

STREET LIGHT STYLE ON DESIGNATED STREETS

Street light installation is categorized into a specific style for each designated street section in which the street light is installed. Luminaires shall be at a minimum Light Emitting Diode (LED) lights in 3000K color with a 7 pin adapter and dark-sky friendly. Any deviation from these street lighting standards requires approval of the City Engineer.

The following street light styles shall be utilized on these designated street sections.

TABLE 1. LIGHT STYLES BY STREET DESIGNATION

| Street Designation | Style Type | Style Type Name | Pole Material | Color | Pole Height (ft) | Pole Extension (ft) | Mounting Height* (ft) | Arm Type | Arm Length (ft) |
|---------------------------------------|------------|-----------------|---------------|--------|------------------|---------------------|-----------------------|---------------------|-----------------|
| Residential Street & LID Local Street | Type 5 | Rectangular | Composite | Bronze | 30 | – | 25 | Mast | 6' or 8' |
| | Type 6 | Westbrooke | Aluminum | Black | 18 | 4 | 22 | Mast or Double Mast | 4 |
| Commercial/Industrial Street | Type 1 | Cobrahead | Aluminum | – | 35 | – | 35 | Davit | 8 |
| Major/Minor Arterial Street | Type 1 | Cobrahead | Aluminum | – | 30 | – | 30 | Davit | 6 |

* If light hangs from a davit or mast, Mount Height is the distance between the lens cover and the ground surface beneath it. See detail drawing RD-1315.

TABLE 2. IN-FILL LIGHTING OPTIONS

| Neighborhoods/Developments/Districts | Style Type | Style Name |
|--|------------|-------------------------------|
| Meadows, Daybreak, Coffee Lake, Villebois | Type 2 | King Yarmouth Globeless Acorn |
| Fox Chase, Courtside, Day Dream, Rivergreen, Parkwood, Park at Meryfield, Bouchaine, Roanoke, Murray, Reaissance Boat Club | Type 3 | Town and Country |
| Old Town | Type 4 | Mast Arm and Head |
| Charbonneau | Type 5 | Rectangular (aka Shoebox) |
| Villebois, Frog Pond | Type 6 | Westbrooke |

Street Light Style, Types and Districts

| | | | | | | |
|-------------|-------------|-----------------|------------|-----|-------|------|
| DRAWING NO: | RD-1300 | DRAFTED BY: | S. SHORTES | REV | DATE | APPR |
| FILE NAME: | RD-1300.DWG | APPROVED BY: | Z. WEIGEL | 1 | 06/21 | ZJW |
| SCALE: | NTS | EFFECTIVE DATE: | 6/10/2021 | | | |

CITY OF
WILSONVILLE
OREGON
PUBLIC WORKS STANDARDS

