

Street Light Standards

Public Street Light Fixture Design Options - 2022

Type of Light	Cost
Standard Street Light	No Cost
Standard Decorative Street Light	Incremental cost for a decorative fixture. For 2022, the incremental cost is \$1,500 per light. Costs may be petitioned/assessed
Non-Standard Decorative Street Light	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