



LODI CITY COUNCIL

Carnegie Forum
305 West Pine Street, Lodi

"SHIRTSLEEVE" SESSION

Date: July 14, 2015

Time: 7:00 a.m.

For information regarding this Agenda please contact:

Jennifer M. Ferraiolo

City Clerk

Telephone: (209) 333-6702

Informal Informational Meeting

A. Roll Call by City Clerk

B. Topic(s)

B-1 Receive Presentation from Pacific Gas and Electric Regarding Community Gas Pipeline Safety (PW)

C. Comments by Public on Non-Agenda Items

D. Adjournment

Pursuant to Section 54954.2(a) of the Government Code of the State of California, this agenda was posted at least 72 hours in advance of the scheduled meeting at a public place freely accessible to the public 24 hours a day.

Jennifer M. Ferraiolo
City Clerk

All staff reports or other written documentation relating to each item of business referred to on the agenda are on file in the Office of the City Clerk, located at 221 W. Pine Street, Lodi, and are available for public inspection. If requested, the agenda shall be made available in appropriate alternative formats to persons with a disability, as required by Section 202 of the Americans with Disabilities Act of 1990 (42 U.S.C. Sec. 12132), and the federal rules and regulations adopted in implementation thereof. To make a request for disability-related modification or accommodation contact the City Clerk's Office as soon as possible and at least 72 hours prior to the meeting date. Language interpreter requests must be received at least 72 hours in advance of the meeting to help ensure availability. Contact Jennifer M. Ferraiolo at (209) 333-6702. Solicitudes de interpretación de idiomas deben ser recibidas por lo menos con 72 horas de anticipación a la reunión para ayudar a asegurar la disponibilidad. Llame a Jennifer M. Ferraiolo (209) 333-6702.



CITY OF LODI COUNCIL COMMUNICATION

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AGENDA TITLE: Receive Presentation from Pacific Gas and Electric Company Regarding Community Gas Pipeline Safety

MEETING DATE: July 14, 2015 (Shirtsleeve Session)

PREPARED BY: Public Works Director

RECOMMENDED ACTION: Receive presentation from Pacific Gas and Electric Company regarding community gas pipeline safety.

BACKGROUND INFORMATION: Pacific Gas and Electric Company (PG&E) has prepared a study of the natural gas transmission pipeline system in Lodi and performed a check of the area above and around the pipes for structures, trees or bushes that could potentially interfere with the safe operation of the gas system. The focus is upon the larger diameter gas transmission pipelines and not the smaller distribution pipelines. These pipelines are located in City-owned and franchise areas as well as in private property.

Three risk zones were identified in the study: 1) pipe zone (up to five feet from the sides of the pipe), 2) border zone (five to ten feet from the sides of the pipe), and 3) outer zone (ten to fourteen feet from the sides of the pipe). There are four locations where trees and bushes are within the pipe zone in City-owned and franchise areas. The locations and conditions of these are presented in Attachment 1.

PG&E staff will be discussing with City staff alternative restoration, replacement and/or financial compensation for the removal of items that may interfere with the safe operation of the gas system. Suggestions from the Council on this topic are welcome.

PG&E will also be discussing with private property owners in cases where the transmission pipelines are located in private property. The private property with the most conflicts is the General Mills site on Turner Road.

A copy of the PG&E presentation is provided in Attachment 2.

FISCAL IMPACT: Not applicable.

FUNDING AVAILABLE: Not applicable.

F. Wally Sandelin
Public Works Director

Prepared by F. Wally Sandelin, Public Works Director

FWS/fws/tb
Attachments

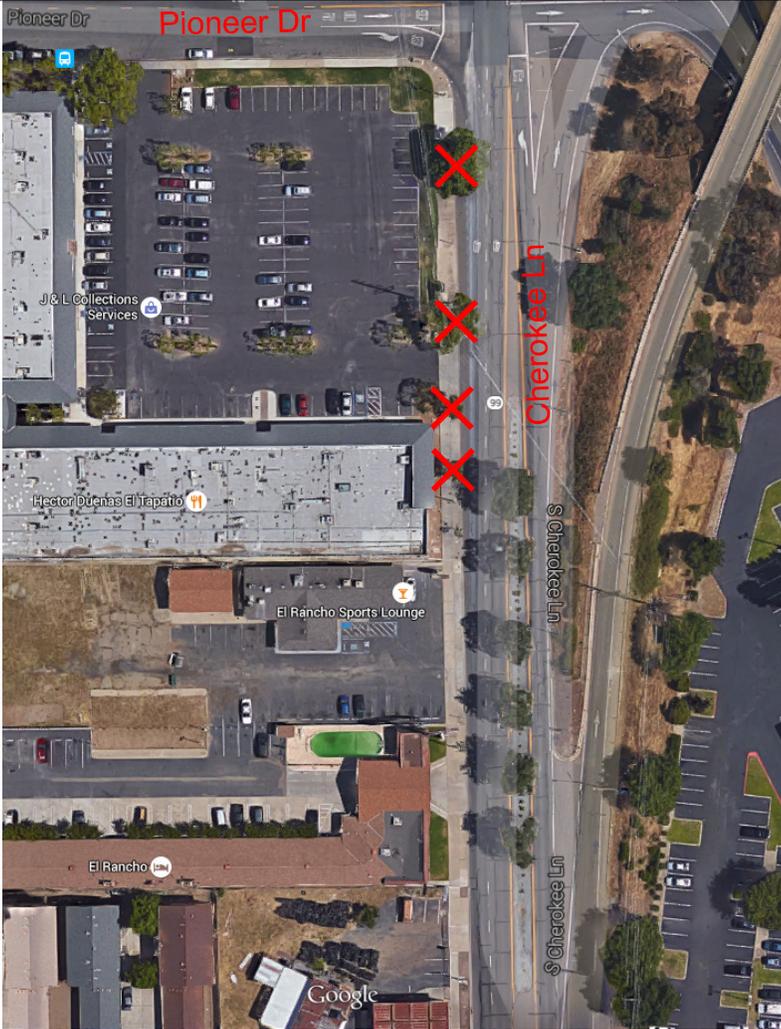
APPROVED: _____
Stephen Schwabauer, City Manager



CITY OF LODI

PUBLIC WORKS DEPARTMENT

Attachment 1 Tree Removal on PG&E Franchise W Side Cherokee S/ Pioneer

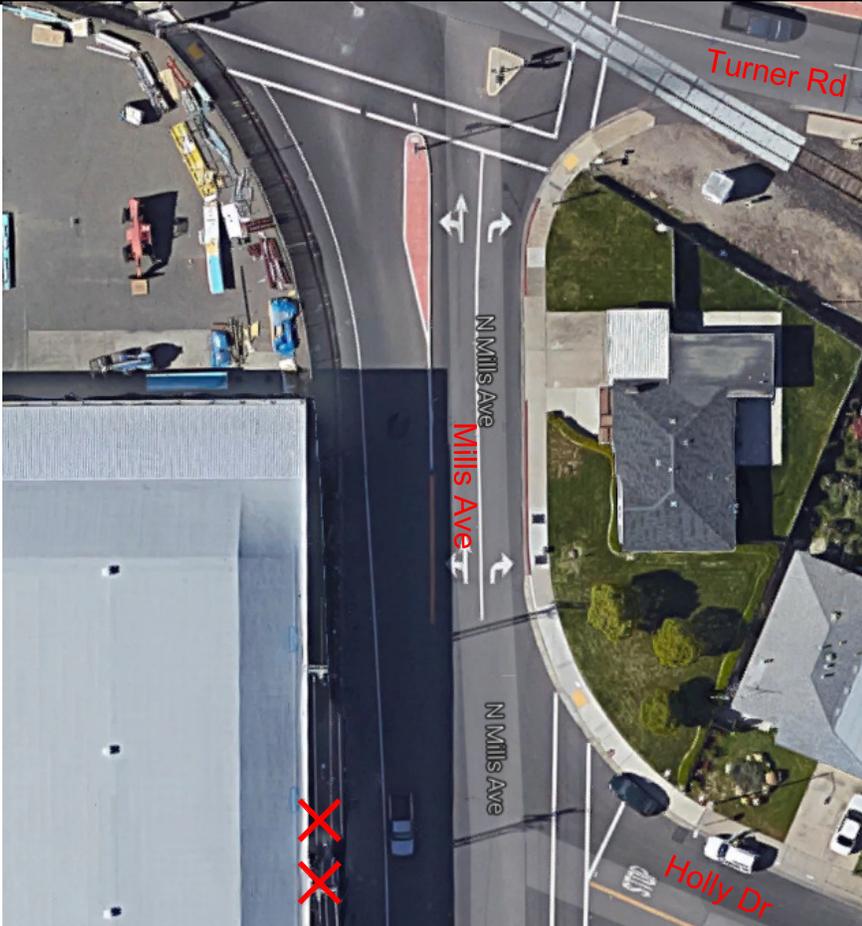




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PUBLIC WORKS DEPARTMENT

Attachment 1 Tree Removal on PG&E Franchise W Side Mills Av S/ Turner Rd

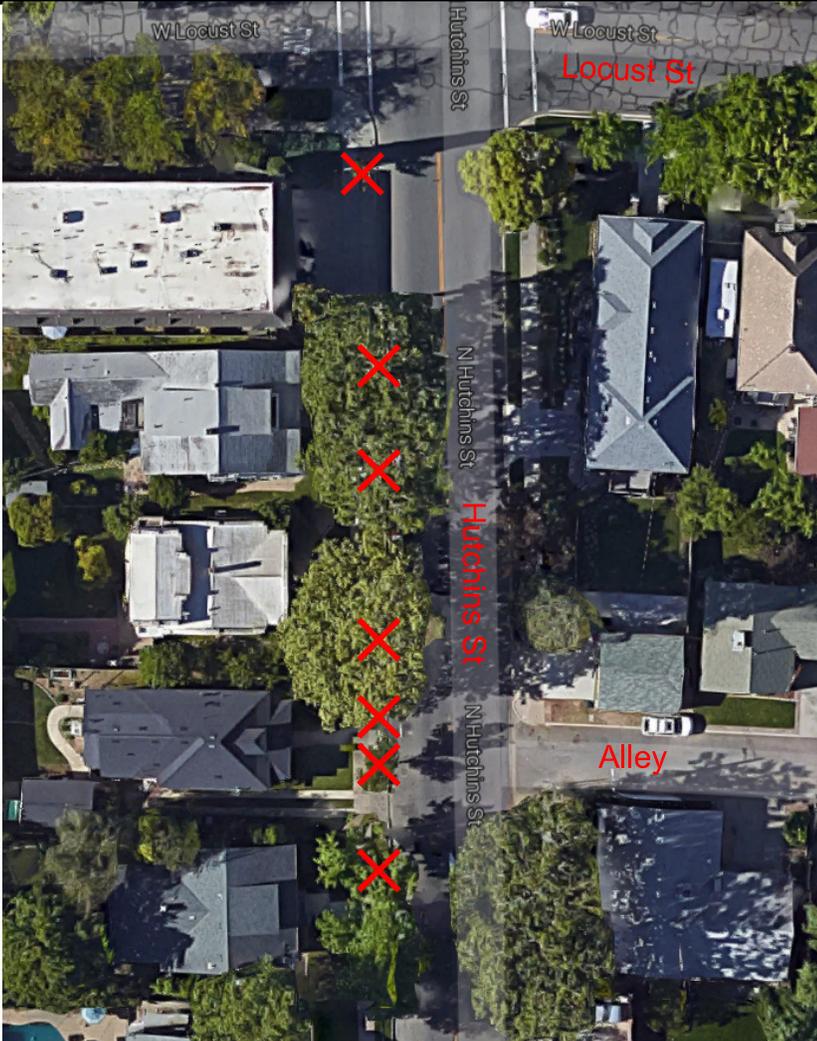




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PUBLIC WORKS DEPARTMENT

Attachment 1 Tree Removal on PG&E Franchise W Side Hutchins St S/ Locust St





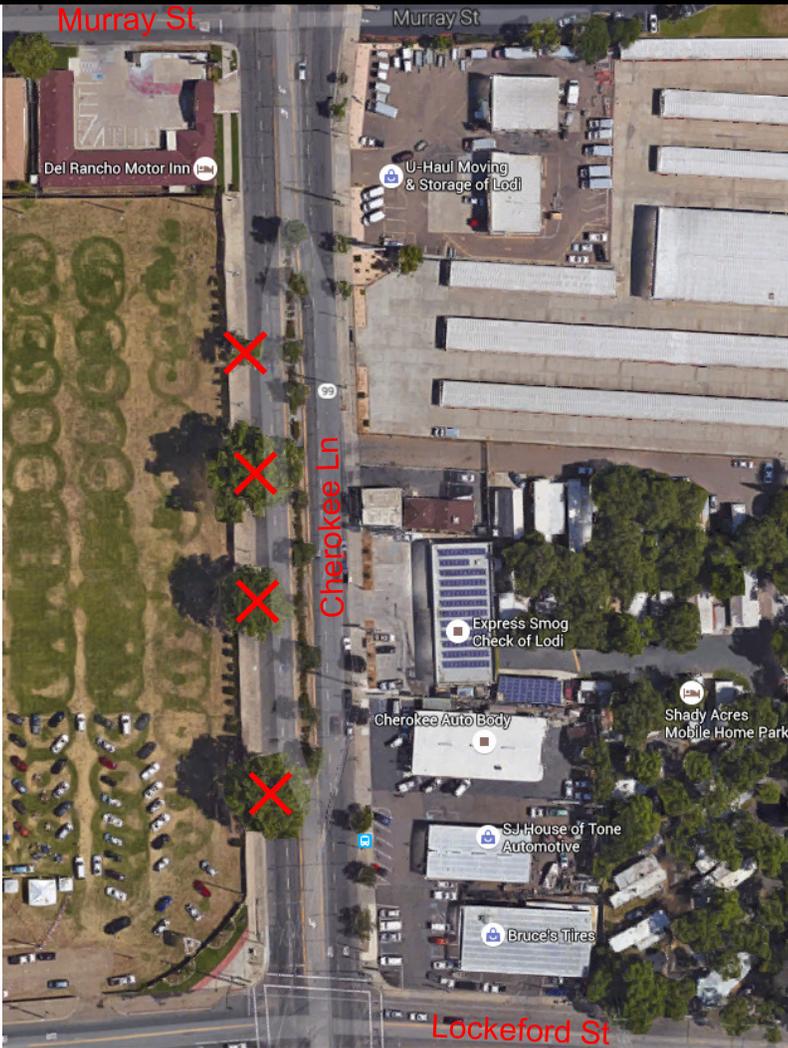
CITY OF LODI

PUBLIC WORKS DEPARTMENT

Attachment 1

Tree Removal on PG&E Franchise

W Side Cherokee N/ Lockeford



Community Pipeline Safety

Lodi City Council

July 14, 2015





Community Pipeline Safety

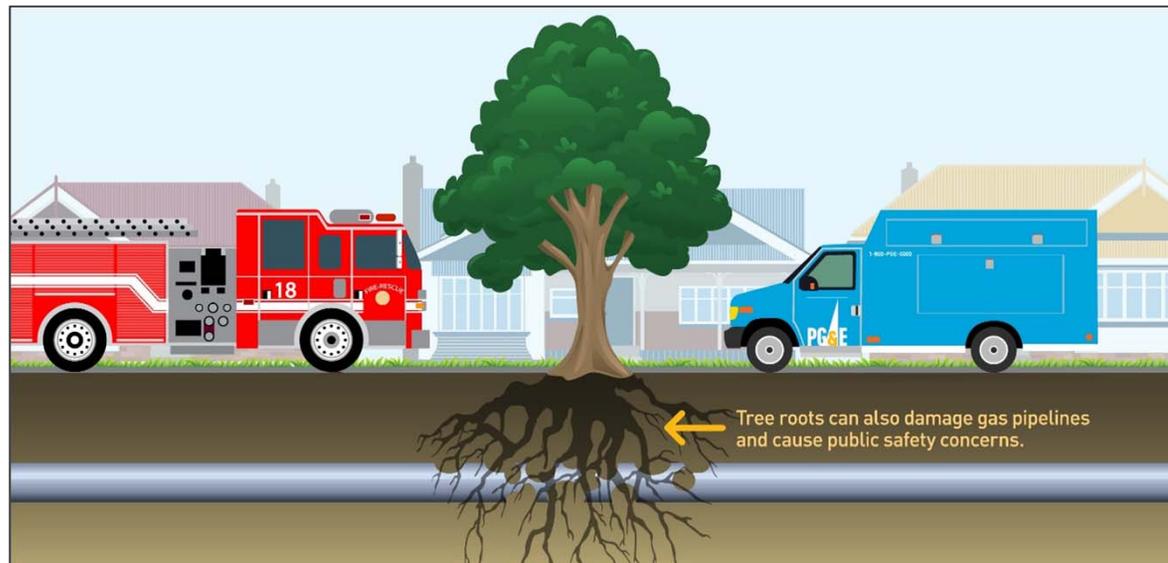
- PG&E's top priority is the safety of our customers and the communities we live in and serve
- We have implemented important changes in our gas safety operations, including enhancing the testing and inspection of our 6,750-mile natural gas transmission system
- This includes:
 - **Pressure-testing** gas transmission pipelines
 - **Installing** automated gas valves
 - **Replacing** transmission pipelines
 - **Leak surveying** all distribution and transmission pipelines





Community Pipeline Safety

- We are checking the area above and around the pipeline to:
 - Ensure firefighters and safety crews have quick and immediate access
 - Confirm the pipe can be properly inspected, maintained and operated
 - Prevent tree roots from damaging the pipe by exposing it to corrosion
 - Make sure the area provides a clear visual indicator of underground facilities





Pipeline and Informed Planning Alliance (PIPA)

- Led and supported by the United States Department of Transportation’s Pipeline and Hazardous Materials Safety Administration (PHMSA)
- “In the event of an emergency, a clear ROW [right-of-way] is necessary to facilitate access by both the pipeline operator and emergency response personnel. Obstructions on the ROW can prohibit their ability to respond.”
- “Trees should not be allowed within the boundary of the ROW. Tree roots have the potential to damage pipeline coatings which may contribute to the loss of integrity of the pipeline.” (*PIPA Report, November 2010, pg 41*)



Example of the impact tree roots can have on a gas pipeline.



Tree-by-Tree Review

- We understand how important trees are to you, your residents and the environment
- To ensure we are only removing trees that pose a safety or access concern, an in-depth review of all franchise trees was recently completed
- The review was conducted by our pipeline integrity and risk management experts and involves analyzing specific vegetation and pipeline data, such as the tree height, species and age of the pipe





Tree Replacement and Restoration (Franchise)

- When a tree poses a safety concern and needs to be removed from city-owned or franchise areas, PG&E offers:
 - **Restoration:** Work together to develop a landscape plan that restores the area with native, drought-tolerant landscaping, such as grasses, flowers, mulch or bark
 - **Replacement:** Work together to replace any trees that need to be removed to safe locations to enhance the natural beauty of the community

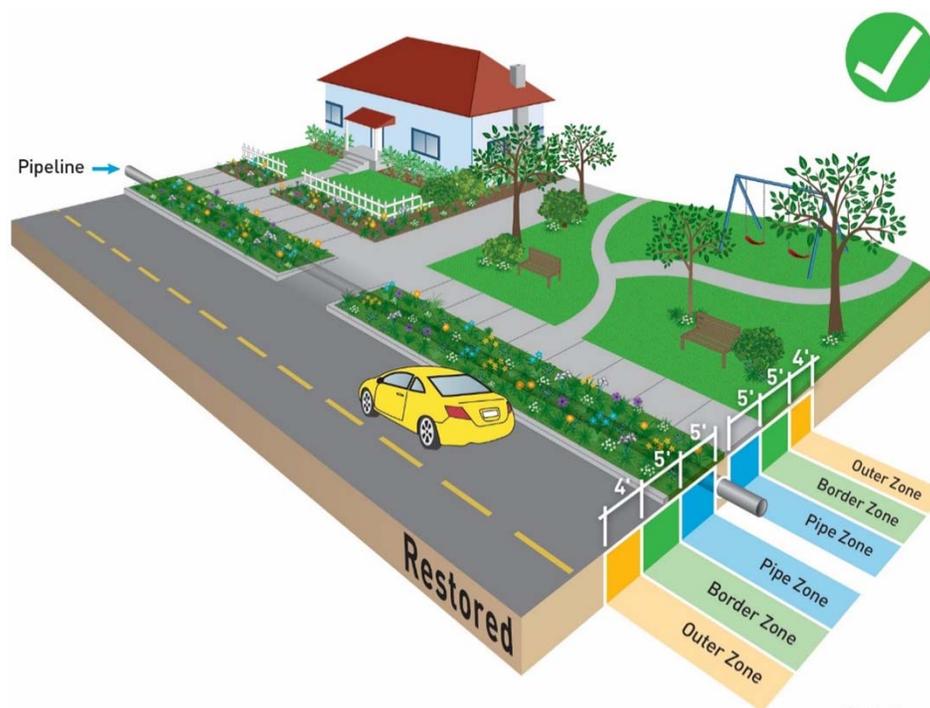


Illustration only. Not to scale.



Tree Replacement and Restoration (Private Property)

- When a tree needs to be removed for safety reasons from private property, PG&E will work with property owners to offer the following:
 - **Restoration:** Work together to develop a landscape plan that restores the area with native, drought-tolerant landscaping, such as grasses, mulch or bark
 - **Replacement:** Provide replacement tree(s) or an in-lieu payment for each tree removed
 - **Delivery:** Coordinate with the property owner and deliver the replacement tree(s) to be planted by the property owner
- We recognize every customer and yard is different, and we will address special circumstances on a case-by-case basis





Community Partnership and Outreach

- When a structure or tree poses a safety concern, PG&E will work together with the municipality or property owner to develop a plan that ensures public safety while preserving the unique character of the community or property
- Our outreach involves:
 - Meeting with city officials and staff to share what we know about the safety risks and work together to plan for the gas safety work on franchise and city-owned areas
 - Communicating about gas pipeline safety to all residents within 500-feet of the safety work
 - Reaching out to those residents who live in close proximity to the upcoming safety work
 - Conducting direct outreach to private property owners
 - Door-to-door canvassing to the residents adjacent to the gas safety work on franchise areas, as needed



Next Steps

- Answer all of your questions
- Begin outreach to private property owners
- Continue partnering with the City through the process





Always Call Before You Dig

- Damage from excavation is the most common cause of pipeline accidents.
- If you plan on doing any digging, such as planting a tree or installing a fence, please call **811** before you dig.
- With one free call to **811** at least two working days in advance, PG&E will send a crew that can mark our underground gas and electric facilities before you begin work, helping you plan a safe project.



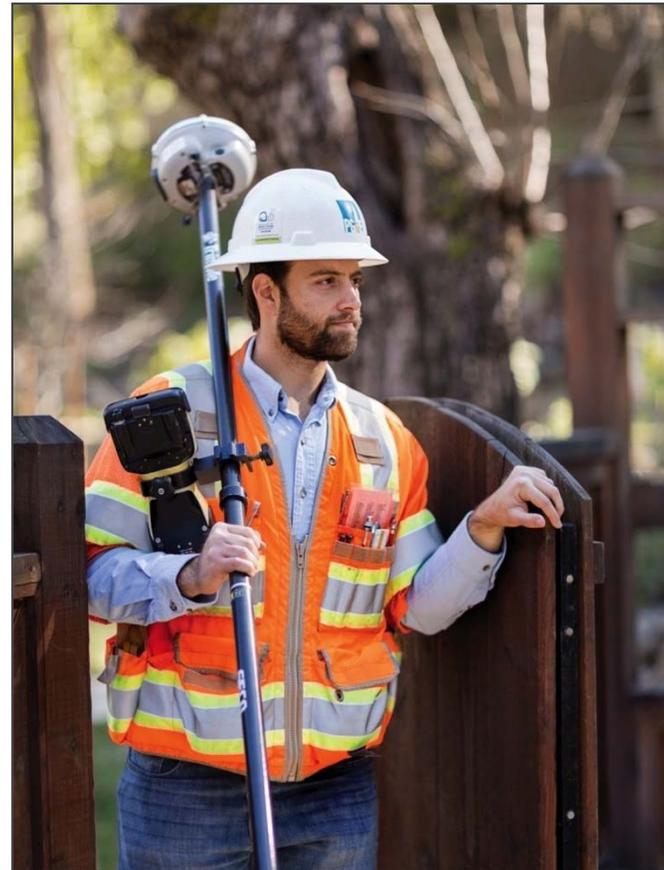
Questions?





Contact Information

- For questions regarding the upcoming pipeline safety work, please contact Dylan George, your Local Government Relations Specialist, at [209-932-6515](tel:209-932-6515) or by email at dylan.george@pge.com
- For more information, visit us at pge.com/GasSafety



Thank You

