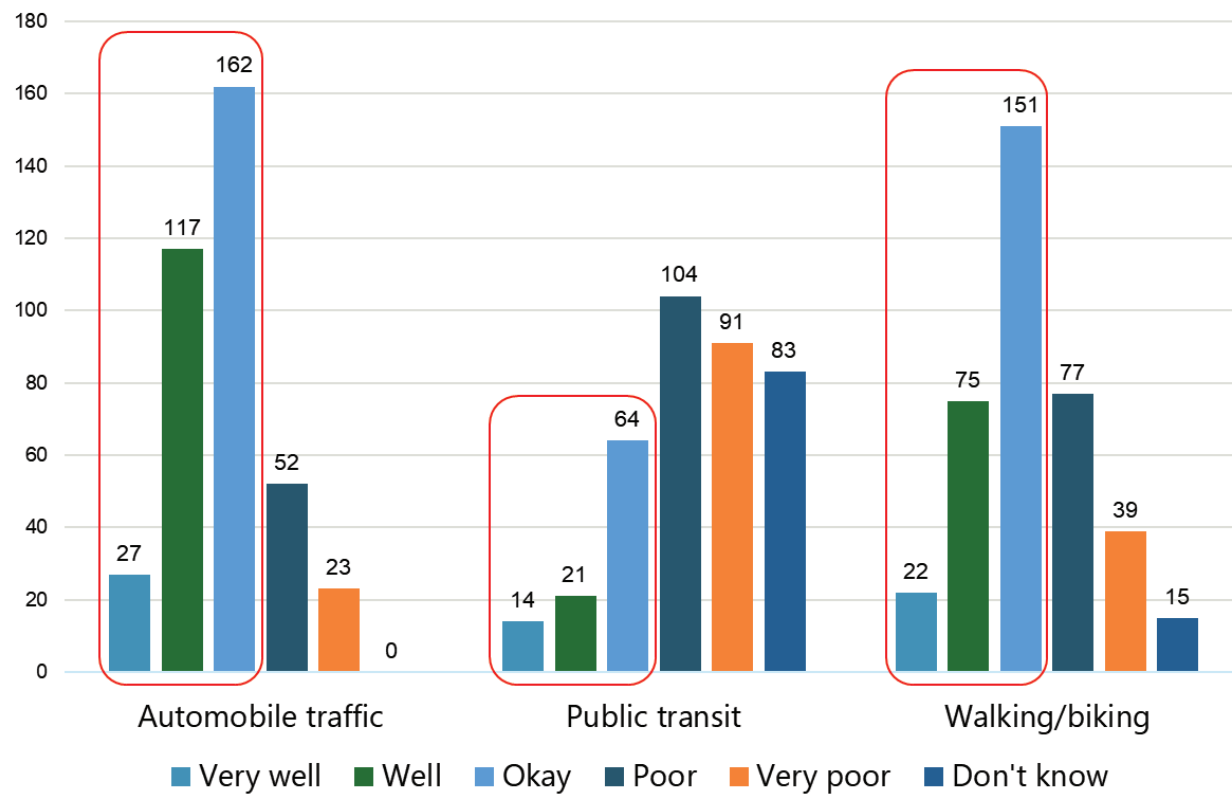
Signal timing



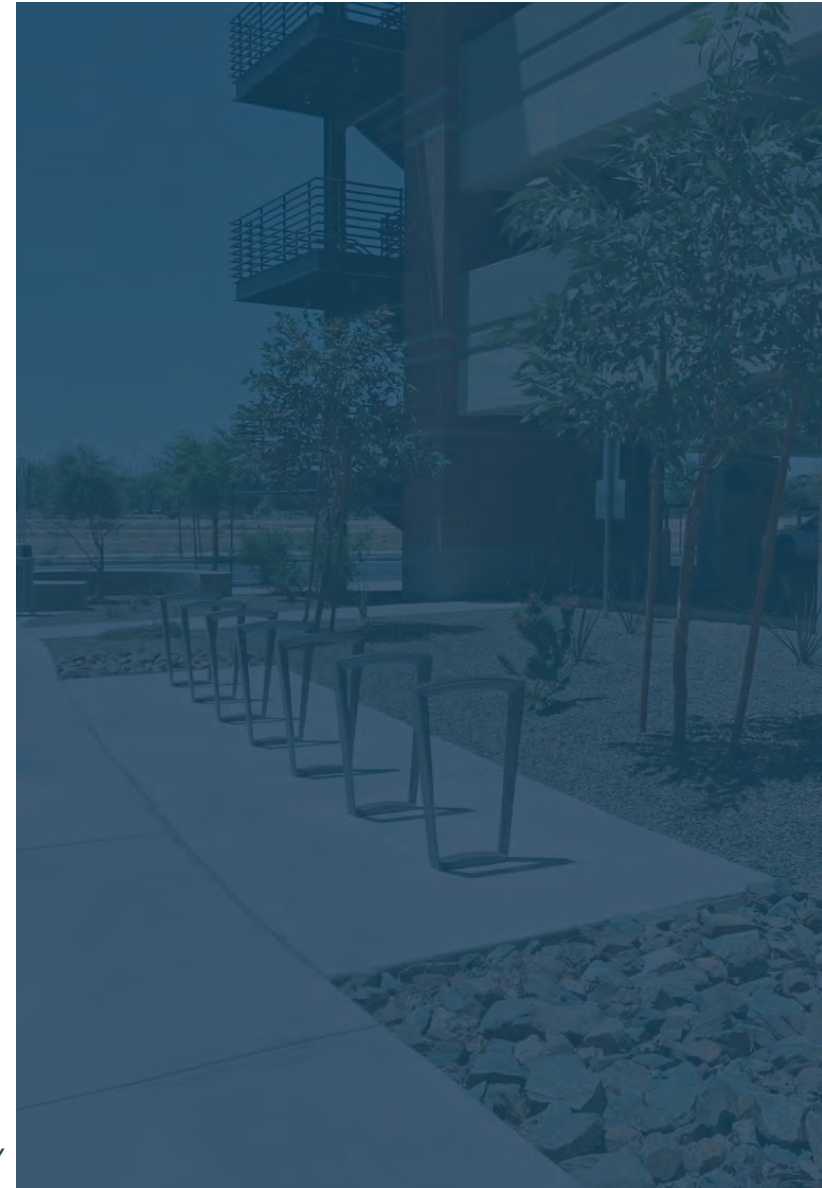
*Goodyear Civic Square at GSQ*



# Satisfaction by Mode of Travel



Goodyear Transportation Master Plan Survey



# Active Transportation



*Draft Bullard Wash Bicycle and Pedestrian Master Plan Multi-Use Pathway Access*

# Discussion





# Goodyear Transportation Master Plan Update

City Council Work Session  
December 11, 2023



# Project Overview

- Long Range Plan (22-year horizon)
  - Focus on short-term (5 years)
  - Pace of development
- Connection to the General Plan and the Parks and Recreation Master Plan

**We Want  
Your Input!**



## **Goodyear Transportation Master Plan**

**Draft 2**

## Surveys



**January 2023**

**August 2023**

over 650 surveys completed

## Focus Group Interviews



**April 2023**

Industrial uses, Office/Medical/Distribution,  
and Retail/Higher Education

# Community Involvement

## StoryMap



**January 2023 – November 2023**

over 2,200 visits to date

**City Council Work Session**

**June 5, 2023**

## General Plan Open Houses



**June 6 – 8, 2023**

## Virtual Meeting



**June 14, 2023**

**Youth Commission Presentation**

**October 25, 2023**

# Community Concerns



Congestion



Safe pedestrian and bicycle facilities



Safety and driver behavior



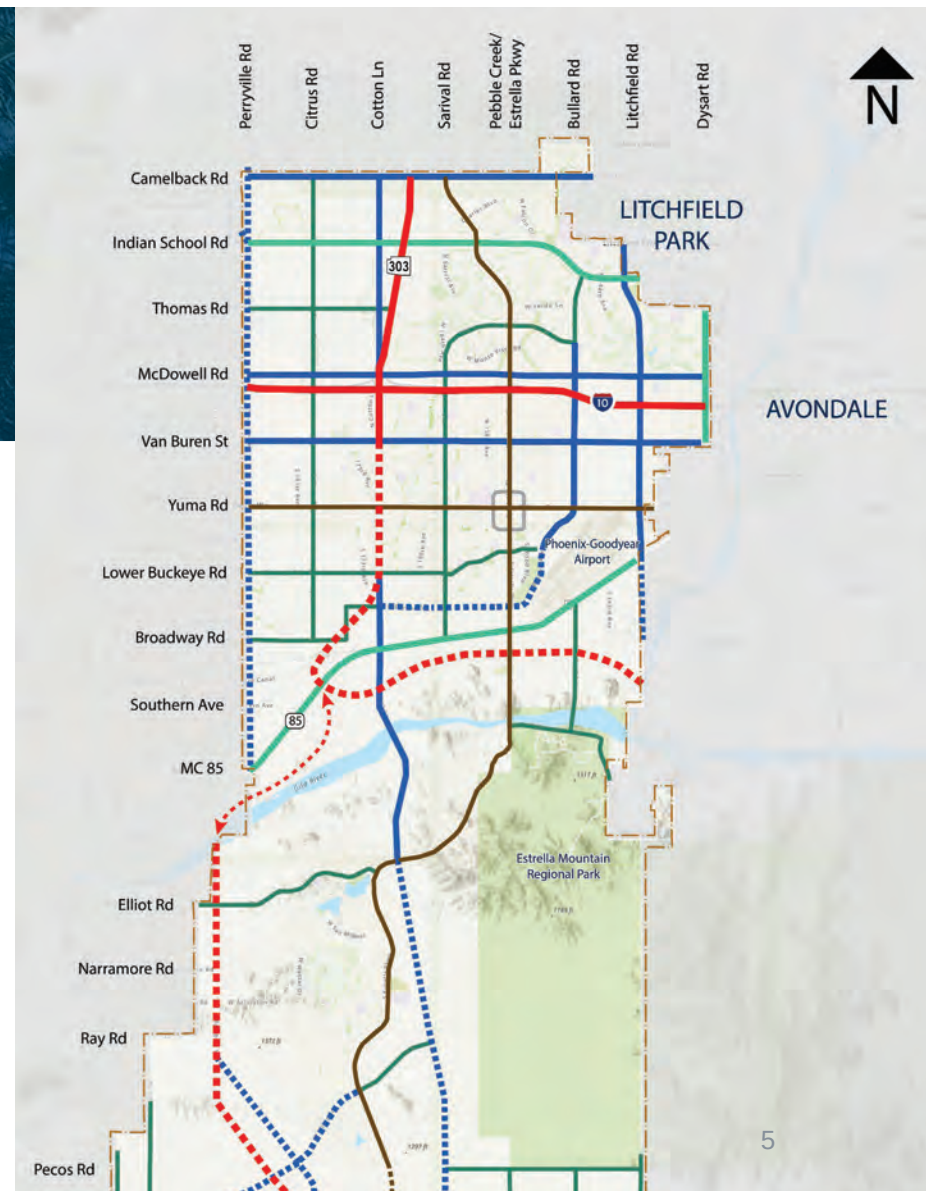
Signal timing



# Goodyear Functional Classification Map

## FUNCTIONAL CLASSIFICATION

-  Goodyear Planning Area
-  Freeway
-  Freeway - Proposed
-  Scenic Arterial
-  Scenic Arterial - Proposed
-  Road of Regional Significance
-  Major Arterial
-  Major Arterial - Proposed
-  Arterial
-  Major Collector



# Roadway Priorities

Prioritized roadway improvements based on

- Congestion
- Volume
- Active transportation gaps
- Growth projections



# Roadway Recommendations

## Top 5 Priorities

1. Cotton Lane (S1 and S2)
2. Estrella Parkway (S3)
3. Yuma Road (S4)
4. Camelback Road (S5)
5. Indian School Road (S6 and S7)



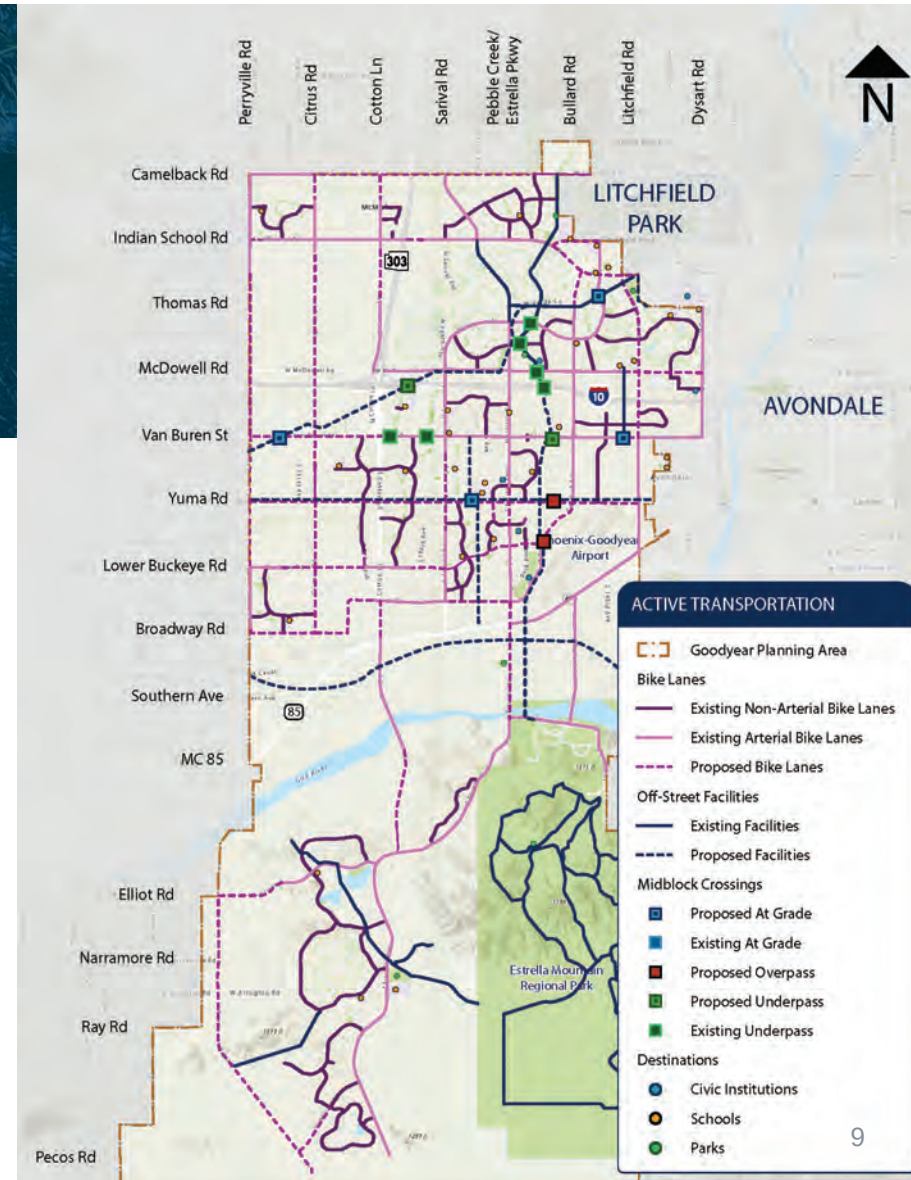
# Transit Recommendations

- Existing fixed-route improvements
- Transit amenities including a mobility hub and bus stop enhancements
- Expansion of the WeRIDE microtransit program



# Active Transportation Recommendations

- Sidewalk and bike lane gaps
- Connections to Bullard Wash Trail Phase II
- Mobility Hub at Goodyear Civic Square





# Next Steps

- City Council input
- Community comments
  - Comment period to December 14, 2023
- Council action
  - Requested at the December 18, 2023 City Council meeting

# Questions



# **Goodyear Transportation Master Plan**

## Public Comments

Reflects comments received through December 15, 2023

prepared for the City of Goodyear

# 1. PUBLIC COMMENTS

## Summary of email comments received

In addition to the Survey responses (refer to GTMP Survey 1 and Survey 2 included with this Appendix), 47 comments and questions were received via the project email (transportationplanning@goodyearaz.gov).

Comments and questions included the following topics:

- Requests to be added to the mailing list
- Traffic control suggestions
- Potential ride share options for local businesses
- Create a more walkable and bikeable city
- Concern about speeding
- Request for the City to hold meetings to update residents about all upcoming construction projects
- Creation of off-road bicycle paths or similar open space
- Too much light pollution
- More information on bond initiatives
- Increase WeRIDE options
- Additional routes to other Valley cities
- Fewer bicycle lanes
- Increased traffic concerns

## Transportation Master Plan Comments

|   | Date Received | Method | Comment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---|---------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | 12/8/22       | Email  | <p>I'm not sure the best format to provide my suggestions regarding the transportation master plan in Goodyear, but here's a suggestion I have.</p> <p>I live in Estrella, in the southern portion of developed Goodyear. It would be great to have a single paved road going south and connecting with State Route 238. This would allow quicker access to the City of Maricopa and the rest of Pinal County and allow us to bypass Phoenix. I know there are potential plans for this on a state level with a freeway some day, but of course that is unpredictable.</p> <p>Are there any plans for something like this on a city level? I'd like to add that suggestion if not.</p> <p><i>Response:</i> Your comment is noted, and reaching out by email is fine!</p> <p>You are correct, there are regional long-range plans to provide a freeway through this area; in particular the I-11 (although this route travels through the Buckeye Hills to the west at SR 85). As you note, this route is considered a regional north-south facility bypassing Phoenix, however the project is not yet funded and is likely many years away from development.</p> <p>The Goodyear General Plan also identifies future facilities connecting through to SR 238; however this network is conceptual, and predicated on additional development in the area to justify the investment (Refer to the <a href="#">General Plan 2025</a>, Figure 8.12 Land Use and Transportation Map [P.110]).</p> |

|   | Date Received | Method | Comment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---|---------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   |               |        | <p>That said, we welcome your thoughts - and will continue to track comments and interest in such a facility.</p> <p>Please let me know if any other questions or comments. Appreciate your interest and engagement with the project.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 2 | 1/30/23       | Email  | Adding email to be informed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 3 | 1/30/23       | Email  | I didn't know which region I live in I live at 169th Ave. And Pima                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 4 | 1/30/23       | Email  | My name is [REDACTED], a resident of Goodyear living in Estrella. I would love more information on the transportation plans. Having lived in Chicago for over 30 years and traveling constantly for my career, I'd be interested in being a community participant in this project.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 5 | 2/9/23        | Email  | I wanted to submit my email to receive updates regarding the master plan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 6 | 2/9/23        | Email  | <p>Please add me to the email distribution list for Goodyear transportation planning updates.</p> <p>Also, I just completed your survey, was hoping there would be a spot for comments at the end. Instead, I hit next in the survey had ended. I will include a comment here.</p> <p>The city of Glendale has recently introduced technology where's the stop lights can look at upcoming traffic approaching the intersection and plan the signal changes accordingly to keep traffic moving. I would suggest your traffic people check out what Glendale is doing and see if that is working for them or not, or worth the investment.</p> <p>Second, Bullard avenue between Indian School and the I-10 has become a very heavily traveled route for people looking to skip the traffic down Litchfield road. The current speed limit is 35, traffic frequently flows at 50 to 60 mph. There is very heavy pedestrian traffic from the Trivium School, and I have seen some near misses from cars speeding through that area. I suggest you place some motor officers along that route, you could get that traffic to slow down, while at the same time, generate much revenue for the city for your future transportation projects!</p> <p>Another option is to limit the duration of the green left turn arrow going from westbound Indian School to southbound Bullard, there are often 10-15 cars backed up trying to make that left turn.</p> <p>Other suggestions, have the light at Cambridge or Encanto turn red and stay red for a while as a 'traffic control change', this would send the message that Bullard is not the shortcut route.</p> <p>Last suggestion, I have lived in this area for 46 years. There are many areas of this valley that have huge transportation backup issues because there are no freeways nearby. Before Goodyear gets fully developed and built up, definitely consider expressways or parkways to get between major areas of the city. It becomes extremely more expensive to try and do this after areas are built up. Much like Northern avenue is trying to stretch from the 303 to the 101, but there is significant development that must be moved. Plan ahead for expressway options where there is currently no existing structures.</p> |
| 7 | 2/10/23       | Email  | Please provide updates                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

|    | Date Received | Method                         | Comment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----|---------------|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8  | 2/10/23       | Email                          | I would love to receive updates! I retire from City of Phoenix Parks and Rec in 6 months. My husband works at the Hospital. We love walkable spaces. Eco friendly areas and we are willing to assist in community efforts.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 9  | 2/11/23       | Email                          | <p>[road improvements suggestions]</p> <p>Widen to 2 lanes S. Cotton rd after M85 after the bridge to S Estrella Pkway. To alleviate reckless drivers trying to pass on that single lane part of the road.</p> <p>Fix or widen to 2 lanes S. Estrella Parkway from M85 to the current 2 lane on S. Estrella. Just past the road that goes to PIR and the golf course. to alleviate reckless drivers from passing to get ahead.</p> <p><i>Response:</i> Thank you very much for the comments. I do have good news for you. The Estrella widening project for the segment you mentioned is currently being designed and is planned for construction in FY25. Cotton Lane for the portion you mentioned has also just started the design phase with construction funding not yet determined, but as we get further into design it will give us a good construction estimate.</p>                                                                         |
| 10 | 2/11/23       | Email                          | <p>Is a traffic signal at the intersection of Cotton Lane and Elwood Street in the works? It's virtually impossible to cross Cotton when traffic is busy there.</p> <p><i>Response:</i> Good afternoon, and yes there is a signal in the works at this location. It is currently listed in the Goodyear Capital Improvement Program as being in design now with construction in FY 24.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 11 | 2/12/23       | Email                          | Please provide updates                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 12 | 2/13/23       | Survey Response Form (Printed) | See Exhibit A, response to Transportation Survey 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 13 | 2/13/23       | Email                          | Please add me to your mailing list for project updates.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 14 | 2/13/23       | Email                          | I'd like to receive updates on future plans!                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 15 | 2/13/23       | Email                          | Who would I need to talk to about all the traffic on Sarival And lower Buckeye and Sarival and Elwood the traffic is pretty horrendous sometimes a lot of accidents have occurred in both of those locations people are cutting across lower Buckeye and causing accidents all the time it's not like you can't look this stuff up through the local PD but I'm pretty concerned we need to get this stuff taken care of like adding 2 lights in or something of the sort it just gets old every time you turn around and hear about an accident or motorcycle rider that loses his life And car accidents occurred all the time all this was concerned after Amazon had built their warehouse over in the area those people are always in a big hurry To get home or something I have avoided so many accidents in those 2 locations and just recently a motorcycle rider has lost his life at lower Buckeye and sarival Justice pass Saturday night |

|    | Date Received | Method | Comment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----|---------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 16 | 4/12/23       | Email  | I truly don't know if this has any merit, but what if the City Of Goodyear offered a ride share for local restaurants in the area. Involve several local restaurants and have a pick up and drop off for seniors at the age is 55 or up and have the restaurants participate financially as well. Have a designated time for pick ups and allow an hour hour and a half two hours whatever it may be for the families to eat and pick them up at that designated time and return them to their homes. This way you have less automobiles on the road possibly during busier times whether it be noon till two or 5 to 8 PM. Something to consider thank you and have a good day                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 17 | 4/12/23       | Email  | <p>Thank you Chris for speaking with me today about our concerns with the traffic flow at the Estrella Foothills High School.</p> <p>Our major concern is the one way in and one way out flow of traffic for the students, parents, and staff. This is a major issue for any traffic that is driving on Estrella Parkway in either direction North or South. We would love to have this concern/issue addressed by the City and help our community to come up with a better plan on how to control the traffic. We know that the City did place a light at the entrance of the High School but even with the light we have a huge back up of traffic due to the fact there is less than a quarter mile from the light on Westar which is another major street in our community.</p> <p>Any input or information that could be used to help the developer, city, and school district work together to come up with a solution would be most appreciated.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 18 | 4/12/23       | Email  | <p>As a resident of Goodyear, I would like to provide feedback on several transportation concerns for the master plan.</p> <p>Access to Estrella Foothills High School needs to be considered for significant improvement to the entrance and exit. As you know, entrance and exit is shared with the City for access to Estrella Foothills Park. The enrollment in the high school continually increases every year so traffic will also increase. A single shared entrance and exit is insufficient to accommodate all the traffic into and out of the school. The traffic signal has not helped. Many students and staff are tardy because of the traffic situation. Please consider improving access to the school while alleviating traffic back-ups during start and end of school.</p> <p>There needs to be an alternative thoroughfare between the northern part of Estrella and the southern part of Estrella. Estrella Parkway as the main thoroughfare is getting too busy as a two lane road. Lavander Lane is an alternative, but cutting through a neighborhood is not a good alternative for such roads intended for local neighborhood traffic.</p> <p>Estrella Parkway between Vineyard and MC85 needs to be expanded to a minimum of two lanes in each direction. With the increase in population in Estrella, this area needs improvement due to increase in traffic.</p> <p>Estrella Parkway north of MC85 needs to be expanded to accommodate all the traffic that will come with all the new apartments and houses currently being constructed. There should be a minimum of three lanes from MC85 to Van Buren. There are a few stretches of three lanes, but it needs to be three lanes for this entire stretch.</p> <p>Cotton Lane from MC85 to Yuma needs improvement and expansion quickly to accommodate all the semi trailers accessing the warehouses and cars traveling north to access the 303. The single lane causes many traffic backups.</p> |

| Date Received | Method  | Comment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|               |         | <p>The Yuma/Cotton intersection needs significant improvements to accommodate all the traffic due to new housing developments and new retail options.</p> <p>Thank you for your consideration.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 19            | 4/12/23 | Email <p>First, as a homeowner with teenage children, it is important that minors and young adults who don't drive can get around effortlessly. As parent we urge our children to go out into the community and socialize, however, transportation is the number one challenge. Those without a car are essentially "stuck at home" or need to pay an Uber to get around. This is not inviting for our children.</p> <p>Some Recommendation:</p> <p>Plant a LOT more trees and build bigger sidewalks away from the streets to create encouragement to walk/bike instead of drive.</p> <p>Allowing zoning for coffee shops or small retails shops closer to communities to create a walkable environment.</p> <p>Create easy access into other surrounding city like avondale, buckeye and phoenix.</p> <p>Easy access to transportations 7 days a week, with extended hours on the weekend. Allow this type of transit to be available not just in major shopping areas but smaller communities as well. The WeRide is a great start, however, we still have a long way to go. For example , my son works for Chewy and tried to use the service around 6pm but could not use it because it was at capacity. He also works on the weekend, so he is stuck paying an uber.</p> <p>In conculsion,, our community is so lonely when it comes to day to day life. We need to create a walkable Goodyear to get people out of their homes and meet their neighbors naturally. We need more shade and bigger side walks so families feel safe with their children and can actually stroll in the community without all the noise from heavy traffic.</p> |
| 20            | 4/13/23 | Email <p>Hello,</p> <p>I am a resident of Estrella Mountain Ranch, and a parent in our community pointed us to this email address to send our thoughts and concerns about traffic in our community.</p> <p>I am concerned about the traffic speeds on Elliott and San Miguel/San Gabriel near Estrella Mountain Elementary school, as well as further down San Gabriel towards the residential and shopping areas. Both roads are main thoroughfares, and people drive way too fast on them. Last year a little boy was killed while riding his bike home from school on San Gabriel, he was in the bike lane. I would like to see speed bumps put on the roads, or some other way to force people to slow down. I also would like to see poles put up between the bike lane and roadway. This can be a much better way of providing safety to bicyclists when there is some form of permanent divider that cars can't cross over. This last suggestion, the poles, was done in a city we used to live in in Colorado, and it was very successful.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 21            | 4/17/23 | Email <p>I was just told you are asking for feedback on Estrella Parkway by the bridge and Vinyard specifically but wanted to give some input for the community access roads in general.</p> <p>It's pretty clear that junction is incredibly dangerous. The visibility coming from the north is really bad with the Vineyard rd right at the end of the bridge. There are often</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

| Date Received | Method  | Comment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|               |         | <p>times I have had to be very careful not to get rear ended when someone decides to make a left and there are people driving fast behind me.</p> <p>From the south the visibility is also a problem with so many thick trees right at the dangerous curves and where the roads go from 4 lanes to 2 lanes. Which also ends up happening right at the junction for Vineyard rd. This can be especially busy with nascar in town or other activities like Spartan races at the racetrack. Since living here I have seen so many accidents right there including several which included fatalities.</p> <p>Cotton is another issue. Why is it only one lane from Yuma to the 85?? I can't imagine the moose lodge being so important we can't move that cheap structure through eminent domain and widen that road. It is brutal right at the moose lodge too with a turn into the community on the east of cotton. I can't tell you how many collisions I've seen there and near misses I've personally had.</p> <p>I mean Goodyear is growing so fast. The community of EMR is growing extremely fast. Why are both of our main roads have such weird narrowing of lanes? Just incredibly dangerous.</p> <p>Hope that gives some feedback you need.</p> |
| 22            | 5/8/23  | Email                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|               |         | Any updates concerning the future McDowell Rd improvements along Canada Village? Currently a 55 foot row, one lane in each direction, with large center medium ?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 23            | 5/11/23 | Email                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|               |         | <p>Last night we attended an ADOT meeting regarding the Loop 303 extension from Van Buren to MC 85. It was greatcoat ADOT shared the information with the community. We are aware that construction on the Estrella Parkway extension from MC 85 to Vineyard is expected to begin in the Fall of 2024 and last through Summer 2026. As you are likely aware, construction on the 303 project will be taking place from 2025 - 2028. We live in the Estrella community and are glad to see these projects coming to the area. That said, these two construction projects will be happening at the same time 2025/2026 and will cause some major traffic issues to the Estrella residents traveling from our community to work, retail and shopping closer to I-10 and points beyond. Respectfully, we would to like request the City hold public meetings in 2023 and 2024, similar to that done by ADOT, so Estrella residents can have an opportunity to learn more about the project and the City's plan to address the traffic challenges faced by Estrella residents when exiting our community.</p>                                                                                                                                                |
| 24            | 9/19/23 | Email                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|               |         | <p>Thank you for allowing us to submit our input for the Transportation Master Plan Update. [REDACTED] is working on development in the area, and we are concerned that the Transportation Master Plan shows Queen Creek Road jogging south to Rainbow Boulevard in lieu of providing a straight connection east to Rainbow Valley Road.</p> <p>Requiring future residents and visitors to drive an extra ½ mile each way to get past this jog seems like a potential issue down the line for the approved and proposed planned developments west of Rainbow Road. We wanted to reach out to provide our feedback and request that Queen Creek Road continues east for a direct connection to Rainbow Valley Road.</p> <p>This jog is also reflected on Figure 8.12 Land Use and Transportation Map of the Goodyear 2025 General Plan, which we would kindly request be revised to match if possible.</p>                                                                                                                                                                                                                                                                                                                                               |

|    | Date Received | Method | Comment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----|---------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |               |        | If there are any additional processes or procedures that we can pursue to support this request, please let us know and we would be happy to do so.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 25 | 9/26/23       | Email  | Food for thought. I am a seasonal resident here in Goodyear from the Chicago suburbs where our availability of open land is no where what is available here in Arizona. In that region we have extensive development going on for safe, off road cycling; whereas, here in the desert, the best anyone can offer is ridiculously unsafe bike lanes that so many motorists drive into and threaten the safety of cyclists. Those very lanes are also largely collectors for road debris, rocks, cacti needles, and road trash. Unfortunately, here in Goodyear, we just had the unfortunate experience of a person in a truck running into a large highly visible noticeable group of twenty adult cyclists, killing two of them, which should never have happened as they were in those unsafe bike lanes. Besides this country growing up and realizing that cycling is not only something that young children do on a side walk; rather is an acknowledged international legitimate means of transportation for daily use by people of all ages, youth through seniors, and sometimes as a means of exercise and sport. I think Arizona and the city of Goodyear need to get in step with the times and create safe off road cycling paths. You have the land and the means so why not? The city can invest millions of dollars in facilities comprised primarily of buildings and baseball and soccer fields; now, how about off road cycling paths? If you really want to serve the residents here, this should be a no brainer. |
| 26 | 9/30/23       | Email  | Updates on Transportation Request                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 27 | 10/8/23       | Email  | <p>One of the most important aspects for me of all the new roads is light pollution.</p> <p>Please, seriously consider low to no lighting except where absolutely needed for safety. The color, or light temperature, is very important and should be 3000K or less. Also, all lighting must be limited to the area needed and not shine into neighborhoods or the sky.</p> <p>Perhaps reflectors or other systems can be used in lieu of illumination.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 28 | 10/8/23       | Email  | <p>You say in the "In Focus" mailer that I am voting on a \$135 million bond that will be used according to the MTP. and directs me to <a href="https://arcgis.com">City of Goodyear Transportation Master Plan (arcgis.com)</a></p> <p>I don't see very many details on the site. Is there a document that contains more detail available to the public? For example, what the additional money will be used for that might not be included elsewhere.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 29 | 10/9/23       | Email  | See Exhibit B, Harvard Investments (Estrella) comments. [ <i>Harvard Investments authorized release of identifying information in comment summary</i> ]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 30 | 10/9/23       | Email  | <p>I know I am late in adding my 2 cents but I feel you should know how this is helping me and my daughter.</p> <p>We recently moved to AZ (2021 Azondale and 2023 Goodyear) from Michigan. One of the biggest attractions for me was the biking lanes and the idea that we could get exercise by riding places instead of driving. So, I held off buying a car and 2 1/2 years later we are doing fine without one!</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

| Date Received | Method                                                | Comment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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|               |                                                       | <p>The WeRide is vital to our lives living here as are our bicycles. Being in the fitness industry for 22 years and wanting to live in a "Blue Zone" like environment, we have found it pretty close here improving our health by riding and walking as a way of life. Many stops require a small amount of walking and Weride can transport our bikes for longer distances.</p> <p>We know most of the drivers and ride almost daily. Unfortunately, they do not offer services (YET) on weekends, otherwise we'd be going shopping, to the movies, restaurants and church. We really hope they add weekend services. The app is so easy to use and rides are booked pretty quickly no matter where you are or want to go. The drivers are terrific and they open doors for you so you feel like you're in a limousine. They all seem to like their jobs pretty well too.</p> <p>The 17-Metro Valley service is not as convenient and we have stood for long, hot waits on these routes only to have them not be ontime or even show up after 45 minutes.</p> <p>Uber and Lyft are not always clean cars and drivers are not as professionally trained like WeRide drivers. We, occasionally, are forced to use them on weekends but go to fewer places due to the cost.</p> <p>I believe we are helping the environment, helping our health and helping our neighbors by reducing pollution, getting more exercise and reducing traffic. People can work close to where they live using a service like this and renting a car when they need one. I am saving a lot of money by not paying for gas, insurance and repairs on a vehicle. The actual times I need to rent a car are really when I want to go on vacation or travel beyond the WeRide cities.</p> <p>I hope this helps someone and I hope it expands so people can get to work and local businesses on the weekends.</p> <p>I love the service and am happy to tell everyone I meet about it!</p> |
| 31            | 10/17/23<br>City Council<br>Call to Public<br>Comment | See Exhibit C, presentation to Council given by a public speaker.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 32            | 10/18/23<br>Email                                     | <p>As a retired city traffic engineer residing in the City of Maricopa, I advocating for an additional access route to and from the Phoenix Valley, especially the west valley. I recently sent a letter to the Goodyear mayor in that regard. I just realized that there is a Transportation Master Plan meeting tonight. I hope to make the meeting, but will attached a copy of my letter to the mayor.</p> <p>Please have someone read my letter as it applies to the transportation planning and funding.<br/>(Letter Attachment included here:)</p> <p>As I looked at route alternatives from the west valley to and from <i>Maricopa</i>. The most direct routes all have to traverse the Gila River Indian Community (<i>GRIC</i> hereafter) Reservation. The next available route west of the GRIC is in Maricopa County and the City of Goodyear (<i>Goodyear</i> hereafter). It appears to me that the extension of SR-303 southerly to SR-238 is the most logical answer. To meet my objective of facilitating connectivity between the west valley and <i>Maricopa</i>, a route terminating near the easterly boundary of the <i>Goodyear</i> would be ideal.</p> <p>I recently became aware of how the extension of SR-24, in the City of Mesa, is completed as an interim solution without the expensive interchange bridges. Such an advance construction could be done with eh extension of SR-303 through <i>Goodyear</i>.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

| Date Received | Method   | Comment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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|               |          | <p>As I looked Google Earth for possible a <i>I-11</i> route, I realized that the SR-303 Freeway could possibly be possible the <i>I-11</i> Freeway. I suspect that the SR-303 Freeway is built to Interstate standards. As I looked farther, I could visualize <i>I-11</i> following US-93 as far south as Wickenburg and US-60 from there to SR-303 in Surprise/West Sun City. <i>I-11</i> would then follow SR-303 through <i>Goodyear</i> (extended to SR-238) and southerly past interstate 8 to Tucson and perhaps beyond. Because Interstate 10 is congested and probably will remain so, <i>I-11</i> should probably be a separate corridor from Interstate 10. I would think that the extension of SR-303 through <i>Goodyear</i> to SR-238 should be good for <i>Goodyear</i>. I would also think that having SR-303 designated as <i>I-11</i> would be good for <i>Goodyear</i> and with the segment of <i>I-11</i> already constructed, that should provide additional impetus to get <i>I-11</i> constructed from Nevada to the Phoenix metropolitan area.</p> <p>On reason that SR-347 is limited as an access to <i>Maricopa</i> is that from/to many locations rely on the use of a portion of Interstate 10 from SR-202 to SR-347/Queen Creek Rd. which is overloaded entering/exiting the metropolitan area.</p> <p>The immediate need to properly serve <i>Maricopa</i> is for a four-lane expressway or parkway. This could be an interim roadway much as the interim extension of SR-24 Freeway to the east is now functioning. I read that the City to Mesa passed bonds to expedite that construction. Due to the need to provide an alternate access route to <i>Maricopa</i>, <i>Maricopa</i> might be willing to participate financially in the extension of SR-303 (once awakened to the need).</p> <p>The build out population of <i>Maricopa</i> is 140,000, with a Maricopa Planning Area build-out population of 322,020. It is not good transportation planning to have such a population dangling on one convenient access route. Because the Phoenix valley is so spread out, public transit cannot be expected to realistically fulfill the need. The entire planning area will be dependent upon I-10 and SR-347 for convenient access to the valley unless an alternate route is developed.</p> <p>If there is someone else in the City of Goodyear with whom I should be communication, please direct me to them. I would be more than willing to provide any volunteer support that I can. I can be reached at the above address, text at [redacted], or by email at [redacted]. I can also provide a resume of my traffic engineering and transportation planning experience and accomplishments for creditability reference.</p> |
| 33            | 10/28/23 | <p>Email</p> <p>Since the website says to email with any comments or suggestions, here are my two cents:</p> <p>Can you please stop putting in bike lanes in the industrial areas. It's a waste of money because those Lance Armstrong wannabes never use the bike lane in the first place. Secondly there are freight drivers trying to deliver freight to the warehouses and there is no need for people to be biking through those streets for instance around Bullard and Yuma and 143rd ave and Yuma etc. It is safer if they stick to residential areas or other main streets.</p> <p>Also, the timing of the street lights all over Goodyear at certain points of the night and day take way too long. I'm not sure if they are on sensors or something else, but some of them need fixed.</p> <p>Thank you for your time,</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 34            | 11/2/23  | <p>Email</p> <p>[Perryville – Indian School Road Junction]</p> <p>The above junction is seeing significant buildup of traffic during peak hours</p> <p>Kindly look into accelerating road widening and installation of traffic lights along these major streets.</p> <ul style="list-style-type: none"> <li>Indian School Road – 303 going West</li> <li>Perryville Road: North of I10</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

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| 35 | 11/5/23       | Email  | Please add me to the mailing list for Goodyear Transportation Master Plan. Thank you.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 36 | 12/5/23       | Email  | I live in Estrella Commons and having a Uturn at the light on Estrella Parkway turning onto Roosevelt is a nightmare. It takes them so much time to u turn there and caused serious delays to make a left turn. Please get rid of that especially with chick fil an opening. It is a complete hassle and dangerous.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 37 | 12/5/23       | Email  | <p>My name is [REDACTED], and I am writing to you as a long-time resident of our vibrant city of Goodyear. I have had the opportunity to review the draft of the Transportation Master Plan, and I would like to express my strong support for prioritizing the development of separated and physically protected bike lanes throughout our city.</p> <p>Over the past few years, my wife and I have made a conscious decision to reduce our reliance on driving and have instead embraced biking and walking as my primary modes of transportation. Whether it's for grocery shopping, grabbing coffee at a local shop, or taking my child to school, I have found that these methods of commuting not only promote a healthier lifestyle but also allow me to engage more deeply with our community.</p> <p>However, I have noticed that our current infrastructure could significantly improve to support residents like myself who prefer these eco-friendly and health-conscious modes of transportation. The lack of separated and physically protected bike lanes poses a safety concern and often discourages others from considering these alternatives to driving.</p> <p>I believe that by investing in dedicated and protected bicycle/pedestrian pathways, Goodyear can become a truly inclusive city that caters to all its residents, regardless of their preferred mode of transportation. Such infrastructure would not only enhance the safety and well-being of our community but also contribute to environmental sustainability and reduce traffic congestion.</p> <p>I urge the city to consider the long-term benefits of this investment and to integrate these changes into the Transportation Master Plan. By doing so, we can ensure that Goodyear continues to grow as a forward-thinking, accessible, and resident-friendly city.</p> <p>Thank you for your time and consideration of this matter. I am looking forward to seeing our city take these positive steps towards a more connected and sustainable future.</p> |
| 38 | 12/5/23       | Email  | Please include the traffic signal at the intersection of w Elliott and San Gabriel/San Miguel near EMES (Estrella Mtn Elementary School). It has been a very long time coming. The students deserve to cross Elliott a bit safer before and after school. Many drivers do not drive responsibly at that intersection and blow through the stop sign. There was just an accident there this afternoon. Very dangerous intersection.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 39 | 12/5/23       | Email  | <p>I am a Goodyear, Arizona resident and have been here since 2016. I have seen the amazing growth that is happening with our city and am excited about the future.</p> <p>When I moved to Goodyear in 2016, I lived in the Sin Lomas at Cotton Lane and Lower Buckeye Road. At that time there was merely a stop sign at that intersection due to the lack of traffic anywhere in the area.</p> <p>Since then, I have purchased a new home in the south neighborhood in El Cidro, but still in the same area. This area has become incredibly busy due to the thousands of homes that have been built not only in Estrella Mountain but also in West Goodyear.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

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|               |         | <p>Cotton Lane has become the most crowded street in Goodyear. It is incredibly difficult to drive on due to their only being one lane both north and south. I understand that the new 303 loop is meant to help alleviate this traffic. However, looking at the thousands of homes that are projected to be built in the same area, and reviewing this plan and the 303 not being completed for at least another 7 years, there are no plans to do anything on Cotton Lane in the interim and there is absolutely no way the residents in this area can get by with only one lane on Cotton Lane.</p> <p>It appears there is plenty of room to make two northbound and two southbound lanes from Yuma through Lower Buckeye Road, including right turn only lanes onto Lower Buckeye Road both east and west. This improvement is something that would benefit thousands of residence in the city of Goodyear in this area.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 40            | 12/6/23 | <p>Email</p> <p>The TP looks good to me. Just a couple of things: 1. I believe there is too much emphasis on "bike lanes". We already have a traffic flow problem and trying to squeeze in more lanes will only lead to more accidents. 2. If it all possible, please consider a traffic signal at Sedella Parkway and Indian School Road. I'm sure you've noticed the increase of traffic on Indian School Road in the past couple of years. Indian School Road is the main thoroughfare for Verado in Buckeye, which is affecting the Sedella Community in a hazardous way. The new Fulton Homes Community just west of here will also add to more traffic. I realize there are multiple jurisdictions involved here, MCDOT, Goodyear, DOC and, Buckeye. Hopefully you all can work this out together. Good Luck!</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 41            | 12/6/23 | <p>Email</p> <p>How about lowering the speed limit on Indian School between Dysart and the loop 303 to 35 MPH like litchfield park did on litchfield and on camelback then maybe at least people will do 45 MPH instead of 55-60 MPH. I live just off Indian School and 144th Ave for 23 years now and it's crazy how fast people drive on that road! There have been far too many accidents and fatalities on Indian School because of speed and red light running. Its time to put a stop to it, thanks</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 42            | 12/6/23 | <p>Email</p> <p>I never saw myself getting involved with city planning, but I do want to share my comments with you. The plans matter to me now more than ever before and here's why...</p> <p>I moved from Avondale, after 2 years, to Goodyear in August 2023. I know I will be here for at least a few years if not more. I really love it here very much.</p> <p>I have a unique transportation situation in that I sold my car and I now live here without one. I ride my bike, use the WeRide and MetroValley buses. I rent a car from time to time when I travel farther. My daughter does the same.</p> <p>WeRide is the best microtransit service and the price is very affordable. The drivers are very professionally trained and the vans are always clean. Without this service we could not live "this way."</p> <p>"This way" means we are more active and healthy and we save a lot of money. We get to walk and ride our bikes to many places. We don't add pollution to the environment and we shop more locally "This way". I work from home but my daughter, 16, just started a job in Goodyear and she commutes by bicycle a mile from our home. We are saving a lot of money and improving our health at the same time. We live and work in Goodyear which means we also shop in Goodyear.</p> <p>The improvements we hope to see:<br/> <b><u>WeRide</u></b><br/> Weekend services added</p> |

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|               |          | <p>More dual city stops - sometimes you need to go across the street from a stop but they have to drop you off at the stop. It's safer if drivers can take you across the street. The newly extended hours (6AM-8PM) are very helpful, unless you work until 8:30 pm. Businesses are open until 9PM, usually.</p> <p><b><u>Bicycle Routes</u></b></p> <p>Some sections of roads are missing the bike routes and sidewalks where neither option is available. This actually occurs more in Avondale on McDowell. We hope that improves there.</p> <p>In Goodyear, the small section that has a dangerous bike lane is on the north side of McDowell, just west of LifeTime Fitness. There is a sidewalk across the street up to PF Changs. There is no sidewalk any further on that side but you can cross again at the QT, back to the north side. We hope to see that improve somehow and anywhere else there is a missing bike lane or missing sidewalk.</p> <p>If a safer path is in the works that would extend the walking or biking option from the light by Great Hearts linking west to Harkins theater parking lot which also leads to the library, that would be a wish of ours.</p> <p>The Blue Zones (National Geographic and Dan Buettner) is something I have studied for several years now. That's where the people who live to be 100 were studied and move as a way of life. I think the potential is so good for people to move more and live healthier in Goodyear. I hope many more people living in Goodyear give up their cars and try working closer to home. I save a lot of money and I am able to donate more, shop more, vacation more and I have so much less stress.</p> <p>Thanks for your efforts and I am excited to see the changes to come as a new resident in Goodyear!</p> |
| 43            | 12/11/23 | <p>Email</p> <p>As a resident of the Estrella Commons, this intersection has become very dangerous due to the U-TURNS that are taking place. Going south on Estrella Parkway and turning left onto Roosevelt, the traffic signs clearly indicate Left Turn Only. I have witnessed many close calls due to a person making a U-Turn. I would like to see a no U-TURN sign installed before someone gets injured. Now that the ACERO apartments and the Chick-fil-a are open it will become even more dangerous.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 44            | 12/12/23 | <p>Email</p> <p>There is a dangerous U turn allowed on Estrella Parkway turning onto Roosevelt. Please take it into consideration to make this a NO UTURN intersection. There have been too many close calls of people making a u-turn on the green and red light. They do not care what color is the light is, they just make a U-turn whenever they want. There is an increase in traffic as new stores apartment buildings are built. There's too much traffic at that intersection and it is very dangerous. There are other more safe intersections that would be better for a U-turn, such as the intersection at Van Buren and Estrella Parkway.</p> <p>Thank you so much for your consideration it about this dangerous intersection.</p> <p>Is there also a way to block the 7-11 from being built? They are notorious for attracting the wrong crowds and a homeless crowd. And on top of that there is a QT right at the next intersection on Filmore. The 7-11 is certainly not needed and not wanted by the local neighborhood. Allowing the 7-11 was a bad planning decision. There are a lot of other better stores.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 45            | 12/13/23 | <p>Email</p> <p>Thank you for the opportunity to review the Goodyear Transportation Master Plan – Draft 11.30.2023.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

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|               |          | <p><u>One thing that caught my attention was a possible error on the map at the top of page 23. According to the legend, SR-202L is shown as Future 202L. I drive SR-202L regularly and it does not seem to be future.</u></p> <p>Under ROADWAY OBJECTIVE 3: (currently on page 6) the following is proposed:</p> <p>Policy 3c: The City shall coordinate with the City of Maricopa, Pinal County, and other communities to the southeast, to enhance regional mobility.</p> <p>Policy 3d: the City shall be actively involved in the planning, design, and implementation of the extension of Interstate 11 through the City to provide northwest to southeast connectivity.</p> <p>I am not sure if it should be addressed in a Transportation Master Plan or not, but I perceive a need for intracity connectivity for public safety purposes. Currently there are no paved roadways between the southernmost residential area with emergency services and the community of Mobile (with limited emergency services). I applaud the City for providing emergency services to Mobile, but think access might also be desirable. (I have written to both the Police and Fire Chiefs recently pointing out that there is only an approximately 13 miles of unpaved road between the Fire station on W Wills Rd and Mobile, and some 4 miles of that is currently City maintained (graded with water crossing improvements). All of the unpaved sections are on the adopted Interstate 11 route.)</p> <p>Along these same lines of thinking, I know that a lot of bulk trash is taken to landfills on SR-238 just east of Goodyear. If any of that rubbish is coming from the Goodyear area, the distance via I-10, SR-202L, I-10, SR-347 and SR-238, or I-10, SR-202L, Estrella Dr, 51<sup>st</sup> St, W Beltline Rd, W Riggs Rd, SR-347, and SR-238, is long. A more direct connection between Goodyear and SR-238 would shorten the travel distance substantially and the associated environmental effects.</p> |
| 46            | 12/13/23 | <p>Email</p> <p>I reviewed the Draft Transportation Master Plan and am thrilled to see the large emphasis being placed on active transportation, the detail and depth in which it is explored, and the commitment being made to further the city in this area. You and your team did an excellent job! There are multiple items I am particularly excited about:</p> <ol style="list-style-type: none"> <li>1. The creation of "Nonmotorized-Focused Arterials," the amenities that should come with that designation (shade, water, places to rest, etc), and the designation of both Yuma and Sarival as such.</li> <li>2. The identification of Yuma Rd and the north-south RID right-of-way through Wildflower Ranch as "Proposed Off-Street Facilities" on the Active Transportation Recommendations Map.</li> <li>3. The near-term addition of a HAWK crossing on Yuma Rd near Desert Edge High School.</li> <li>4. The willingness to explore narrowing road lanes and even road diets - where appropriate - to accommodate larger areas for safe, comfortable active transportation.</li> <li>5. Recommendations related to encouraging and working with private developers to incorporate amenities that support active transportation - being a young and growing city we have many opportunities here that other cities do not have.</li> <li>6. The recommendation to create an Active Transportation Plan (I would love to be a part of this when volunteer opportunities come up).</li> <li>7. The recommendation to staff a full-time active transportation coordinator position.</li> </ol> <p>A few comments:</p>                                                                                                                                                                                                                                                                                                                                                                                 |

| Date Received | Method | Comment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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|               |        | <ol style="list-style-type: none"> <li>1. Include a map or list of all roads being recommended as Nonmotorized-Focused Arterials.</li> <li>2. Consider adding “signage” and “art” as amenities recommended on Nonmotorized-Focused Arterials.</li> <li>3. Consider adding a mobility hub to the Recreation Campus. It is a regional destination that gets a lot year-around use. There also is a good amount of existing Bird scooter usage in the area.</li> <li>4. Figure 15 on page 66: <ol style="list-style-type: none"> <li>1. Shows an “existing off-street facility” along Bullard Wash through the Pebble Creek community. Unfortunately, that is a gated community and no such public facility along the wash through the community is or likely ever will be available (the wash is fenced-off, no gate even for residents of the community).</li> <li>2. Shows Bullard Wash at Yuma Rd as a “Proposed Overpass.” The Bullard Wash Bicycle and Pedestrian Master Plan has this as an underpass.</li> <li>3. Is missing a “proposed underpass” along the Bullard Wash at MC-85 per the Bullard Wash Bicycle and Pedestrian Master Plan.</li> <li>4. Is missing the following existing underpasses: <ol style="list-style-type: none"> <li>1. Under Yuma Rd at Canyon Trails park (between Canyon Trails Blvd and Canyon Trails Towne Center).</li> <li>2. Under Litchfield Rd on the north side of Wigwam Blvd (technically within Litchfield Park, though provides a crossing from Goodyear to Litchfield Park).</li> <li>3. Various underpasses associated with the Palm Valley Golf Course (such as under Litchfield Rd south of Palm Valley Blvd and North of Palm Ln. - although these are all really more for golf carts currently, but can be accessed by other users).</li> <li>4. Under Pebble Creek Pkwy on the south side of Clubhouse Dr (Again, more for golf carts).</li> </ol> </li> </ol> </li> <li>5. Page 7: Policy 3b states, “... The City shall evaluate the potential of a commuter rail station north and east of the intersection of <b>MC 85 and Estrella Parkway</b>, as identified in MAG’s Commuter Rail System Study.” This conflicts with information on page 60, where it is stated that, “Station locations that have been identified in previous planning efforts include the vicinity of <b>MC 85 and Cotton Lane</b> (MAG Regional Commuter Rail Study) and the <b>Phoenix-Goodyear Airport area</b> (Amtrak),” and in Figure 14 on page 62 which depicts rail stations at <b>MC 85/Cotton Lane</b> and <b>MC 85 and Central</b>. The mention of one at MC 85 and Estrella is more desirable in my opinion, as it would be walkable to/from the Ballpark Village corridor. MC-85 and Cotton Lane would be the least desirable, as it will just be surrounded by a large freeway interchange for the state routes 303 and 30 - eliminating any walkability.</li> <li>6. Figure 10 on page 17 shows truck dwell points, and not surprisingly these are primarily at distribution centers and commercial shop locations. What is not visualized (and maybe there is a lack of data?) is truck traffic count on different roadways - which is more impactful to the residents. Such a diagram would better indicate trouble-spots, especially if overlayed with zoning designations.</li> <li>7. As more distribution centers/cross-docks/etc. are built, we are seeing more and more truck traffic on roads - many of which are not designated truck routes and which traverse through primarily residential areas of the city. Some roads have been more greatly impacted than others. Two of the most impacted have been Sarival Ave and Yuma Rd. Sarival has become a convenient route for truckers going to/from the warehouses on MC-85</li> </ol> |

| Date Received | Method                  | Comment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|               |                         | <p>to/from I-10. Likewise, Yuma has become a convenient route for truckers going/to from the warehouses in the Bullard “tech corridor” to/from Cotton Lane/303 - which will only get significantly worse when the 303 is extended south of I-10 and the only full diamond interchange will be at Yuma Rd. Both of these roads cross through primarily residential. As an individual whose home backs up to Yuma Rd, I get the pleasure of hearing (and feeling) the semi-trucks travel the road all throughout the day and night now. Signs and enforcement seem to have minimal impact (see Sarival Ave). Instead (or in addition to), can design changes be implemented that will encourage truck drivers to use designated truck routes and avoid roadways that are not? For instance, on truck routes synchronize lights to create improved traffic flow or even reduce the total number of traffic lights. On non-truck routes, introduce traffic calming features such as narrower lanes, less-desirable signal timing, lower speed limits, or even replacement of signals with roundabouts (these changes would also support the objectives “Nonmotorized-Focused Arterials”).</p> <p>Thank you for the opportunity to engage and comment. Great work on this plan and appreciate all you do for our community!</p> |
| 47            | Unknown<br>Paper Survey | Speed limits are too high on some roads. Biking is a joke. Refer to Europe. They are serious about biking. (Comment received via Paper Survey at Public Open House)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |



# Goodyear Transportation Master Plan Survey

*Existing and Future Conditions Survey - January 2023*

The Goodyear Transportation Master Plan is being updated to identify and implement strategic ways to improve Goodyear residents' and visitors' ability to navigate the City. The Transportation Master Plan is the City's plan for maintaining and enhancing its transportation system. The Plan addresses all transportation modes in Goodyear—vehicular, nonmotorized, and transit—and provides the City with direction on specific improvements and priorities to enhance the ability of residents and visitors to get around. Your thoughts and opinions are very important to this process.

Survey responses will be collected through February 15, 2023.

How well do you think the current City of Goodyear transportation system functions:

|                         | Very well | Well | Okay | Poor | Very poor | Don't know |
|-------------------------|-----------|------|------|------|-----------|------------|
| For automobile traffic? |           |      |      |      | X         |            |
| For public transit?     |           |      |      |      |           | X          |
| For walking/biking?     |           |      |      |      | X         |            |

Any additional thoughts or comments?

① Speed limits are too high on some roads

② Biking is a joke. Refer to Europe they are serious about biking.

## Traffic Congestion

Many factors contribute to create congestion on city streets. When you consider traveling in the City, please place the following items in order of concerns you most? Please rank the following in order from 1 to 6, with 1 being the most concerning and 6 being the least concerning.

|   |                                                                      |
|---|----------------------------------------------------------------------|
| 2 | Streets where travel lanes merge (referred to as 'scaloped streets') |
| 3 | Heavy truck traffic                                                  |
| 6 | Access to transit services                                           |
| 5 | Local delivery vehicles                                              |
| 4 | Cut-through traffic                                                  |
| 1 | Pedestrian and bicycle safety                                        |

## Public Transit

Which of the following statements best represent your preferences about public transit service types? Check all that apply.

|                                     |                                                                                                           |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/>            | Access to a local on-demand microtransit service similar to the WeRide pilot rideshare service            |
| <input type="checkbox"/>            | Access to more frequent fixed-route bus service similar to the Route 17 on McDowell                       |
| <input checked="" type="checkbox"/> | Access to more express regional bus service similar to the Route 562 Goodyear Express to downtown Phoenix |

If you could create the schedule for a local Goodyear transit service, which hours of service would best meet your needs? Check all that apply.

|                                     |                                        |
|-------------------------------------|----------------------------------------|
| <input type="checkbox"/>            | Early morning (12:00 a.m. - 6:00 a.m.) |
| <input checked="" type="checkbox"/> | Morning peak (6:00 a.m. - 9:00 a.m.)   |
| <input type="checkbox"/>            | Mid-day (9:00 a.m. - 3:00 p.m.)        |
| <input checked="" type="checkbox"/> | Afternoon peak (3:00 p.m. - 6:00 p.m.) |
| <input checked="" type="checkbox"/> | Evening (6:00 p.m. - 12:00 a.m.)       |

Would you use public transit services on the weekend?

|                                     |     |
|-------------------------------------|-----|
| <input type="checkbox"/>            | Yes |
| <input checked="" type="checkbox"/> | No  |

When considering the scarcity of resources available to invest in transportation programs, how should the city invest in transportation? Imagine you were responsible for allocating the City's transportation budget. What percentage of the budget would you commit to the following transportation priorities (equaling 100%)? Responses not equaling 100% will not be included when analyzing final response data.

|                                                           | Percent |
|-----------------------------------------------------------|---------|
| On-street bicycle facilities (i.e., protected bike lanes) | 50      |
| Roadway maintenance                                       | 25      |
| Technology                                                |         |
| Reducing emissions                                        |         |
| Senior transportation                                     |         |
| Sidewalks                                                 |         |
| Reducing traffic congestion                               | 25      |
| Access to public transit                                  |         |
| Off-street multiuse paths                                 |         |
| Equitable access to circulation                           |         |
| Other                                                     |         |

Total Percent (should equal 100%)

Are you a City of Goodyear resident?

|                                     |     |
|-------------------------------------|-----|
| <input checked="" type="checkbox"/> | Yes |
| <input type="checkbox"/>            | No  |

Do you work in the City of Goodyear?

|                                     |     |
|-------------------------------------|-----|
| <input type="checkbox"/>            | Yes |
| <input checked="" type="checkbox"/> | No  |

**From:** Andrew Yancey <ayancey@bfsolaw.com>  
**Sent:** Monday, October 9, 2023 7:21 AM  
**To:** transportationplanning@goodyearaz.gov  
**Cc:** christopher.bridges@goodyearaz.gov; LaBianca, Michael <Michael.LaBianca@hdrinc.com>; Gorton, Michael <Michael.Gorton@hdrinc.com>; Adam Pruett <apruett@bfsolaw.com>  
**Subject:** Goodyear Transportation Master Plan - Estrella Comments

**CAUTION:** [EXTERNAL] This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Thank you for the opportunity to participate in, and comment on, the City of Goodyear's Transportation Master Plan ("TMP") update. As you know, we represent Estrella North, the master developer for the Estrella master planned community. We appreciate you taking the time to meet with us over the summer to discuss transportation planning specific to Estrella. We have attached 3 documents, all of which have been previously provided to City staff and the City's TMP consultant, HDR. These include:

- Proposed alignments for various roadways through Estrella
- An overlay of transportation planning for Cotton Lane on one version of a bubble land use plan, that also includes ADT information from Kimley Horn
- Kimley Horn memo and diagram discussing existing volumes and projected trip generation in Estrella

As we have discussed, there are unique aspects of Estrella that support a modified trip generation. A review of actual, observed external trip generation data for the current Estrella community indicated that trip generation characteristics associated with the community are considerably less than what standard trip generation and traffic volume models would project. We recommend incorporating current, actual trip generation characteristics to reflect the context of Estrella and surrounding areas into the master transportation models to develop most accurate future traffic volume projections.

In addition, we recognize that the intersection of Cotton Lane and Estrella Parkway is an area of high importance to the current and future City transportation system and specifically to the Estrella community. We recommend further evaluation of intersection alternatives with strong consideration of attached concept that essentially creates two separate alignments of Cotton Lane and Estrella Parkway where there is currently a single intersection to better accommodate future traffic growth and provide for alternate travel routes. The proposed concept is expected to largely shift the driver decision point away from the single intersection of Cotton Lane and Estrella Parkway and distribute the turning opportunities across multiple east-west connector streets along Estrella Parkway and Cotton Lane to the south.

Again, we thank you for your work on the City's TMP, and we hope to keep an open line of communication going forward. As the master developer for this area, our land planning and analysis of opportunities and challenges specific to this area will have significant interaction with transportation planning. Please feel free to contact us with any questions. Thank you.

**Andrew D. Yancey, Esq.**

*Partner*

Bergin, Frakes, Smalley & Oberholtzer, PLLC

4343 East Camelback Road, Suite 210

Phoenix, Arizona 85018

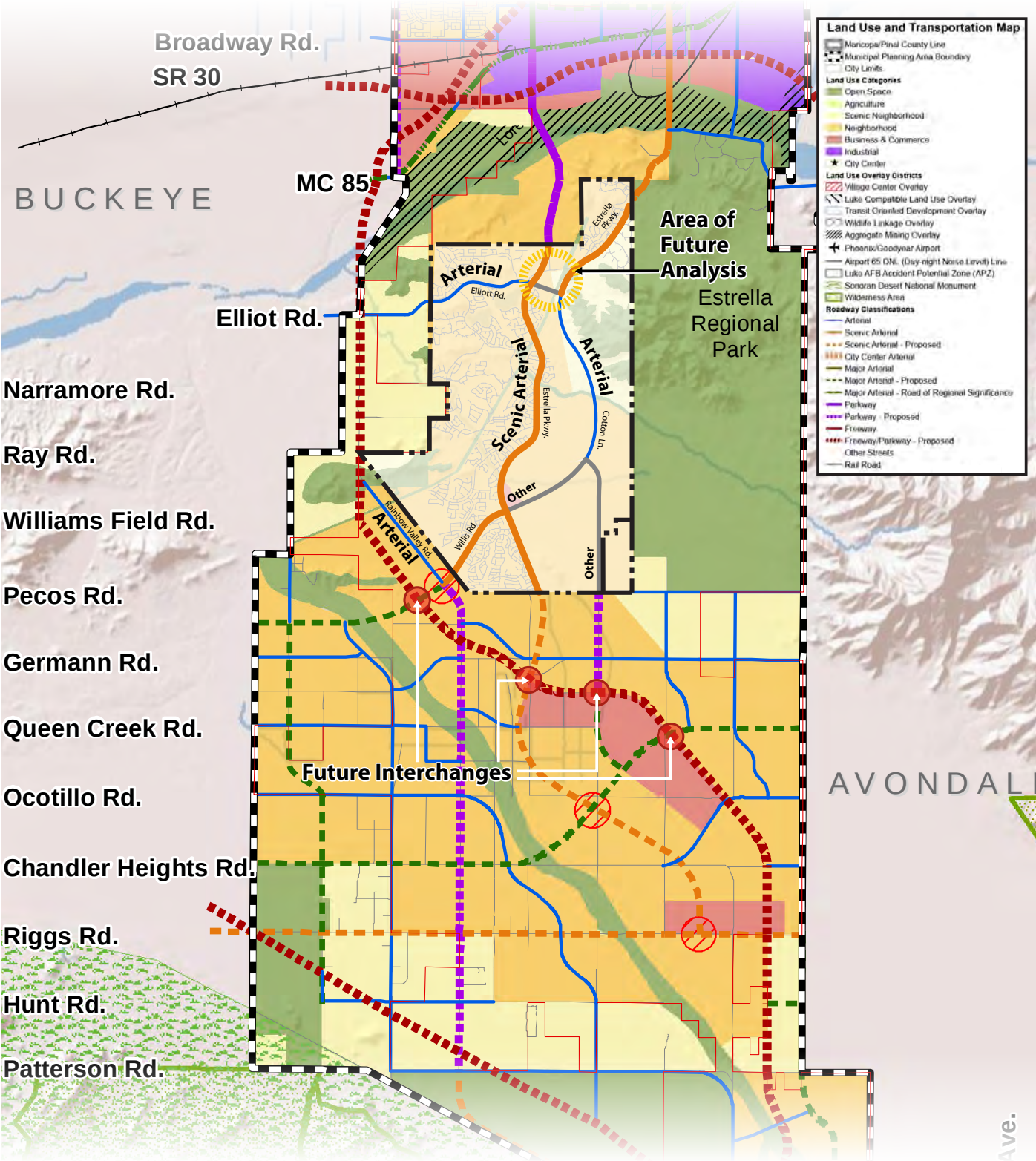
Direct: 602.899.0217

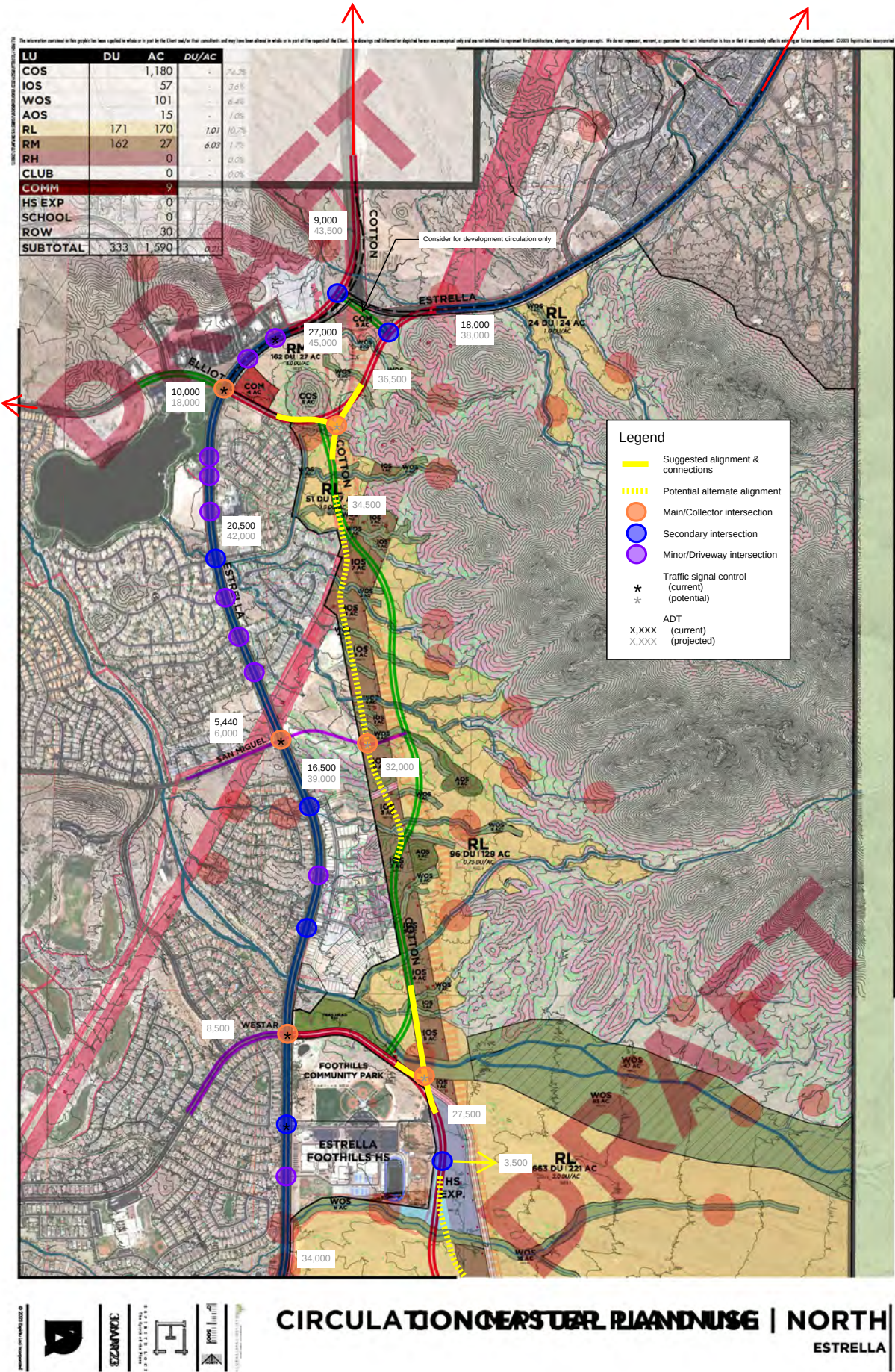
Cell: 619.540.3375

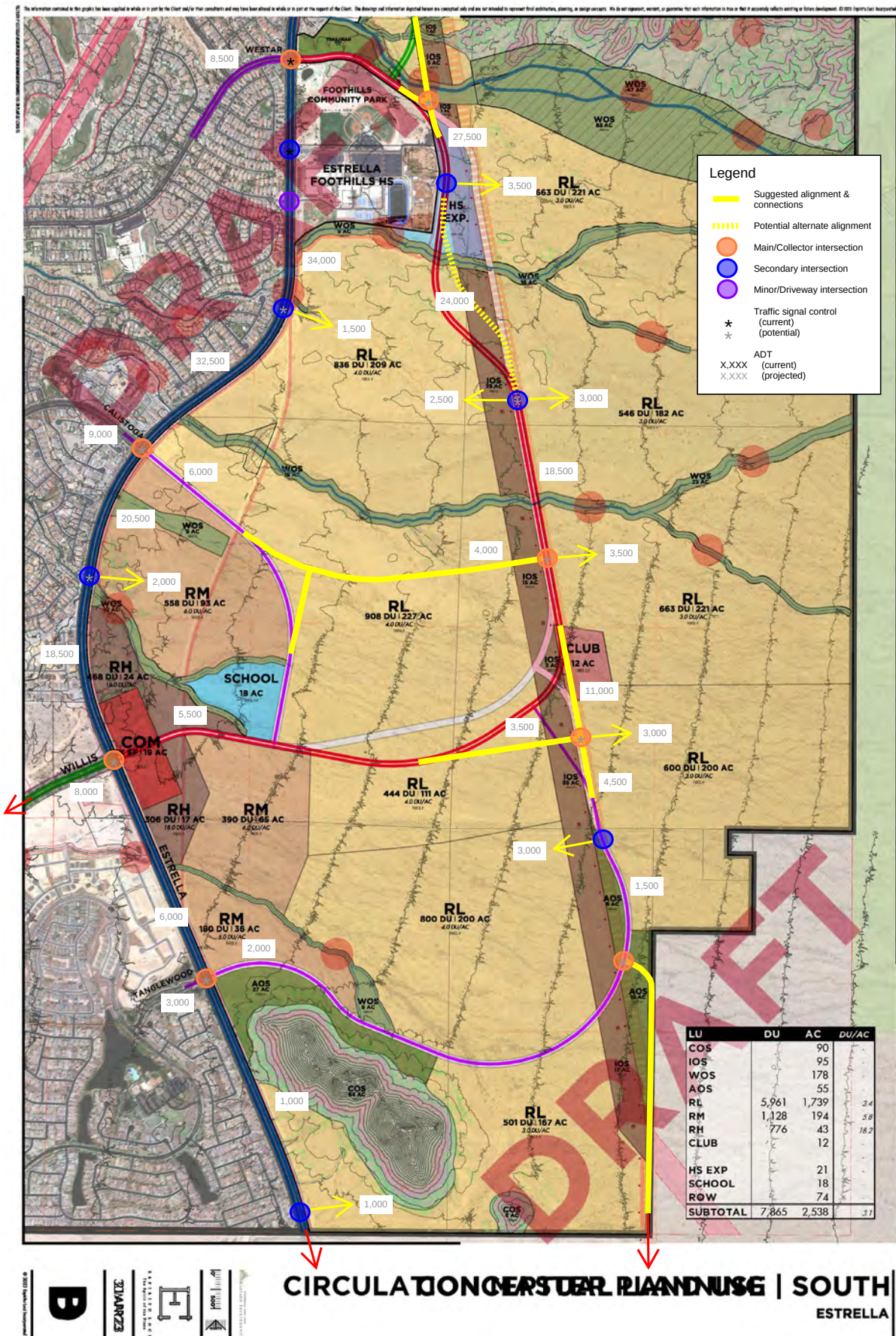
Fax: 602.888.7856

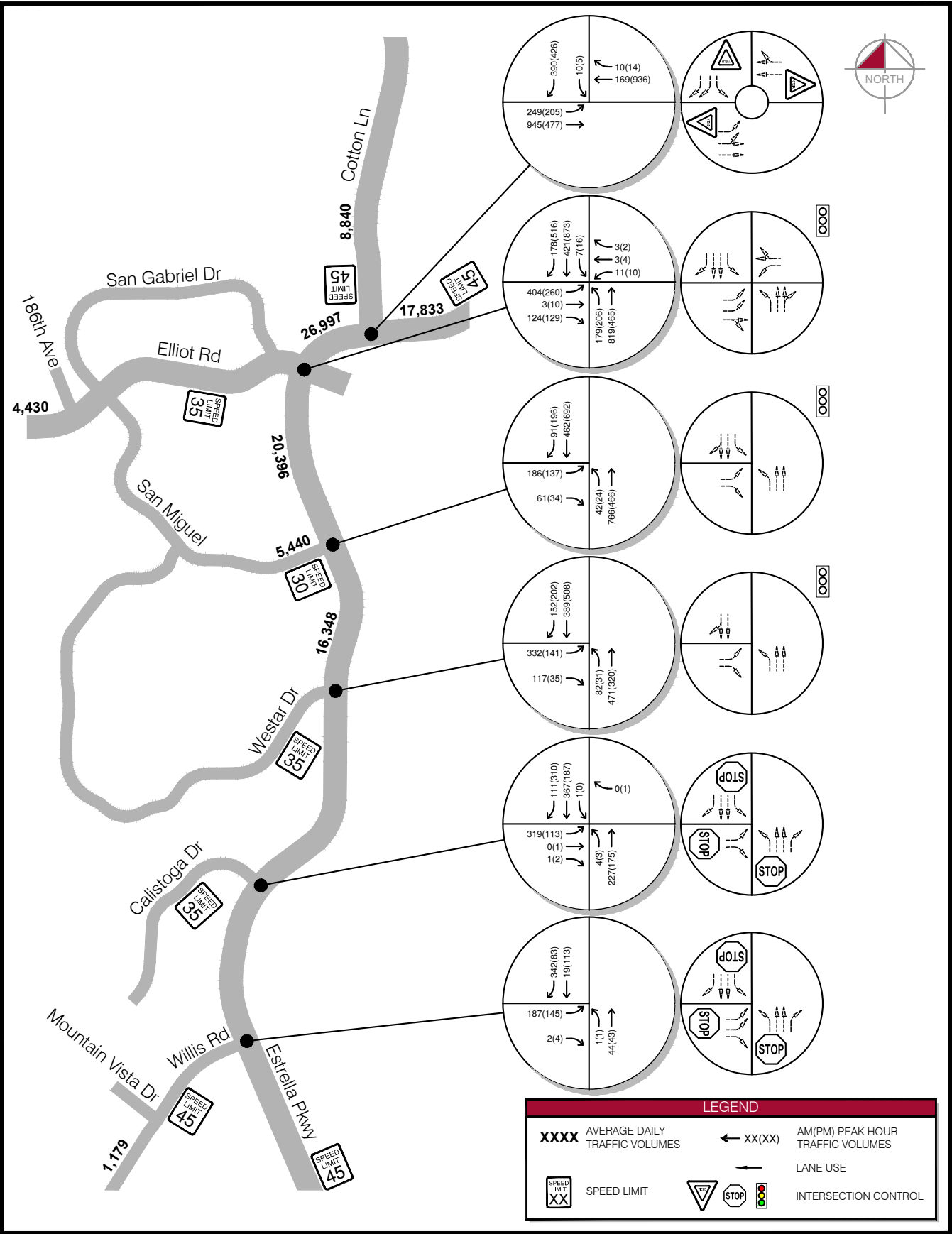
**B | F | S | O**

# PROPOSED ESTRELLA GP CIRCULATION









Kimley»Horn

Figure 3  
Existing Conditions

May 2022

Cotton Lane and Estrella Parkway - Estrella Mountain Ranch | Traffic Impact Analysis

### Trip Generation Review

In order to evaluate the trip generation associated with the current Estrella Mountain Ranch development, 24-hour bi-directional traffic counts along the following roadway segments were reviewed. The traffic volume count and percent of the overall trip generation are summarized below.

- Estrella Parkway west of Cotton Lane – (26,997, 82.8%)
- Elliot Road west of 186th Avenue – (4,430, 13.6%)
- Willis Road east of Rainbow Valley Road – (1,179, 3.6%)

A cordon count was prepared with the collected data to determine the total external trip generation associated with the overall existing Estrella Mountain Ranch development including the residential land use along with the schools and commercial portion (northwest corner of Estrella Parkway and Elliot Road). Internally captured trips within the Estrella Mountain Ranch community are not reflected in the review of the external trip generation. A detailed summary and associated calculations are attached. The resulting trip generation rates associated with the single-family residential community are summarized in **Table 1** below.

**Table 1. Calculated External Trip Generation Rates – Peak Hour of Adjacent Street Traffic**

| Daily Rate | AM Peak – 7-9 AM |      |       | PM Peak – 4-6 PM |      |       |
|------------|------------------|------|-------|------------------|------|-------|
|            | Avg. Rate        | % In | % Out | Avg. Rate        | % In | % Out |
| 4.91       | 0.34             | 37%  | 63%   | 0.39             | 63%  | 37%   |

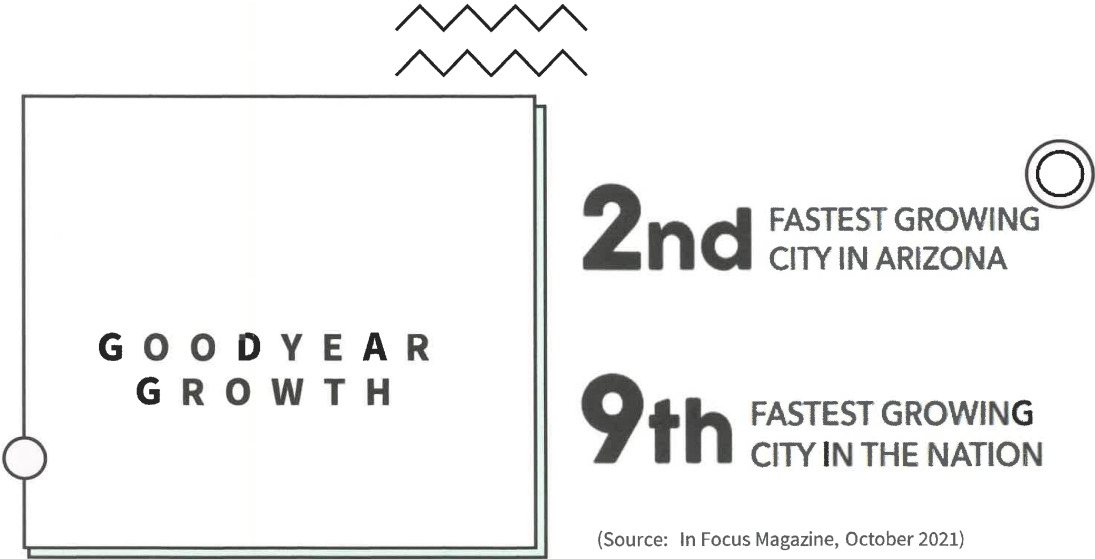
### *Trip Generation Rate Comparison*

The existing bi-directional volume counts and calculated trip generation rates were compared to the trip generation values and rates published by the *Institute of Transportation Engineers' (ITE) Trip Generation Manual, 11<sup>th</sup> Edition* for ITE Land Use 210 to understand the difference between the typical ITE single-family residential trip generation rates with associated calculations and the actual, observed external trip generation associated with Estrella Mountain Ranch. **Table 2** shows the trip generation rate comparison for the peak hours of adjacent street traffic, AM and PM peak hour.

**Table 2. Trip Generation Rate Comparison – Peak Hour of Adjacent Street Traffic**

| Rate                                | Daily Average Rate | AM Peak – 7-9 AM |      |       | PM Peak – 4-6 PM |      |       |
|-------------------------------------|--------------------|------------------|------|-------|------------------|------|-------|
|                                     |                    | Avg. Rate        | % In | % Out | Avg. Rate        | % In | % Out |
| ITE                                 | 9.43               | 0.70             | 26%  | 74%   | 0.94             | 63%  | 37%   |
| Calculated External Trip Generation | 4.91               | 0.34             | 37%  | 63%   | 0.39             | 63%  | 37%   |
| % Difference*                       | -48%               | -51%             | -    | -     | -59%             | -    | -     |

\*Note: Actual difference less as internally captured trips not reflected in the existing Estrella Mountain Ranch community review.



(Source: In Focus Magazine, October 2021)

BICYCLE  
ACCIDENTS



According to the National Highway Traffic Safety Administration (NHTSA), collisions with motorists are one of the most common causes of bicycle accidents, often resulting in severe injuries

[\(Source: Causes of Bicycle Accidents | Bicycle Accidents | Ben Crump\)](#)



Headlines following the Cotton Lane Bridge accident read "A dangerous cycle path: Arizona's growth is killing bicyclists"

[\(Source: Daily Independent 04/12/2023\)](#)



SEPARATED  
BICYCLE  
LANES

To reduce the chance of the most serious bicycle crash types, such as those occurring at midblock locations, separated bike lanes can be installed

These are an exclusive space for bicycle travel along a roadway that is physically separated from vehicular traffic, parking lanes, and sidewalks by a raised median, on-street parking, or other vertical barrier, such as a bollard

[\(Source: Bicyclist Safety on US Roadways: Crash Risks and Countermeasures \(ntsb.gov\)\)](#)



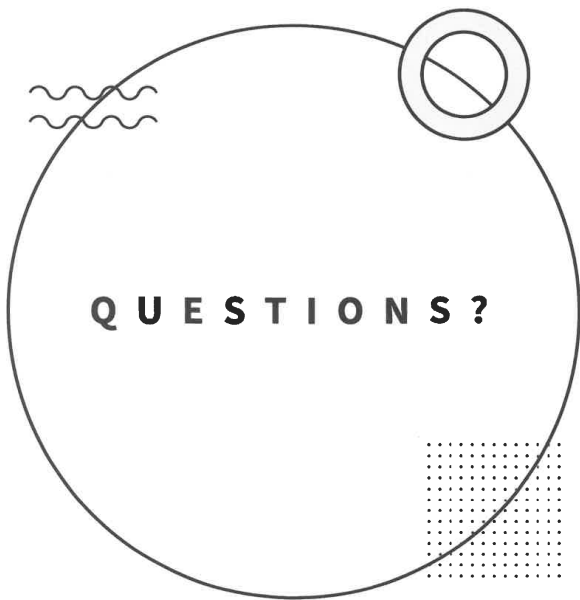


**B O L L A R D S**

Cities are making room for the cycling population a priority, with protected bike lanes, providing the safest alternative for increasing ridership and reducing traffic-related injuries

Bollards are a means by which to prevent cars from encroaching on bike lanes

(Source: Enhance Bike Lanes Safety with Pexco's Traffic Solutions | PEXCO)



*THANK-YOU* to the Council  
for listening to these  
concerns and the  
recommendation towards  
bicycle roadway  
improvements



# **Goodyear Transportation Master Plan**

**12.1.2023**

**Appendix B Existing and Future Conditions Report**

## Contents

|                                                                                   |           |
|-----------------------------------------------------------------------------------|-----------|
| <b>Introduction.....</b>                                                          | <b>1</b>  |
| <b>Background.....</b>                                                            | <b>1</b>  |
| Demographics.....                                                                 | 1         |
| Population and Employment.....                                                    | 3         |
| Land Ownership .....                                                              | 12        |
| Current Land Use.....                                                             | 12        |
| <b>Concurrent Planning Projects .....</b>                                         | <b>12</b> |
| General Plan .....                                                                | 12        |
| Parks and Recreation Master Plan .....                                            | 13        |
| <b>Previous Studies and Related Materials.....</b>                                | <b>13</b> |
| Bullard Wash Master Plan .....                                                    | 13        |
| Southwest Area Transportation Study .....                                         | 14        |
| Regional Transportation Plan.....                                                 | 15        |
| Avondale-Goodyear Transit Study .....                                             | 16        |
| Interstate 10/Hassayampa Valley Roadway Framework Study.....                      | 16        |
| Interstate 8 and Interstate 10 Hidden Valley Transportation Framework Study ..... | 17        |
| Southwest Valley Local Transit System Study .....                                 | 17        |
| Sonoran Valley Parkway Project Environmental Impact Statement .....               | 18        |
| Loop 303, Interstate 10 to State Route 30 .....                                   | 19        |
| Loop 303, State Route 30 to Hassayampa Freeway .....                              | 19        |
| INRIX Data .....                                                                  | 19        |
| Goodyear Traffic Counts.....                                                      | 19        |
| <b>Existing Conditions Assessment.....</b>                                        | <b>20</b> |
| Roadways .....                                                                    | 20        |
| Top Intersections and Roadway Segments .....                                      | 40        |
| Transit.....                                                                      | 43        |
| Bicycle and Pedestrian .....                                                      | 51        |
| <b>References.....</b>                                                            | <b>55</b> |

## **Appendices**

Appendix A. Roadway Segment Traffic Volumes

Appendix B. Intersection Ranking

Appendix C. Roadway Segment Ranking

## Tables

|                                                                                |    |
|--------------------------------------------------------------------------------|----|
| Table 1. Goodyear Truck Routes.....                                            | 28 |
| Table 2. Capital Improvement Program Street Projects.....                      | 29 |
| Table 3. Top 10 Roadway Segments by Volume.....                                | 30 |
| Table 4. Top 10 Intersections by Volume .....                                  | 32 |
| Table 5. LOS Criteria for Signalized Intersections .....                       | 34 |
| Table 6. Crash Severity by Year.....                                           | 36 |
| Table 7. Bicyclist and Pedestrian Crashes by Year and Severity .....           | 36 |
| Table 8. Speed-Related Crashes by Year and Severity.....                       | 38 |
| Table 9. Crash Distribution by Intersection versus Segment.....                | 38 |
| Table 10. Crash Distribution by Collision Manner .....                         | 39 |
| Table 11. Crash Distribution by Lighting Condition .....                       | 39 |
| Table 12. Goodyear Study Area Traffic Forecasts.....                           | 40 |
| Table 13. Gila River Crossing Traffic Forecasts .....                          | 40 |
| Table 14. Combined Intersection Ranking.....                                   | 41 |
| Table 15. Combined Segment Ranking .....                                       | 43 |
| Table 16. Existing Operating Characteristics of Fixed-Route Bus Services ..... | 44 |
| Table 17. Transit Ridership by Route.....                                      | 46 |
| Table 18. Service Recommendations from Previous and Ongoing Studies .....      | 50 |

## Figures

|                                                                                       |    |
|---------------------------------------------------------------------------------------|----|
| Figure 1. Goodyear Planning Area .....                                                | 2  |
| Figure 2a. Existing Population (2022) (north) .....                                   | 4  |
| Figure 2b. Existing Population (2022) (south) .....                                   | 5  |
| Figure 3a. Existing Employment (2022) (north) .....                                   | 6  |
| Figure 3b. Existing Employment (2022) (south) .....                                   | 7  |
| Figure 4a. Future Population (2045) (north) .....                                     | 8  |
| Figure 4b. Future Population (2045) (south) .....                                     | 9  |
| Figure 5a. Future Employment (2045) (north) .....                                     | 10 |
| Figure 5b. Future Employment (2045) (south) .....                                     | 11 |
| Figure 6. Bullard Wash Project Area Map.....                                          | 14 |
| Figure 7a. Functional Class (north) .....                                             | 22 |
| Figure 7b. Functional Class (south) .....                                             | 23 |
| Figure 8. Travel Lanes in Goodyear .....                                              | 25 |
| Figure 9. Signalized Intersection Locations in Goodyear .....                         | 26 |
| Figure 10. Top 10 Segments by Volume .....                                            | 31 |
| Figure 11. Top 10 Intersections by Volume .....                                       | 33 |
| Figure 12. Posted Speed Limits in Goodyear .....                                      | 35 |
| Figure 13. Crash Heatmap .....                                                        | 37 |
| Figure 14. Existing Transit Service .....                                             | 45 |
| Figure 15. Average Weekday Boardings in Goodyear: 2018–2022 .....                     | 47 |
| Figure 16. Percentage Change in Average Weekday Boardings from Base Year (2018) ..... | 47 |
| Figure 17. WeRide Service Area and Virtual Stop Locations.....                        | 49 |
| Figure 18. Goodyear Bicycle Facilities .....                                          | 52 |
| Figure 19. Goodyear Pedestrian Infrastructure .....                                   | 53 |

*The Goodyear Transportation Master Plan Existing and Future Conditions report is a compendium to the Goodyear Transportation Master Plan Story Map, which is viewable at: [City of Goodyear Transportation Master Plan \(arcgis.com\)](https://arcgis.com)*

## Introduction

This working paper on existing and future transportation conditions in Goodyear establishes a database encompassing multimodal characteristics for the community's current and planned roadway and transportation systems. Figure 1 illustrates Goodyear's planning area.

The study team, with assistance from City of Goodyear staff, collected and reviewed existing data, studies, and reports from the City and other agencies such as the Arizona Department of Transportation (ADOT), Maricopa Association of Governments (MAG), Maricopa County Department of Transportation, and Valley Metro, and from the transportation software platform INRIX.

## Background

### Demographics

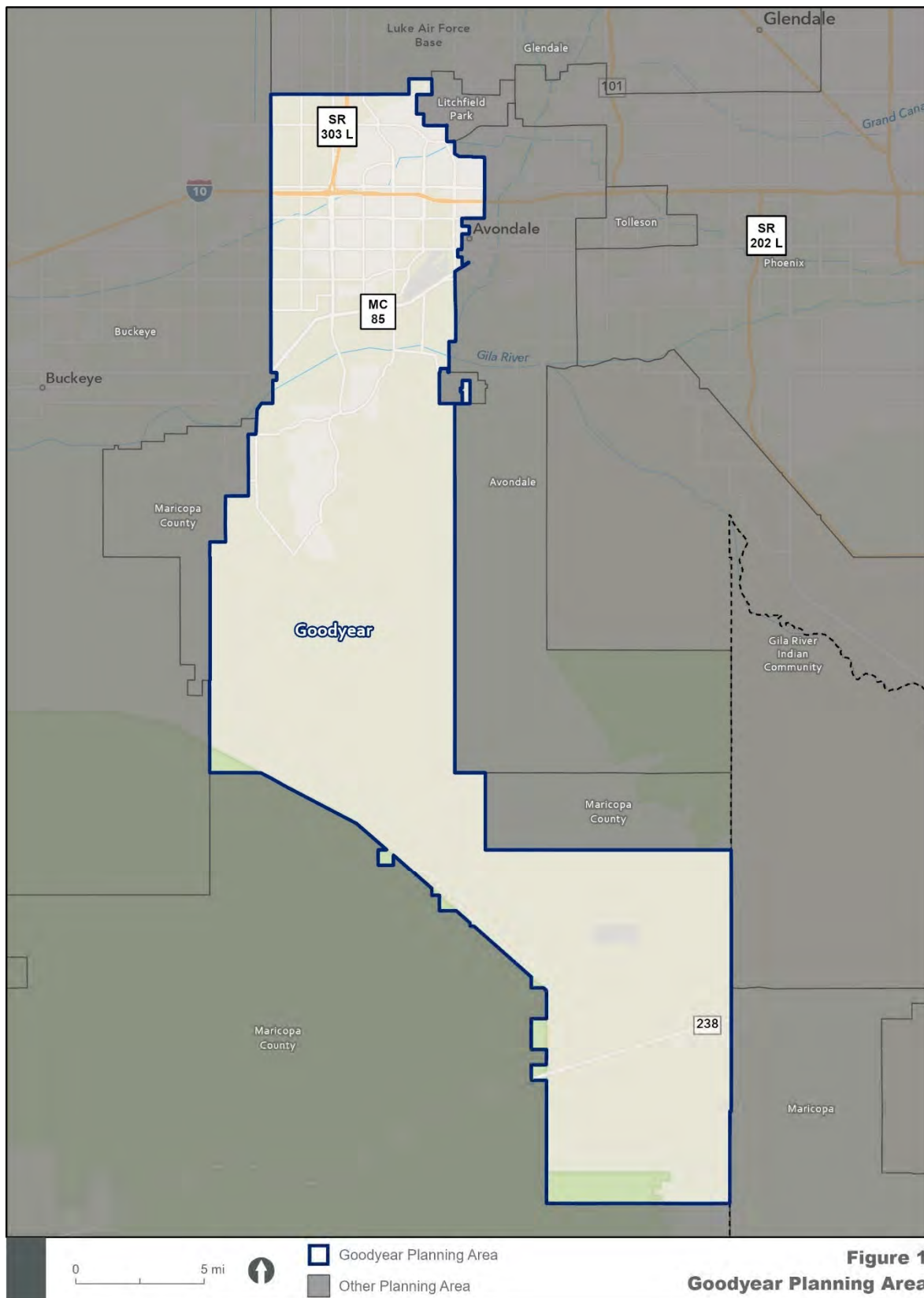
Goodyear was recently recognized as one of the top 10 fastest-growing communities in the nation following the release of 2020 Census data. Goodyear had a growth rate of 5.4 percent, with the Phoenix metropolitan area cities of Queen Creek (8.9 percent growth) and Buckeye (8.6 percent growth) also making the list. As of 2020, Goodyear's population was estimated at 95,294 (U.S. Census Bureau 2020); an increase of nearly 50 percent from the 2000 estimate of 65,275. As of 2021, Goodyear's population is estimated at 106,090.

The *2035 General Plan 2022 Community Assessment* provides an overview of Goodyear's demographics in terms of population, race and ethnicity, age, gender, and other demographic characteristics. This working paper focuses on the demographics most closely associated with transit dependency, an important consideration for the transportation plan because it make recommendations for all modes of transportation.

It is noted that Goodyear's age 65 and over population is 17.1 percent, a 57 percent increase in that population age group since the 2010 census. Today, the under 18 population in the City is 24.5 percent, a 12 percent decrease from the 2010 census (at 27.5 percent). These changes in population are reflected in the median age, reported as 39.6 in 2020, up from 34.2 in 2010.

Both of these age groups are known to be transportation disadvantaged (along with low-income populations, the disabled, and the blind). Given that the elderly population has grown since 2010 and that the youth population is still a notable portion of the city's population—and given an increasing awareness of the benefits of walking and bicycling—the City has ample reason to plan for improved mobility choices. Anecdotal information supporting this interest came from many commenters participating in the Goodyear *General Plan 2025* outreach efforts.

### Figure 1. Goodyear Planning Area



Elderly individuals who have retired from driving benefit from improved transit and walkability. Mobility of these individuals varies widely depending on physical and mental health, among other factors. Some seniors can rely on assistance from nearby relatives or nonprofit services. These individuals might have a wide variety of transportation choices, while many of their counterparts might have none. Elderly nondrivers suffering from health problems, with no nearby family members, and living in suburban environments are most severely disadvantaged.

Teenagers, even those of driving age (reaching driving age does not always result in additional mobility because many teenagers might not have access to an automobile or the ability to pay for car insurance and fees), represent another group benefiting from expanded mobility options.

### **Population and Employment**

Figures 2 and 3 show the 2022 population and employment density, respectively, for Goodyear. The figures show that the population and employment density is greatest in the area north of the Gila River, with population densities generally higher to the west of Bullard Wash and employment densities generally higher to the east of Bullard Wash.

Figures 4 and 5 show the forecast 2045 population and employment density, respectively, for Goodyear. The 2045 population is forecast to be greater than 225,000 (MAG 2019). Figure 4 shows that, in 2045, population densities will be much greater than they are today in Goodyear north of the Gila River as vacant parcels are developed in the future. The area south of the Gila River is expected to develop with suburban densities to as far south as Patterson Road. Total population in the area south of Patterson Road is not expected to increase appreciably through the planning horizon.

Employment density throughout the area north of the Gila River is expected to increase substantially, with an over four-fold increase in employment expected by 2045. While limited employment exists south of the Gila River today, the area is projected to have nearly 18,000 jobs by 2045.

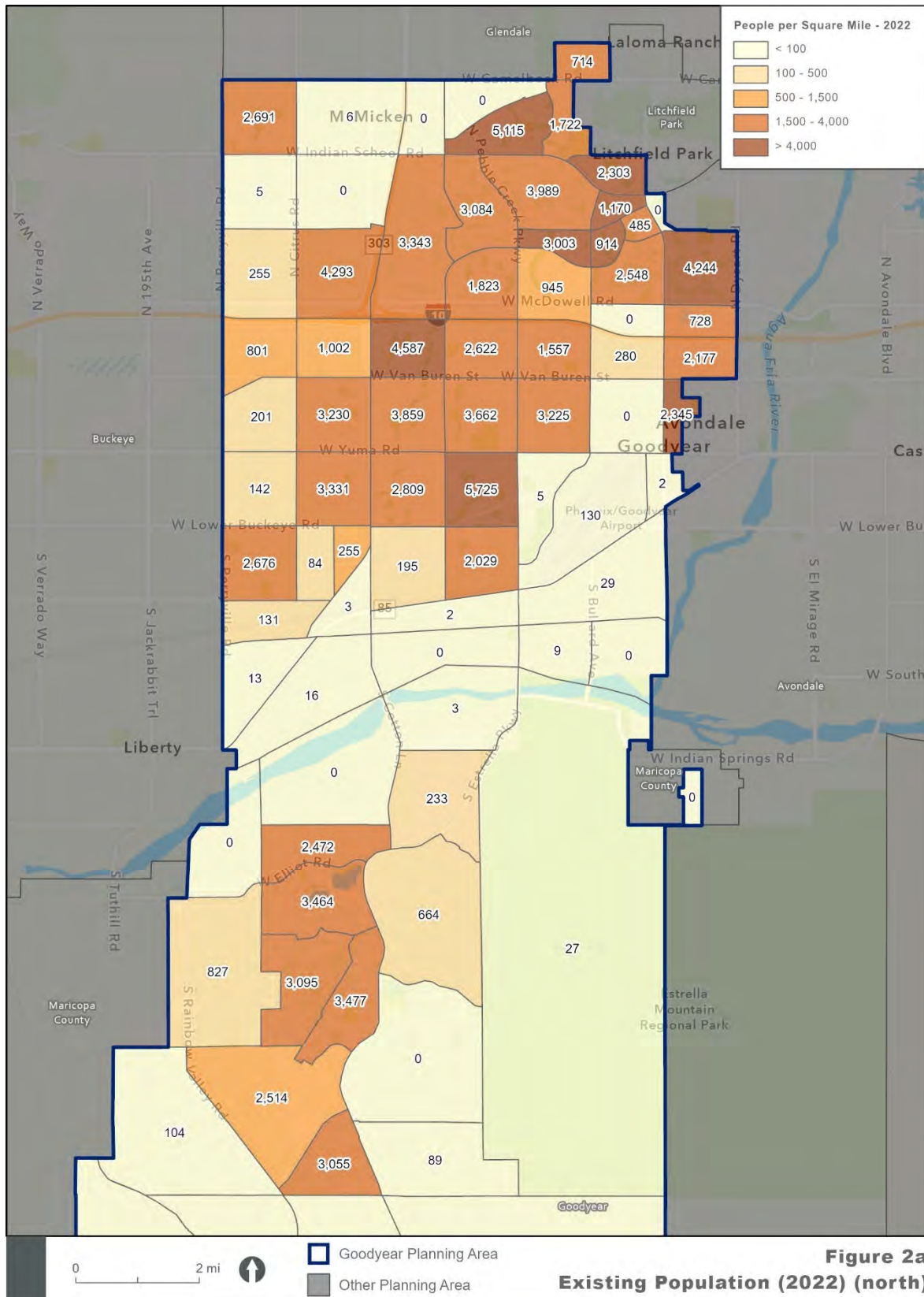
**Figure 2a. Existing Population (2022) (north)**

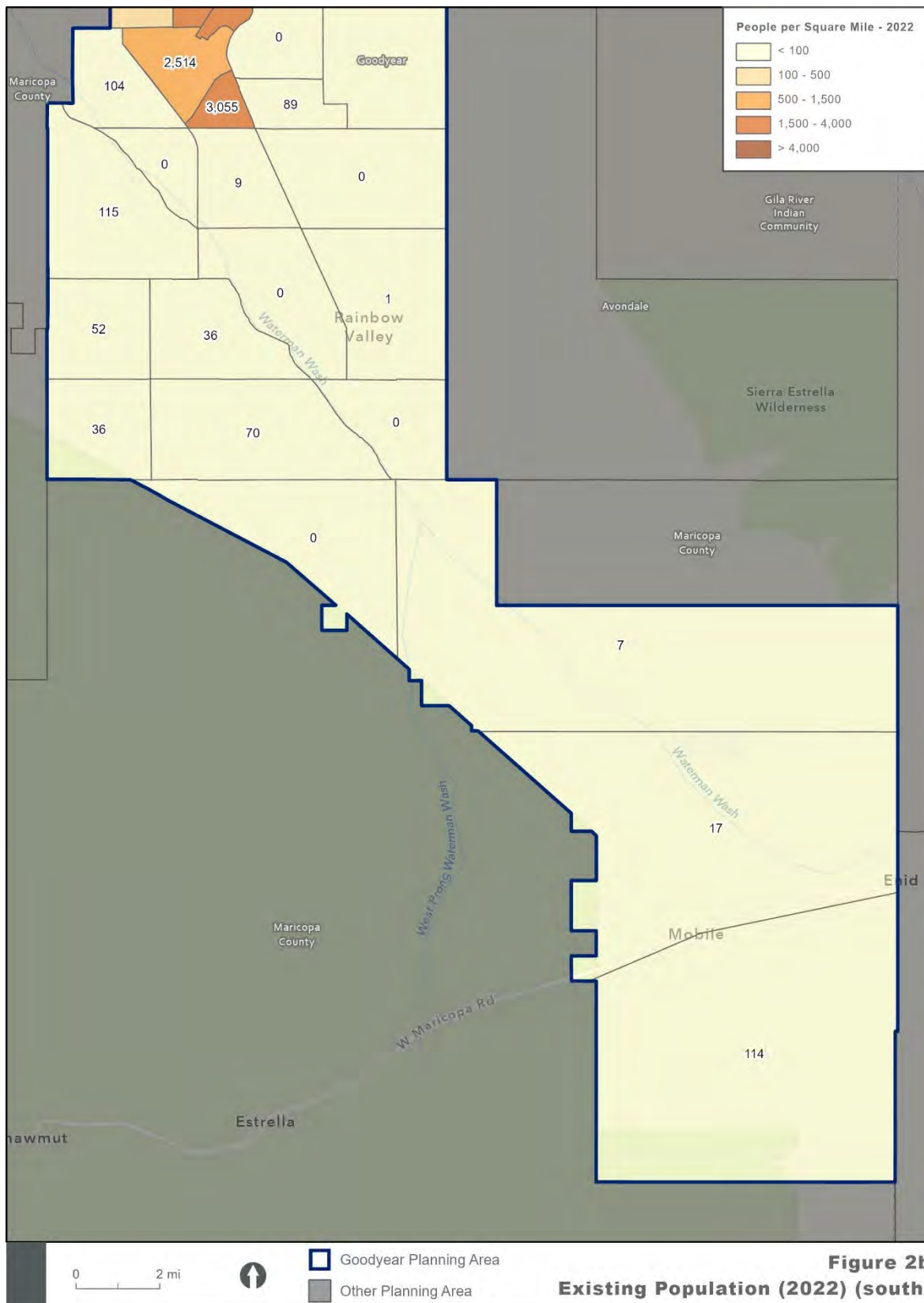
**Figure 2b. Existing Population (2022) (south)****Figure 2b  
Existing Population (2022) (south)**

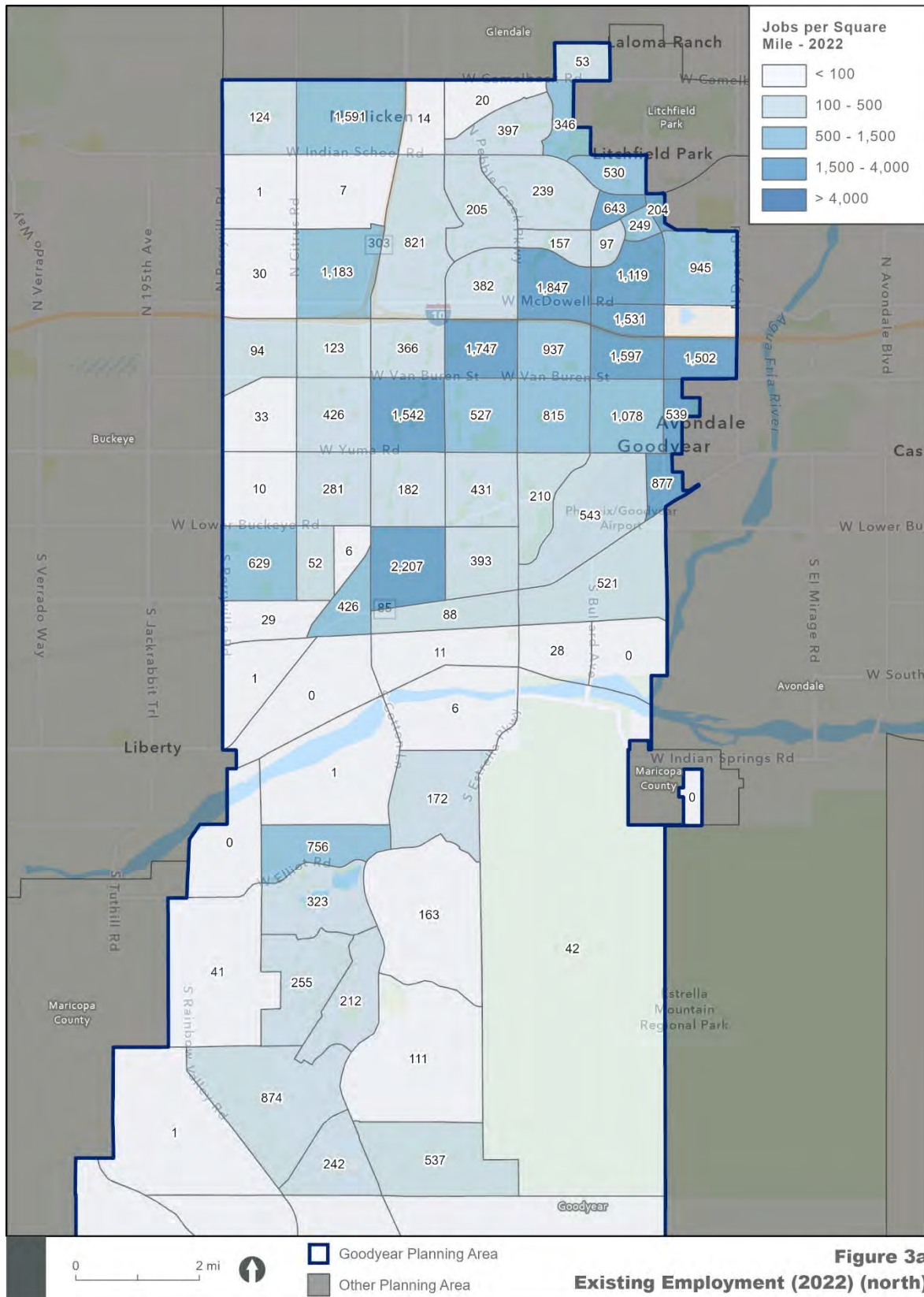
**Figure 3a. Existing Employment (2022) (north)**

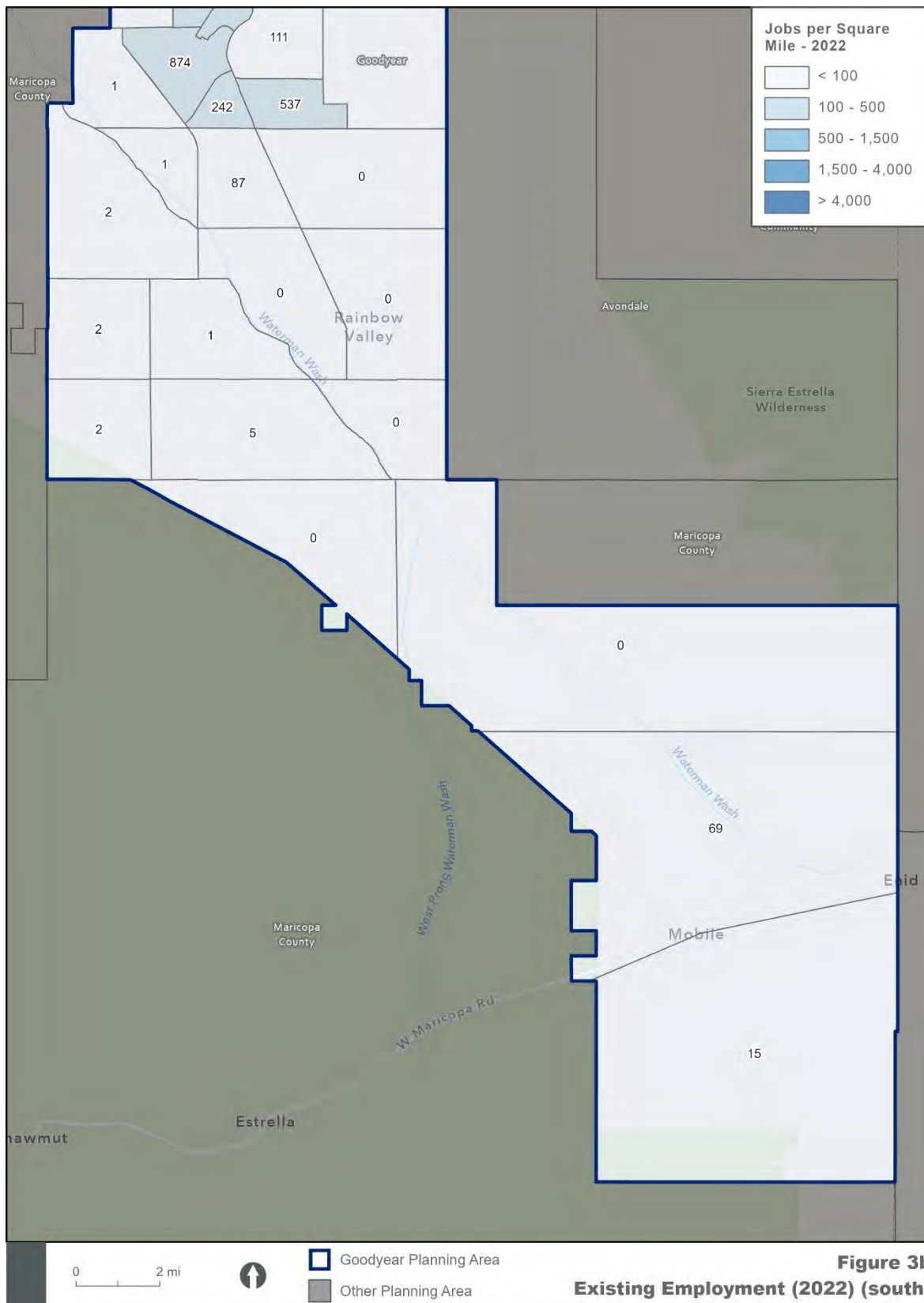
**Figure 3b. Existing Employment (2022) (south)****Figure 3b  
Existing Employment (2022) (south)**

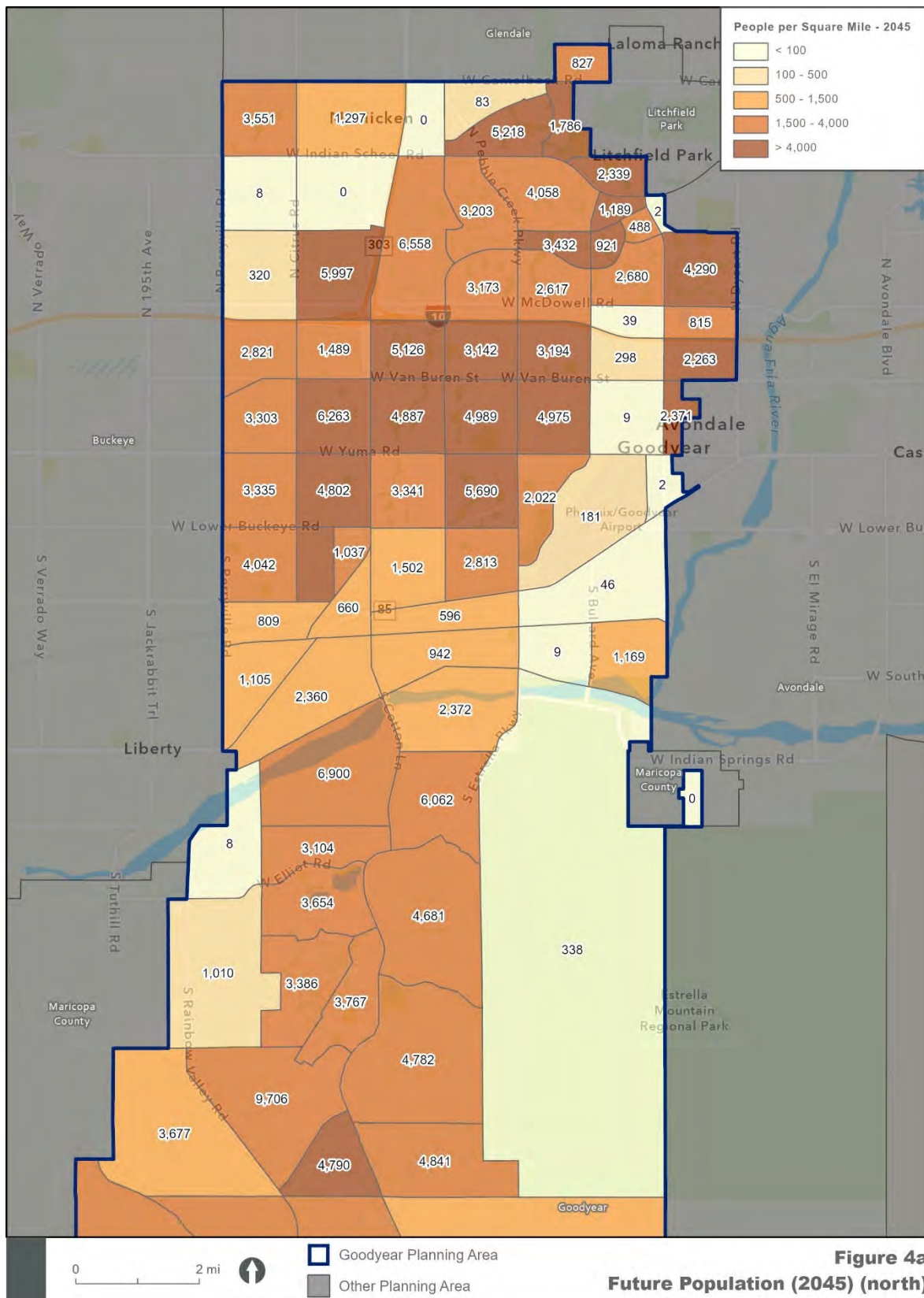
**Figure 4a. Future Population (2045) (north)**

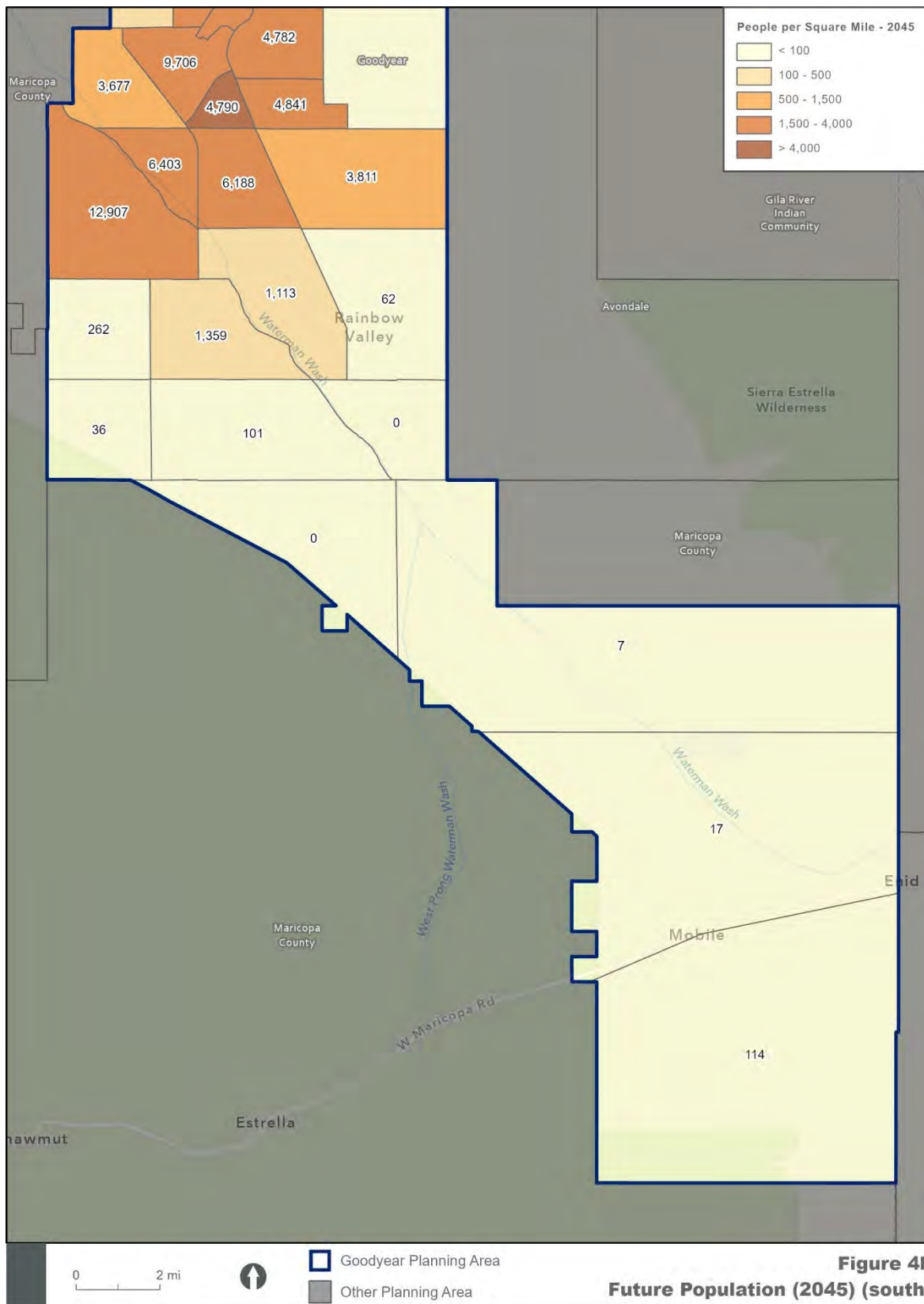
**Figure 4b. Future Population (2045) (south)****Figure 4b  
Future Population (2045) (south)**

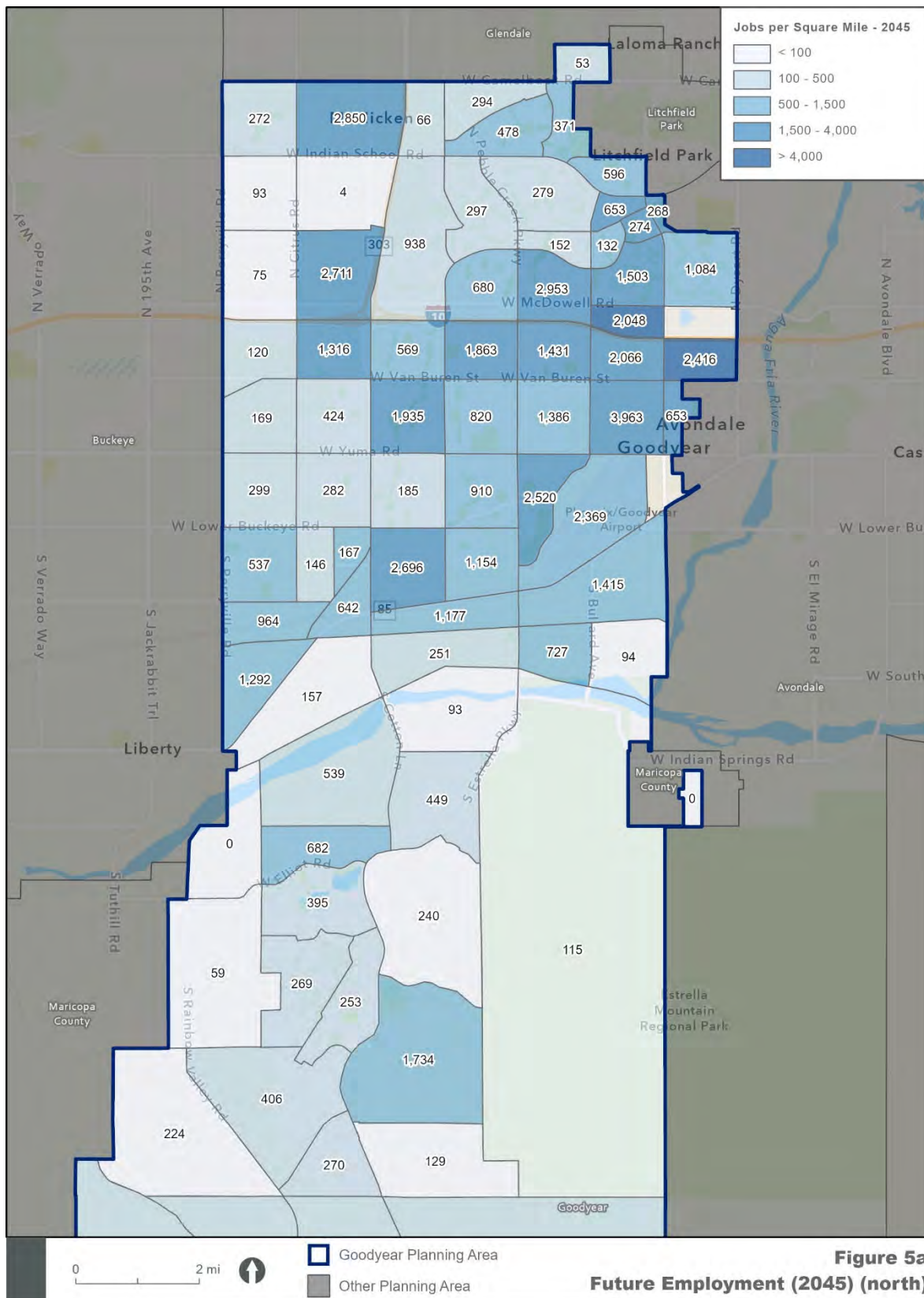
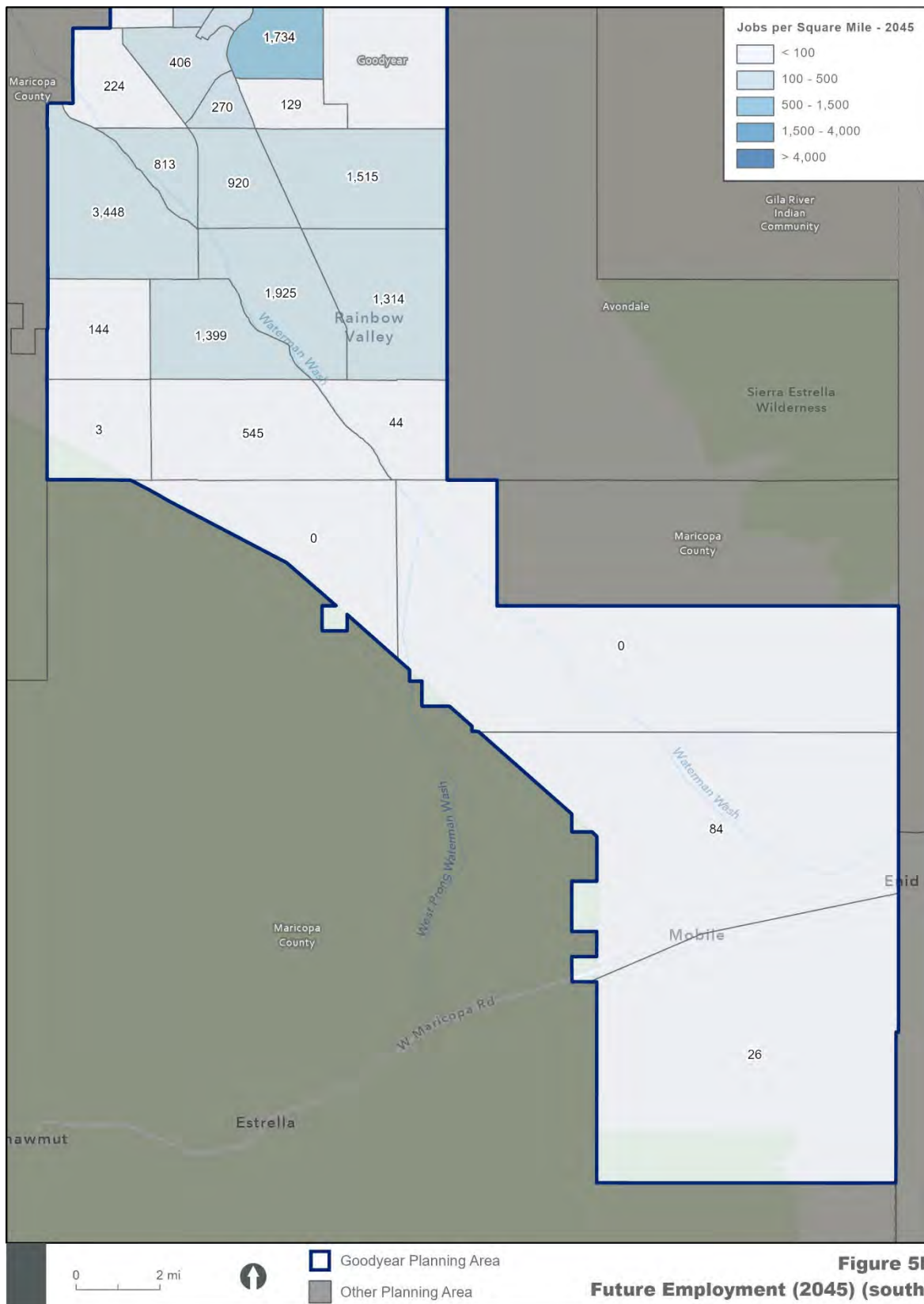
**Figure 5a. Future Employment (2045) (north)**

**Figure 5b. Future Employment (2045) (south)**

## Land Ownership

Most land in Goodyear is privately owned (60 percent), primarily located in the northern portion of the community. Land owned by Maricopa County Parks and Recreation (6 percent) is limited to the northwestern part of the Sierra Estrella, while land owned by the Bureau of Land Management (BLM) (23 percent) is in the southern portion of the community. Arizona State Trust Land (12 percent) is scattered throughout the community, with most of the acreage located south of the Gila River (City of Goodyear 2022).

## Current Land Use

The City of Goodyear's municipal planning area is approximately 247 square miles, with approximately 190 square miles currently within the city limits. While the Goodyear *General Plan Land Use Plan* identifies 51 percent of Goodyear for residential land use and 13 percent for employment (with the remainder being identified for public and quasi-public uses), existing land use today is only 7 percent residential, 3 percent employment, and 36 percent public/quasi-public. Vacant land accounts for less than half of the planning area, at 40 percent (City of Goodyear 2022).

## Concurrent Planning Projects

The City of Goodyear *General Plan* is currently being updated, with the plan scheduled for final ratification by voters on the May 2024 Special Election Ballot (see the website at: [www.goodyeargp.com](http://www.goodyeargp.com)).

The City is concurrently updating the *Parks and Recreation Master Plan* and the *Transportation Master Plan*. The *General Plan* update is being overseen by the General Plan Committee, an appointed group of Goodyear residents and stakeholders who provide input on issues important to Goodyear's growth and development. The *Transportation Master Plan* study team provided an update and discussion of the transportation plan at a General Plan Committee meeting held on December 7, 2022.

## General Plan

*Goodyear 2025*, the current Goodyear general plan adopted in 2014, provides an overall vision for the community and identifies specific policies or strategies to achieve that vision. The plan consists of elements addressing such topics as economic development, sustainability, parks, housing, transportation, and land use. It is envisioned that the Goodyear *Transportation Master Plan* will be used to update the transportation element of the updated Goodyear *General Plan 2035*.

*General Plan 2035* workshops were held throughout the community in June and August 2022. The *General Plan 2035 Community Outreach and Communications Plan* provides a guide to the public involvement activities planned for the general plan update and is available on the study website (see: [www.goodyeargp.com](http://www.goodyeargp.com)).

## Parks & Recreation Master Plan

The purpose of the *2023 Parks & Recreation Master Plan Update* is to offer strategies and operational policies that provide guidance to meet the needs of current and future Goodyear residents. The Parks and Recreation Master Plan team is sharing information with the Transportation Master Plan team to ensure that the nonmotorized transportation networks—both off-road and on-road—work together to create a system of routes.

## Previous Studies and Related Materials

The study team reviewed recent studies, data sources, and other relevant information. The studies were reviewed and, in some instances, the sponsoring agencies were contacted to obtain additional information. A summary of the information relevant to the *Transportation Master Plan* is presented in the following sections.

### Bullard Wash Master Plan

As part of the City's efforts to develop a built environment supportive of active transportation, Goodyear completed the *Bullard Wash Master Plan* in early 2022. A proposed pathway along Bullard Wash (including previously completed areas north of McDowell Road) will add 130 acres of active recreation and enhanced bicycle and pedestrian connectivity and will be the centerpiece of Goodyear's multimodal infrastructure. The existing land uses along Bullard Wash are mainly agriculture, open space, residential, special events, vacant, and employment. The City's new municipal complex at Goodyear Civic Square anchors the existing Bullard Wash Linear Park between Virginia Avenue and Monte Vista.

The City has completed two northern phases of the Bullard Wash Linear Park, providing access to the Bullard Wash Multi-Use Pathway from Camelback Road to McDowell Road. The Flood Control District of Maricopa County has also constructed Bullard Basin between McDowell Road and Interstate 10 to provide additional capacity for Bullard Wash. The *Bullard Wash Master Plan's* recommended phasing approach is to continue the multi-use pathway from the north to the south. Figure 6 depicts the Bullard Wash project area.

**Figure 6. Bullard Wash Project Area Map**

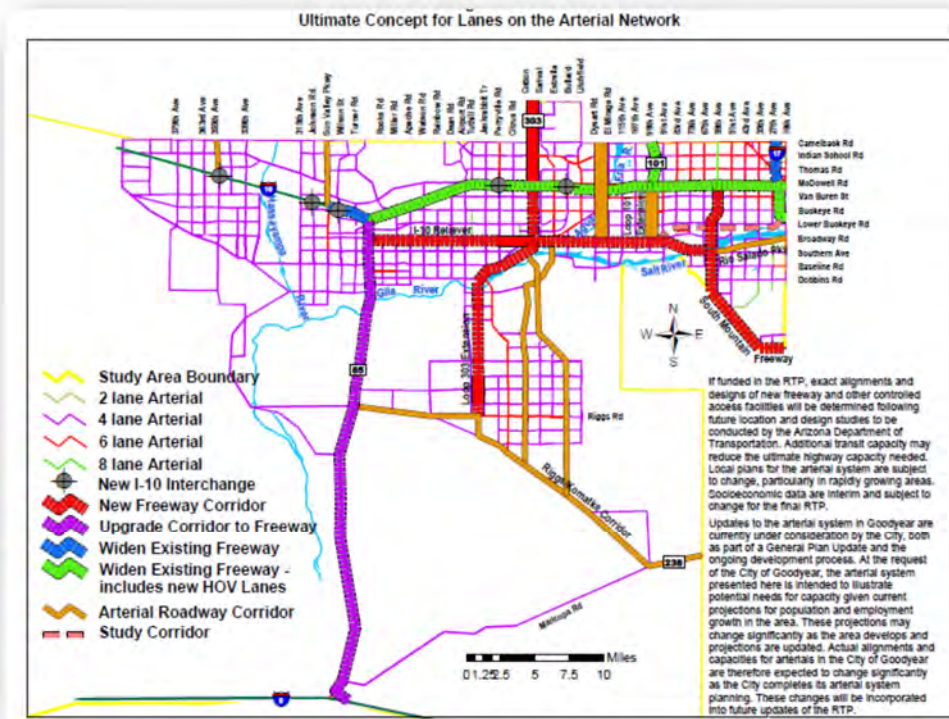
Source: Bullard Wash Master Plan, 2022

## Southwest Area Transportation Study

The *Southwest Area Transportation Study* was one of several background studies conducted by MAG in 2003 in support of the *Regional Transportation Plan* (RTP). The study provided a stand-alone transportation blueprint for the southwestern portion of Maricopa County, including all or part of Avondale, Buckeye, Gila Bend, Goodyear, Litchfield Park, Phoenix, Tolleson, and unincorporated areas of Maricopa County (MAG 2003).

Key findings of this study relevant to Goodyear are as follows:

- The study identified the need for arterial street expansion, new and widened freeway corridors, new traffic interchange locations, and long-term right-of-way preservation (see following graphic).
- The *Southwest Area Transportation Study* introduced the “I-10 Reliever” freeway concept that is currently being developed as State Route (SR) 30.



## Regional Transportation Plan

*Momentum 2050*, the MAG RTP, was approved by the MAG Regional Council on December 1, 2021. The RTP provides a broad, integrated vision for Maricopa County's transportation system through a horizon year of 2050. In November 2004, county voters approved Proposition 400, which extended the ½-cent sales tax for 20 years to fund the RTP's multimodal program.

With Proposition 400 collections set to expire at the end of 2025, MAG embarked on a multi-year planning effort to develop a new investment plan to serve as the basis for the extension of Proposition 400. A bill that would allow Maricopa County voters to extend a dedicated ½-cent sales tax to continue regional transportation investment in the region passed the Arizona Legislature on June 23, 2022. However, on July 7, 2022, Arizona Governor Doug Ducey vetoed the ballot measure. A path forward for continuation of the transportation tax is not yet clear.

In addition to the investments in the regional freeway system and arterial roads, the transportation tax funded transit improvements throughout the Valley, supporting all of Goodyear's Express bus service and subsidizing the Dial-a-Ride service. Major freeway projects that would directly affect Goodyear if the tax were to sunset in 2025 include the continuation of the SR 303 Loop south and the construction of SR 30 (Tres Rios Freeway) from SR 303 Loop (Estrella Freeway) to the SR 202 Loop (South Mountain Freeway).

### Avondale-Goodyear Transit Study

The *Avondale-Goodyear Transit Study* evaluated the need for new and/or improved transit service in the cities of Avondale and Goodyear. The study examined existing transit services, population and employment conditions, and projected future growth. The study also included a review of transit best practices in similar suburban environments. In addition to traditional, fixed-route bus service, the study considered emerging alternatives such as microtransit, flex routes, mobility hubs, and other flexible options.

The study concluded in 2021. Study recommendations included:

- Service improvements:
  - Optimize the Avondale ZOOM circulator and extend it to existing park-and-rides.
  - Extend Valley Metro's fixed routes to improve regional connectivity.
  - Increase service on Valley Metro's fixed routes.
- New transit options:
  - Pilot microtransit in areas that do not support fixed-route bus service.
  - Partner with major employers to pilot flex routes to business parks.
- Capital investments:
  - Establish mobility hubs to promote multimodal connectivity.
  - Improve bus stop comfort and safety by introducing enhanced amenities.
  - Upgrade amenities at the Avondale Park-and-Ride.

### Interstate 10/Hassayampa Valley Roadway Framework Study

Although it has been 16 years since this long-range planning study was completed by MAG in 2007, the plan still provides guidance for the future transportation network for the Goodyear and the Buckeye area. The study covered a 1,400-square-mile area in Maricopa County bounded generally by SR 303 Loop on the east, 459th Avenue on the west, SR 74 on the north, and the Gila River on the south (MAG 2007).

Key findings relevant to Goodyear are as follows:

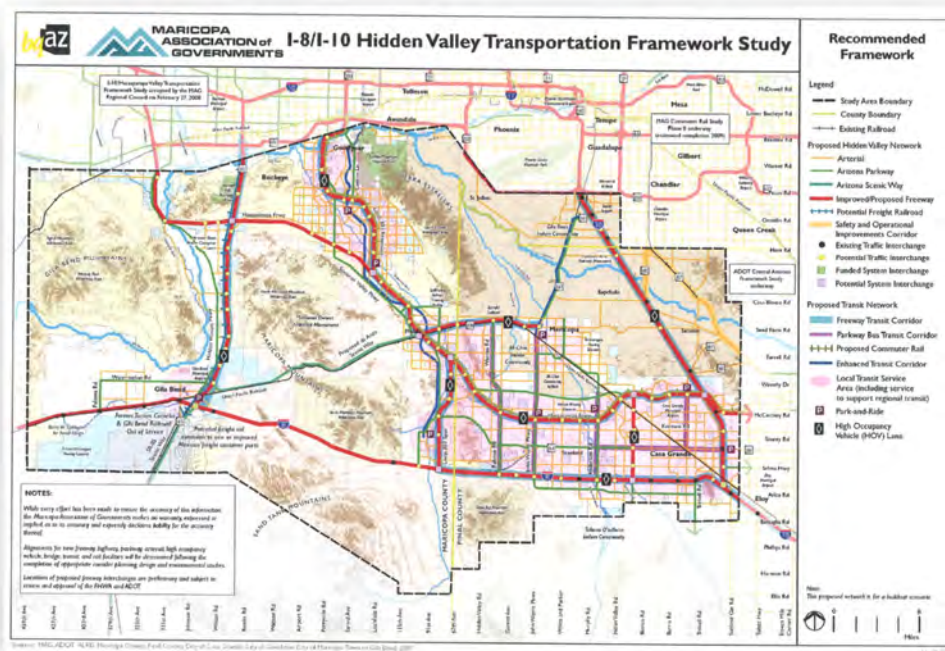
- The recommended road network includes a system of local arterial streets, Arizona parkways, and freeways.
- The Arizona parkway was recommended as an alternative to considerably more freeway mileage in the area.
- The City of Goodyear adopted the road network proposed in the study, and the road network shown in the *Interstate 10/Hassayampa Valley Roadway Framework Study* was adopted into the City's Roadway Functional Classification Map.

## Interstate 8 and Interstate 10 Hidden Valley Transportation Framework Study

Completed in 2009, the *Interstate 8 and Interstate 10 Hidden Valley Transportation Framework Study* was a compendium study to the *Interstate 10/Hassayampa Valley Roadway Framework Study*. As with the Hassayampa Framework Study, this study considered ultimate roadway needs for a build-out scenario. The study covered over 2,000 square miles, with the approximate boundaries of Interstate 10 on the east, 459th Avenue on the west, the Gila River on the north, and Interstate 8 on the south.

Key findings relevant to Goodyear are as follows:

- This area includes all of Goodyear south of the Gila River.
- The recommended roadway and transit frameworks, shown in the graphic below, were incorporated into the Goodyear Roadway Functional Classification Map.

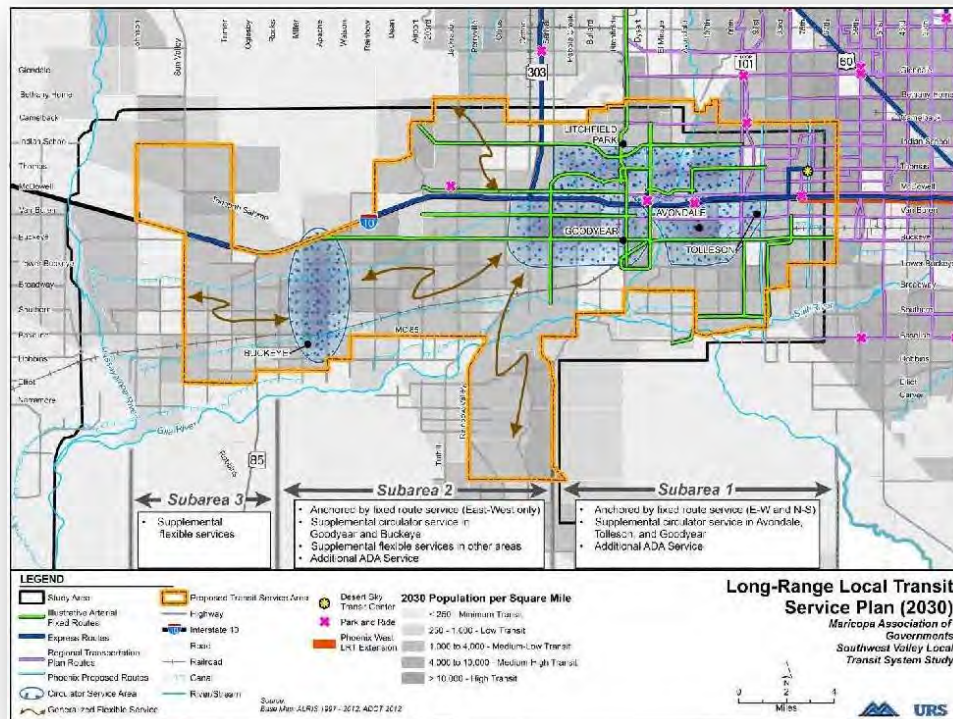


## Southwest Valley Local Transit System Study

This 2013 MAG study analyzed transit needs in the Southwest Valley, which includes portions of Goodyear, Avondale, Litchfield Park, Tolleson, Buckeye, Phoenix, and unincorporated Maricopa County. The study included short-, mid-, and long-term transit service recommendations based on a variety of criteria, including that the transit system be accessible, affordable, convenient, multimodal, and integrated with the regional transit system. The study does not make a clear recommendation for high-capacity transit in the Southwest Valley. The 2030 service plan is shown in the following graphic.

Key findings relevant to Goodyear are as follows:

- Short-term recommendations include:
  - Improve local bus service on McDowell Road and Van Buren Street.
  - Implement a circulator in Goodyear.
- Mid- and long-term recommendations include:
  - Initiate local bus service on Dysart Road or Litchfield Road.
  - Complete the network of local and express bus service.



## Sonoran Valley Parkway Project Environmental Impact Statement

BLM signed the Record of Decision for the Sonoran Valley Parkway Project on April 29, 2019, allowing the City of Goodyear to build the proposed Sonoran Valley Parkway in Maricopa County largely on public lands. The parkway will provide a direct route in southern Goodyear connecting Rainbow Valley Road to the community of Mobile and SR 238, improving emergency response times in the fastest-growing county in the nation (BLM 2019).

Once the BLM grants the right-of-way, the City of Goodyear will need to finalize the parkway's design. Construction of the first two lanes is estimated to take approximately 32 months to complete. Expansion beyond a two-lane parkway would require further authorizations from BLM and would be subject to additional environmental review.

### Loop 303, Interstate 10 to State Route 30

The environmental study of SR 303 Loop south of Van Buren Street to SR 30 (which began in 2005 and then was put on hold in 2007) was reinitiated in 2013 by ADOT and the Federal Highway Administration. Construction of SR 303 Loop south of Interstate 10 (I-10) to Van Buren Street was completed in October 2017. The environmental assessment for the section of SR 303 Loop from Van Buren Street to Maricopa County Route 85 (MC 85) concluded with a finding of no significant impact in November 2018.

SR 303 Loop has been planned to accommodate an ultimate configuration of four general-purpose lanes and one high-occupancy vehicle (HOV) lane in each direction. No date has been set for SR 303 Loop south of Interstate 10 to be designed and constructed to its ultimate configuration.

### Loop 303, State Route 30 to Hassayampa Freeway

ADOT and the Federal Highway Administration are conducting a study and environmental overview to identify and evaluate the most feasible transportation corridor/river crossing for the future extension of SR 303 Loop between the proposed SR 30 and Hassayampa Freeway. The proposed corridor could be located within the city of Goodyear and unincorporated sections of Maricopa County.

The proposed extension may include four travel lanes, an HOV lane in each direction, and a new Gila River crossing. The corridor may ultimately connect to MAG's proposed Hassayampa Freeway (ADOT 2022). The project webpage does not provide a time frame for finalizing the feasibility report.

### INRIX Data

INRIX is a private provider of real-time, historical, and predictive traffic information with broad road coverage across the U.S. Leveraging big data and the cloud, INRIX analytics assist with understanding what is happening on the roads, benchmarking and improving roadway performance, and maximizing the investment of public funds.

INRIX real-time traffic flow uses anonymous, real-time Global Positioning data from millions of connected vehicles and devices to deliver traffic information on freeways, highways, interstates, and major arterial roads. INRIX enables transportation agencies to monitor live traffic data including the roadway name, time, current speed, typical speed, and travel time.

As part of a cooperative agreement with ADOT, the City of Goodyear requested access to the INRIX data for a 2-week period in April 2022 to analyze traffic patterns in the city. The information provided insights into real-time traffic congestion over the peak morning (AM) and afternoon (PM) periods. This information will be used to help evaluate and prioritize traffic improvements in the city as part of the *Transportation Master Plan* process.

### Goodyear Traffic Counts

Under contract with HDR for services related to the Goodyear *Transportation Master Plan* update, Field Data Services of Arizona collected roadway segment traffic counts and intersection turning movement counts at locations throughout the city.

Locations for traffic data collection were selected based on a review of performance data available from different sources. A total of 45 segments and 35 intersections were chosen based on a review of the intersecting segments' volume-to-capacity ratio and travel time, according to INRIX data. Traffic data were collected at these locations between Tuesday, November 1, 2022, and Thursday, November 3, 2022.

## Existing Conditions Assessment

The following sections outline the baseline conditions for Goodyear's transportation system.

### Roadways

This section describes Goodyear's existing and planned roadway network.

#### *Existing Roadway Characteristics*

Goodyear has a well-defined north-to-south and east-to-west arterial grid network north of MC 85. The arterial and supporting collector and residential road network is less developed to the north and west of SR 303 Loop and I-10. This area is currently agricultural but is rapidly being supplanted by large logistics facilities. The roadway network is also less developed south of the Gila River. There are currently three bridge crossings along the Gila River on Cotton Lane, Estrella Parkway, and Bullard Avenue, providing access to the southern portion of the community. Under existing conditions, Estrella Parkway/Pebble Creek Parkway, Bullard Avenue, and Litchfield Road are the major north-to-south corridors. I-10, MC 85, Yuma Road, Van Buren Street, McDowell Road, Indian School Road, and Camelback Road are the major east-to-west corridors. Estrella Parkway is the main corridor connecting the communities south of the Gila River to the northern portion of Goodyear, with Cotton Lane providing capacity as well. I-10 and the SR 303 Loop provide freeway access to the community, with traffic interchanges within the city limits as well as a full system-to-system interchange between the two facilities (the northern half was completed in 2014 and the southern half in 2017).

Goodyear's roadways are maintained by the following parties:

- City of Goodyear – most local, collector, and arterial streets
- ADOT – I-10, SR 303 Loop and associated freeway ramps, and SR 238 (in far southern planning area)
- Maricopa County – MC 85 and some areas of unincorporated Goodyear ("county islands")
- private parties – private roads located in Pebble Creek, Palm Valley, and other small residential subdivisions

### ***Roadway Functional Classification***

Functional classification defines the hierarchy of roads. Streets and highways are classified according to the type of service they provide. Functional classification describes the relationship of mobility, access, and trip length. Goodyear's *General Plan* identifies the following functional classes in its Roadway Functional Classification Plan map, found in the Circulation Element section. These roadway types are further described in the *General Plan*, with typical section graphics for each.

- freeway (including ramps)
- parkway
- scenic arterial
- city center arterial
- major arterial/road of regional significance

Figure 7 shows the *General Plan* Roadway Functional Classification Plan map.

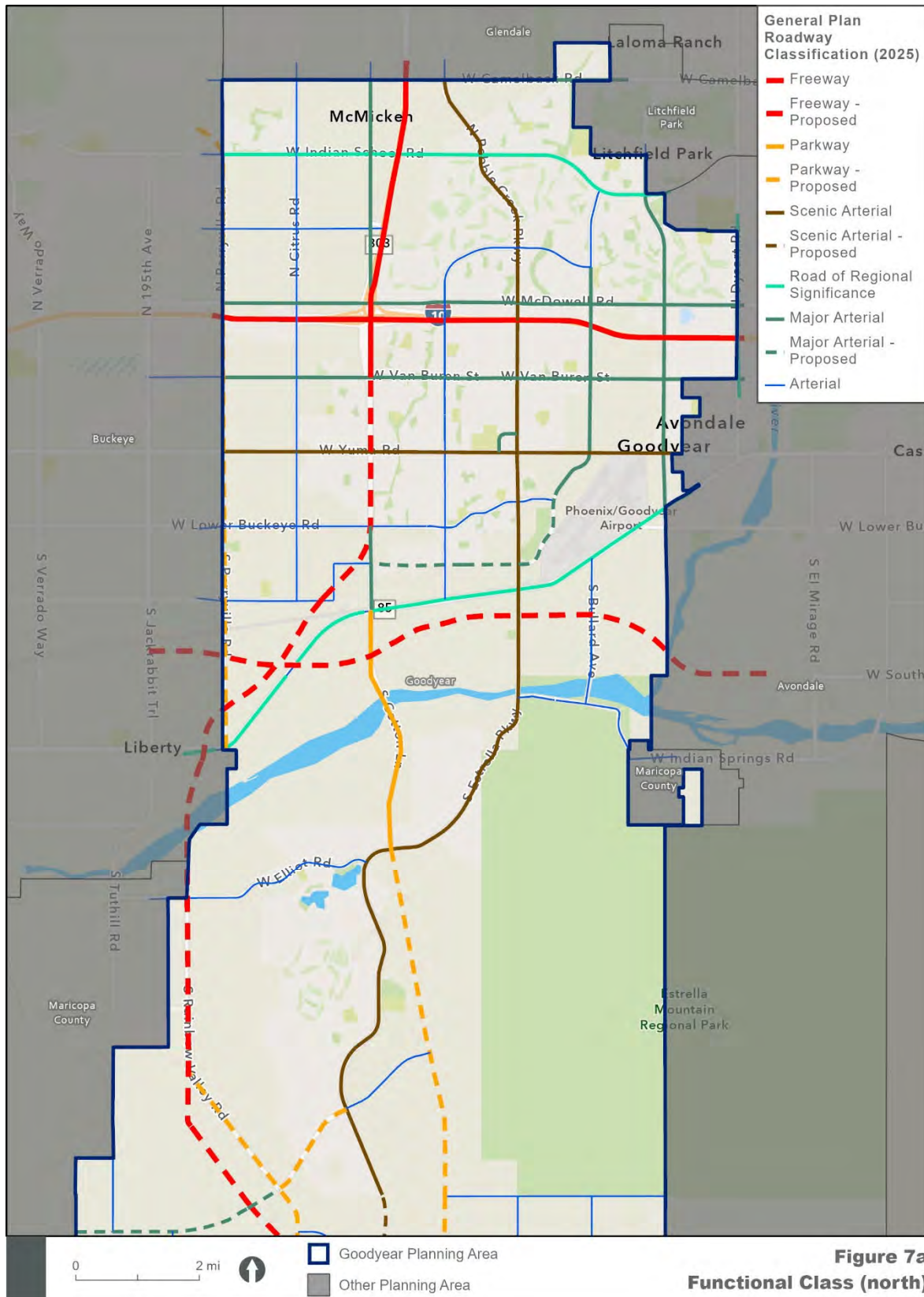
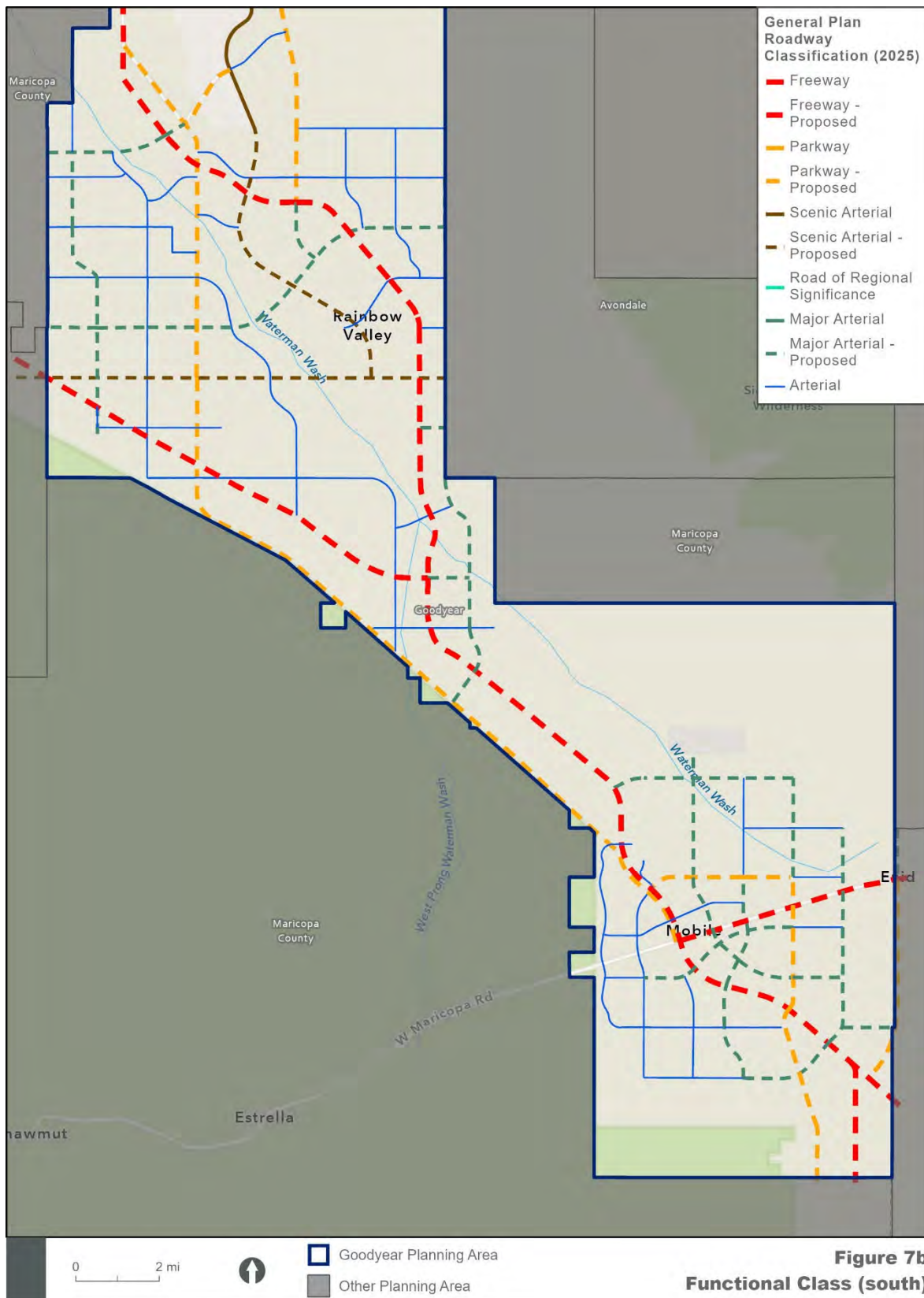
**Figure 7a. Functional Class (north)**

**Figure 7b. Functional Class (south)**

### ***Travel Lanes***

Figure 8 shows the existing travel lanes on Goodyear's road network, based on a geographic information system (GIS) database provided by the City. As shown in the figure, a number of segments on the arterial grid network still have only two through lanes. In most cases, there are two-way left-turn lanes along the two-lane arterial roadways. All the residential streets are two-lane roadways. Some of the collector roads connecting the residential streets to the arterial network have two lanes with a two-way left-turn lane.

### ***Lane Reductions***

Scalloped streets are sections of roadway that have a reduction in the number of travel lanes, also called a lane drop. These locations force through traffic to merge, creating a "bottleneck" that can lead to congestion and delays. The locations of these lane drops, or scalloped streets, in Goodyear are shown in Figure 8.

Scalloped streets occur when development adjacent to an unimproved street builds out its portion of the street, while the other side of the street awaits development for improvements to occur. As traffic increases, these merges create bottlenecks in the flow of traffic, resulting in delays.

The nature of development over time has resulted in numerous bottlenecks in the city. In some circumstances, new developments are asked to build out the street, with the later development reimbursing them when construction occurs. However, existing remnant scalloped streets are a challenge to correct given the extent and cost of improvements. These locations represent an opportunity for capacity improvement by eliminating the capacity reduction and maintaining the number of through lanes. The *Transportation Master Plan* will consider solutions to prioritize and help address this problem.

### ***Traffic Signal Locations***

Figure 9 shows traffic signal locations in Goodyear. There are currently 92 signalized intersections, including the signals at interchanges along I-10.

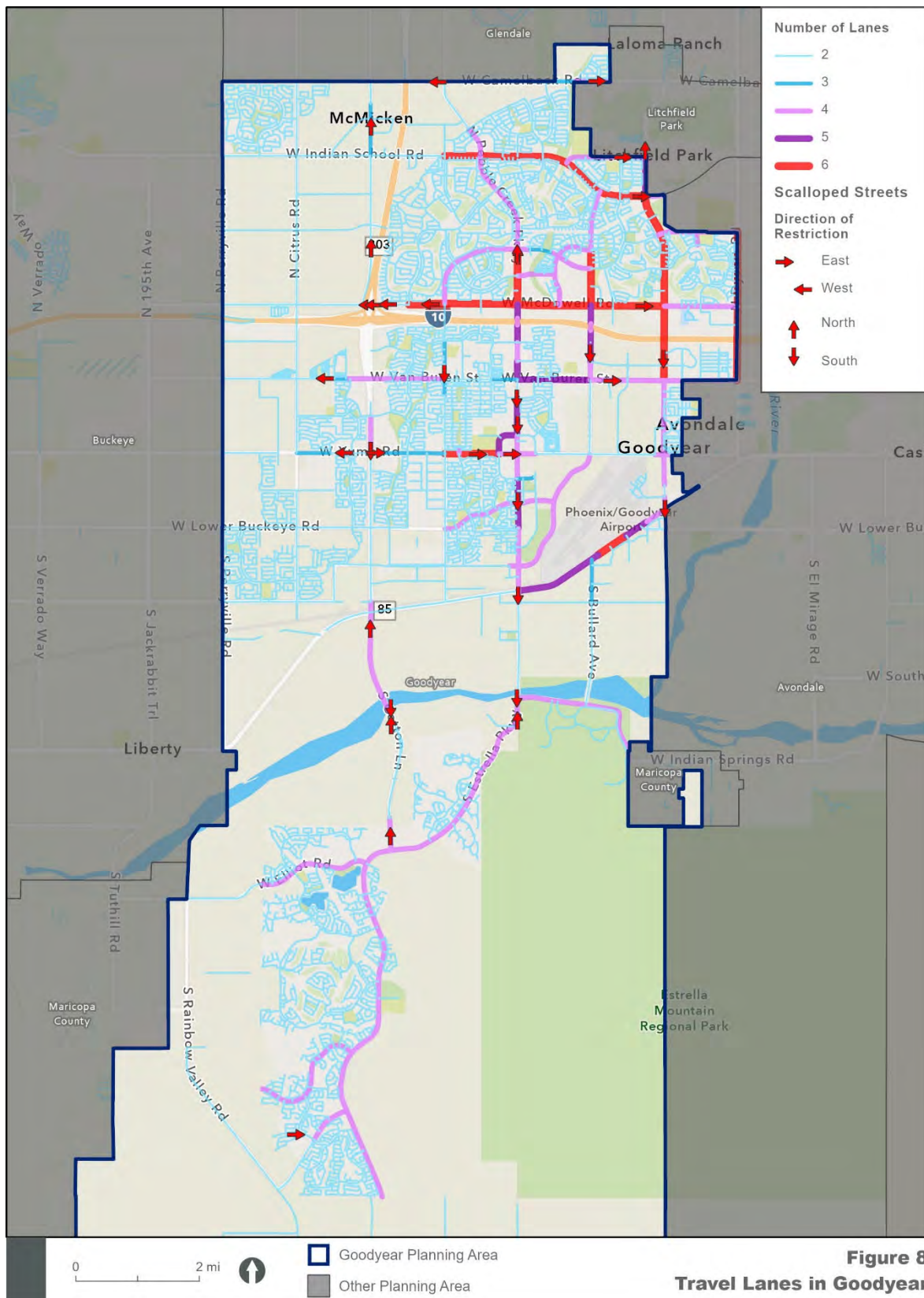
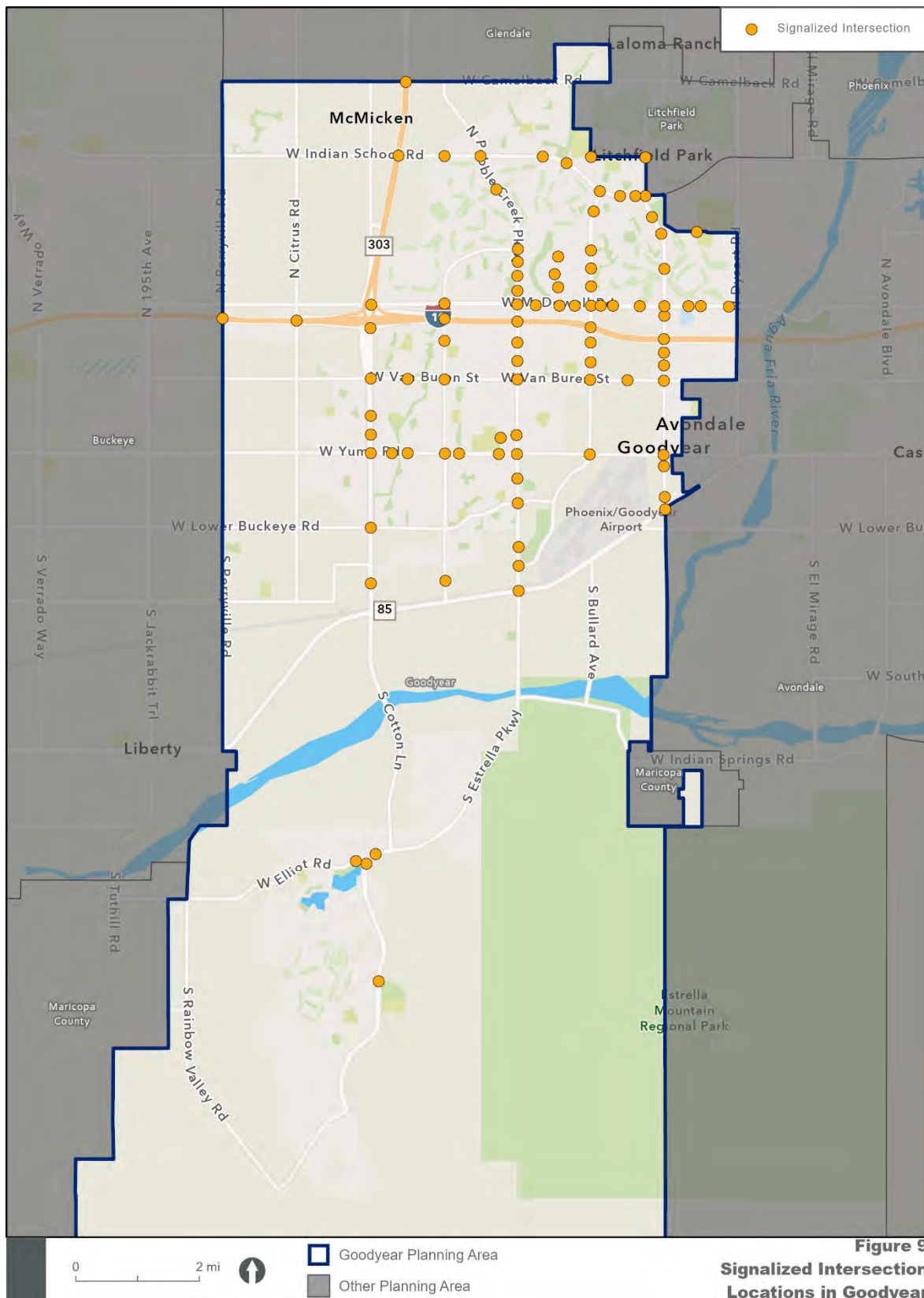
**Figure 8. Travel Lanes in Goodyear**

**Figure 9. Signalized Intersection Locations in Goodyear**

### ***Intelligent Transportation Systems***

Intelligent transportation systems (ITS) include technologies intended to connect traffic signals to reduce delay, improve detection at signalized intersections, improve incident response, and more. All of this infrastructure contributes to a safer and more efficient transportation network.

The City's existing ITS infrastructure includes fiber interconnect between all signalized intersections in the city, which allows for a coordinated signal system. This improves traffic flow on city streets between signalized intersections. The City also has video cameras at all signalized intersections, which allows for detection of vehicles on intersection approaches. A properly working video detection system greatly reduces delay at signalized intersections, particularly for lower-volume approaches/movements.

In accordance with City design standards, all signalized intersections must be provided with a dome closed-circuit television (CCTV) camera and associated video equipment and cables to provide streaming video and camera control to the City's Traffic Management Center via fiber optic interconnect. In addition, video detection must be used to detect vehicular traffic on all new or modified traffic signals that do not already have video detection.

### ***Trucks***

Truck traffic and freight is an integral part of every community. In addition to being the location of a major system interchange between I-10 (the busiest freight corridor in the region) and SR 303 Loop (a corridor serving an area of developing freight logistics and manufacturing facilities), MC 85 (a high-volume east-to-west truck route) traverses the city from east-to west just north of the Gila River. These routes provide access to the broader Phoenix metropolitan area and, through long-range planning and development, the surrounding areas have experienced significant growth of businesses seeking to capitalize on the access, business environment, and strong labor pool that Goodyear offers.

Within Goodyear, there are numerous manufacturing, warehouse, and distribution facilities. These facilities include some of the largest employers in the city including United Parcel Service (employing over 1,800), Chewy, Macy's, and Amazon (Amazon operates three facilities in the city, totaling over 2 million square feet).

To address the safe and efficient movement of trucks through the city, Goodyear passed a truck route ordinance in 2002. The 2014 *Transportation Master Plan* included recommendations and definitions, which were subsequently incorporated with the adoption of Amended Ordinance 19-1412 in 2019.

The Truck Ordinance describes *Regulated Trucks* and identifies *Designated Truck Routes*, which are shown in Table 1.

**Table 1. Goodyear Truck Routes**

| Route               | Designated Area                            |
|---------------------|--------------------------------------------|
| Cotton Lane         | From Van Buren Street to MC 85             |
| SR 303 Loop (State) | Throughout Goodyear                        |
| I-10 (State)        | Throughout Goodyear                        |
| Litchfield Road     | From I-10 to MC 85                         |
| MC 85 (County)      | From Dysart Road to Perryville Road        |
| Bullard Avenue      | From I-10 to Estrella Parkway              |
| Estrella Parkway    | From Bullard Avenue/Elwood Street to MC 85 |

Source: Goodyear Code of Ordinances (Section 13-2-13, Truck Routes)

MAG is actively working with member agencies (such as Goodyear) and freight stakeholders to improve the freight network. Following the publication of the *Arizona Freight Plan* (ADOT 2017), MAG prepared the *MAG Regional Freight Transportation Plan* (MAG 2017). Both studies highlighted the importance of I-10 as a key commerce corridor and the busiest freight route in Arizona. The MAG study noted the high percentage of truck traffic on SR 303 Loop (30 percent). SR 303 Loop was not identified as a freight cluster (defined in the study as a geographic concentration of industrial and logistics establishments where business is conducted, jobs are located, and freight is generated and consumed); however, the rapid development of logistics and industrial businesses along the corridor, and in particular in Goodyear and at the system interchange with I-10, is beginning to point toward the area as an emerging freight cluster.

In response to increased traffic, and concerns regarding truck traffic through the community, the neighboring City of Litchfield Park adopted a City ordinance adding truck restrictions throughout the city (including Camelback Road, for the portion that travels through the city from 127th Avenue to Bullard Wash at 150th Avenue). That ordinance has since been suspended, while the City further studies the issue. MAG is currently assessing noise and vibrations resulting from heavy truck traffic in the corridor.

### ***Planned Roadway Improvements***

This section identifies the planned study area roadway capacity improvements identified in the City of Goodyear's Capital Improvement Program (CIP). The CIP aims to address traffic congestion by constructing new roadways, adding lanes to existing roadways, widening intersections, and enhancing traffic management systems. Information on current and planned projects may be found on the City's Capital Improvement Projects webpage ([Goodyear Capital Improvement Projects](#)). Select transportation projects are noted in Table 2.

Key projects have been identified to provide more efficient freeway access and to facilitate economic development. The 5-year CIP includes over \$25 million for street capacity improvements between fiscal years 2022 and 2026. Street projects programmed in the current CIP are listed in Table 2.

**Table 2. Capital Improvement Program Street Projects**

| Ref. # | CIP Project                                             | Estimated Completion Date | Type of Improvements                                                                                                                                                                              |
|--------|---------------------------------------------------------|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | Sarival Avenue Improvements – Jefferson Street to Yuma  | 2023                      | Installation of traffic signals with dedicated left-turn lanes; new street lights; raised medians with landscape; utility relocations; street widening                                            |
| 3      | McDowell Road and Citrus Road Intersection Improvements | 2024                      | Design roadway for two lanes in each direction; new ADOT-style traffic signal at intersection                                                                                                     |
| 4      | Estrella Parkway – Vineyard Avenue to MC 85             | 2026                      | Complete roadway to provide two through lanes in each direction; landscaped median; new bridge across Gila River, from MC 85 to Vineyard Avenue                                                   |
| 6      | Estrella Parkway and Pebble Creek Parkway and I-10      | 2024                      | Remove slopes and widen Estrella Parkway under I-10; provide additional through lane in each direction; add second southbound left-turn lane                                                      |
| 7      | Yuma Road, Canyon Trails to Sarival Avenue              | 2024                      | Reconstruct and widen southern half of Yuma Road to provide three eastbound through lanes; raised median with landscaping                                                                         |
| 8      | Camelback Road, SR 303 Loop to 152nd Avenue             | 2024                      | Widen existing two-lane roadway to full arterial buildout with six lanes, bike lanes, curb and gutter, sidewalks, raised curb median, landscape, traffic signals, street lights                   |
| 10     | Bullard Avenue, southbound at Van Buren Street          | 2023                      | Design and construct approximately 600 feet of scalloped major arterial roadway; raised median with landscaping, street lights, new pavement                                                      |
| 7      | Citrus Road, I-10 to Thomas Road                        | 2025                      | Complete roadway to provide two through lanes in each direction; raised median with landscaping                                                                                                   |
| 8      | Cotton Lane, Estrella Parkway to Cotton Lane Bridge     | 2025                      | Rehabilitate existing roadway; widen two additional travel lanes; southbound outside lane of Cotton Lane from Elwood Street to Hutamaki will be completed to provide two southbound through lanes |
| 9      | Cotton Lane and Estrella Parkway Intersection           | 2028                      | Reconstruct roundabout intersection to a signalized intersection; provide three lanes in each direction                                                                                           |
| 10     | Lower Buckeye Road and Sarival Avenue                   | 2023                      | Provide curb, gutter, and ramps on intersection corners; modular traffic signal at intersection                                                                                                   |
| 11     | Sarival Avenue, Yuma Road to Elwood Street              | 2025                      | Reconstruct and widen Sarival Avenue to provide two southbound through lanes; median with landscaping                                                                                             |

## ***Traffic Conditions***

### ***Traffic Volumes***

Roadway segment traffic counts and intersection turning movement counts were collected for various roadway segments and intersections throughout Goodyear, based on a review of performance data from different sources. For this analysis, the top 45 segments and 35 intersections were chosen based on a review of the intersecting segments' volume-to-capacity ratio and travel time, according to INRIX data. To augment this information, and to identify intersections and roadway segments with capacity deficiencies, intersection and roadway segment counts were collected at these 80 combined locations between Tuesday, November 1, 2022, and Thursday, November 3, 2022.

See Table 3 for the 24-hour volume for the top 10 roadway segments by volume and Figure 10 for the location of these segments in the city. See Table 4 for the turning movement counts for the top 10 intersections by volume and Figure 11 for the location of these intersections in the city. The complete volume data are presented in Appendix A.

**Table 3. Top 10 Roadway Segments by Volume**

| <b>Segment</b>                                                                 | <b>AM Peak Total</b> | <b>PM Peak Total</b> | <b>Combined Total</b> |
|--------------------------------------------------------------------------------|----------------------|----------------------|-----------------------|
| Litchfield Road between Celebrate Life Way - Auto Drive and Indian School Road | 15,040               | 20,380               | 35,420                |
| Cotton Lane between Yuma Road and Van Buren Street                             | 12,238               | 18,682               | 30,920                |
| Estrella Parkway between Yuma Road and I-10                                    | 10,155               | 15,549               | 25,704                |
| Estrella Parkway between Elliot Road and Cotton Lane                           | 10,652               | 15,015               | 25,667                |
| Indian School Road between Bullard Avenue and Litchfield Road                  | 9,919                | 14,818               | 24,737                |
| McDowell Road between Litchfield Road and Dysart Road                          | 7,777                | 16,045               | 23,822                |
| Estrella Parkway between Broadway Road and MC 85                               | 8,598                | 11,584               | 20,182                |
| McDowell Road between Pebble Creek Road and Litchfield Road                    | 6,287                | 13,851               | 20,138                |
| Litchfield Road between Yuma Road and Van Buren Street                         | 7,036                | 12,380               | 19,416                |
| Pebble Creek Parkway between I-10 and Virginia Avenue                          | 6,993                | 11,370               | 18,363                |

Figure 10. Top 10 Segments by Volume

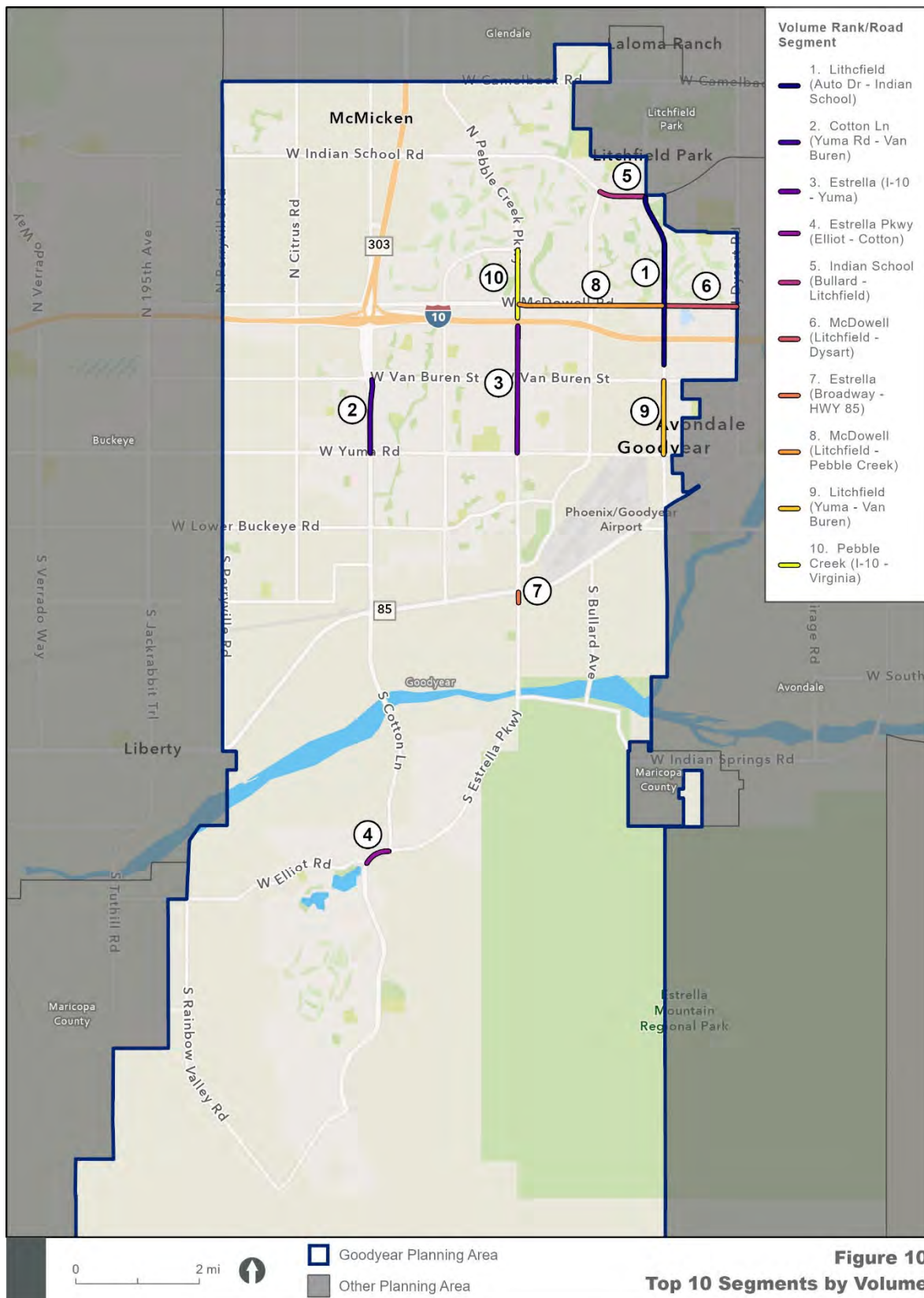
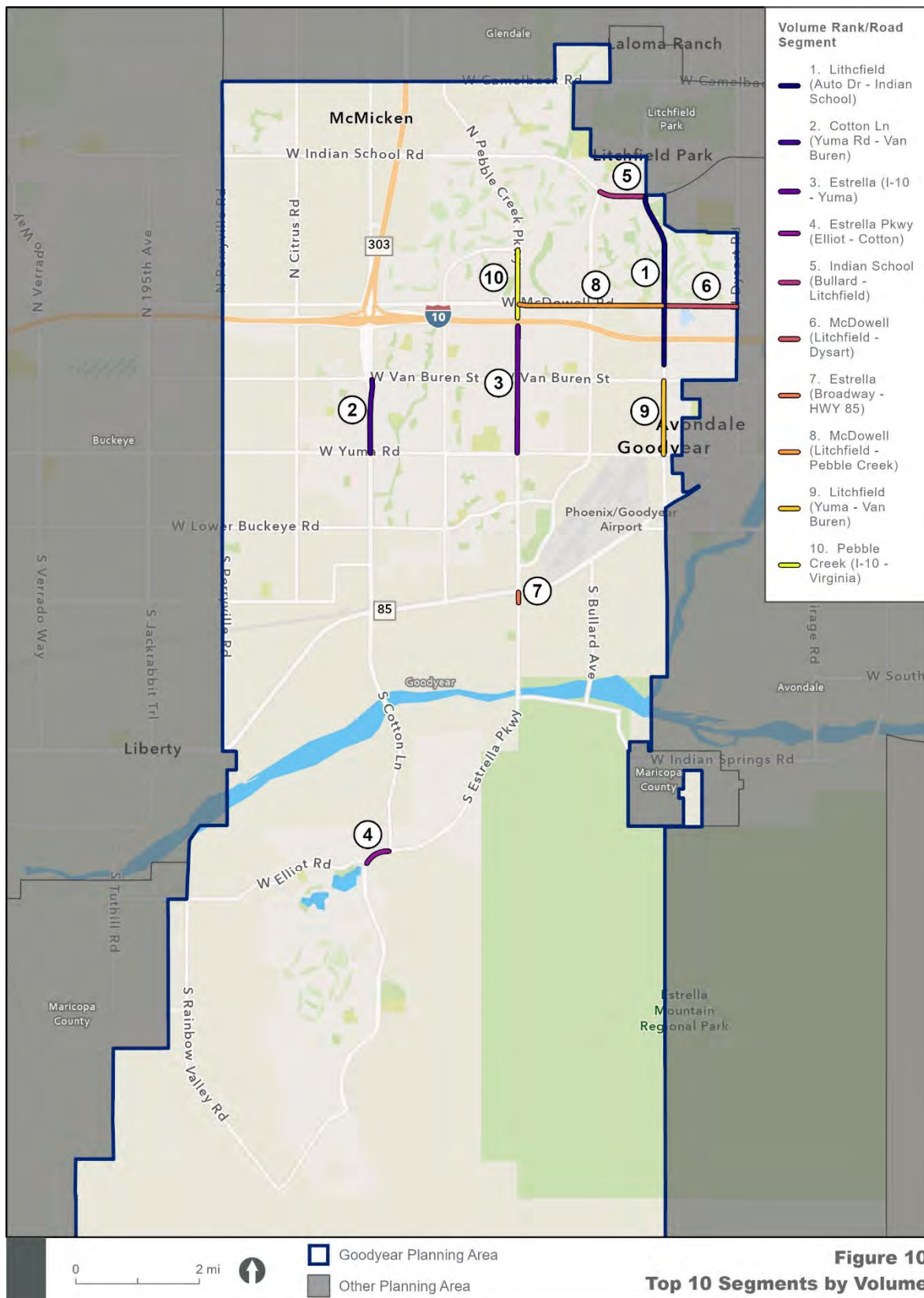


**Table 4. Top 10 Intersections by Volume**

| Int.                            | Time | Northbound |      |     | Southbound |      |     | Eastbound |      |     | Westbound |      |     |
|---------------------------------|------|------------|------|-----|------------|------|-----|-----------|------|-----|-----------|------|-----|
|                                 |      | L          | T    | R   | L          | T    | R   | L         | T    | R   | L         | T    | R   |
| McDowell/<br>Dysart             | AM   | 182        | 959  | 105 | 209        | 1078 | 146 | 150       | 251  | 135 | 119       | 215  | 144 |
|                                 | PM   | 248        | 1020 | 103 | 181        | 1003 | 193 | 258       | 433  | 270 | 184       | 480  | 164 |
| McDowell/<br>Litchfield         | AM   | 110        | 850  | 288 | 153        | 699  | 100 | 147       | 366  | 107 | 172       | 241  | 83  |
|                                 | PM   | 185        | 902  | 311 | 188        | 752  | 164 | 196       | 414  | 142 | 286       | 570  | 196 |
| Indian<br>School/<br>Litchfield | AM   | 154        | 341  | 157 | 121        | 403  | 139 | 239       | 786  | 268 | 208       | 473  | 59  |
|                                 | PM   | 296        | 390  | 189 | 138        | 506  | 188 | 168       | 515  | 167 | 224       | 630  | 51  |
| Roosevelt/<br>Estrella          | AM   | 62         | 1074 | 43  | 62         | 1072 | 111 | 214       | 11   | 79  | 36        | 16   | 53  |
|                                 | PM   | 104        | 1167 | 21  | 112        | 1345 | 190 | 404       | 20   | 123 | 37        | 20   | 91  |
| McDowell/<br>Bullard            | AM   | 79         | 573  | 271 | 92         | 513  | 81  | 97        | 335  | 56  | 199       | 226  | 127 |
|                                 | PM   | 255        | 548  | 261 | 85         | 416  | 123 | 76        | 444  | 191 | 250       | 784  | 124 |
| Fillmore/<br>Estrella           | AM   | 103        | 897  | 31  | 159        | 783  | 119 | 115       | 18   | 43  | 73        | 9    | 199 |
|                                 | PM   | 113        | 911  | 53  | 235        | 1010 | 132 | 169       | 15   | 82  | 68        | 20   | 207 |
| McDowell/<br>Estrella           | AM   | 69         | 473  | 159 | 87         | 407  | 50  | 87        | 257  | 122 | 165       | 125  | 85  |
|                                 | PM   | 216        | 632  | 289 | 120        | 542  | 97  | 78        | 242  | 92  | 419       | 537  | 152 |
| Thomas/<br>Litchfield           | AM   | 52         | 452  | 335 | 191        | 611  | 40  | 34        | 259  | 44  | 202       | 202  | 171 |
|                                 | PM   | 40         | 749  | 222 | 157        | 730  | 53  | 45        | 140  | 71  | 169       | 155  | 202 |
| Test Dr/<br>Litchfield          | AM   | 0          | 895  | 56  | 245        | 1101 | 0   | 0         | 0    | 0   | 91        | 0    | 48  |
|                                 | PM   | 0          | 1458 | 40  | 127        | 1020 | 0   | 0         | 0    | 0   | 50        | 0    | 141 |
| Indian<br>School/<br>144th      | AM   | 57         | 62   | 155 | 88         | 78   | 74  | 52        | 1160 | 72  | 54        | 664  | 91  |
|                                 | PM   | 45         | 75   | 98  | 88         | 78   | 66  | 41        | 739  | 41  | 104       | 1047 | 150 |

Note: L = left-turn movement, T = through movement, R = right-turn movement

Figure 11. Top 10 Intersections by Volume



### *Speed Limits*

The posted speeds on Goodyear's arterial grid network vary from 45 to 50 miles per hour (mph). The speed on MC 85 through Goodyear is 55 mph. The major roadways connecting residential communities have speeds ranging from 30 to 40 mph. Figure 12 shows the posted speed limits in the study area, obtained from the City's GIS database.

### *Level of Service*

The level of service (LOS) was evaluated for 35 intersections throughout Goodyear to identify intersections that may be operating with unacceptable delay. The City has a model of signalized intersections throughout the city in the traffic operations analysis software, Synchro. The Synchro model LOS calculations are based on the *Highway Capacity Manual* methodology. The City's Synchro model and 2022 collected turning movement count data were used for this analysis.

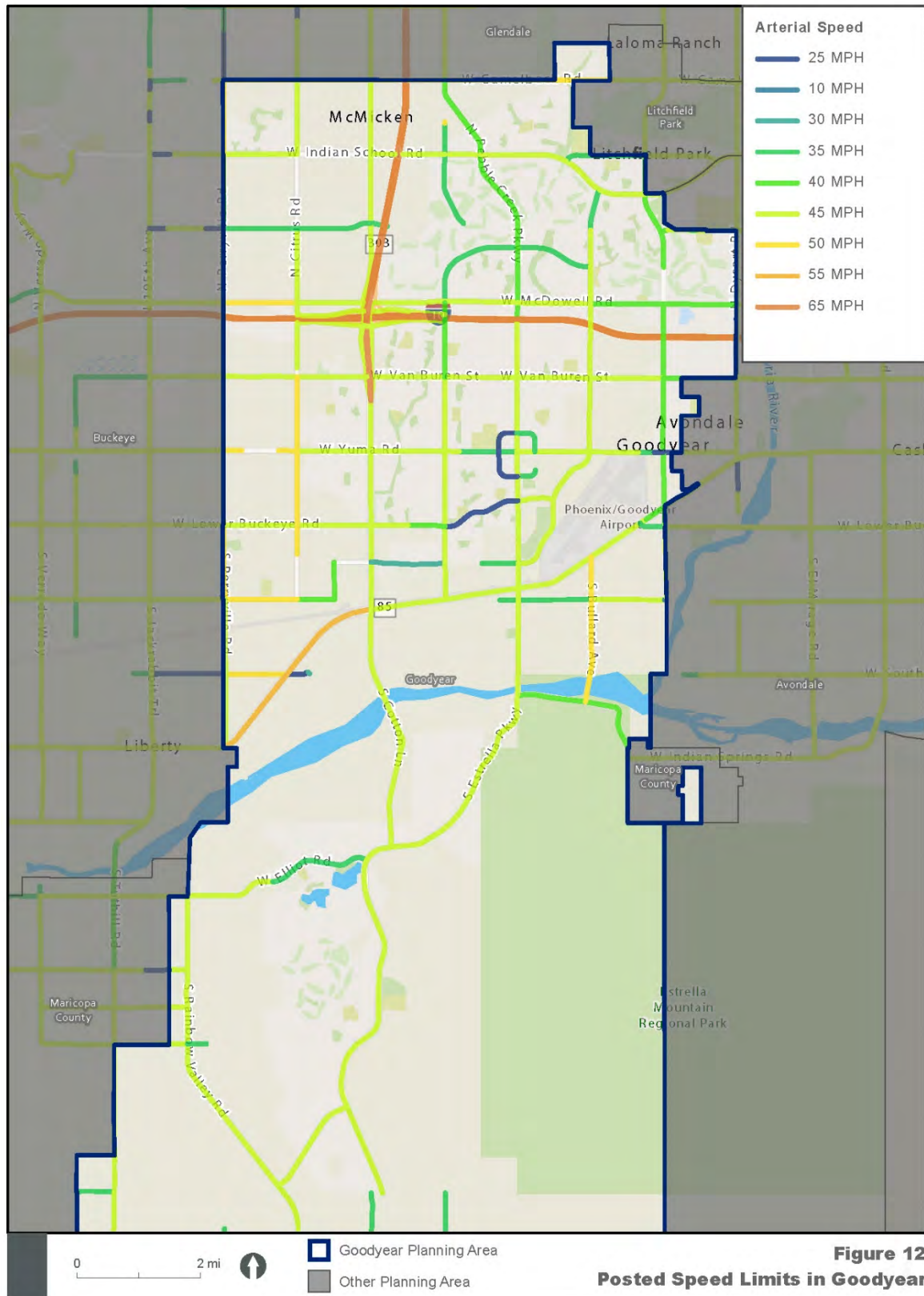
The top 35 intersections for further analysis were chosen based on a review of the intersecting segments' volume-to-capacity ratio and travel time, according to INRIX data, in order to identify intersections with capacity deficiencies. The LOS was determined for AM peak hour (8am) and PM peak hour (5pm) conditions in the existing condition (2022). Table 5 shows the LOS criteria for delay at signalized intersections.

**Table 5. LOS Criteria for Signalized Intersections**

| LOS | Delay per Vehicle (second/vehicle) |
|-----|------------------------------------|
| A   | Less than or equal to 10           |
| B   | >10–20                             |
| C   | >20–35                             |
| D   | >35–55                             |
| E   | >55–80                             |

Many of the 35 analyzed intersections analyzed throughout the city operated at LOS D or better (generally considered acceptable for peak period intersection performance) for both the AM and PM peak hour conditions. The following intersections resulted in less acceptable service levels during the peak period noted:

- Yuma Road and Cotton Lane – LOS E during PM peak
- McDowell Road and Pebble Creek Parkway – LOS E during PM peak
- McDowell Road and Litchfield Road – LOS E during PM peak
- Indian School Road and Bullard Avenue – LOS E during AM peak
- Thomas Road and Litchfield Road – LOS E during AM and PM peaks
- Elliot Road and Estrella Parkway – LOS F during AM and PM peaks

**Figure 12. Posted Speed Limits in Goodyear**

### *Crash Data Analysis*

A crash analysis was conducted to identify crash patterns, trends, and types in the study area using crash data provided by ADOT's Traffic Safety Division. The crash analysis was conducted for crashes occurring during the 5-year analysis period of January 1, 2017, through December 31, 2021.

The crash analysis includes crashes that took place at or near intersections and along segments between intersections. The data provided by ADOT contains information regarding incident date and time, crash location, crash severity, crash type, collision manner, environmental conditions, and crash causes.

### *Crash Summary*

A total of 3,965 crashes occurred on city streets during the 5-year study period (2017 to 2021). A crash heat map of Goodyear is shown in Figure 13. The highest density of crashes is occurring at and near major intersections along McDowell Road, Van Buren Street, Estrella Parkway, and Litchfield Road. The crash trend by year and severity can be seen in Table 6.

**Table 6. Crash Severity by Year**

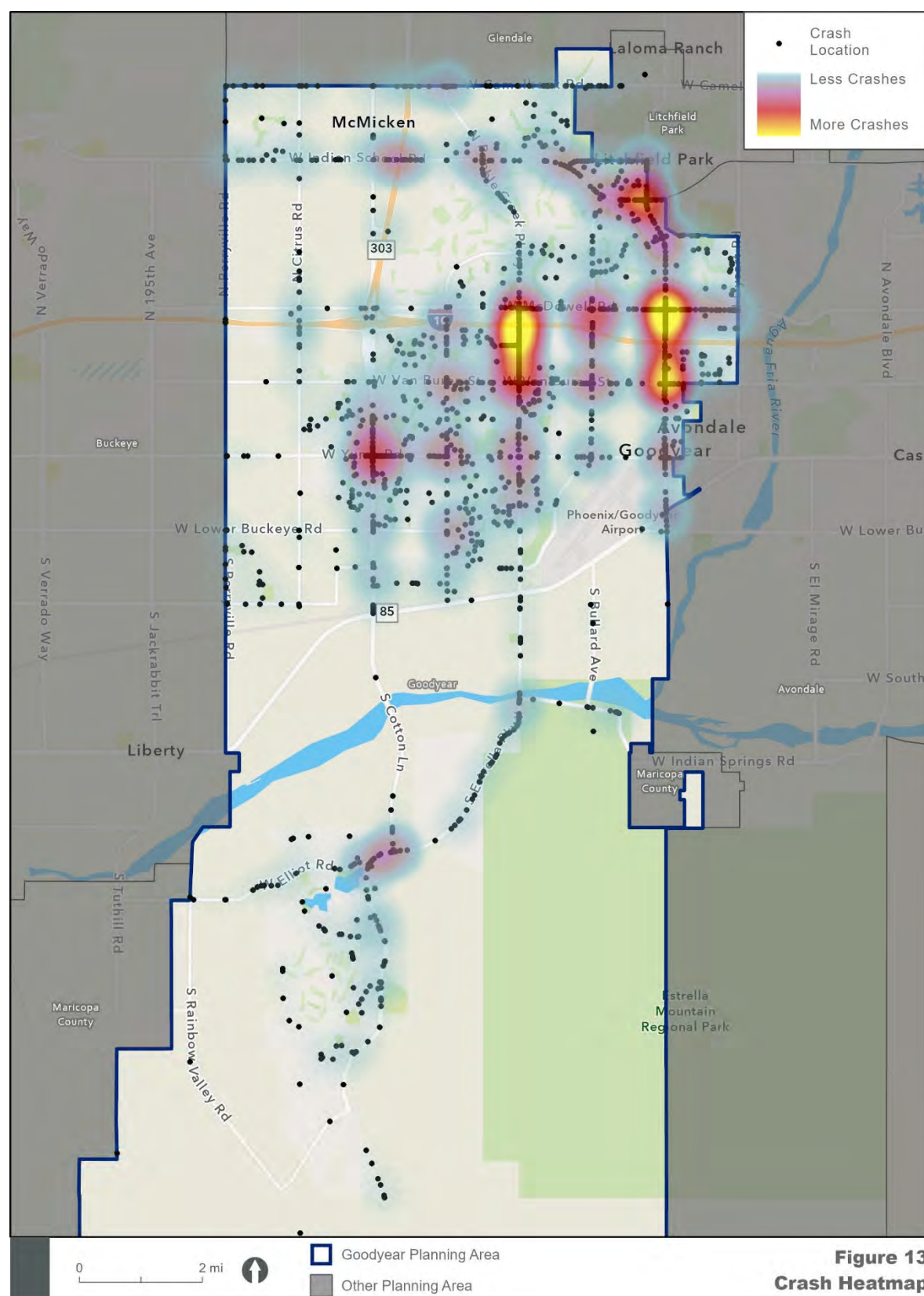
| Injury Severity          | 2017       | 2018       | 2019       | 2020       | 2021       | Total        |
|--------------------------|------------|------------|------------|------------|------------|--------------|
| Fatal                    | 1          | 7          | 2          | 7          | 6          | <b>23</b>    |
| No injury                | 520        | 537        | 602        | 488        | 609        | <b>2756</b>  |
| Possible injury          | 109        | 100        | 134        | 122        | 172        | <b>637</b>   |
| Suspected minor injury   | 51         | 96         | 93         | 76         | 106        | <b>422</b>   |
| Suspected serious injury | 55         | 28         | 14         | 18         | 12         | <b>127</b>   |
| <b>Total</b>             | <b>736</b> | <b>768</b> | <b>845</b> | <b>711</b> | <b>905</b> | <b>3,965</b> |

The trend of pedestrian- and bicyclist-involved crashes by year and severity can be seen in Table 7. The total number of bicyclist- and pedestrian-related crashes is generally trending up since 2017, the start of the analysis. Pedestrian and bicycle activity is not accurately tracked over time, so it is not known whether the increase in events is attributable to increased activity, increased traffic, or changes in one or the other. However, the Federal Highway Administration notes that, nationally, these numbers have been rising recently (2022).

**Table 7. Bicyclist and Pedestrian Crashes by Year and Severity**

| Injury Severity          | 2017     | 2018     | 2019     | 2020      | 2021      |
|--------------------------|----------|----------|----------|-----------|-----------|
| Fatal                    | 0        | 0        | 1        | 1         | 1         |
| Possible injury          | 1        | 3        | 2        | 4         | 3         |
| Suspected minor injury   | 1        | 4        | 4        | 6         | 8         |
| Suspected serious injury | 1        | 2        | 2        | 3         | 0         |
| <b>Total</b>             | <b>3</b> | <b>9</b> | <b>9</b> | <b>14</b> | <b>12</b> |

### Figure 13. Crash Heatmap



The trend of speed-related crashes by year and severity can be seen in Table 8. There was a total of 1,186 speed-related crashes, which is approximately 30 percent of the total crashes in the 5-year study period.

**Table 8. Speed-Related Crashes by Year and Severity**

| Injury Severity          | 2017       | 2018       | 2019       | 2020       | 2021       | Total        |
|--------------------------|------------|------------|------------|------------|------------|--------------|
| Fatal                    | 0          | 5          | 1          | 5          | 2          | 13           |
| No injury                | 157        | 168        | 198        | 142        | 164        | 829          |
| Possible injury          | 22         | 37         | 43         | 31         | 52         | 185          |
| Suspected minor injury   | 22         | 27         | 28         | 17         | 25         | 119          |
| Suspected serious injury | 14         | 9          | 4          | 8          | 5          | 40           |
| <b>Total</b>             | <b>215</b> | <b>246</b> | <b>274</b> | <b>203</b> | <b>248</b> | <b>1,186</b> |

The distribution of crashes occurring on street segments versus intersections is shown in Table 9. Crashes were determined to be intersection-related if they occurred within a 250-foot radius of the center of the intersection.

**Table 9. Crash Distribution by Intersection versus Segment**

| Type of Crash        | Number of Crashes | Percentage   |
|----------------------|-------------------|--------------|
| Intersection crashes | 1,882             | 47.5         |
| Segment crashes      | 2,083             | 52.5         |
| <b>Total</b>         | <b>3,965</b>      | <b>100.0</b> |

The distribution of crash type, also known as collision manner, at city intersections is shown in Table 10. The most frequent types of crashes at intersections are rear-end, left-turn, and angle (front-to-side, other than left-turn) at approximately 32 percent, 28 percent, and 17 percent, respectively.

**Table 10. Crash Distribution by Collision Manner**

| Collision Manner             | Number of Crashes | Percentage    |
|------------------------------|-------------------|---------------|
| Rear-end                     | 598               | 31.77         |
| Left-turn                    | 526               | 27.95         |
| Angle                        | 324               | 17.22         |
| Sideswipe same direction     | 241               | 12.81         |
| Single-vehicle               | 119               | 6.32          |
| Other                        | 33                | 1.75          |
| Head-on                      | 11                | 0.58          |
| Unknown                      | 11                | 0.58          |
| U-turn                       | 10                | 0.53          |
| Sideswipe opposite direction | 4                 | 0.21          |
| Rear-to-rear                 | 3                 | 0.16          |
| Rear-to-side                 | 2                 | 0.11          |
| <b>Total</b>                 | <b>1,882</b>      | <b>100.00</b> |

The lighting conditions during crashes on city street segments can be seen in Table 11. Approximately 6 percent of crashes on city street segments occurred during dark, unlighted conditions.

**Table 11. Crash Distribution by Lighting Condition**

| Lighting Condition      | Number of Crashes | Percentage    |
|-------------------------|-------------------|---------------|
| Daylight                | 1,366             | 65.58         |
| Dark – lighted          | 449               | 21.56         |
| Dark – not lighted      | 122               | 5.86          |
| Dusk                    | 61                | 2.93          |
| Dawn                    | 34                | 1.63          |
| Unknown                 | 32                | 1.54          |
| Dark – unknown lighting | 19                | 0.91          |
| <b>Total</b>            | <b>2,083</b>      | <b>100.00</b> |

### ***Traffic Projections***

Goodyear’s anticipated population and employment growth (discussed earlier in this document) will increase travel demand on the freeway and arterial street network. The MAG regional travel demand model shows dramatic growth in overall travel within Goodyear through the planning horizon. By 2045, vehicle miles of travel (VMT) in the Goodyear study area are forecast to be more than 10 times higher than 2022 model estimates. Table 12 shows that vehicle hours of travel (VHT) are also forecast to grow

as a result of both increased travel demand and the resulting traffic congestion. Average travel speeds are forecast to decrease with increasing congestion. However, new freeway and arterial capacity are anticipated by 2045, which is shown by the increase of both arterial and freeway lane miles in Table 12. This widening of existing arterials and construction of new freeways, such as SR 30, will help to reduce travel delays.

**Table 12. Goodyear Study Area Traffic Forecasts**

| Facility Type | Lane Miles | Weekday VMT | Weekday VHT | Average Speed |
|---------------|------------|-------------|-------------|---------------|
| <b>2022</b>   |            |             |             |               |
| Freeway       | 149        | 385,500     | 7,900       | 49            |
| Arterial      | 552        | 298,500     | 10,200      | 29            |
| <b>2030</b>   |            |             |             |               |
| Freeway       | 206        | 531,200     | 13,000      | 41            |
| Arterial      | 800        | 498,900     | 19,900      | 25            |
| <b>2045</b>   |            |             |             |               |
| Freeway       | 285        | 4,003,600   | 93,300      | 43            |
| Arterial      | 830        | 3,279,700   | 136,200     | 24            |

Population growth south of the Gila River will increase demand on the Cotton Lane and Estrella Parkway crossings. Table 13 shows the 2019 traffic counts for the three study area Gila River crossings. MAG forecasts show a nearly five-fold increase of traffic across the river between 2019 and 2045. It is noteworthy that by 2040, the MAG forecast shows river crossing traffic shifting from Estrella Parkway to Cotton Lane with the opening of the proposed SR 30 extension to SR 303 Loop.

**Table 13. Gila River Crossing Traffic Forecasts**

| Year | Cotton Lane | Estrella Parkway | Bullard Avenue | Total          |
|------|-------------|------------------|----------------|----------------|
| 2019 | 7,900       | 13,600           | 300            | <b>21,800</b>  |
| 2030 | 28,200      | 50,700           | 1,300          | <b>80,200</b>  |
| 2040 | 50,200      | 37,000           | 7,450          | <b>94,650</b>  |
| 2045 | 55,400      | 40,900           | 8,200          | <b>104,500</b> |

## Top Intersections and Roadway Segments

As part of this study, the top 10 intersections and roadway segments most in need of improvements were identified. For intersections, a review of the existing delay and existing crash experience, and a qualitative review of intersection conditions, was completed. For roadway segments, the existing traffic volume, congestion, and volume-to-capacity ratio were considered, and a qualitative review of segment condition was completed.

### ***Intersection Prioritization***

To prioritize the intersections within the city for improvements, many factors were considered. As discussed previously, the LOS and delay for each intersection was calculated using Synchro analysis software and collected turning movement counts. The sum of the total delay for each intersection during the AM peak hour and the PM peak hour was used to determine total delay during the peak time periods, which was then normalized by dividing by the highest total delay value out of all the intersections. This normalized delay was then used to rank the intersections.

As discussed previously, crashes over the past 5 years of available data were analyzed as part of this study. The number of crashes considered to have occurred at each intersection was determined by using a 250-foot radius from the center of the intersection. Then, the number of crashes at each intersection was normalized by dividing by the entering volume at that intersection.

Finally, a qualitative review of each intersection was completed to gain an overall idea of which intersections may be most in need of capacity improvements. Factors such as number of lanes, surrounding land uses, and proximity to schools and freeways (I-10 and SR 303 Loop) were considered.

With all of these considerations in mind, an intersection ranking was established, as shown in Table 14. This table includes the top 10 ranked segments,<sup>1</sup> with the noted factors each receiving the following weighting: 40 percent delay ranking, 40 percent crash ranking, and 20 percent qualitative ranking. The complete intersection ranking of the 35 analyzed intersections can be found in Appendix B.

**Table 14. Combined Intersection Ranking**

| <b>Intersection</b>                          | <b>Delay Ranking</b> | <b>Total Crash Ranking</b> | <b>Qualitative Ranking</b> | <b>Total Ranking (Weighted)</b> |
|----------------------------------------------|----------------------|----------------------------|----------------------------|---------------------------------|
| Elliot Road and Estrella Parkway             | 1.000                | 0.358                      | 0.556                      | 0.654                           |
| McDowell Road and Litchfield Road            | 0.180                | 1.000                      | 0.667                      | 0.605                           |
| Yuma Road and Cotton Lane                    | 0.178                | 0.615                      | 1.000                      | 0.517                           |
| Indian School Road and Litchfield Road       | 0.151                | 0.881                      | 0.444                      | 0.501                           |
| Roosevelt Street and Estrella Parkway        | 0.043                | 0.685                      | 0.667                      | 0.424                           |
| McDowell Road and Pebble Creek Parkway       | 0.158                | 0.591                      | 0.333                      | 0.366                           |
| Thomas Road and Litchfield Road              | 0.204                | 0.505                      | 0.333                      | 0.350                           |
| Estrella Parkway and Cotton Lane             | 0.009                | 0.656                      | 0.333                      | 0.333                           |
| Yuma Road/Western Avenue and Litchfield Road | 0.111                | 0.493                      | 0.444                      | 0.330                           |
| Yuma Road and Canyon Trails Blvd             | 0.082                | 0.237                      | 0.889                      | 0.306                           |

<sup>1</sup> While the top 10 intersections are identified here, subsequent analysis and recommendations for near-term improvements will focus on the top 6 intersections.

### ***Roadway Segment Prioritization***

To prioritize the segments within Goodyear for improvements, many factors were considered. The volume per lane on each roadway segment was used to rank each segment by travel demand. Locations of lane drops, or “scalped streets,” were identified using GIS data to pinpoint where capacity reductions are occurring throughout the city. INRIX travel time data were also used to gain an overall picture of congestion on city roadways.

The volume-to-capacity ratio was determined for key segments throughout the city by dividing average daily traffic by the existing number of lanes (according to GIS information). This value gives a more comprehensive idea of the traffic operations of a roadway segment as compared to traffic volume alone because it considers the existing capacity of the roadway segment.

The locations of lane drops were identified using GIS data, to determine where traffic bottlenecks are occurring. These locations, where capacity (number of lanes) is being reduced, represents an opportunity for potential future roadway widening.

INRIX travel time and congestion data were used to determine where the most delay was being experienced throughout the city. The travel time data represent many factors, including the demand, capacity, driveway density, and surrounding land uses along each segment.

Considering all of these factors together, the segment ranking was established, as shown in Table 15. This table includes the top 10 ranked segments,<sup>2</sup> with the factors weighted as follows: 20 percent scalped street, 40 percent volume-per-lane ranking, and 40 percent INRIX travel time ranking. The complete segment ranking of the 45 analyzed segments can be found in Appendix C.

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<sup>2</sup> While the top 10 roadway segments are identified here, subsequent analysis and recommendations for near-term improvements will focus on the top 6 roadway segments.

**Table 15. Combined Segment Ranking**

| Segment                                                 | Scalloped Street | Volume-per-lane Ranking | INRIX Ranking | Total Ranking (Weighted) |
|---------------------------------------------------------|------------------|-------------------------|---------------|--------------------------|
| Cotton Lane between Yuma Road and Van Buren Street      | 1                | 0.8837                  | 0.8571        | 0.8963                   |
| Cotton Lane between MC 85 and Yuma Road                 | 1                | 1.0000                  | 0.4571        | 0.7829                   |
| Estrella Parkway between Roeser Road and Broadway Road  | 1                | 0.8896                  | 0.5143        | 0.7615                   |
| Yuma Road between Cotton Lane and Sarival Avenue        | 1                | 0.5703                  | 0.8286        | 0.7596                   |
| Camelback Road between SR 303 Loop and Village Parkway  | 1                | 0.9949                  | 0.3429        | 0.7351                   |
| Indian School Road between 189th Avenue and Citrus Road | 0                | 0.5662                  | 1.0000        | 0.6265                   |
| Camelback Road between Cotton Lane and Sarival Avenue   | 1                | 0.7080                  | 0.7714        | 0.7918                   |
| Indian School Road between Citrus Road and SR 303 Loop  | 0                | 0.5273                  | 0.9714        | 0.5995                   |
| Cotton Lane between Estrella Parkway and the Gila River | 1                | 0.4109                  | 0.5143        | 0.5701                   |
| Bullard Avenue between I-10 and Encanto Boulevard       | 1                | 0.3098                  | 0.5714        | 0.5525                   |

## Transit

Existing transit service in Goodyear consists of fixed-route bus service (local, express, and rural routes), a new microtransit pilot service (WeRIDE), paratransit, and RideChoice. Existing service coverage is limited and is primarily focused on the northeastern portion of the city. The following sections provide an overview of the existing transit services operating in Goodyear.

### *Fixed-route Bus Service*

Existing fixed-route bus service in Goodyear consists of two local routes (Route 3 – Van Buren and Route 17 – McDowell), one express route (Route 562 – Goodyear Express), one neighborhood circulator (Avondale ZOOM), and one rural route (Route 685 – Ajo/Gila Bend). Service hours and frequencies for these routes are summarized in Table 16. The existing fixed-route bus services are illustrated in Figure 14. This figure also depicts transit propensity within Goodyear, which is a composite measure of several demographic categories that together indicate the level of overall transit demand. The categories include total population density, youth and senior population density, poverty population density, minority population density, disabled population density, and zero auto household density. Concentrated areas of “high” and “very high” transit propensity include the vicinity of Van Buren Street

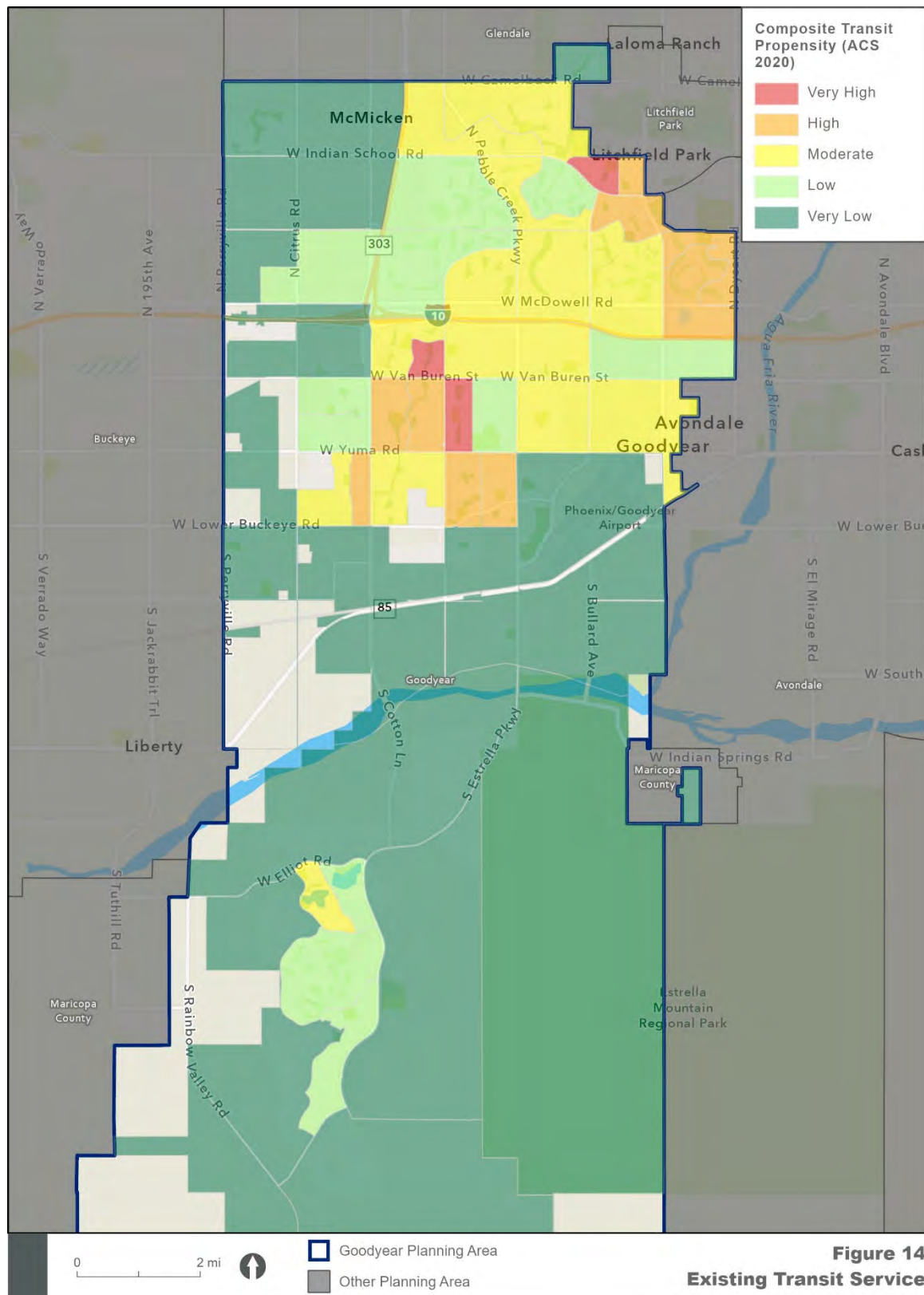
and Sarival Avenue, which features high densities for nearly all categories, and the area generally between Bullard Avenue to Dysart Road and Indian School Road to I-10, which features high minority, zero auto household, and disabled population densities.

**Table 16. Existing Operating Characteristics of Fixed-Route Bus Services**

| Route                        | Weekday                                                                                       |               | Saturday                             |            | Sunday       |           |
|------------------------------|-----------------------------------------------------------------------------------------------|---------------|--------------------------------------|------------|--------------|-----------|
|                              | Service Span                                                                                  | Frequency     | Service Span                         | Frequency  | Service Span | Frequency |
| Local Bus                    |                                                                                               |               |                                      |            |              |           |
| Route 3 – Van Buren          | 5:00 am – 9:30 pm                                                                             | 30 minutes    | 5:00 am – 8:00 pm                    | 60 minutes | No service   | —         |
| Route 17 – McDowell Road     | 5:05 am – 8:35 pm                                                                             | 20/40 minutes | 5:40 am – 8:00 pm                    | 60 minutes | No service   | —         |
| Express Bus                  |                                                                                               |               |                                      |            |              |           |
| Route 562 – Goodyear Express | 3 AM peak-period trips<br>3 PM peak-period trips                                              |               | No service                           |            | No service   |           |
| Rural                        |                                                                                               |               |                                      |            |              |           |
| Route 685 – Ajo/Gila Bend    | Inbound<br>2 AM peak, 2 midday,<br>1 PM peak<br>Outbound<br>1 AM peak, 2 midday,<br>2 evening |               | 2 inbound trips,<br>2 outbound trips |            | No service   |           |

Source: [www.valleymetro.org](http://www.valleymetro.org), October 2022

Note: Service spans and frequencies reflect service within the boundaries of Goodyear. Higher frequencies/extended service hours are provided on Routes 3 and 17 outside of Goodyear.

**Figure 14. Existing Transit Service**

Sources: City of Goodyear, 2022; Valley Metro, 2022; HDR, 2022

Ridership data are documented in Valley Metro’s monthly and annual ridership reports. The months of April and October are typically selected for analysis because they represent the most optimal operating conditions. As reported in Valley Metro’s April 2022 ridership report, total monthly ridership in Goodyear was 2,197 and total revenue miles were 9,497, which equates to 0.23 boardings per mile. Average daily boardings, daily revenue miles, and boardings per mile for the April 2022 period are summarized in Table 17. The data are summarized for both the portions of the routes operating within Goodyear and in all other jurisdictions that the routes travel through (Avondale, Tolleson, Phoenix, etc.).

**Table 17. Transit Ridership by Route**

| Route                                  | Average Daily Boardings |                     | Daily Revenue Miles |                     | Boardings per Revenue Mile <sup>1</sup> |                     |
|----------------------------------------|-------------------------|---------------------|---------------------|---------------------|-----------------------------------------|---------------------|
|                                        | Goodyear                | Other Jurisdictions | Goodyear            | Other Jurisdictions | Goodyear                                | Other Jurisdictions |
| Route 3 – Van Buren <sup>2</sup>       | —                       | 2,692               | —                   | 2,456.4             | —                                       | 1.1                 |
| Route 17 – McDowell Road               | 36                      | 3,072               | 180.8               | 2,901.8             | 0.2                                     | 1.1                 |
| Route 562 – Goodyear Express           | 17                      | 33                  | 2.5                 | 106.4               | 2.8                                     | 5.5                 |
| Route 685 – Ajo/Gila Bend <sup>3</sup> | 17                      |                     | 1,182.0             |                     | 0.0                                     |                     |

Source: Valley Metro Monthly Ridership Report, April 2022

<sup>1</sup> For express service, this metric represents boardings per trip.

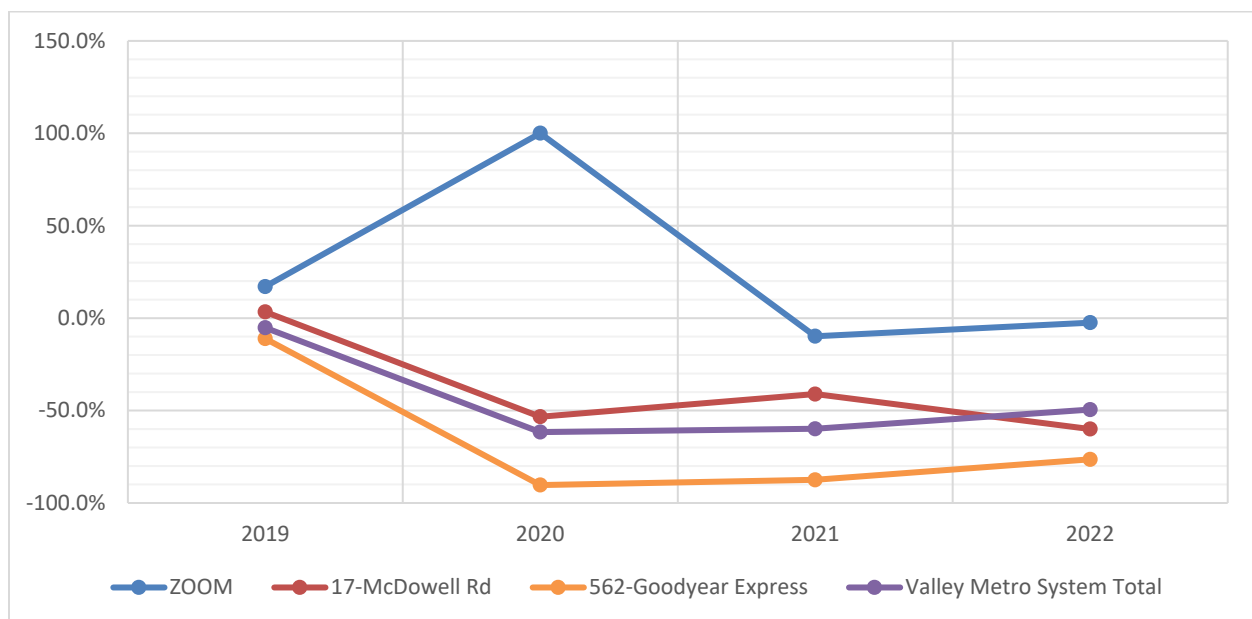
<sup>2</sup> Route 3 operates on the border of Goodyear and Avondale. Service in this segment is attributed to Avondale.

<sup>3</sup> Ridership by jurisdiction is not available for Route 685, only total route ridership.

Route-level ridership within Goodyear was analyzed over a 5-year period to identify patterns and trends. As illustrated in Figure 15, ridership was relatively stable in 2018 and 2019, before the COVID-19 pandemic caused a substantial decrease in ridership on most routes in 2020. The one exception is ZOOM, which actually saw an increase in 2020 before returning to pre-COVID volumes in 2021 and 2022. Route 562 experienced the largest decrease in ridership because all express services were suspended in spring 2020 as a result of the pandemic. As illustrated in Figure 16, average weekday volumes for Route 17 and Route 562 have decreased by 60 and 76 percent, respectively, from the base year of 2018, which is a more substantial decrease than the Valley Metro system average of 50 percent.

**Figure 15. Average Weekday Boardings in Goodyear: 2018–2022**

Source: Valley Metro April Ridership Reports, 2018–2022

**Figure 16. Percentage Change in Average Weekday Boardings from Base Year (2018)**

Source: Valley Metro April Ridership Reports, 2018–2022

### ***Transit Facilities***

Existing transit facilities in Goodyear include bus stops and a large regional park-and-ride. The Goodyear Park-and-Ride is located on the north side of I-10, just west of Dysart Road, and is served by Route 562 – Goodyear Express. The Goodyear Park-and-Ride includes 400 parking spaces, 332 of which are covered (82 percent). The facility also includes restrooms and bicycle lockers.

### ***Microtransit***

The City launched its first microtransit service in November 2022. Branded WeRIDE, the on-demand service offers shared trips to and from fixed points within central Goodyear neighborhoods and activity centers. Users simply enter their pick-up and drop-off locations in the WeRIDE app and are then matched with a vehicle and other passengers heading in the same direction. Trips must start and end within the designated service zone in Goodyear, which is illustrated in Figure 17. WeRIDE service is available on weekdays from 7:00 a.m. to 7:00 p.m. The regular adult fare is \$2.00 per ride, with a reduced fare of \$1.00 per ride available for seniors, veterans, and students registered at Estrella Mountain Community College or Franklin Pierce University. Children 5 and under accompanied by a paying adult ride for free. Additional information on the WeRIDE service is available on the [program website](#).

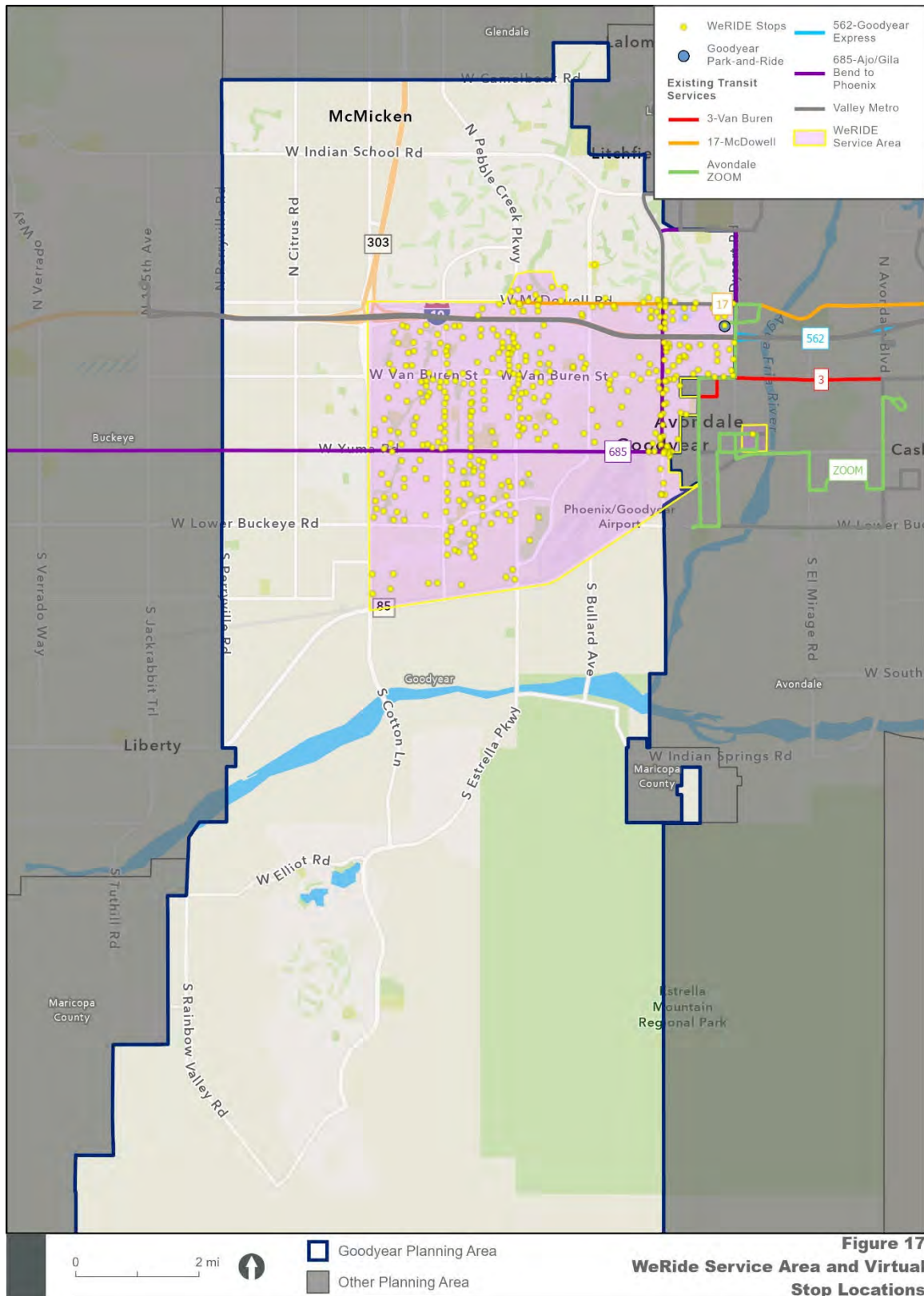
### ***Paratransit***

Americans with Disabilities Act (ADA) paratransit is a shared-ride door-to-door service that is provided to persons with disabilities who are unable to use fixed-route buses or trains. Paratransit service is federally required within  $\frac{3}{4}$  of a mile of local bus service or light rail stations at a minimum, although some jurisdictions choose to expand the service area to include their full city limits (for example, Phoenix, Peoria). The paratransit service area in Goodyear is limited to the  $\frac{3}{4}$  mile area around Route 3 and Route 17. Paratransit service in Goodyear is operated by Valley Metro and is available daily from 5:00 a.m. to 10:00 p.m. Additional information on paratransit services and eligibility is provided on the Valley Metro Paratransit [program website](#).

### ***RideChoice***

The Valley Metro RideChoice program provides discounted taxi service to passengers who are ADA paratransit eligible and live in participating communities. Service is available 24 hours a day, 365 days a year, and passengers can choose their own taxi provider. Under the trip-based program option, passengers can take up to 20 trips a month, with additional trips for work, school, and medical appointments evaluated on a case-by-case basis. The cost for service is \$3 for each trip up to 8 miles, and \$2 per mile for each additional mile.

Valley Metro also implemented a mileage-based RideChoice program for passengers that provides more flexibility for passengers that may need longer trips. Unlike the trip-based program, this option allows passengers to take up to 400 miles-worth of trips (with a 50 mile per-trip maximum) each month for a fare of \$3 per trip. Additional information on RideChoice is available on the [program website](#).

**Figure 17. WeRide Service Area and Virtual Stop Locations**

Sources: City of Goodyear, 2022; Valley Metro, 2022; HDR, 2022

### ***Future Service Considerations***

Previous transit studies were reviewed to identify service recommendations and key findings relevant to Goodyear. These include the *Avondale Goodyear Transit Study* (2021) and the *Valley Metro West Valley Flexible Transit Study* (ongoing). A review of Valley Metro’s Short Range Transit Program (SRTP) was also conducted to identify any programmed service improvements. While the last official SRTP document was completed in 2019, Valley Metro has been working with member cities to maintain an inventory of changes over the last few years. The service recommendations from each study are summarized in Table 18.

**Table 18. Service Recommendations from Previous and Ongoing Studies**

| Study                                                  | Year    | Recommendations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------------------------------------------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Valley Metro SRTP                                      | 2019    | <ul style="list-style-type: none"> <li>Route 17 – McDowell Road: Add Sunday service beyond 99th Avenue into Avondale and Goodyear. Implementation year: October 2025 (fiscal year 2026)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <i>Avondale Goodyear Transit Study</i>                 | 2021    | <ul style="list-style-type: none"> <li>Route 3 – Van Buren: Extend route from its current terminus to Yuma Road and Bullard Avenue to provide access to employers in the Airport Gateway Industrial Park. Phasing: Mid-term (2024–2029)</li> <li>Route 17 – McDowell Road: Increase frequency west of 83rd Avenue; implement Sunday service. Phasing: Mid-term (2024–2029)</li> <li>Microtransit Service: Establish proposed service area extending from I-10 to Elwood Street and Cotton Lane to Bullard Avenue. Phasing: Mid-term (2024–2029)</li> <li>Flex Route: Establish alignment that would primarily operate on Estrella Parkway, Indian School Road, McDowell Road, Bullard Avenue, Yuma Avenue, and Main Street corridors. Phasing: Mid-term (2024–2029)</li> <li>Mobility Hubs: Install facilities that would connect multiple modes of sustainable and/or shared transportation, including such elements as bus stop amenities, bike racks, bike/scooter share, car share, EV charging stations, lockers, etc. Phasing: Mid-term (2024–2029)</li> </ul> |
| <i>Valley Metro West Valley Flexible Transit Study</i> | Ongoing | <ul style="list-style-type: none"> <li>This study has identified five focus areas within the broader study area that contain the most travel demand. The draft SW Focus Area is primarily situated in central Goodyear.</li> <li>Valley Metro is currently conducting outreach on the draft service zones within the focus areas.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

Over the near and mid-term planning horizons, Goodyear will continue to rely on existing fixed-route services in key corridors (McDowell, Van Buren, and I-10) to provide connectivity to and from cities and destinations to the east. Several opportunities to improve these services do exist. One potential area of improvement would be to bring all local and express services into compliance with Valley Metro’s regional service standards. For local Routes 3 and 17, this would require increasing Saturday frequencies to 30 minutes and implementing Sunday service at 30-minute frequencies. For Route 562, this would require providing one additional inbound and outbound trip. Another potential improvement would be

to consider extending Route 3 – Van Buren farther west and potentially south to serve the Airport Gateway Industrial Park, as recommended in the *Avondale Goodyear Transit Study* (2021). Beyond these relatively modest improvements, no further expansion of the fixed-route network is currently anticipated.

In consideration of current development patterns and levels of demand, the City is considering more flexible, on-demand solutions to connectivity within Goodyear. The recently launched WeRIDE microtransit pilot service is one such potential solution. Ridership data for the service will be closely maintained and analyzed over the next year and ultimately be used to determine whether the service should be continued, expanded, modified, etc. The City understands that a “one-size-fits-all” approach to transit does not work and is committed to providing a range of service types and models that best serve the community.

## **Bicycle and Pedestrian**

### ***Bicycle and Pedestrian Infrastructure***

Adjacent to the Estrella Mountain Regional Park, split north and south by the Gila River, and home to the Goodyear Ballpark (the location of Major League Baseball’s Cincinnati Reds’ and Cleveland Guardians’ spring training facility), Fantasy Island Northern Single Track, and other outdoor parks and amenities, Goodyear offers a broad range of recreational activities. While the City is experiencing growth at 5.4 percent a year, much of the planning area is still largely undeveloped, providing an opportunity to build off Goodyear’s existing recreational characteristics and to develop bicycle and pedestrian trails and corridors throughout the city. Advancing the development of multimodal networks throughout Goodyear makes it a city inclusive of all mobility users, and creates mobility options for all to access educational, recreational, and commercial resources.

As a younger community, many Goodyear streets include both bicycle lanes and sidewalks; sidewalks are often detached from the roadway with a landscape buffer. Figure 18 depicts the existing bicycle facilities; while the northern portion of Goodyear has a fairly extensive network, no bicycle facilities exist south of the Estrella Mountain Ranch community. Figure 19 depicts the existing pedestrian facilities. In the northern portion of Goodyear, where sidewalk gaps are identified, a parallel sidewalk on the opposite side of the street is typically available (because development is responsible for the adjacent street development, sidewalks are often not built out until such time as the adjacent parcel develops).

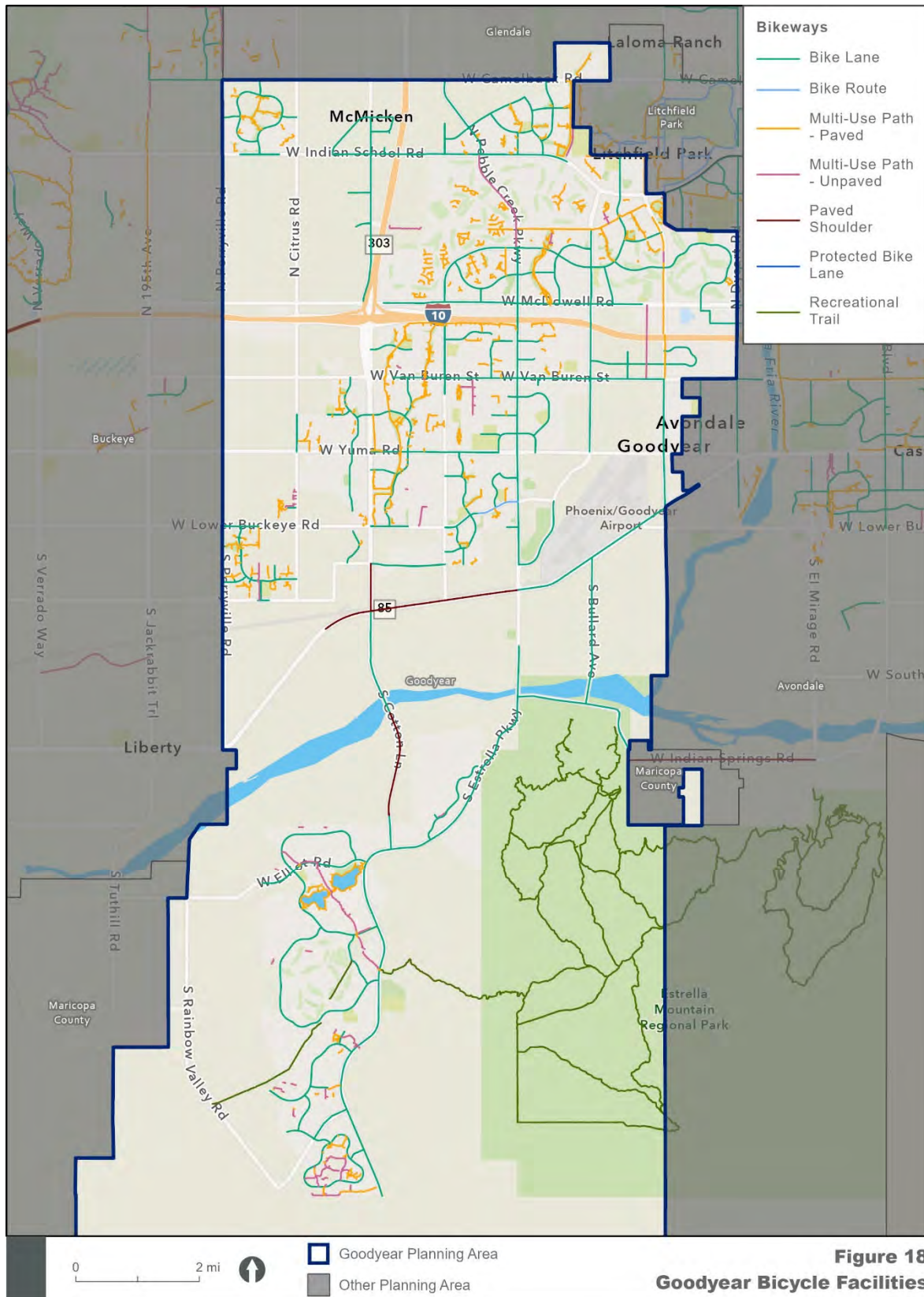
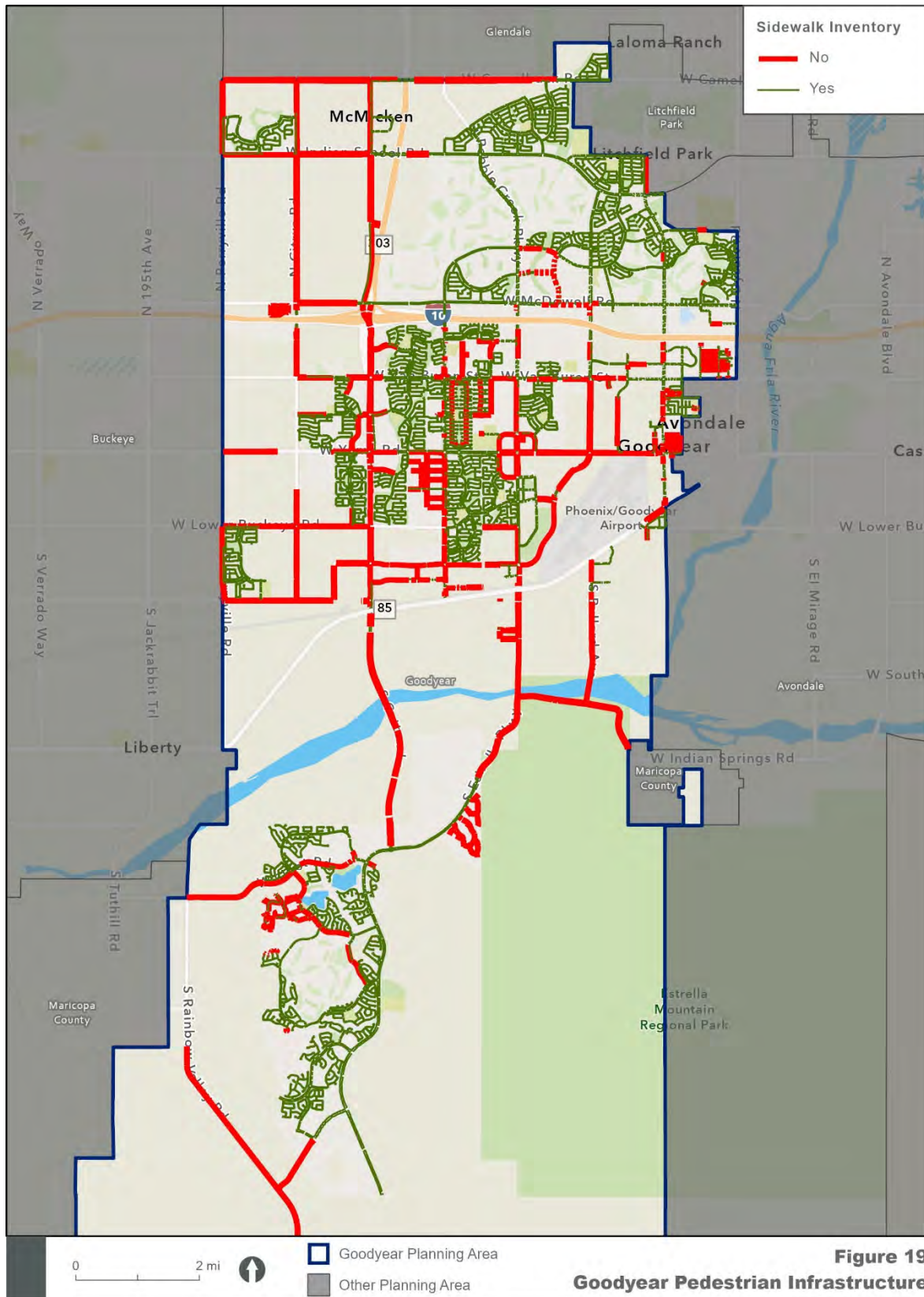
**Figure 18. Goodyear Bicycle Facilities**

**Figure 19. Goodyear Pedestrian Infrastructure**

The Bullard Wash implementation approach aligns with where Goodyear's current built environment is most developed and where existing bicycle and pedestrian infrastructure is primarily located. The planned Bullard Wash trail and existing multimodal network present an opportunity to focus facility and connectivity improvements on corridors that link communities either to each other, or to and from the Bullard Wash. Specifically, east-to-west corridors such as Yuma Road, Lower Buckeye Road, Elwood Street, and MC 85 present opportunities to improve access to the wash.

Improving connectivity between communities and to the Bullard Wash aligns with the goals and objectives of the City's *General Plan 2025* related to active transportation, including:

- Enhance the regional bicycle system by building off existing assets such as bike lanes, trails, and paths, and existing natural and human-made features (including Bullard Wash).
- Ensure neighborhoods are internally and externally connected. Roads should be built in conformance to a "complete streets" policy, meaning they are designed with all users in mind and include space for automobiles, transit, bicycles, and pedestrians to move safely and comfortably through the community.
- Encourage a parks, trails, open spaces, and recreation facilities system that is regionally and locally linked and accessible that serves existing and future residents and contributes to the community's social, economic, and environmental quality (Parks, Recreation, Open Space).
- Develop a trail and path network, including street lane marking and signs, that encourages active transport by ensuring safe and convenient opportunities for bicycling and walking (Bicycle/Pedestrian).

Outside of the recreational characteristic of Goodyear's bicycle and pedestrian network, connectivity to amenities and resources such as schools and commercial centers provide opportunities to use active transportation for nonrecreational trips as well. Commercial areas in Goodyear primarily consist of strip mall shopping centers on major arterial roadways, specifically at Van Buren Street and Estrella Parkway, Van Buren Street and Litchfield Road, and Yuma Road and Cotton Lane. While these major arterials have dedicated bike lanes, neighborhoods surrounding these commercial corners are primarily master-planned communities with many cul-de-sacs and limited through connectivity. Such roadway network designs make it difficult to create direct routes, which are more desirable for non-recreational travel, through or between the surrounding area. However, where opportunities do exist, infrastructure should be put in place to encourage active transportation. For example, because Van Buren Street already has dedicated bike lanes, a HAWK signal at 158th or 159th Avenue would increase accessibility by providing a safe crossing for cyclists and pedestrians away from the heavily trafficked Van Buren Street and Estrella Parkway intersection.

The remainder of Goodyear (south of the Gila River and the developed area of Estrella Mountain Ranch) is still rural, with two-lane roads and no facilities. The *2025 General Plan* depicts that many of these existing roads will be developed as arterial and collector streets with incorporated nonmotorized facilities.

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## **Appendix A. Roadway Segment Traffic Volumes**

| Segments                                                                       | AM Period |       |       |       |          | PM Period |        |       |       |          | Combined Total |
|--------------------------------------------------------------------------------|-----------|-------|-------|-------|----------|-----------|--------|-------|-------|----------|----------------|
|                                                                                | NB        | SB    | EB    | WB    | AM Total | NB        | SB     | EB    | WB    | PM Total |                |
| Litchfield Road between Celebrate Life Way – Auto Drive and Indian School Road | 6,640     | 8,400 | —     | —     | 15,040   | 11,076    | 9,304  | —     | —     | 20,380   | 35,420         |
| Cotton Lane between Yuma Road and Van Buren Street                             | 6,629     | 5,609 | —     | —     | 12,238   | 7,562     | 11,120 | —     | —     | 18,682   | 30,920         |
| Estrella Parkway between Yuma Road and I-10                                    | 5,354     | 4,801 | —     | —     | 10,155   | 7,182     | 8,367  | —     | —     | 15,549   | 25,704         |
| Estrella Parkway between Elliot Road and Cotton Lane                           | —         | —     | 7,000 | 3,652 | 10,652   | —         | —      | 5,933 | 9,082 | 15,015   | 25,667         |
| Indian School Road between Bullard Avenue and Litchfield Road                  | —         | —     | 5,584 | 4,335 | 9,919    | —         | —      | 6,720 | 8,098 | 14,818   | 24,737         |
| McDowell Road between Litchfield Road and Dysart Road                          | —         | —     | 4,248 | 3,529 | 7,777    | —         | —      | 8,169 | 7,876 | 16,045   | 23,822         |
| Estrella Parkway between Broadway Road and MC 85                               | 5,076     | 3,522 | —     | —     | 8,598    | 4,486     | 7,098  | —     | —     | 11,584   | 20,182         |
| McDowell Road between Pebble Creek Road and Litchfield Road                    | —         | —     | 3,126 | 3,161 | 6,287    | —         | —      | 6,122 | 7,729 | 13,851   | 20,138         |
| Litchfield Road between Yuma Road and Van Buren Street                         | 3,671     | 3,365 | —     | —     | 7,036    | 6,435     | 5,945  | —     | —     | 12,380   | 19,416         |
| Pebble Creek Parkway between I-10 and Virginia Avenue                          | 3,321     | 3,672 | —     | —     | 6,993    | 5,968     | 5,402  | —     | —     | 11,370   | 18,363         |
| Cotton Lane between MC 85 and Yuma Lane                                        | 3,929     | 3,789 | —     | —     | 7,718    | 5,025     | 4,682  | —     | —     | 9,707    | 17,425         |
| Camelback Road between SR 303 Loop and Village Parkway                         | —         | —     | 3,607 | 3,617 | 7,224    | —         | —      | 4,298 | 5,817 | 10,115   | 17,339         |
| Bullard Avenue between I-10 and Encanto Boulevard                              | 3,192     | 3,661 | —     | —     | 6,853    | 5,771     | 4,661  | —     | —     | 10,432   | 17,285         |

| Segments                                                        | AM Period |       |       |       |          | PM Period |       |       |       |          | Combined Total |
|-----------------------------------------------------------------|-----------|-------|-------|-------|----------|-----------|-------|-------|-------|----------|----------------|
|                                                                 | NB        | SB    | EB    | WB    | AM Total | NB        | SB    | EB    | WB    | PM Total |                |
| Van Buren Street between Sarival Avenue and Estrella Parkway    |           |       | 3,486 | 2,498 | 5,984    |           |       | 3,875 | 6,588 | 10,463   | 16,447         |
| Estrella Parkway between Roeser Road and Broadway Road          | 4,347     | 2,292 |       |       | 6,639    | 3,809     | 5,111 |       |       | 8,920    | 15,559         |
| Yuma Road between Cotton Lane and Sarival Avenue                |           |       | 2,664 | 2,911 | 5,575    |           |       | 3,709 | 5,963 | 9,672    | 15,247         |
| Estrella Parkway between Vineyard Avenue and Roeser Road        | 4,130     | 1,989 |       |       | 6,119    | 4,161     | 4,713 |       |       | 8,874    | 14,993         |
| Yuma Road between Sarival Avenue and Estrella Parkway           |           |       | 2,470 | 2,345 | 4,815    |           |       | 3,546 | 4,713 | 8,259    | 13,074         |
| Bullard Avenue between Encanto Boulevard and Indian School Road | 2,430     | 2,813 |       |       | 5,243    | 3,956     | 3,821 |       |       | 7,777    | 13,020         |
| Camelback Road between Cotton Lane and Sarival Avenue           |           |       | 2,545 | 2,563 | 5,108    |           |       | 3,199 | 4,183 | 7,382    | 12,490         |
| Estrella Parkway between MC 85 and Yuma Road                    | 2,428     | 2,197 |       |       | 4,625    | 3,496     | 3,834 |       |       | 7,330    | 11,955         |
| Indian School Road between 189th Avenue and Citrus Road         |           |       | 1,998 | 1,772 | 3,770    |           |       | 2,627 | 3,697 | 6,324    | 10,094         |
| Indian School Road between Citrus Road and SR 303 Loop          |           |       | 1,882 | 2,064 | 3,946    |           |       | 2,212 | 3,280 | 5,492    | 9,438          |
| Sarival Avenue between I-10 and McDowell Road                   | 1,930     | 1,701 |       |       | 3,631    | 2,766     | 2,850 |       |       | 5,616    | 9,247          |
| McDowell Road between Citrus Road and Cotton Lane               |           |       | 1,028 | 1,572 | 2,600    |           |       | 1,479 | 3,419 | 4,898    | 7,498          |
| Wigwam Boulevard between Indian School Road and Litchfield Road |           |       | 1,644 | 1,315 | 2,959    |           |       | 2,164 | 2,368 | 4,532    | 7,491          |

| Segments                                                                            | AM Period |       |       |       |          | PM Period |       |       |       |          | Combined Total |
|-------------------------------------------------------------------------------------|-----------|-------|-------|-------|----------|-----------|-------|-------|-------|----------|----------------|
|                                                                                     | NB        | SB    | EB    | WB    | AM Total | NB        | SB    | EB    | WB    | PM Total |                |
| Cotton Lane between Estrella Parkway and Gila River                                 | 1,829     | 1,484 |       |       | 3,313    | 1,800     | 2,358 |       |       | 4,158    | 7,471          |
| Yuma Road between Perryville Road and Cotton Lane                                   |           |       | 1,688 | 1,237 | 2,925    |           |       | 1,706 | 2,735 | 4,441    | 7,366          |
| Lower Buckeye Road between Citrus Road and Cotton Lane                              |           |       | 1,693 | 1,056 | 2,749    |           |       | 1,792 | 2,605 | 4,397    | 7,146          |
| Van Buren Street between Perryville Road – 187 <sup>th</sup> Avenue and Cotton Lane |           |       | 1,474 | 1,030 | 2,504    |           |       | 1,623 | 2,865 | 4,488    | 6,992          |
| Citrus Road between I-10 and Perryville Entrance                                    | 1,610     | 698   |       |       | 2,308    | 1,855     | 2,398 |       |       | 4,253    | 6,561          |
| McDowell Road between 191 <sup>st</sup> Avenue and Citrus Road                      |           |       | 1,150 | 811   | 1,961    |           |       | 1,275 | 2,705 | 3,980    | 5,941          |
| Lower Buckeye Road between Sarival and Estrella Parkway                             |           |       | 1,414 | 898   | 2,312    |           |       | 1,444 | 2,150 | 3,594    | 5,906          |
| Citrus Road between Harrison Road and Van Buren Street                              | 930       | 580   |       |       | 1,510    | 1,607     | 2,197 |       |       | 3,804    | 5,314          |
| Citrus Road between Van Buren Street and I-10                                       | 810       | 602   |       |       | 1,412    | 1,241     | 2,298 |       |       | 3,539    | 4,951          |
| Lower Buckeye Road between Estrella Parkway and Bullard Avenue                      |           |       | 736   | 387   | 1,123    |           |       | 607   | 930   | 1,537    | 2,660          |
| Cotton Lane between Thomas Road and Camelback Road                                  | 529       | 642   |       |       | 1,171    | 729       | 599   |       |       | 1,328    | 2,499          |
| Pebble Creek Parkway between Charles Boulevard and Sarival Avenue                   | 475       | 338   |       |       | 813      | 558       | 801   |       |       | 1,359    | 2,172          |
| Litchfield Road between Broadway Road and Lower Buckeye Road                        | 166       | 260   |       |       | 426      | 229       | 201   |       |       | 430      | 856            |

| Segments                                                           | AM Period |     |     |     |          | PM Period |     |    |     |          | Combined Total |
|--------------------------------------------------------------------|-----------|-----|-----|-----|----------|-----------|-----|----|-----|----------|----------------|
|                                                                    | NB        | SB  | EB  | WB  | AM Total | NB        | SB  | EB | WB  | PM Total |                |
| Sarival Avenue between Indian School Road and Pebble Creek Parkway | 186       | 149 |     |     | 335      | 215       | 210 |    |     | 425      | 760            |
| Elwood Street between Broadway Road and Cotton Lane                |           |     | 157 | 168 | 325      |           |     | 90 | 112 | 202      | 527            |

Notes: EB = eastbound, NB = northbound, SB = southbound, WB = westbound

## **Appendix B. Intersection Ranking**

| Intersection                                          | Normalized Delay Rank | Normalized Total Crash Rank | Normalized Qualitative Rank | Combined Rank |
|-------------------------------------------------------|-----------------------|-----------------------------|-----------------------------|---------------|
| Elliot Road and Estrella Parkway                      | 1.000                 | 0.358                       | 0.556                       | 0.654         |
| McDowell Road and Litchfield Road                     | 0.180                 | 1.000                       | 0.667                       | 0.605         |
| Yuma Road and Cotton Lane                             | 0.178                 | 0.615                       | 1.000                       | 0.517         |
| Indian School Road and Litchfield Road                | 0.151                 | 0.881                       | 0.444                       | 0.501         |
| Roosevelt Street and Estrella Parkway                 | 0.043                 | 0.685                       | 0.667                       | 0.424         |
| McDowell Road and Pebble Creek Parkway                | 0.158                 | 0.591                       | 0.333                       | 0.366         |
| Thomas Road and Litchfield Road                       | 0.204                 | 0.505                       | 0.333                       | 0.350         |
| Estrella Parkway and Cotton Lane                      | 0.009                 | 0.656                       | 0.333                       | 0.333         |
| Yuma Road/Western Avenue and Litchfield Road          | 0.111                 | 0.493                       | 0.444                       | 0.330         |
| Yuma Road and Canyon Trails Boulevard                 | 0.082                 | 0.237                       | 0.889                       | 0.306         |
| Fillmore Street and Estrella Parkway                  | 0.056                 | 0.413                       | 0.556                       | 0.299         |
| Yuma Road and Sarival Avenue                          | 0.143                 | 0.380                       | 0.444                       | 0.298         |
| Yuma Road and Estrella Parkway                        | 0.188                 | 0.529                       | 0.000                       | 0.287         |
| McDowell Road and Bullard Avenue                      | 0.128                 | 0.569                       | 0.000                       | 0.279         |
| Wigwam Boulevard and Litchfield Road                  | 0.102                 | 0.484                       | 0.222                       | 0.279         |
| Indian School Road and Wigwam Boulevard               | 0.037                 | 0.320                       | 0.556                       | 0.254         |
| Indian School Road and Bullard Avenue                 | 0.175                 | 0.288                       | 0.222                       | 0.229         |
| Goodyear Boulevard and Estrella Parkway               | 0.106                 | 0.127                       | 0.667                       | 0.226         |
| McDowell Road and Palm Valley Boulevard               | 0.057                 | 0.387                       | 0.222                       | 0.222         |
| Indian School Road and 144th Avenue                   | 0.054                 | 0.390                       | 0.222                       | 0.222         |
| Lower Buckeye Parkway and Estrella Parkway            | 0.143                 | 0.295                       | 0.222                       | 0.220         |
| McDowell Road and Dysart Road                         | 0.076                 | 0.068                       | 0.778                       | 0.213         |
| Indian School Road and Pebble Creek Parkway           | 0.024                 | 0.472                       | 0.000                       | 0.199         |
| Yuma Road and Development (Canyon Trails Town Center) | 0.047                 | 0.108                       | 0.556                       | 0.173         |

| Intersection                                            | Normalized Delay Rank | Normalized Total Crash Rank | Normalized Qualitative Rank | Combined Rank |
|---------------------------------------------------------|-----------------------|-----------------------------|-----------------------------|---------------|
| Auto Drive and Litchfield Road                          | 0.012                 | 0.299                       | 0.222                       | 0.169         |
| Encanto Boulevard and Bullard Avenue                    | 0.066                 | 0.103                       | 0.333                       | 0.134         |
| Palm Valley Boulevard and Litchfield Road               | 0.037                 | 0.257                       | 0.000                       | 0.117         |
| Monte Vista Road and Pebble Creek Parkway               | 0.066                 | 0.105                       | 0.222                       | 0.113         |
| Test Drive and Litchfield Road                          | 0.014                 | 0.202                       | 0.111                       | 0.109         |
| Coronado and Pebble Creek Parkway                       | 0.011                 | 0.034                       | 0.444                       | 0.107         |
| Indian School Road and Sarival Avenue                   | 0.000                 | 0.146                       | 0.222                       | 0.103         |
| Avalon Drive and Litchfield Road                        | 0.023                 | 0.134                       | 0.111                       | 0.085         |
| Development (Canyon Trails Town Center) and Cotton Lane | 0.044                 | 0.039                       | 0.222                       | 0.078         |
| West Virginia Avenue and Pebble Creek Parkway           | 0.015                 | 0.108                       | 0.111                       | 0.071         |
| Palm Lane and Bullard Avenue                            | 0.045                 | 0.000                       | 0.222                       | 0.062         |

## **Appendix C. Roadway Segment Ranking**

| Segments                                                                       | Scalloped Street | Volume/Lane Rank | INRIX Rank | Total Rank (Weighted) |
|--------------------------------------------------------------------------------|------------------|------------------|------------|-----------------------|
| Cotton Lane between Yuma Road and Van Buren Street                             | 1                | 0.8837           | 0.8571     | 0.8963                |
| Cotton Lane between MC 85 and Yuma Lane                                        | 1                | 1.0000           | 0.4571     | 0.7829                |
| Estrella Parkway between Roeser Road and Broadway Road                         | 1                | 0.8896           | 0.5143     | 0.7615                |
| Yuma Road between Cotton Lane and Sarival Avenue                               | 1                | 0.5703           | 0.8286     | 0.7596                |
| Camelback Road between SR 303 Loop and Village Parkway                         | 1                | 0.9949           | 0.3429     | 0.7351                |
| Indian School Road between 189th Avenue and Citrus Road                        | 0                | 0.5662           | 1.0000     | 0.6265                |
| Camelback Road between Cotton Lane and Sarival Avenue                          | 1                | 0.7080           | 0.7714     | 0.7918                |
| Indian School Road between Citrus Road and SR 303 Loop                         | 0                | 0.5273           | 0.9714     | 0.5995                |
| Cotton Lane between Estrella Parkway and Gila River                            | 1                | 0.4109           | 0.5143     | 0.5701                |
| Bullard Avenue between I-10 and Encanto Boulevard                              | 1                | 0.3098           | 0.5714     | 0.5525                |
| Estrella Parkway between Vineyard Avenue and Roeser Road                       | 0                | 0.8561           | 0.5143     | 0.5481                |
| McDowell Road between Litchfield Road and Dysart Road                          | 0                | 0.6737           | 0.6571     | 0.5323                |
| Estrella Parkway between Yuma Road and I-10                                    | 0                | 0.7294           | 0.6000     | 0.5318                |
| Citrus Road between I-10 and Perryville Entrance                               | 0                | 0.3571           | 0.9429     | 0.5200                |
| Estrella Parkway between Elliot Road and Cotton Lane                           | 0                | 0.7283           | 0.5143     | 0.4970                |
| McDowell Road between Citrus Road and Cotton Lane                              | 1                | 0.4125           | 0.3143     | 0.4907                |
| Litchfield Road between Celebrate Life Way – Auto Drive and Indian School Road | 0                | 0.6675           | 0.5143     | 0.4727                |
| Indian School Road between Bullard Avenue and Litchfield Road                  | 0                | 0.4568           | 0.7143     | 0.4684                |
| Citrus Road between Harrison Road and Van Buren Street                         | 0                | 0.2833           | 0.8857     | 0.4676                |
| Sarival Avenue between I-10 and McDowell Road                                  | 0                | 0.2424           | 0.9143     | 0.4627                |

| Segments                                                                | Scalloped Street | Volume/Lane Rank | INRIX Rank | Total Rank (Weighted) |
|-------------------------------------------------------------------------|------------------|------------------|------------|-----------------------|
| McDowell Road between Pebble Creek Road and Litchfield Road             | 1                | 0.3661           | 0.2857     | 0.4607                |
| Litchfield Road between Yuma Road and Van Buren Street                  | 0                | 0.5433           | 0.5429     | 0.4345                |
| Estrella Parkway between Broadway Road and MC 85                        | 0                | 0.5660           | 0.5143     | 0.4321                |
| McDowell Road between 191st Avenue and Citrus Road                      | 0                | 0.3204           | 0.6857     | 0.4024                |
| Cotton Lane between Thomas Road and Camelback Road                      | 1                | 0.1167           | 0.3714     | 0.3953                |
| Yuma Road between Sarival Avenue and Estrella Parkway                   | 1                | 0.2267           | 0.2571     | 0.3935                |
| Pebble Creek Parkway between I-10 and Virginia Avenue                   | 0                | 0.3310           | 0.6286     | 0.3838                |
| Wigwam Boulevard between Indian School Road and Litchfield Road         | 0                | 0.1905           | 0.7429     | 0.3733                |
| Estrella Parkway between MC 85 and Yuma Road                            | 1                | 0.2046           | 0.2286     | 0.3733                |
| Yuma Road between Perryville Road and Cotton Lane                       | 1                | 0.2594           | 0.1429     | 0.3609                |
| Bullard Avenue between Encanto Boulevard and Indian School Road         | 1                | 0.3541           | 0.0286     | 0.3531                |
| Van Buren Street between Perryville Road – 187th Avenue and Cotton Lane | 1                | 0.3826           | 0.0000     | 0.3530                |
| Lower Buckeye Road between Estrella Parkway and Bullard Avenue          | 0                | 0.0475           | 0.8000     | 0.3390                |
| Lower Buckeye Road between Sarival and Estrella Parkway                 | 0                | 0.1436           | 0.4857     | 0.2517                |
| Van Buren Street between Sarival Avenue and Estrella Parkway            | 0                | 0.4555           | 0.1714     | 0.2508                |
| Elwood Street between Broadway Road and Cotton Lane                     | 1                | 0.0000           | 0.0857     | 0.2343                |
| Pebble Creek Parkway between Charles Boulevard and Sarival Avenue       | 0                | 0.0973           | 0.4286     | 0.2104                |
| Lower Buckeye Road between Citrus Road and Cotton Lane                  | 0                | 0.3917           | 0.1143     | 0.2024                |
| Citrus Road between Van Buren Street and I-10                           | 0                | 0.2618           | 0.2000     | 0.1847                |
| Sarival Avenue between Indian School Road and Pebble Creek Parkway      | 0                | 0.0138           | 0.4000     | 0.1655                |
| Litchfield Road between Broadway Road and Lower Buckeye Road            | 0                | 0.0195           | 0.0571     | 0.0306                |



# **Goodyear Transportation Master Plan**

**12.1.2023**

**Appendix C Select Priority Project Details**

## S3: Estrella Pkwy (Vineyard Ave to MC 85)

*Improvement to 4 lanes required short-term, with 6 lanes required in long-term*



The Estrella Parkway bridge over the Gila River is the principal route to the Estrella communities south of the river. While the current 2-lane bridge is quickly approaching its capacity, it is anticipated that within 20-years, traffic demand will necessitate a 6-lane bridge. Recognizing this future need, the City is currently planning for this future need by designing the facility to meet the future capacity need.

### Key Improvements

1. Changes in geometry for direction:
  - Northbound
    - 2 additional vehicle lanes
    - 1 additional bike lane
  - Southbound
    - 2 additional vehicle lanes
    - 1 additional bike lane
2. Improve streetlighting
3. Install sidewalk, curb, and gutter for new configuration
4. Improve drainage for new configuration

### Cost Estimate

**\$95,000,000\***

\* Goodyear estimate (CIP 42026; project currently in design).

## S5: Camelback Rd (Hwy 303 to Village Pkwy)

*Improvements required in less than 5 years*

Camelback Road from the Loop 303 east to Village Parkway was experiencing significant delays. Evaluation during the Transportation Master Plan determined that improvements for this segment 2-lanes in each direction would accommodate projected traffic through the planning horizon, and are consistent with neighboring Litchfield Parks plans.



### Key Improvements

1. Changes in geometry for direction:
  - Eastbound
    - 1 additional vehicle lane
    - 1 additional bike lane
  - Westbound
    - 1 additional vehicle lane
    - 1 additional bike lane
2. Improve streetlighting
3. Install sidewalk, curb, and gutter for new configuration
4. Improve drainage for new configuration

### Cost Estimate

**\$25,000,000\***

\* Goodyear estimate (CIP 42038; project currently in design).

## S6: Indian School Rd (Perryville Rd to Citrus Rd)

### Improvements required in less than 5 years

Traffic analysis for this segment of Indian School Road indicates improvements are needed long term, however this segment shows the highest INRIX congestion ranking of Goodyear segments.



### Key Improvements

1. Changes in geometry for direction:
  - Eastbound
    - 1 additional vehicle lane
    - 1 additional bike lane
  - Westbound
    - 1 additional vehicle lane
    - 1 additional bike lane
2. Improve streetlighting
3. Install sidewalk, curb, and gutter for new configuration
4. Improve drainage for new configuration

### Cost Estimate

\$35,000,000

*\* Goodyear estimate (project currently in design).*

## S7: Indian School Rd (Citrus Rd to Hwy 303)

### Improvements required in less than 5 years

Continuing from Citrus Road, this project would complete the improvements to Minnezona Avenue, east of which roadway improvements have been completed to the interchange with the Loop 303.



### Key Improvements

1. Changes in geometry for direction:
  - Eastbound
    - 1 additional vehicle lane
    - 1 additional bike lane
  - Westbound
    - 1 additional vehicle lane
    - 1 additional bike lane
2. Improve streetlighting
3. Install sidewalk, curb, and gutter for new configuration
4. Improve drainage for new configuration

### Cost Estimate

\$11,000,000

*\* Goodyear estimate (CIP 42056; project currently in design).*

## S10: McDowell Rd (Litchfield Rd to Dysart Rd)

*Improvements required in less than 5 years*

McDowell Road west of Litchfield Road is 3-lanes in each direction, narrowing to 2-lanes in each direction to the east; this intersection is noted as having the highest evaluated crash ranking of Goodyear intersections. As a parallel route less than one-half mile north of I-10, the route is an alternate route during I-10 closures or incidents, making these improvements a consideration for shorter time-frame.



### Key Improvements

1. Changes in geometry for direction:
  - Eastbound
    - 1 additional vehicle lane
    - 1 additional bike lane
  - Westbound
    - 1 additional vehicle lane
    - 1 additional bike lane
2. Improve streetlighting
3. Install sidewalk, curb, and gutter for new configuration
4. Improve drainage for new configuration

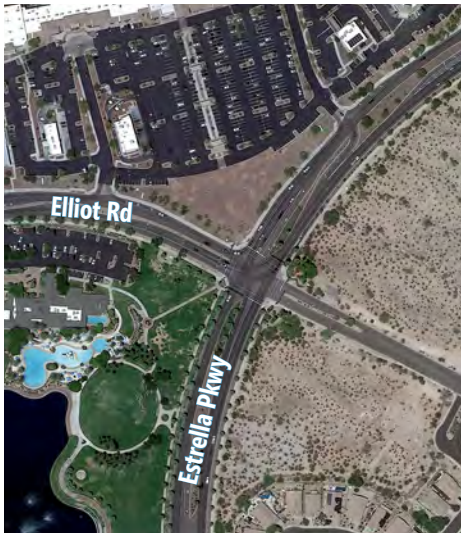
### Cost Estimate

**\$10,600,000**

\* Goodyear estimate (CIP 42058).

## I2: Elliot Rd & Estrella Pkwy

Improvements required in less than 5 years

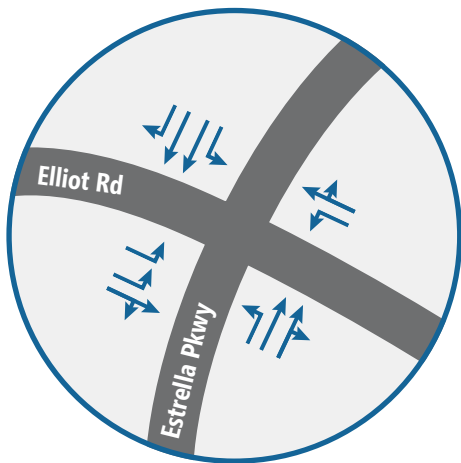


Estrella Parkway and Elliot Road experiences the highest level of congestion of all the evaluated intersections. Located just 2,000 feet from the Cotton Lane roundabout, the combined improvements would improve Estrella Parkway to 3-lanes in each direction for this segment.

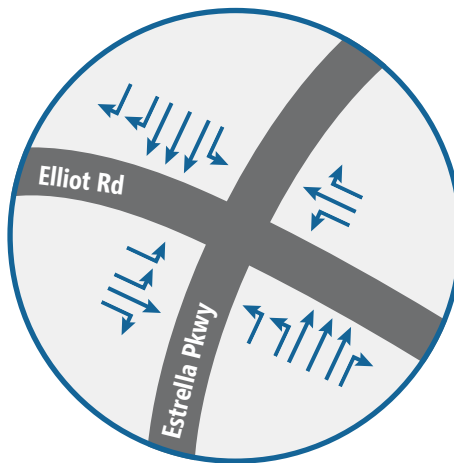
### Key Improvements

- Traffic signal modification
- Changes in geometry for each approach:
  - Eastbound approach
    - Extend existing left turn lane
    - 1 additional right turn lane
  - Westbound approach
    - 1 additional right turn lane
  - Northbound approach (median to be modified)
    - 1 additional through lane
    - 1 additional left turn lane
    - Extend existing left turn lane
    - 1 additional right turn lane
  - Southbound approach
    - 1 additional through lane
    - 1 additional right turn lane
    - Extend existing right turn lane
- Improve streetlighting
- Install sidewalk, curb, and gutter for new configuration
- Improve drainage for new configuration
- Right-of-way acquisition

Existing Geometry



Proposed Geometry



### Cost Estimate

\$4,669,000

*\* estimate exclusive of right-of-way costs.*

### Intersection I2 Level of Service

|         |                    | Existing Geometry  |     | Proposed Geometry |     |                   |     |
|---------|--------------------|--------------------|-----|-------------------|-----|-------------------|-----|
|         |                    | 2022 Existing Year |     | 2045 Horizon Year |     | 2045 Horizon Year |     |
|         |                    | Delay (Sec/Veh)    | LOS | Delay (Sec/Veh)   | LOS | Delay (Sec/Veh)   | LOS |
| AM Peak | Cycle Length (sec) | 90                 |     | 90                |     | 120               |     |
|         | OVERALL            | 30.2               | C   | >300              | F   | >300              | F   |
|         | EB                 | 48.6               | D   | >300              | F   | >300              | F   |
|         | WB                 | 35.3               | D   | 40.4              | D   | 56.3              | E   |
|         | NB                 | 28.9               | C   | >300              | F   | >300              | F   |
|         | SB                 | 17.9               | B   | 172.4             | F   | 40.3              | D   |
| PM Peak | Cycle Length (sec) | 90                 |     | 90                |     | 120               |     |
|         | OVERALL            | 27.6               | C   | >300              | F   | 285.4             | F   |
|         | EB                 | 59.0               | E   | >300              | F   | >300              | F   |
|         | WB                 | 35.3               | D   | 39.7              | D   | 54.9              | D   |
|         | NB                 | 25.1               | C   | >300              | F   | 192.6             | F   |
|         | SB                 | 21.2               | C   | >300              | F   | 297.1             | F   |

# I15: Indian School Rd & Litchfield Rd

Improvements required in greater than 5 years

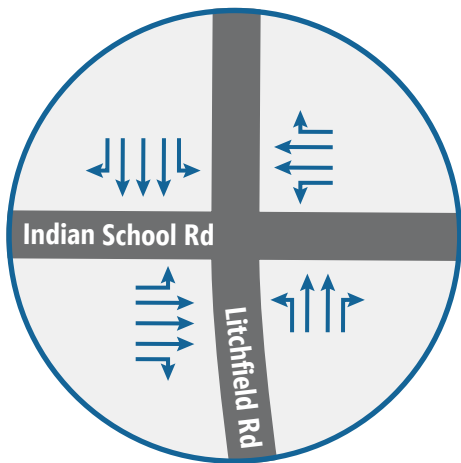


The intersection of Indian School Road and Litchfield Road had the second highest crash rate of Goodyear intersections (McDowell Road and Litchfield has the highest rate). Commercial development at three corners and a number of parochial, charter, and public schools contribute to the congestion this intersection is experiencing. Recommended improvements involve Avondale, which is responsible for 1/2 street improvements on Litchfield.

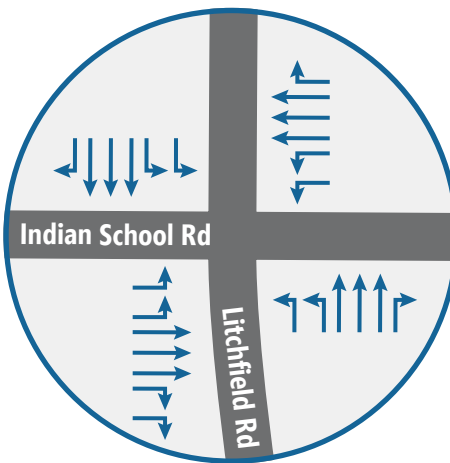
## Key Improvements

1. Traffic signal modification
2. Changes in geometry for each approach:
  - Eastbound approach
    - 1 additional left turn lane
    - Extend existing left turn lane
    - 1 additional right turn lane
  - Westbound approach
    - 1 additional through lane
    - 1 additional left turn lane
    - Extend existing left turn lane
  - Northbound approach
    - 1 additional through lane
    - 1 additional left turn lane
    - Extend existing left turn lane
  - Southbound approach
    - 1 additional left turn lane
    - Extend existing right turn lane
3. Install sidewalk, curb, and gutter for new configuration
4. Improve drainage for new configuration

Existing Geometry



Proposed Geometry



## Cost Estimate

\$2,578,500\*

\* estimate exclusive of right-of-way and Avondale improvements.

## Intersection I15 Level of Service

|         |                    | Existing Geometry  |     | Proposed Geometry |     |                   |     |
|---------|--------------------|--------------------|-----|-------------------|-----|-------------------|-----|
|         |                    | 2022 Existing Year |     | 2045 Horizon Year |     | 2045 Horizon Year |     |
|         |                    | Delay (Sec/Veh)    | LOS | Delay (Sec/Veh)   | LOS | Delay (Sec/Veh)   | LOS |
| AM Peak | Cycle Length (sec) | 115                |     | 115               |     | 115               |     |
|         | OVERALL            | 36.0               | D   | 82.7              | F   | 40.2              | D   |
|         | EB                 | 38.3               | D   | 93.3              | F   | 42.4              | D   |
|         | WB                 | 49.6               | D   | 139.7             | F   | 48.4              | D   |
|         | NB                 | 26.4               | C   | 43.9              | D   | 34.2              | C   |
|         | SB                 | 25.6               | C   | 36.7              | D   | 32.7              | C   |
| PM Peak | Cycle Length (sec) | 115                |     | 115               |     | 115               |     |
|         | OVERALL            | 35.7               | D   | 101.6             | F   | 74.3              | E   |
|         | EB                 | 45.7               | D   | 84.8              | F   | 51.0              | D   |
|         | WB                 | 39.6               | D   | 114.3             | F   | 53.5              | D   |
|         | NB                 | 31.4               | C   | 161.0             | F   | 152.0             | F   |
|         | SB                 | 25.8               | C   | 42.6              | D   | 39.1              | D   |

# I16: Estrella Pkwy & Roosevelt St

## Improvements required in 5 to 10 years



The intersection of Estrella parkway and Roosevelt Street is experiencing congestion today, and additional development anticipated at the northeast corner will contribute to these conditions. The intersection also experiences the second highest crash ranking.

### Key Improvements

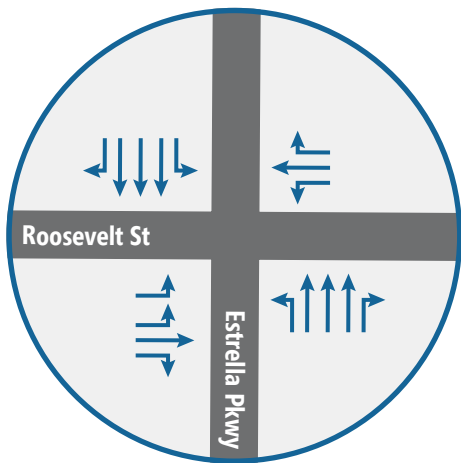
1. Traffic signal modification
2. Changes in geometry for each approach:
  - Eastbound approach
    - Extend existing left turn lanes
    - Extend existing right turn lane
  - Northbound approach (median to be modified)
    - 1 additional left turn lane
    - Extend existing left turn lane
  - Southbound approach (median to be modified)
    - 1 additional left turn lane
    - Extend existing left turn lane
    - 1 additional right turn lane
    - Extend existing right turn lane
3. Improve streetlighting
4. Right-of-way acquisition

### Cost Estimate

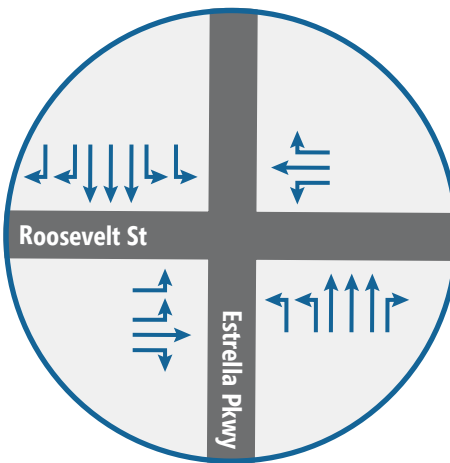
\$1,206,500

*\* estimate exclusive of right-of-way costs.*

Existing Geometry



Proposed Geometry



### Intersection I16

### Level of Service

|         |                    | Existing Geometry  |     |                   |     | Proposed Geometry |     |                   |     |
|---------|--------------------|--------------------|-----|-------------------|-----|-------------------|-----|-------------------|-----|
|         |                    | 2022 Existing Year |     | 2045 Horizon Year |     | 2045 Horizon Year |     | 2045 Horizon Year |     |
|         |                    | Delay (Sec/Veh)    | LOS | Delay (Sec/Veh)   | LOS | Delay (Sec/Veh)   | LOS | Delay (Sec/Veh)   | LOS |
| AM Peak | Cycle Length (sec) | 140                |     | 140               |     | 140               |     | 140               |     |
|         | OVERALL            | 18.6               | B   | 77.6              | E   | 77.1              | E   | 77.1              | E   |
|         | EB                 | 28.7               | C   | 41.6              | D   | 41.6              | D   | 41.6              | D   |
|         | WB                 | 27.9               | C   | 47.0              | D   | 47.0              | D   | 47.0              | D   |
|         | NB                 | 16.1               | B   | 84.3              | F   | 82.0              | F   | 82.0              | F   |
|         | SB                 | 17.7               | B   | 82.8              | F   | 83.6              | F   | 83.6              | F   |
| PM Peak | Cycle Length (sec) | 140                |     | 140               |     | 140               |     | 140               |     |
|         | OVERALL            | 24.0               | C   | >300              | F   | 282.1             | F   | 282.1             | F   |
|         | EB                 | 34.7               | C   | 78.7              | E   | 70.0              | E   | 70.0              | E   |
|         | WB                 | 41.2               | D   | 79.7              | E   | 75.5              | E   | 75.5              | E   |
|         | NB                 | 20.0               | B   | >300              | F   | >300              | F   | >300              | F   |
|         | SB                 | 21.9               | C   | >300              | F   | >300              | F   | >300              | F   |

# I17: Estrella Pkwy & Cotton Ln

Improvements required in less than 5 years (traffic signal), 5 to 10 years (roundabout)

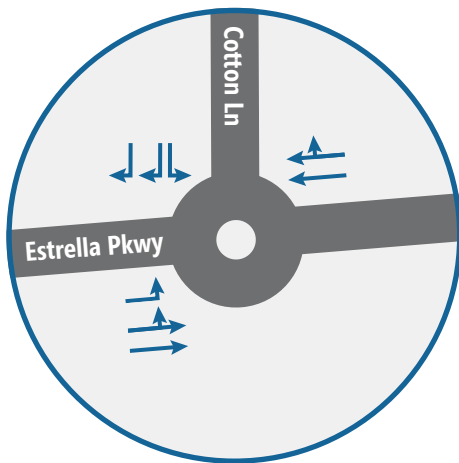


Synchro capacity analysis suggests improvements required to the roundabout within 5 to 10 years (due to the limitations of Synchro, the NCHRP Report was referred, which suggests that the roundabout will perform acceptably for 5 years. With necessary widening of Estrella Parkway between Elliot Road and Cotton Lane, conversion to a traffic signal within 5 years is recommended.

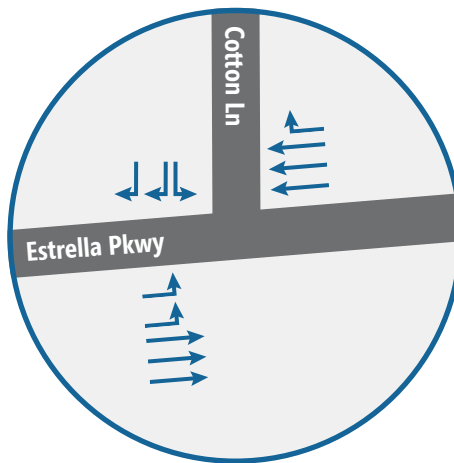
## Key Improvements

1. Install traffic signal
2. Changes in geometry for each approach:
  - Eastbound approach
    - 1 additional left turn lane
    - 1 additional through lane
  - Westbound approach
    - 1 additional through lane
    - 1 additional right turn lane
3. Improve streetlighting
4. Install sidewalk, curb, and gutter for new configuration
5. Improve drainage for new configuration

Existing Geometry



Proposed Geometry



## Cost Estimate

\$5,504,500

\* estimate exclusive of right-of-way costs.

## Intersection I17 Level of Service

|         |                    | Existing Geometry  |     | Proposed Geometry |     |                   |     |
|---------|--------------------|--------------------|-----|-------------------|-----|-------------------|-----|
|         |                    | 2022 Existing Year |     | 2045 Horizon Year |     | 2045 Horizon Year |     |
|         |                    | Delay (Sec/Veh)    | LOS | Delay (Sec/Veh)   | LOS | Delay (Sec/Veh)   | LOS |
| AM Peak | Cycle Length (sec) | 60                 |     | 60                |     | 100               |     |
|         | OVERALL            | 13.5               | B   | >300              | F   | 49.8              | D   |
|         | EB                 | 14.9               | B   | >300              | F   | 43.7              | D   |
|         | WB                 | 9.1                | A   | 16.8              | B   | 70.1              | E   |
|         | SB                 | 13.6               | B   | 46.6              | D   | 33.0              | C   |
| PM Peak | Cycle Length (sec) | 60                 |     | 60                |     | 120               |     |
|         | OVERALL            | 14.7               | B   | >300              | F   | 215.0             | F   |
|         | EB                 | 17.0               | B   | >300              | F   | 100.5             | F   |
|         | WB                 | 13.2               | B   | >300              | F   | >300              | F   |
|         | SB                 | 14.3               | B   | >300              | F   | 32.6              | C   |

## I18: Pebble Creek Pkwy & McDowell Rd

### Improvements required in greater than 5 years



Pebble Creek Parkway and McDowell Road intersection, as with all Goodyear intersections along McDowell Road are heavily influenced by proximity to I-10. In addition to freeway incidents which divert traffic to the parallel routes of McDowell Road (north) and Van Buren (south). Congestion at intersection may also create back-ups to the I-10 interchange.

### Key Improvements

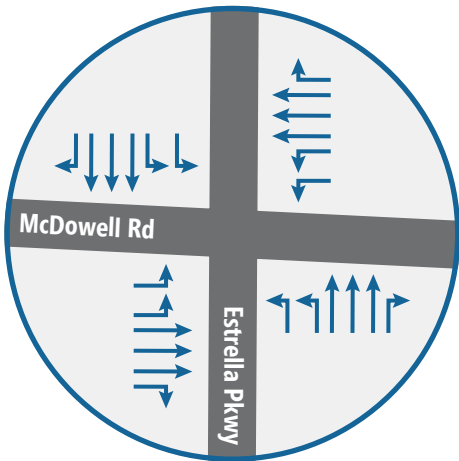
1. Traffic signal modification
2. Changes in geometry for each approach:
  - Westbound approach
    - Extend existing left turn lanes
  - Northbound approach
    - Extend existing left turn lane
    - 1 additional right turn lane
    - Extend existing right turn lane
3. Install sidewalk, curb, and gutter for new configuration

### Cost Estimate

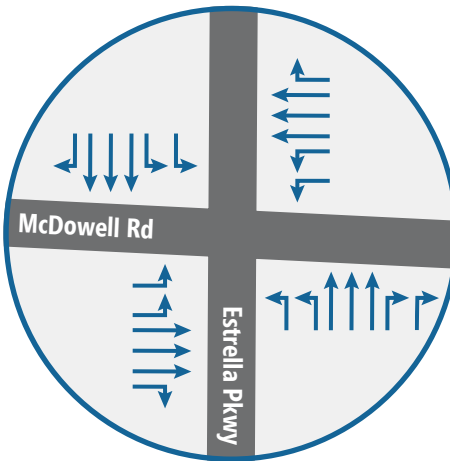
\$945,000

*\* estimate exclusive of right-of-way costs.*

Existing Geometry



Proposed Geometry



### Intersection I18

### Level of Service

|         |                    | Existing Geometry  |     | Proposed Geometry |     |                   |     |
|---------|--------------------|--------------------|-----|-------------------|-----|-------------------|-----|
|         |                    | 2022 Existing Year |     | 2045 Horizon Year |     | 2045 Horizon Year |     |
|         |                    | Delay (Sec/Veh)    | LOS | Delay (Sec/Veh)   | LOS | Delay (Sec/Veh)   | LOS |
| AM Peak | Cycle Length (sec) | 90                 |     | 90                |     | 90                |     |
|         | OVERALL            | 22.7               | C   | 29.5              | C   | 29.0              | C   |
|         | EB                 | 23.5               | C   | 44.0              | D   | 42.6              | D   |
|         | WB                 | 23.2               | C   | 33.3              | C   | 32.7              | C   |
|         | NB                 | 22.6               | C   | 23.3              | C   | 22.8              | C   |
|         | SB                 | 21.6               | C   | 22.6              | C   | 22.7              | C   |
| PM Peak | Cycle Length (sec) | 90                 |     | 90                |     | 120               |     |
|         | OVERALL            | 38.2               | D   | 144.9             | F   | 43.9              | D   |
|         | EB                 | 28.7               | C   | 47.2              | D   | 54.5              | D   |
|         | WB                 | 66.8               | E   | >300              | F   | 59.5              | E   |
|         | NB                 | 24.2               | C   | 28.4              | C   | 31.1              | C   |
|         | SB                 | 22.4               | C   | 26.2              | C   | 34.4              | C   |

# I19: Litchfield Rd & Thomas Rd

Improvements required in 5 to 10 years

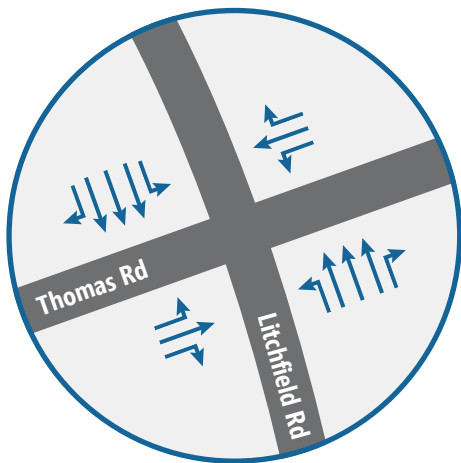


The intersection of Litchfield Road and Thomas Road has the second highest delay ranking (although well below the highest ranked Estrella Parkway and Elliot Road), parochial, charter, and public schools in the vicinity likely contribute to the congestion this intersection is experiencing.

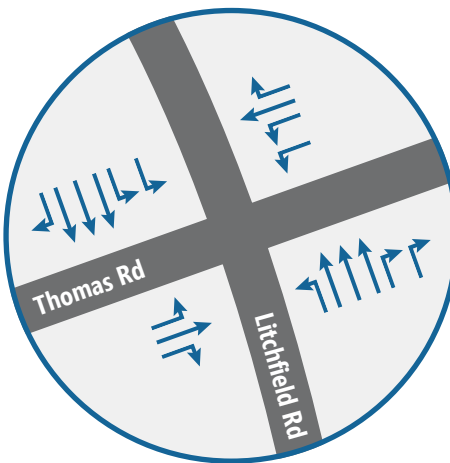
## Key Improvements

- Traffic signal modification
- Changes in geometry for each approach:
  - Eastbound approach
    - Extend existing left turn lane
  - Westbound approach
    - 1 additional left turn lane
    - Extend existing left turn lane
    - Extend existing right turn lane
  - Northbound approach
    - Extend existing right turn lane
    - 1 additional right turn lane
  - Southbound approach
    - 1 additional left turn lane
    - Extend existing right turn lane
- Improve streetlighting
- Install sidewalk, curb, and gutter for new configuration
- Improve drainage for new configuration
- Right-of-way acquisition

Existing Geometry



Proposed Geometry



## Cost Estimate

\$1,961,000

\* estimate exclusive of right-of-way costs.

## Intersection I19 Level of Service

|         |                    | Existing Geometry  |     | Proposed Geometry |     |                   |     |
|---------|--------------------|--------------------|-----|-------------------|-----|-------------------|-----|
|         |                    | 2022 Existing Year |     | 2045 Horizon Year |     | 2045 Horizon Year |     |
|         |                    | Delay (Sec/Veh)    | LOS | Delay (Sec/Veh)   | LOS | Delay (Sec/Veh)   | LOS |
| AM Peak | Cycle Length (sec) | 95                 |     | 95                |     | 115               |     |
|         | OVERALL            | 22.4               | C   | 161.7             | F   | 38.9              | D   |
|         | EB                 | 19.5               | B   | 86.9              | F   | 59.5              | E   |
|         | WB                 | 25.5               | C   | >300              | F   | 51.8              | D   |
|         | NB                 | 19.8               | B   | 22.3              | C   | 25.3              | C   |
|         | SB                 | 23.9               | C   | 35.7              | D   | 35.4              | D   |
| PM Peak | Cycle Length (sec) | 85                 |     | 85                |     | 95                |     |
|         | OVERALL            | 17.6               | B   | 75.7              | E   | 86.9              | F   |
|         | EB                 | 19.0               | B   | 42.4              | D   | 129.5             | F   |
|         | WB                 | 25.1               | C   | >300              | F   | >300              | F   |
|         | NB                 | 14.8               | B   | 14.1              | B   | 16.5              | B   |
|         | SB                 | 15.9               | B   | 17.9              | B   | 23.2              | C   |

