

City of Traverse City
 Light and Power Department
 Effective: July 1, 2014
 Amended:

PRIVATE AREA LIGHTING SERVICE

(Rate "PAL")

Availability:

Open to any customer desiring photoelectric-controlled, un-metered Private Area Lighting (also referred to as "Security Lighting" or "Dusk-to-Dawn" lighting).

Nature of Service:

The Department will install, own and maintain un-metered, photoelectric-controlled luminaires in mutually-agreeable locations as required by the customer. Standard overhead equipment includes wood poles and non-decorative fixtures. Any lighting system other than this will be charged based on expected life and a ~~8.5%~~ 5% carrying cost of capital. The Light and Power Board retains the right to self-fund special lighting projects that it determines are in the best interest of the City.

Monthly Rate:

One existing pole: <u>TYPE OF LUMINAIRE</u>	<u>Nominal Rating of Lamps (One Lamp Per Luminaire)</u>		<u>Rate per month</u>
	<u>Watts</u>	<u>Lumens</u>	
HIGH PRESSURE SODIUM			
High Level Light	<u>100</u>	<u>8,500</u>	\$ 6.52 <u>10.61</u>
High Level Light	<u>250</u>	<u>24,000</u>	\$ 9.73 <u>14.71</u>
<u>Low Level Pedestrian Light</u>	<u>100</u>	<u>8,500</u>	<u>\$13.72</u>
Low Level Pedestrian Light	<u>35</u>	<u>3,600</u>	\$11.39 <u>12.17</u>
<u>Low Level Pedestrian Light</u>	<u>35</u>	<u>3,600</u>	<u>\$ 6.04</u>
<u>(Energy and maintenance only)</u>			
<u>Low Level Pedestrian Light</u>	<u>50</u>	<u>5,100</u>	<u>\$12.54</u>
For each alternate cut-off, decorative fixture:			\$ 1.51
LED			
<u>Low Level Pedestrian Light</u>	<u>50</u>	<u>3,300</u>	<u>\$ 7.33</u>
<u>High Level Light</u>	<u>54</u>	<u>15,000</u>	<u>\$ 8.19</u>
<u>High Level Light</u>	<u>62</u>	<u>6,500</u>	<u>\$ 9.78</u>
<u>High Level Light</u>	<u>112</u>	<u>8,500</u>	<u>\$ 9.87</u>
<u>High Level Light</u>	<u>119</u>	<u>12,900</u>	<u>\$11.57</u>
<u>High Level Light</u>	<u>137</u>	<u>15,000</u>	<u>\$12.12</u>
<u>High Level Light</u>	<u>283</u>	<u>30,000</u>	<u>\$17.31</u>

City of Traverse City
Light and Power Department
Effective:
Amended:

Private Area Lighting Service (Rate "PAL"), cont.

The charge per pole (per month) shall be:

POLES

For each additional <u>Wood pole required:</u>	<u>\$ 3.56</u>
<u>Fiberglass pole</u>	<u>\$ 9.49</u>
<u>Candy cane pole</u>	<u>\$15.94</u>
<u>Acorn pole</u>	<u>\$10.59</u>

Terms and Conditions:

Initial minimum term is one (1) year for each installation.

Special Conditions:

Where the customer desires other than standard wood poles or desires underground wiring or special equipment not covered herein, the Department, at its option, will provide such facilities by special agreement. In addition, the customer agrees to furnish the Department with a trenchable route across their property, if needed, and agrees to restore any damage due to trenching at their cost.

Due Date:

The due date of the customer's bill will be shown on the bill and will be at least twenty-one (21) days after mailing. Payments received after the due date are considered late, and a penalty charge of 2% shall be imposed as a one-time charge.

Michigan Sales Tax:

This tax shall be added to all bills, including minimum, where applicable.

Termination of Service:

~~If a customer cancels service prior to three (3) years from installation date, customer must pay the cost of installation as follows:~~

- ~~1. Without a pole: \$220.00~~
- ~~2. With a pole: \$300.00~~

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STREET LIGHTING SERVICE

(Rate "GV")

Availability:

Open to the State of Michigan or any political subdivision or agency thereof having jurisdiction over public streets or roadways for street lighting service for any system consisting of one or more luminaires where the Department has an existing distribution system with secondary voltage available.

Nature of Service:

The Department will furnish, install, and own all equipment comprising the street lighting system. The Department will supply the energy and maintain the entire equipment with the replacement of the asset subject to the utility's Decorative Lighting Policy and Street Lighting Operations and Maintenance Policy. In areas where the Department has installed a residential underground electric distribution system, the street lighting system will be served from said underground electric distribution system. In all other areas, the street lighting system will normally be served from either overhead lines or from underground cables as available. Standard overhead equipment includes wood poles and non-decorative fixtures. Any lighting system other than this will be charged based on expected life and an ~~8.5%~~5% carrying cost of capital. The Light and Power Board retains the right to self-fund special lighting projects that it determines are in the best interest of the City.

Monthly Rate:

The charge per luminaire (per month) shall be:

<u>Type of Luminaire</u>	<u>Nominal Rating of Lamps (One Lamp Per Luminaire)</u>		<u>Rate Per Luminaire (per month)</u>
	<u>Watts</u>	<u>Lumens</u>	
<u>HIGH PRESSURE SODIUM</u>			
High Level Light	100	8,500	\$ 7.97 <u>10.61</u>
High Level Light	250	24,000	\$ 10.87 <u>14.71</u>
Low Level Pedestrian Light	35	3,600	\$ 11.39 <u>12.17</u>
Low Level Pedestrian Light	50	<u>5,100</u>	\$ 11.39 <u>12.54</u>
Low Level Pedestrian Light	100	<u>8,500</u>	\$ 12.09 <u>13.72</u>
Designated Areas (LL)	50	<u>5,100</u>	\$ 2.64 <u>6.41</u>
Designated Areas (LL)	35	<u>3,600</u>	\$ 2.02 <u>6.04</u>
<u>Tart Trail Globe Lights (LL)</u>	<u>70</u>	<u>6,300</u>	\$ <u>9.16</u>
<u>City of TC 8th Flasher</u>			\$ <u>13.20</u>

<u>Type of Luminaire</u>	<u>Nominal Rating of Lamps (One Lamp Per Luminaire)</u>		<u>Rate Per Luminaire (per month)</u>
	<u>Watts</u>	<u>Lumens</u>	
Cut-off Without Pole (LL)	100		\$ 9.50
Cut-off (LL)	100		\$ 12.09
100-Watt with Deco-Arm	100		\$ 9.50
Barlow 100-Watt	100		\$ 6.52
For alternate cut-off, decorative fixture: \$1.51 per month.			
<u>LED</u>			
High Level Light	157	<u>28,000</u>	<u>\$ 12.56</u>
High Level Light	130	<u>28,000</u>	<u>\$ 11.11</u>
High Level Light	112	<u>8,500</u>	<u>\$ 9.87</u>
High Level Light	54	<u>15,000</u>	<u>\$ 8.19</u>
High Level Light	45	<u>3,300</u>	<u>\$ 7.43</u>
<u>Low Level Pedestrian – Candy Cane</u>	50	<u>3,300</u>	<u>\$ 7.33</u>
<u>Low Level Pedestrian– Silver Drive</u>	86	<u>4,630</u>	<u>\$ 12.76</u>
<u>Low Level Pedestrian– Garland Street (Energy only)</u>	75	<u>7,482</u>	<u>\$ 4.50</u>

The charge per pole (per month) shall be:

<u>Pole Type</u>	<u>Rate Per Pole (per month)</u>
West Front Street (includes lighting component)	<u>\$ 19.64</u>
Silver Drive	<u>\$ 8.53</u>
Candy Cane	<u>\$ 15.94</u>
Acorn	<u>\$ 10.59</u>

Near intersections, the Department, at its option and expense, may install a 50 watt lamp in lieu of a 35 watt lamp.

Due Date:

The due date of the customer's bill will be shown on the bill and will be at least twenty-one (21) days. Payments received after the due date are considered late, and a penalty charge of 2% shall be imposed as a one-time charge.