



Public Works Department

City Street Lighting

Savat Khamphou, Public Works Director

Ask

*City Council Feedback or Direction on the
Process of Requesting Street Lights*

Agenda

- Street Lighting Systems
- Street Light Types
- Street Light Requests
- Street Light Request Process
- Direction and Feedback
- Update on Decorative Street Lights on 11th Street



Street Lighting Systems



LS-1

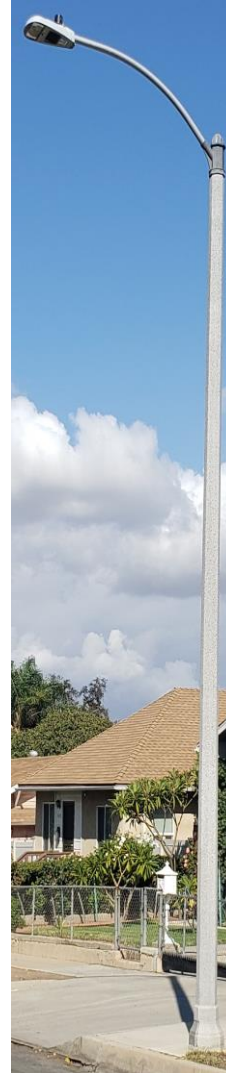
No. of Lights: 130 (1%)
Owned by: SCE
Maintained by: SCE
Funded by: Applicant
Type: Wood Pole

LS-2

No. of Lights: 800 (6%)
Owned by: Others
Maintained by: City/Others
Funded by: Applicant
Type: Concrete Pole

LS-3

No. of Lights: 12,000 (93%)
Owned by: City
Maintained by: City
Funded by: City
Type: Concrete/Decorative





Street Lighting Types

- Concrete pole with mast arm and cobra head lights
 - Concrete light pole with cobra head and mast arm.
 - Height is 26' or 32', mast arm length is 6' or 8'.
 - Installed on local, secondary, collector, major, and cul-de-sac streets.
 - Light patterns are directed downward onto the roadway.



Street Lighting Types

➤ Decorative Light Pole

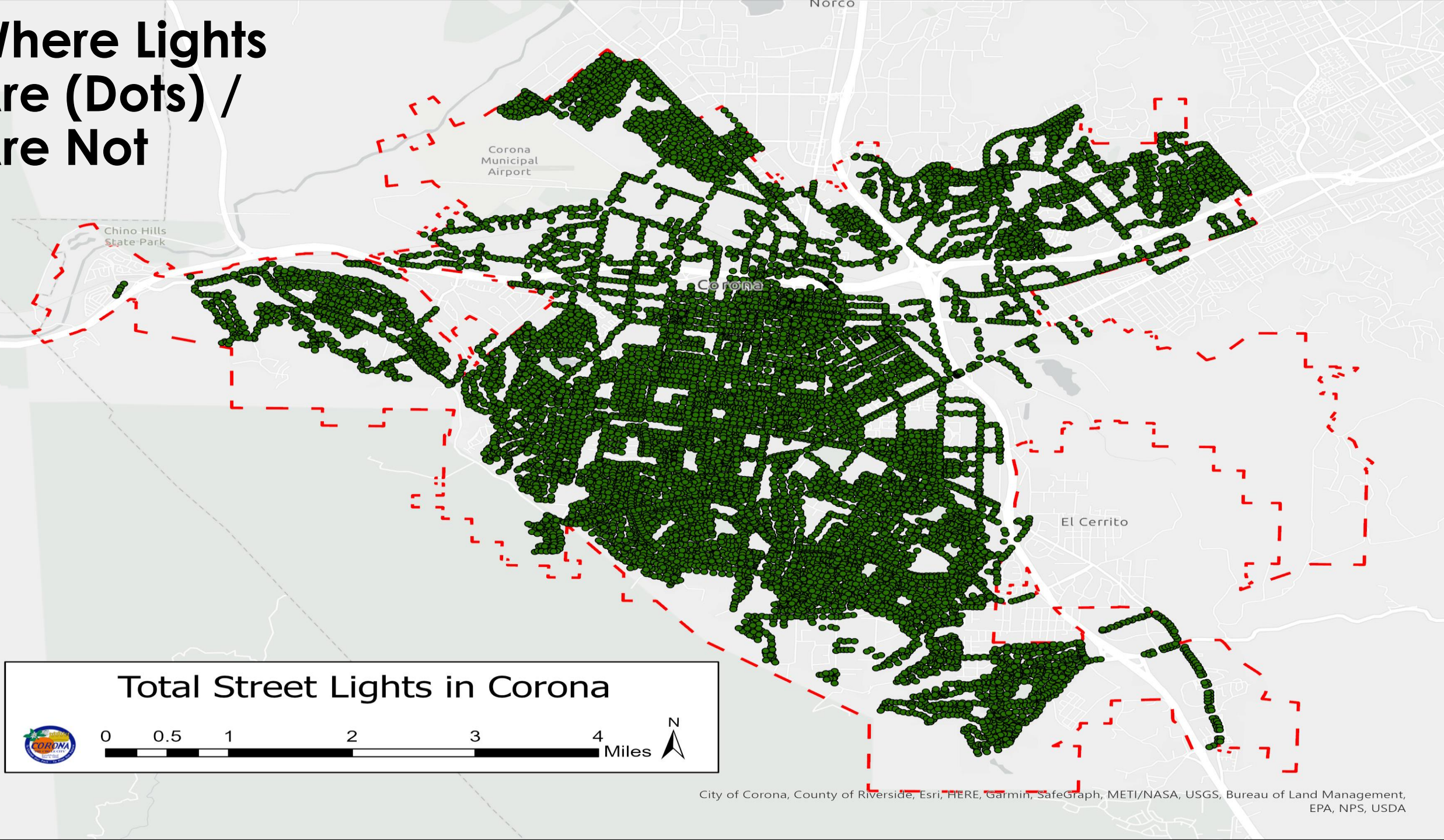
- These decorative post top light poles are typically installed in the historical districts or residential neighborhoods.
- Usually made of concrete, cast iron, or steel.
- Light patterns are cast out and upwards.



Street Lighting Types

- Safety lights at traffic signal intersection
 - Mounted at the top of each traffic signal pole.
 - Light patterns illuminates traffic signal intersections.
 - There are 625 safety lights for 170 traffic signal intersections in Corona

Where Lights Are (Dots) / Are Not



Street Light Requests

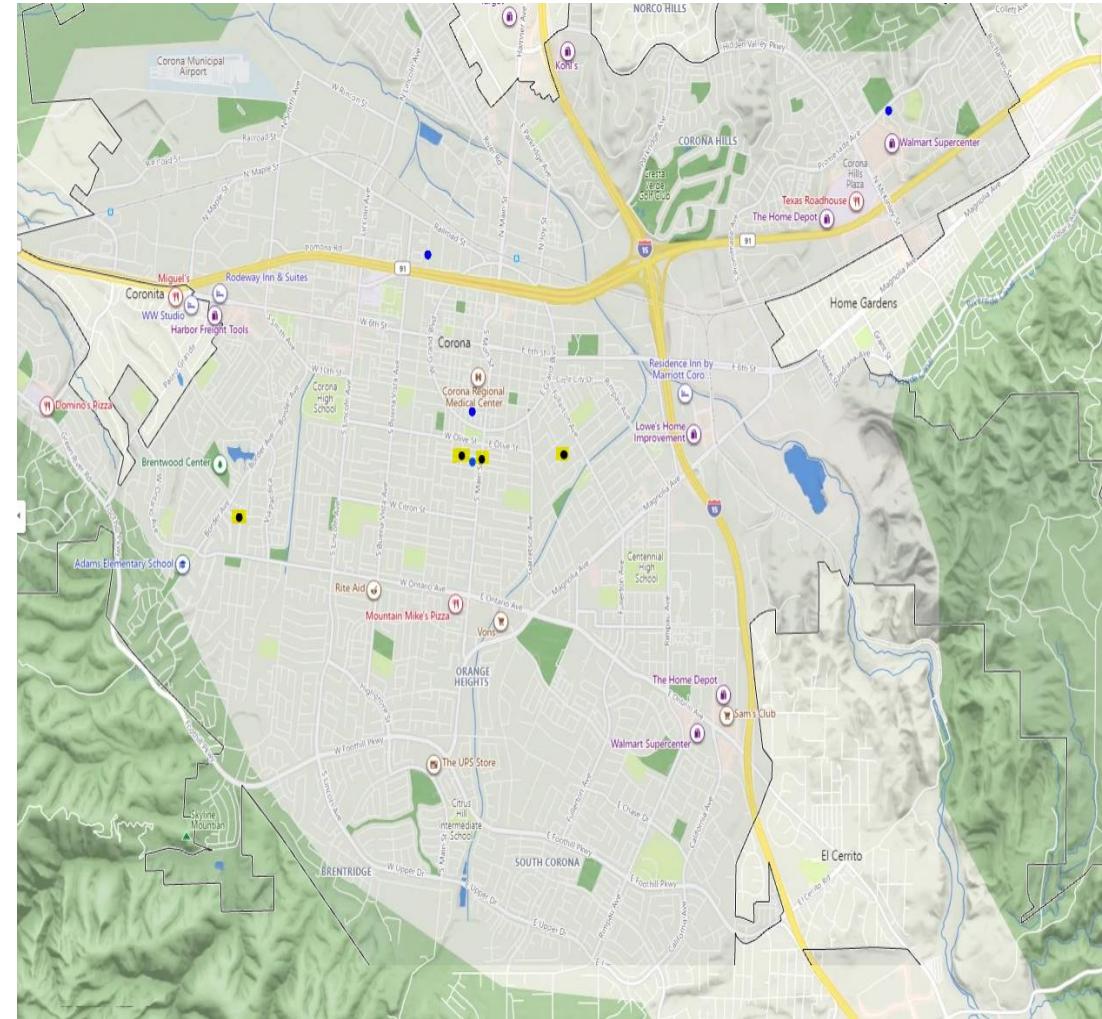
Maintenance Requests

- Missing Street Lights
- Damaged Street Lights
- Lights Out

New Street Light Requests

- Blocks of Lemon, Lime, Orange and E. Francis Street
 - Cost Estimate \$110,000
- Block of W. Kendall Street
 - Cost Estimate \$50,000
- Block of W. Francis Street
 - Cost Estimate \$50,000

There is sufficient funding in gas tax funds for these projects in the next 1-2 fiscal years.



Street Light Request Process

Step 1: A resident or business contacts the City Public Works Department.

Step 2: Public Work (Traffic and Street Maintenance) will review and investigate the request and provide a recommendation to the Public Works Director.

Step 3:

a. Request has been evaluated and there is a safety need. The Public Works Director approves the installation of new streetlight.

b. Request has been evaluated and there is no immediate safety need. A petition will be given to the requesting party to collect signatures from all affected property owners. If 67% of the property owners are in favor of a lighting project, the Public Works Director can initiate a new streetlight project.

Step 4. If the street light request is approved, the Public Works Director will include it in the CIP program using gas tax funding.

Street Light Projects

- **Capital Improvement Project:** Public Works staff can develop engineering plan and specifications for a proposed streetlight in-fill project. The plans and specs will include a detailed streetlight layout, new or existing SCE electrical service point, type and size of the streetlight poles, lights, pull boxes, linear feet of electrical wire, and conduit runs.
- **Maintenance Project:** If the project is only 1 or 2 lights, it could be assigned to the City's Street Maintenance Division for installation.
- **Development Project:** Development projects are required to install streetlights per City Standards.

Direction and Feedback

Street Light Request Process

Pros

- Consistent Process
- Complete or Infilling of Lights
- More lighting to deter vandalism
- Consensus from residences in the neighborhood

Cons

- Funding and staff resources
- Maintenance Costs



Update on Historical Decorative Street Lights on 11th Street

West 11th Street Historical Post Top Street Lights

Mayor Wes Speake brought to the Public Works Department's attention the need to refurbish the historical lights on 11th Street.



West 11th Street Historical Post Top Street Lights

FRIDAY, JUNE 1922 THE CORONA INDEPENDENT

Opening of—
'CORONA SPEEDWAY TRACT'—

The Highest Class Sub-division ever placed on the market is now ready, and whether you are looking for a lot on which to build you a nice home, or property for speculation, you should not fail to see this tract now as it is your opportunity

The improvements in the SPEEDWAY TRACT are of the Highest Standard and consist of Cement Sidewalks, Cement Curbs, Cement Gutters, Macadamized Streets, Ornamental Electroliers and City Water already piped All Improvements in and Paid for

THE SPEEDWAY TRACT

is Located on Grand Boulevard and West 11th Street and is Only Three Blocks From the High School; is High and Sightly and Commands a Beautiful View of the Mountains. We Have Established

Protective Building Restrictions on all lots in this Tract

This Property is Free and Clear of all Incumbrance and has Perfect Title

All Real Estate Dealers in Corona are Authorized to Submit Prices and Sell Lots in This Tract. Call or Phone for Appointment and one of Our Salesman Will Call With his Automobile and show you this High Class Residence Property.

SAM SCHENCK, Mgr. Corona Speedway Tract
Office: CIRCLE CITY REALTY CO., 121 East 6th St. Phone 172

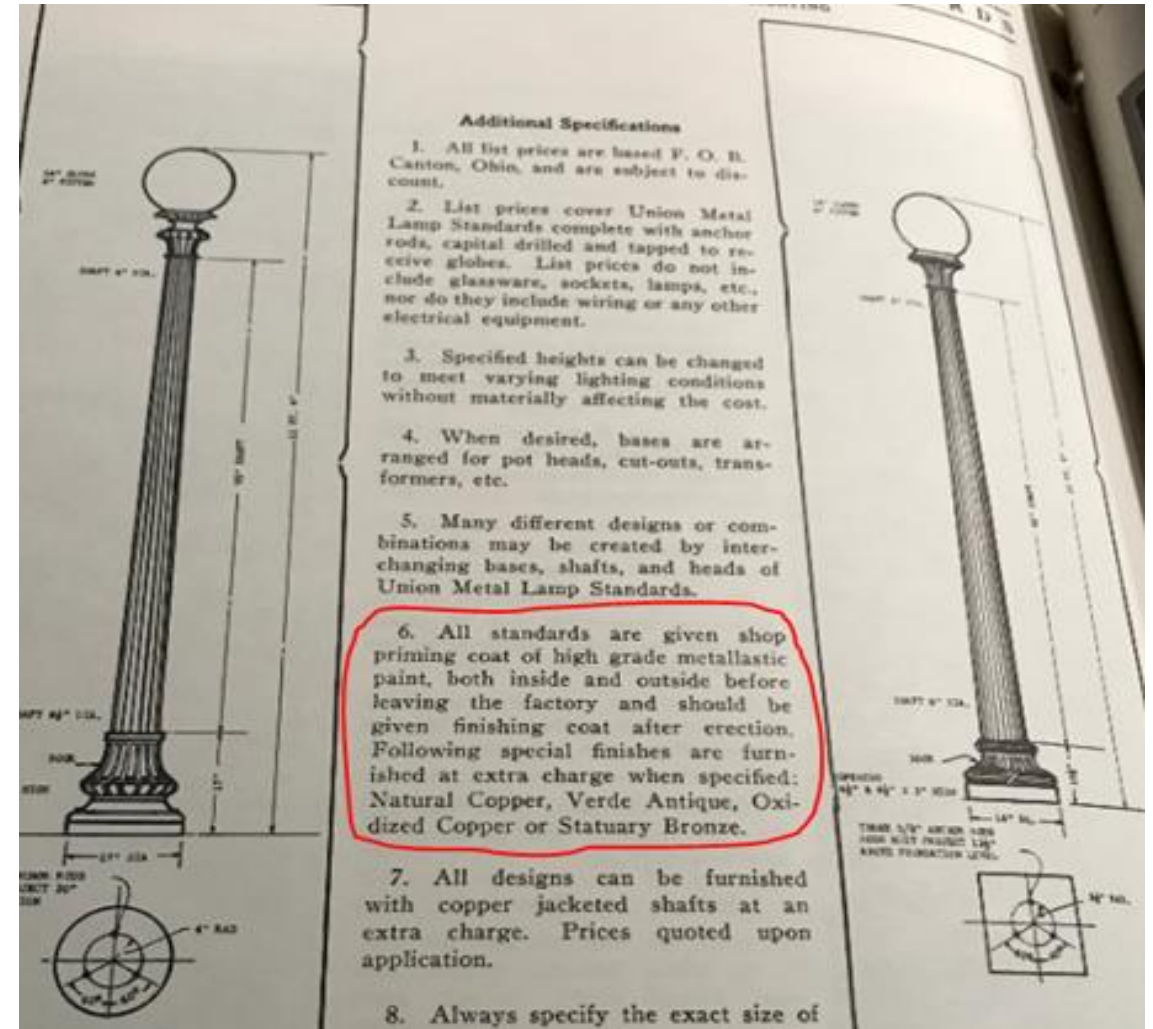
NEW SUBDIVISION

Corona Speedway Tract is Now Opened to the Public; Magnificent Electroliers Turned on for the First Time This Evening; These Choice Lots Will Not Last Long.

Did you see the bright lights this evening in the southwestern part of the city? Well if you did not tomorrow evening take a walk over in the vicinity of West Eleventh street and the Boulevard and you will see the new Speedway Subdivision illuminated just like Broadway in Los Angeles. Sam Schenck, the manager of the new subdivision has been working on this tract for months and now has it all ready to turn over to the public with every portion of the improvement work done and paid for.

West 11th Street Historical Post Top Street Lights

- Staff is working with the Corona Historic Preservation Society on refurbishing of the Street Lights
- Staff have obtain quotes from qualified vendors estimate the work to be approximately \$20,000



QUESTIONS?



(951) 279-3604



Savat.Khamphou@CoronaCA.gov



www.CoronaCA.gov



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