



**2/2/2021**  
**City Council Meeting**

**Handouts received after  
agenda posted**



# Public Works Update

Frank Rivera, Public Works Director  
February 2, 2021

# Topics

- ▶ Street Lights
- ▶ Sign Retroreflectivity
- ▶ Sidewalk 50/50 Repair Program
- ▶ Resident Concerns

# Street Lights

- ▶ The City currently has approximately 1,972 lights poles
  - ▶ 370 are PG&E owned (rate schedule LS1-A, LS1-C, LS1-E, LS1-F, and OL1)
  - ▶ 1,602 are owned and maintained by the City of Lemoore (rate schedule LS2-A)
- ▶ PG&E assess a “facility charge” and an “energy charge” based on the wattage used per month for every pole.
  - ▶ The monthly facility charge covers the costs of owning and maintaining the lamp
  - ▶ The energy charge covers the electricity used to power the lamp
- ▶ PG&E owned poles are more expensive each month due largely to a higher facility charge
  - ▶ The facility charge for a PG&E owned pole range from \$6.68 to \$9.667 per month depending on the type of pole, whereas the facility charge for a City of Lemoore owned pole is only \$0.207 per month.
- ▶ The current rates for both PGE and City owned poles are attached separately.

# Street Light Standards

- ▶ City of Lemoore standards and specifications dictate what type of street light, the minimum lumens they emit, and placement of street lights according to the classification of street.
- ▶ The City Standards were updated in December of 2019.

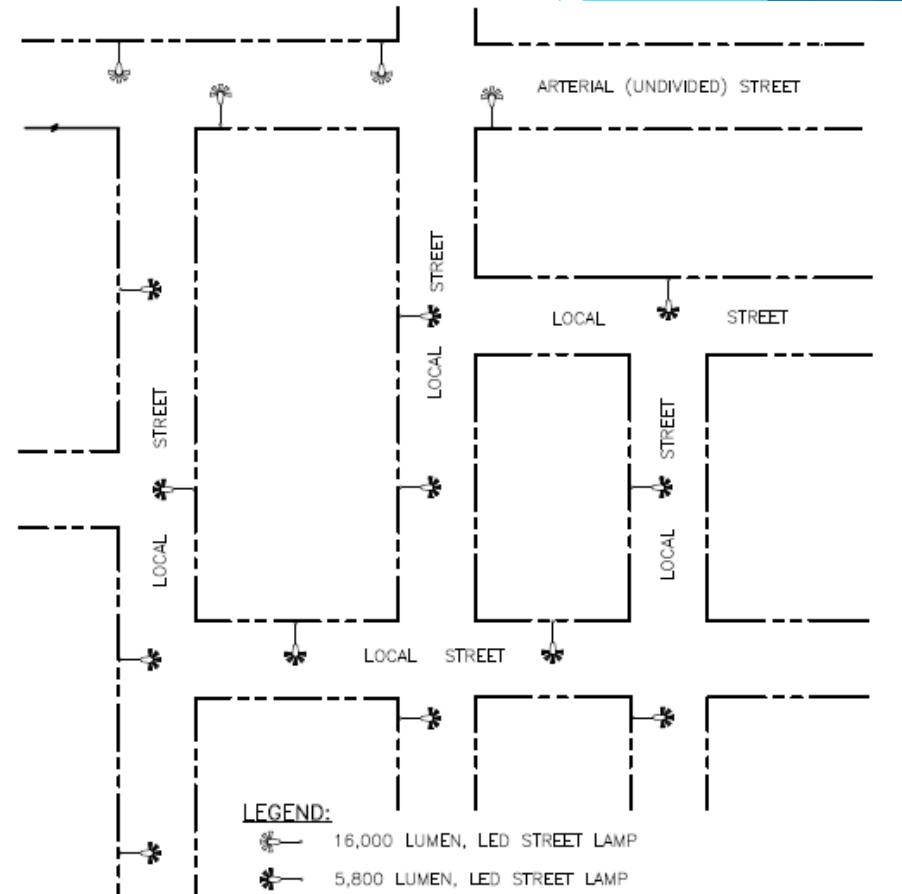
# Street Classifications

- ▶ **Local**- Any street other than a collector street, arterial, or freeway that provides direct access to abutting properties and serves local versus through traffic. Also used to mean a street that is used or is intended to be used for the principal purpose of serving as access to abutting properties.
- ▶ **Collector**- A street that is used or is intended to be used for the principal purpose of collecting traffic from local streets and transferring it to arterial streets or highways.
- ▶ **Arterial**- A street that is used or is intended to be used as the principal route of traffic flow, connecting areas of major traffic generation to highways and county roads.

# Street Light Standard

## Local Street

- Street lights on local streets shall be LED – minimum 5,800 lumen with cut-off luminaires, luminaire elevation of 28' mounted on marbelite poles with 8' aluminum mat arms.
- A street light shall be installed at each intersection. Should the distance exceed 360' between intersections, and intermediate street light(s) shall be installed.
- Spacing of street lights between intersections where required shall be 180' minimum to 240' maximum.
- A minimum separation of 20' is required between trees and street light poles.






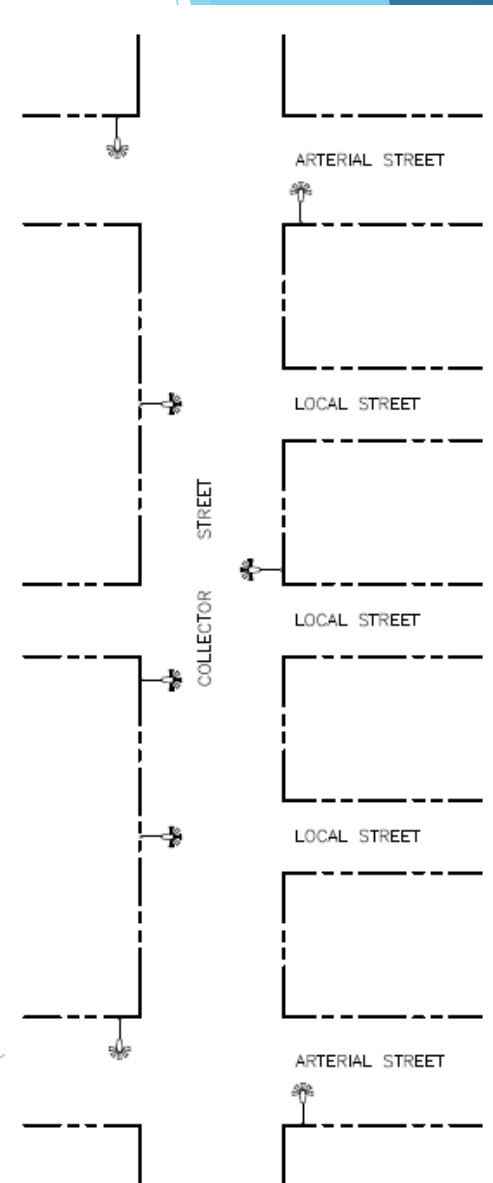
# Street Light Standard

## Collector Street

- Street lights on collector street shall be LED - minimum 9,500 lumen with cut-off luminaires, luminaire elevation of 32' mounted on marblelite poles with 10' aluminum mast arms.
- A street light shall be installed at each intersection. Street light spacing shall be 220' minimum to 260' maximum.
- If an intersection is signalized, a street light shall be installed on each corner as a part of the traffic signal system.
- Street lights shall be staggered from side to side of street, unless otherwise approved by the City Engineer.

**LEGEND:**

-  16,000 LUMEN, LED STREET LAMP
-  9,500 LUMEN, LED STREET LAMP
-  5,800 LUMEN, LED STREET LAMP



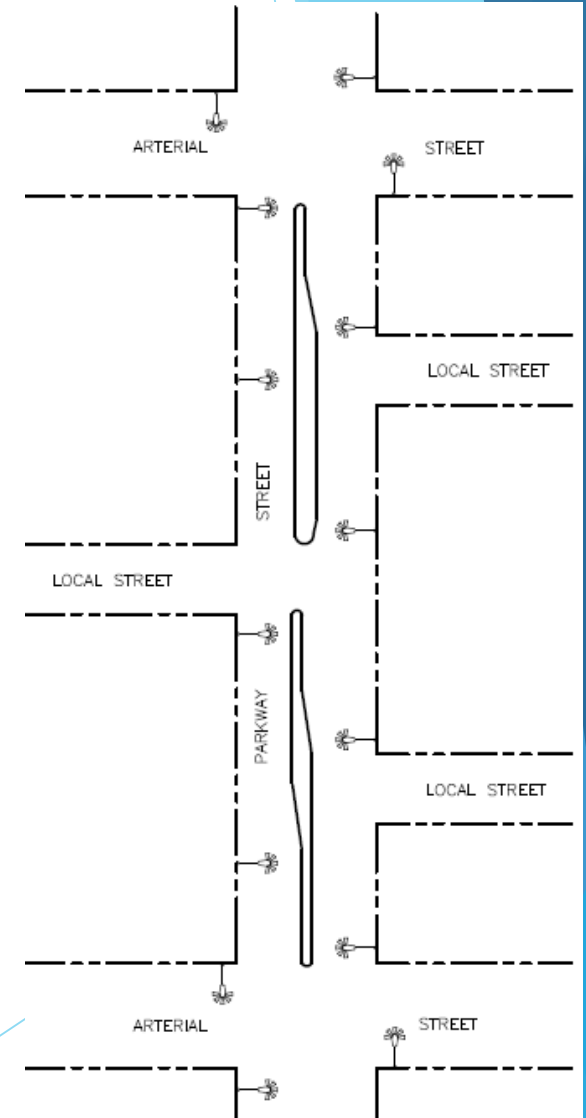


# Street Light Standard Arterial and Parkway Streets

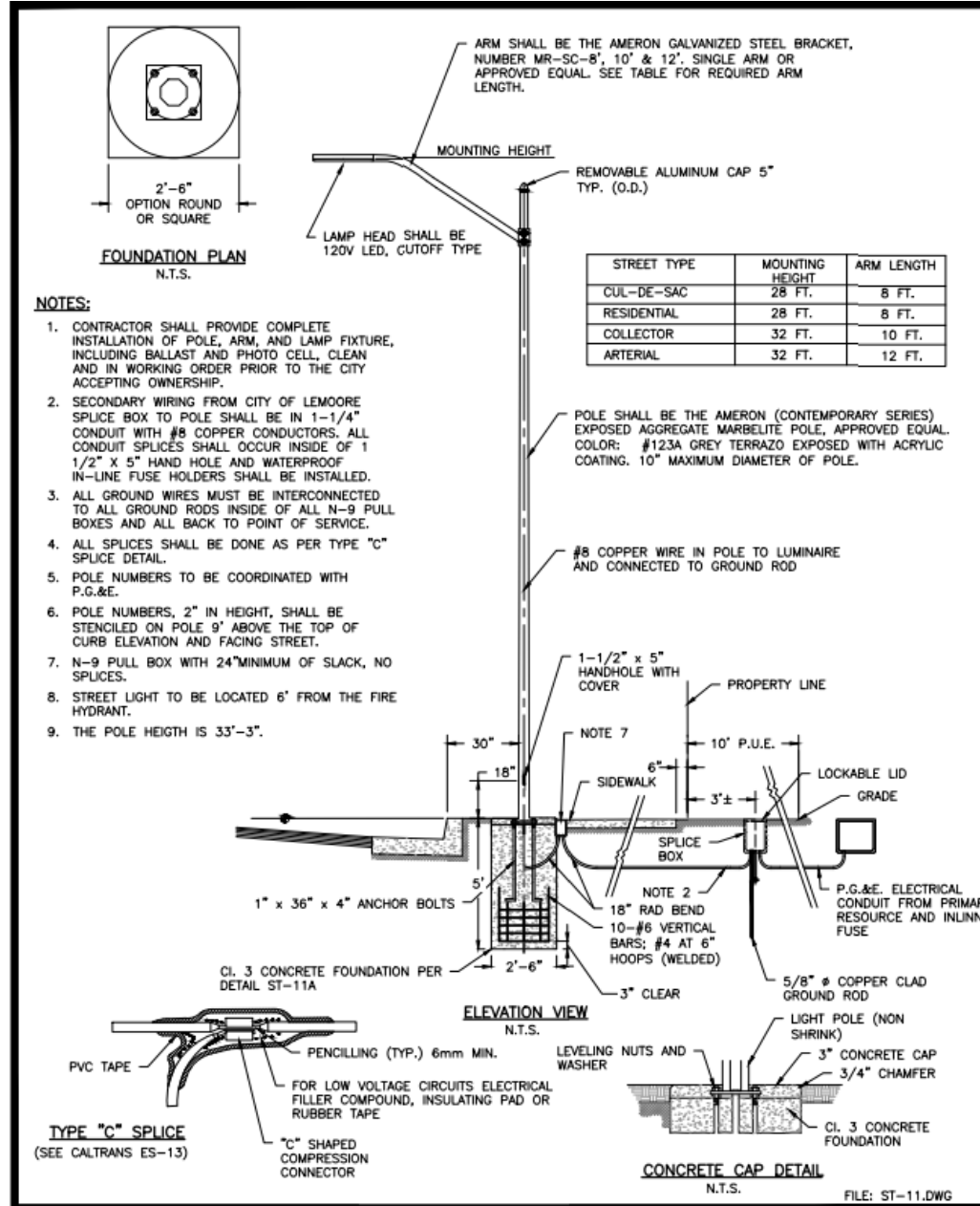
- Street lights on arterial streets shall be LED - minimum 16,000 lumen with cut-off luminaires, luminaire elevation of 32', mounted on marbelite poles with 12' aluminum mast arms.
- A minimum of two (2) street lights shall be installed at each intersection. Street light spacing shall be 260' minimum to 300' maximum.
- Street lights shall be installed on both sides of the street.
- If an intersection is signalized, a street light shall be installed on each corner as a part of the traffic signal system.
- A minimum separation of 20' is required between trees and street light poles.

**LEGEND:**

 16,000 LUMEN, LED STREET LAMP



# Street Light





# Questions on Street Lights?

# Sign Retroreflectivity

- Traffic Control Sign Retroreflectivity
  - Retroreflectivity - a property of a surface that allows a large portion of the light coming from a point source to be returned directly back to a point near its origin
  - Governed by California Manual on Uniform Traffic Control Devices (CA MUTCD), Current version 2014 CA MUTCD, Rev 5
  - Minimum maintained retroreflectivity levels are provided in Section 2A.08 and Table 2A-3 of CA MUTCD
- Local Agency Requirements to Maintain Minimum Retroreflectivity
  - Requirements also outlined in Section 2A.08
  - Required to have an assessment or management method that is designed to maintain sign retroreflectivity

# Sign Retroreflectivity

- Assessment or Management Methods per Section 2A.08
  - *Visual Nighttime Inspection* - trained inspector during nighttime conditions
  - *Measured Sign Retroreflectivity* - measured by retroreflectometer
  - *Expected Sign Life* - sign installation date tracked and sign replaced at expected life
  - *Blanket Replacement* - all signs in area replaced at regular intervals
  - *Control Signs* - signs replaced based on control sign performance
  - *Other Methods* - based on engineering studies



# Sign Retroreflectivity

- City of Lemoore Activity
  - Blanket replacement of safety signs 5-6 years ago
  - New development requirements
  - Street projects
  - Citizen input
  - Police and Employee input
  - Formalize assessment/management program



# Questions on Sign Retroreflectivity?

# Sidewalk Repair Program

- ▶ In FY 2018-2019 the City started a Sidewalk Repair Program to assist property owners with repairing sidewalk issues abutting their properties and in the public right of way.
- ▶ The program was a 50% cost sharing program with a maximum reimbursement of \$2,500 per property.
- ▶ Eligible expenses included sidewalk, tree removal, curb and gutter repair, and drive approach repair.



# COST SHARING SIDEWALK REPAIR PROGRAM

## Funds No Longer Available at this Time

**Cost Sharing Sidewalk Repair Program**

**How does the program work?**  
The City of Lemoore will share the cost of repairing sidewalks adjacent to the applicants property in the form of a reimbursement after the work is complete. The application will be available October 1st, 2018. **The City will start accepting applications November 1, 2018.**

**Eligibility Requirements:**

- Property must be within City Limits
- An application must be submitted and approved prior to work beginning
- Must apply for all appropriate permits
- Must pass a city inspection(s)

**Reimbursement for repairs completed by Property Owners:**

- Flat amount of \$10 per square foot of repaired sidewalk
- Receipts for materials must be submitted
- Maximum of \$2,500

**Reimbursement for repairs completed by a Contractor or Homeowner:**

- 50% of invoice(s)
- Invoice(s) must state square footage
- Maximum of \$2,500

This program is first-come first-serve with limited funds available in FY 2018-2019.

**For more information:**  
Contact Public Works at (559) 924-6744 or visit our website—WWW.LEMOORE.COM.

**FIRST-COME  
FIRST-SERVE  
DON'T MISS OUT!**

Ordinance 2018-05

Application

Frequently Asked Questions

Sidewalk Repair Ordinance

Portland Cement Regulations

► City Sidewalk Standards

For more information or questions regarding this program, please contact:

PUBLIC WORKS  
559-924-6744 ext 744  
711 W. Cinnamon Drive  
Lemoore, CA 93245

The City of Lemoore will begin accepting applications on November 1, 2018.

All applications must be submitted to the Public Works Office for consideration.



# Sidewalk Repair Program

## ▶ FY 2018-2019 Summary

- ▶ 18 applications were approved
- ▶ \$30,609 was reimbursed for sidewalk repairs

## ▶ FY 2019-2020 Summary

- ▶ 8 applications were approved
- ▶ \$13,320 was reimbursed for sidewalk repairs

## ▶ FY 2020-2021

- ▶ The program was placed on hold due to budget constraints



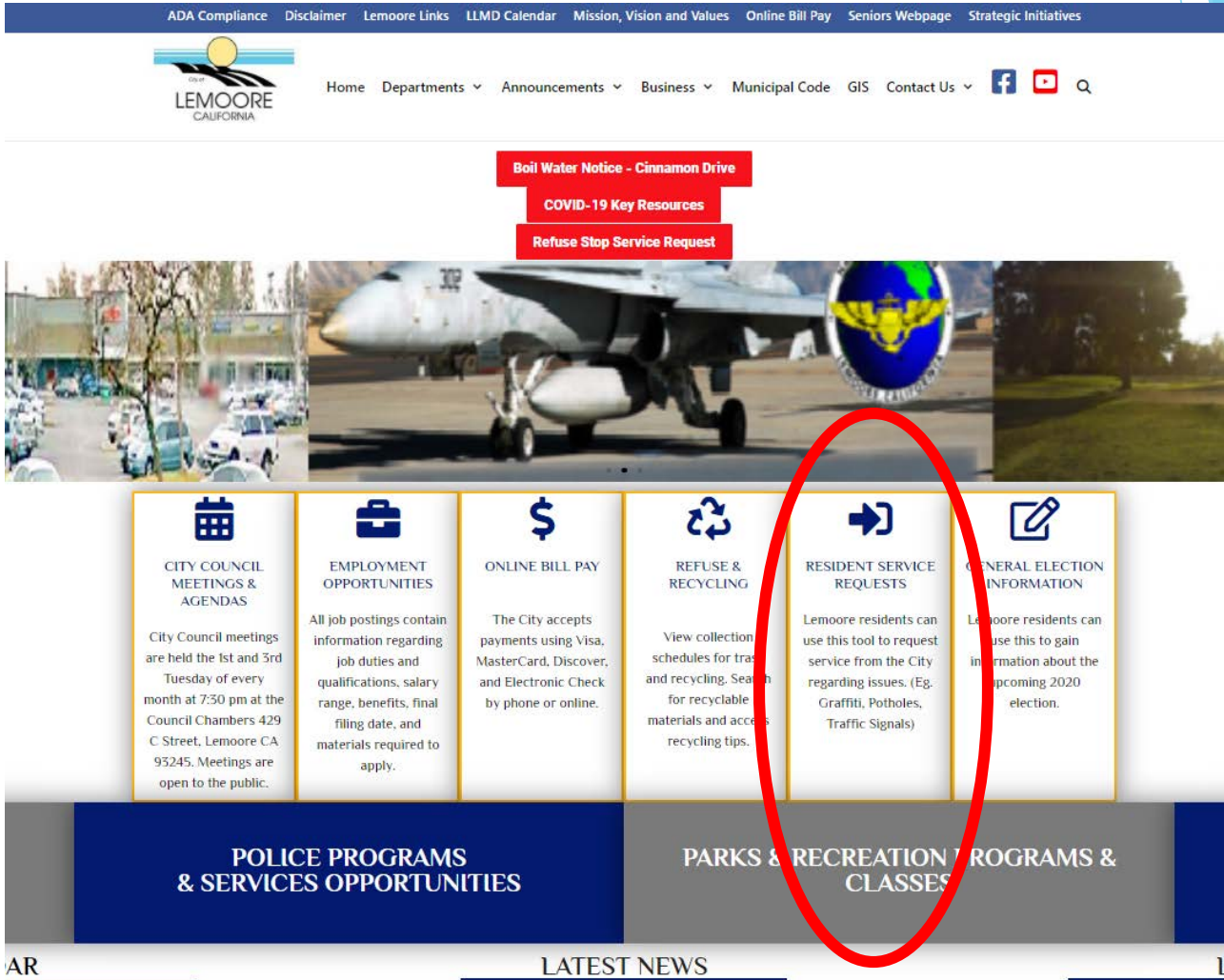
# Resident Concerns

▶ The City has a few ways concerns can be brought to staff's attention.

- ▶ Residents may call our offices (559-924-6744 ext. 744)
- ▶ Residents may visit our offices (711 W. Cinnamon Drive) although COVID has made this a little more difficult.
- ▶ Residents may submit concerns via the City website ([www.lemoore.com](http://www.lemoore.com))
- ▶ The City website is the easiest method for reporting concerns.

# City Website

Shown below is the City's homepage with the link for reporting concerns circled in red.



The screenshot shows the City of Lemoore website homepage. At the top is a navigation bar with links: ADA Compliance, Disclaimer, Lemoore Links, LLMD Calendar, Mission, Vision and Values, Online Bill Pay, Seniors Webpage, and Strategic Initiatives. Below this is the City logo and a secondary navigation bar with: Home, Departments, Announcements, Business, Municipal Code, GIS, Contact Us, and social media icons for Facebook, YouTube, and a search icon.

Three red buttons are visible: "Boil Water Notice - Cinnamon Drive", "COVID-19 Key Resources", and "Refuse Stop Service Request".

A banner image features a fire truck, an F-16 fighter jet, and the City seal. Below the banner is a grid of service tiles:

- CITY COUNCIL MEETINGS & AGENDAS**: City Council meetings are held the 1st and 3rd Tuesday of every month at 7:30 pm at the Council Chambers 429 C Street, Lemoore CA 95245. Meetings are open to the public.
- EMPLOYMENT OPPORTUNITIES**: All job postings contain information regarding job duties and qualifications, salary range, benefits, final filing date, and materials required to apply.
- ONLINE BILL PAY**: The City accepts payments using Visa, MasterCard, Discover, and Electronic Check by phone or online.
- REFUSE & RECYCLING**: View collection schedules for trash and recycling. Search for recyclable materials and access recycling tips.
- RESIDENT SERVICE REQUESTS**: Lemoore residents can use this tool to request service from the City regarding issues. (Eg. Graffiti, Potholes, Traffic Signals)
- GENERAL ELECTION INFORMATION**: Lemoore residents can use this to gain information about the upcoming 2020 election.

At the bottom, there are sections for "POLICE PROGRAMS & SERVICES OPPORTUNITIES", "PARKS & RECREATION PROGRAMS & CLASSES", and "LATEST NEWS". A red oval highlights the "RESIDENT SERVICE REQUESTS" tile.

# Reporting Concerns

## Instructions

Lemoore residents can use this form to request service. Fields marked with \* are required. After this form is submitted you can attach images with the request.

**Issue \***

Select

**Email \***

**Last Name \***

**First Name \***

**Residence Address \***

**City**

Lemoore

**Zip**

93245

**Telephone**

555-555-5555

**Location if not residence**

Same as above.

**Describe \***

- Residents can select from a list of issues and add more detail under the “describe” box at the bottom.
- Once they submit the request, City staff evaluates the request, and assigns it the appropriate department for resolution.
- The resident is notified of the outcome, whether the issue is investigated, resolved, or denied.

Security Text



Enter the Security Text

Send Request



Questions?