

**LA**  
**LIGHTS**

**STREET LIGHTING**  
Copper Wire & Power Theft

***Mitigation  
Strategies***

*Infrastructure Protection Division (IPD)  
February 9, 2022*

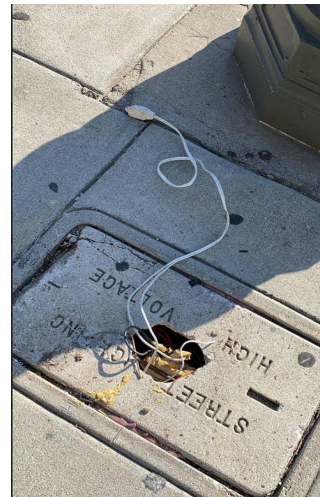


# BACKGROUND

- Copper Wire Theft is an issue that has affected the City of LA for many years, becoming widespread since 2006
- Power Theft is a more recent issue that has increased with the rise in the homeless population within the City
- These are significant issues in the City causing extended repair times and numerous light outages citywide
- A crime under CA Penal Code sections: 487a, 487j, 498(b)(1-5), 591, 490.2, 594



**Examples of Wire Theft**



**Examples of Power Theft**

# CALL TO ACTION

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- LA Lights is taking a proactive approach to combat Copper Wire & Power Theft (CWPT)
- Reorganized staff and resources to create the Infrastructure Protection Division (IPD)
- IPD is tasked with finding new approaches to combat CWPT and implementing new metrics to track CWPT incidents
- Outreach to increase Community Awareness and Prevention Education



# CURRENT STRATEGIES

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- LA Lights Field Operations Division currently using different strategies for CWPT
- Bury Pullboxes Under Concrete
- Weld Handholes Shut
- Seal Pullboxes & Handholes with Epoxy



**Pullbox buried under concrete  
(from curb to sidewalk)**



**Welding shut handhole**



**Seal Handholes and Pullboxes with Epoxy**

# PILOT STRATEGIES

- **Steel Lids**

- Stainless Steel Lid with a 6" Metal Skirt
- Steel Screw-in Cap
- Locking Nut
- 4ft L Galvanized Anchor Bolt with 4" bend

- **Solar Lighting Fixtures**

- All-In-One Integrated Units
- No need for external battery packs
- Easy Installation



**Steel Lid Components**



**Cuesta Sol All-in-One Light (Model #2731)**

# HELP PREVENT CWPT

## *INCREASE COMMUNITY AWARENESS & PREVENTION EDUCATION*

### OUTREACH STRATEGIES:

- Community presentations
- Public distribution channels

### COMMUNITY PARTNERS:

- Council District Offices
- City Departments
- Neighborhood Councils
- Community Organizations
- Business Improvement Districts



CWPT  
RESOURCES



STREET TEAM



COMMUNITY  
PRESENTATIONS



FLYERS



CWPT CAUTION  
STICKERS



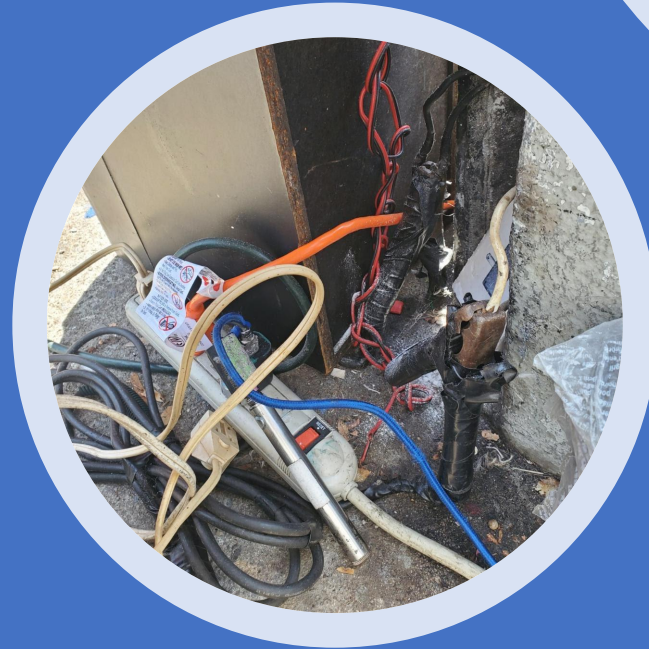
REPORTING  
CWPT

# Report Street Light Outages

- DIAL 3-1-1
- MyLA311 App
- Online App:  
[myla311.lacity.org](http://myla311.lacity.org)



- Dial 9-1-1 for any emergencies



LA  
LIGHTS

*THANK YOU!*

CITY OF LOS ANGELES  
BUREAU OF STREET LIGHTING

*bsl.lacity.org*

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