

Dry Utility Review Checklist



July 2026

NUMBER	ITEMS	N/A	NOT SATISFIED	SATISFIED	LOCATION IN 2025 E.D.S. & P.M.
1.	Projects that include installation of 69 kV (or larger) and any overhead power lines are required to attend a pre-application meeting prior to submitting an electronic Engineering Plan Review Application Request Form.	☐	☐	☐	
2.	Vicinity Map showing location of proposed work relative to major streets	☐	☐	☐	2.11.2.B.3.t
3.	Include Goodyear General Notes for Construction and General Notes for Utility Construction.	☐	☐	☐	0.4.1, 0.4.15
4.	Symbol & Abbreviation Legend on Plans.	☐	☐	☐	<u>2.11.2(A.4)</u>
5.	Plans Are Legible & Reproducible. Ensure that line weight and letter sizes are easily legible for half-size reproductions.	☐	☐	☐	<u>2.11.2(A.2)</u> <u>2.11.2(A.15)</u>
6.	Blue Stake Note Every Sheet.	☐	☐	☐	<u>2.11.2(A.17)</u>
7.	Plans shall have a North Arrow & Bar Scale on all applicable sheets.	☐	☐	☐	2.11.2(A.11)
8.	Trench Detail Showing Width, Depth, and, if applicable, Number of Conduits or Pipes.	☐	☐	☐	
9.	Quantities of trench/bore, bore/splice pits, handholes, manholes, potholes outside of pavement, potholes in pavement, and curb, sidewalk, and pavement removal/replacement in City of Goodyear ROW and PUE. Include Total Square Yardage of Pavement Replacement. All quantities shall be separated between those in City of Goodyear jurisdiction and those in non-City of Goodyear jurisdiction. Also see Item Nos. 28 and 31.	☐	☐	☐	2.11.2.B.3.s
General					
10.	Show & Dimension all R/W, PUE, and Record Easements including Curb, Sidewalk, and Underground Utilities.	☐	☐	☐	2.11.2.D.1.b.3
11.	Offset Dimensions Tied to Monument Lines in Streets and/or to Property Lines in Alleys & Easements.	☐	☐	☐	2.11.2.D.1.b.9
12.	Show all Existing & Proposed Improvements and clearly indicate as such.	☐	☐	☐	2.11.2.A.8 & 10

Dry Utility Review Checklist



13.	Dimensions from Centerline of Street to Running Line (Every 500 Feet Minimum) and all Alignment Changes.	☐	☐	☐	2.11.2.D.1.b.9
14.	Make Sure that Proposed Utility & Trench Alignment does not Conflict with Retaining Walls, Fencing, Driveways, Water Meter Boxes or Trees.	☐	☐	☐	
15.	Avoid installation of above-ground facilities within sight visibility triangles	☐	☐	☐	G-3228 , G-3232
16.	All above-ground equipment shall be clearly shown with location dimensioned. If necessary, details of above-ground equipment shall be included on plans	☐	☐	☐	G-3228 , G-3232
17.	Check to see if project is part of a project that requires a Joint Trench Permit. Individual Utility Company permits cannot be accepted or approved prior to the Joint Trench Permit being approved. All dry utility conduit installed under a Developer Trench Permit will require a subsequent Wire Pull Permit when wire or fiber is pulled.	☐	☐	☐	2.2.2(D.1)
18.	Street names clearly identified on plans	☐	☐	☐	
19.	A north arrow and bar scale shall be provided on each sheet.	☐	☐	☐	2.11.2.A.11
20.	Easements shall be free of above-ground obstructions	☐	☐	☐	5.1.4.H.5
21.	Proposed asphalt removal & replacement clearly illustrated on plans with dimensions for lineal feet and width; splice pit, boring and receiving pit, potholes and bell holes	☐	☐	☐	Ordinance 2024-1624
22.	For PGA North monitor wells, obtain prior approval from Public Works via email	☐	☐	☐	
23.	On Scenic Arterials move running line to the outside 10' of R/W	☐	☐	☐	G-3120

Cover & Separation

24.	Underground Separation Requirements: Check for dry-utility to wet-utility minimum separation requirements as shown in Detail G-3300. Also see Item No. 31 for separations involving bored crossings.	☐	☐	☐	COG Detail G-3300
25.	Aboveground Separation Requirements: Check for minimum 7-foot horizontal clearance between all above-ground utility items.	☐	☐	☐	4.1.10.C.8 & 4.1.10.I.14
26.	Check Minimum Coverage Requirements Table as provided on Page 4 of this checklist	☐	☐	☐	See table on page 4

Miscellaneous

Dry Utility Review Checklist



27.	Mill and Overlay, Micro Seal or Slurry Seal is applicable per ORD 2024-1624. Minimum 25 feet in both directions of pavement trench/cut is required. Coordinate with City Civil Inspector.	☐	☐	☐	Pavement Cut Ordinance No. 2024-1624.
28.	Check location of proposed utility in relationship to proposed or approved improvement plans to avoid creating conflicts between projects (pay close attention to proposed utilities at intersections that may require relocation at a future date due to roadway expansion)	☐	☐	☐	
29.	Above-ground equipment and buried utilities at arterial/arterial and arterial/collector (both major & minor collectors) intersections shall not encroach into the dry utility clear zone	☐	☐	☐	COG Detail G-3210-2
30.	Every effort shall be made to avoid cutting pavement. If pavement cut is necessary and approved by City of Goodyear, then pavement restoration shall conform to the requirements of Ordinance 2024-1624.	☐	☐	☐	0.4.15.I
31.	If proposed alignment includes a bore across city of Goodyear streets, then a bore profile must be provided on the plans and a minimum 2-foot vertical clearance must be shown from other utilities.	☐	☐	☐	0.4.15.I

Minimum Coverage Requirements*

Item	Description	Developed Streets				Undeveloped	
		Arterials and Major Collectors		Minor Collector and Locals		All Cases	
		Under Existing and Future Pavement and Curb	Future Back of Curb	Under Existing and Future Pavement and Curb	Future Back of Curb	Under Existing and Future Pavement and Curb	Future Back of Curb
Power	0-600 volts	48"	48"	36"	36"	60"	48"
	601-7200 volts	48"	48"	42"	42"	66"	54"
	12KV (local Dist)	48"	48"	42"	42"	66"	54"
	12KV+ (30 feeder)	48"	48"	48"	48"	72"	60"
	Street Light	48"	48"	36"	36"	60"	48"
Gas	Services	48"	48"	36"	36"	60"	48"
	1" - 6" diameter	48"	48"	36"	36"	60"	48"
	>6" diameter	48"	48"	36"	36"	60"	48"
Telecom	Trunk lines	48"	48"	48"	48"	72"	60"
CATV	Copper Services	48"	48"	36"	36"	60"	48"
	Other	48"	48"	36"	36"	60"	48"
	Coaxial	48"	48"	36"	36"	60"	48"
Other Conduits		48"	48"	36"	36"	60"	48"

* Jack and Bore shall be at minimum depth or 1' per 1" of conduit diameter, whichever is greater.

For facilities located in existing or proposed pavement. Cover is defined as the difference in elevation between the top of the line or pipe and the top of existing or proposed pavement.

For facilities outside of existing or proposed pavement. Cover is defined as the difference between the top of the line or pipe and the ultimate build out gutter grade of the roadway or re-graded ground surface, whichever is greater.

"**Arterials and Major Collectors**" have 80 feet or more of total right-of-way width.

"**Minor Collector and Locals**" have less than 80 feet of total right-of-way width.