

## Street Light Standards

### Public Street Light Fixture Design Options - 2021

Type of Light	Cost
<b>Standard Street Light</b>	No Cost
<b>Standard Decorative Street Light</b>	Incremental cost for a decorative fixture. For 2021, the incremental cost is \$1,100 per light. Costs may be petitioned/assessed
<b>Non-Standard Decorative Street Light</b>	Full cost to development Cannot be petitioned/assessed Payment required prior to installation Actual cost plus 2 additional poles and fixtures per development for inventory and replacement needs. Actual cost will depend on pole and fixture selected by Developer.

**Standard Street Light**



**Fixture:**

Manufacturer: Holophane  
Model: Autobahn ATB2

**Pole:**

Manufacturer: Shakespeare  
30' Composite With 6' arm

**Standard Decorative**



**Fixture:**

Manufacturer: Cyclone  
Model: Levanto (fly thru) or  
Meridian (acorn)

**Pole:**

Manufacturer: Cyclone  
Model: PAC20 Aluminum



## Public Street Light Placement and Spacing

### **Residential Areas**

The base criteria governing installation before 2016 are as follows:

1. One streetlight shall be installed at every street intersection.
2. One streetlight shall be installed within 150 feet of the end of every dead-end street.
3. One streetlight shall be installed on the radius of every cul-de-sac.
4. Streetlights shall be installed near curves.
5. Streetlights shall be a minimum of 300 feet apart and a maximum of 600 feet apart except as required to light intersections, curves, dead-end streets or cul-de-sacs. This distance may be modified to maintain an equidistant spacing of lighting fixtures and/or uniformity in illumination.

The base criteria governing installation after 2015:

1. One streetlight shall be installed at every street intersection.
2. One streetlight shall be installed within 75 feet of the end of every dead-end street.
3. One streetlight shall be installed on the radius of every cul-de-sac.
4. Streetlights shall be installed near curves.
5. Streetlights shall be spaced as close to 300 feet apart as is practical, but, no farther than 300 feet apart. This distance may be modified to maintain an equidistant spacing of lighting fixtures and/or uniformity in illumination.

The criteria governing the installation along streets within or adjacent to property zoned RLD-0 (Oakport Annexation Area) will be developed following a public input process and incorporated into the Street Light Standards at that time.

### **Commercial/Industrial Areas & Minor Arterial/Collector Streets**

For commercial/industrial areas and along minor arterial/collector streets, MnDOT lighting standards shall be followed. The applicable standards can be found at:

[www.dot.state.mn.us/trafficeng/lighting/manual.html](http://www.dot.state.mn.us/trafficeng/lighting/manual.html)