Yalecrest Streetlamp Lighting





Streetlamp lighting defines a neighborhood, gives it Identity, and increases safety

SLC Street lighting Master Plan and Policy provides a consistent approach to current and future lighting to support safety and energy efficiency

Historic Yalecrest









Yalecrest Streetlamp Lighting



Arterial/Collector City residential Private residential

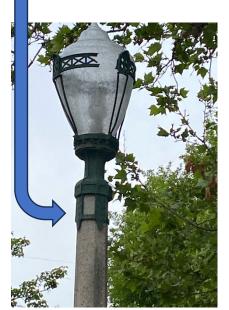
Map available at Arcgis.com

K.E.E.P. Yalecrest 06/13/24

City-owned Street Lamp Lighting

*Aggregated concrete pole to ground level
*Parts: luminaire, decorative metal cage around the luminaire, top finial, pole finial
*City maintenance
*Locations (orange areas)







Privately-owned street lighting

- Concrete base, aluminum pole, luminaire +/- top finial, no cage or pole finial on most
- A permit is issued and recorded with the property
- Lamps are directly wired to the electrical service in the home
- Residents responsible for the purchase, install, operation and maintenance.

https://www.slc.gov/utilities/slcprivatelightingprogram/





Maintenance Required



I contacted Dave Pearson who referred me to Wade with Black and McDonald

Wade told me they could repaint the light in front of my house for \$265.

They can do the entire street the cost would drop to \$125 per light (20 lights \$2,500 total).



Common Issues





- **Tripped or malfunctioning GFCI outlet** On the side of the home closest to the streetlight there should be a GFCI outlet enclosed in an electrical box (see picture). These GFCI outlets often need to be reset and can even go bad. If your light is not working, try resetting the GFCI by pushing the button between the sockets or replacing it altogether.
- **Burnt out bulb** Most of these lights use compact fluorescent (CFL) bulbs that only last about 2 years. These bulbs can be purchased from major electrical supply companies. It is also possible to replace these bulbs with other types of bulbs such as LED's or incandescent bulbs.



- Malfunctioning photocell Most private streetlights are operated with a lightsensitive switch. These photocells turn the lights on at dusk and off at dawn. If your light is not turning on or off at the correct time your photocell may need to be replaced. These can be purchased from major electrical supply companies and usually require a licensed electrician to install.
- **Broken globes** The plastic globes that surround the bulbs often turn yellow, get brittle, blow off in the wind, or just break due to age. These can be replaced with glass globes that last longer and resist wind damage. See the suggested repair and part contacts below for replacements.



Repairs Needed on City-owned Lighting





- Damaged eroded aggregate poles
- Original luminaires: replacements not original
- Broken cages
- Missing finials
- Adaptions to make consistent with "Dark Skies" city policy



K.E.P. Yalecrest Restoration of Iconic Street Lamps

1600 Block on the Yale triangle (2015) 900 S and Military Dr (2016)

The unique iconic streetlamps at the triangle intersection of Yale and Yalecrest Avenues at 1600 East and the Neighborhood entry at 900 S and Military Dr were in very poor condition with many lost parts

Together, the streetlamps were restored

- -K.E.E.P. Yalecrest org (501 3C)
- -Street Lighting Program Manager of Salt Lake City
- -Zach at Cottonwood Security & Ornamental Iron
- -Don Hartley from the State Office of Historic Preservation

The restored iconic streetlamps now shine brightly to light our way in our Historic District neighborhood.

https://keepyalecrest.wordpress.com/2015/10/28/the-yaleyalecrest-street-lamp-restoration-project/









Conclusions



- 1. The City and the SLC Street Lighting Master Plan recognizes that street lighting styles influence neighborhood identity.
- 2. Awareness of who owns and is responsible for maintaining park strip street lighting is necessary
- 3. Inconsistency in maintenance and parts in both City-owned and property owner-owned street lighting
- 4. How can current street lighting be modified to be in compliance with "Dark Skies" policy?
- 5. What City programs are available for cost sharing on upgrades, replacements, etc
- 6. YNC / KEEP Yalecrest/individuals may choose to pursue working with -Maintenance/Restoration Contractors (Black & MacDonald, 801.381.9654)

to find cost sharing funding to restore our historic neighborhood to its original glory.

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