

Safety

WILMINGTON/223RD GAS LINE PIPELINE INTEGRITY PROJECT

City of Carson

Agenda



Project Scope of Work



Work Schedule

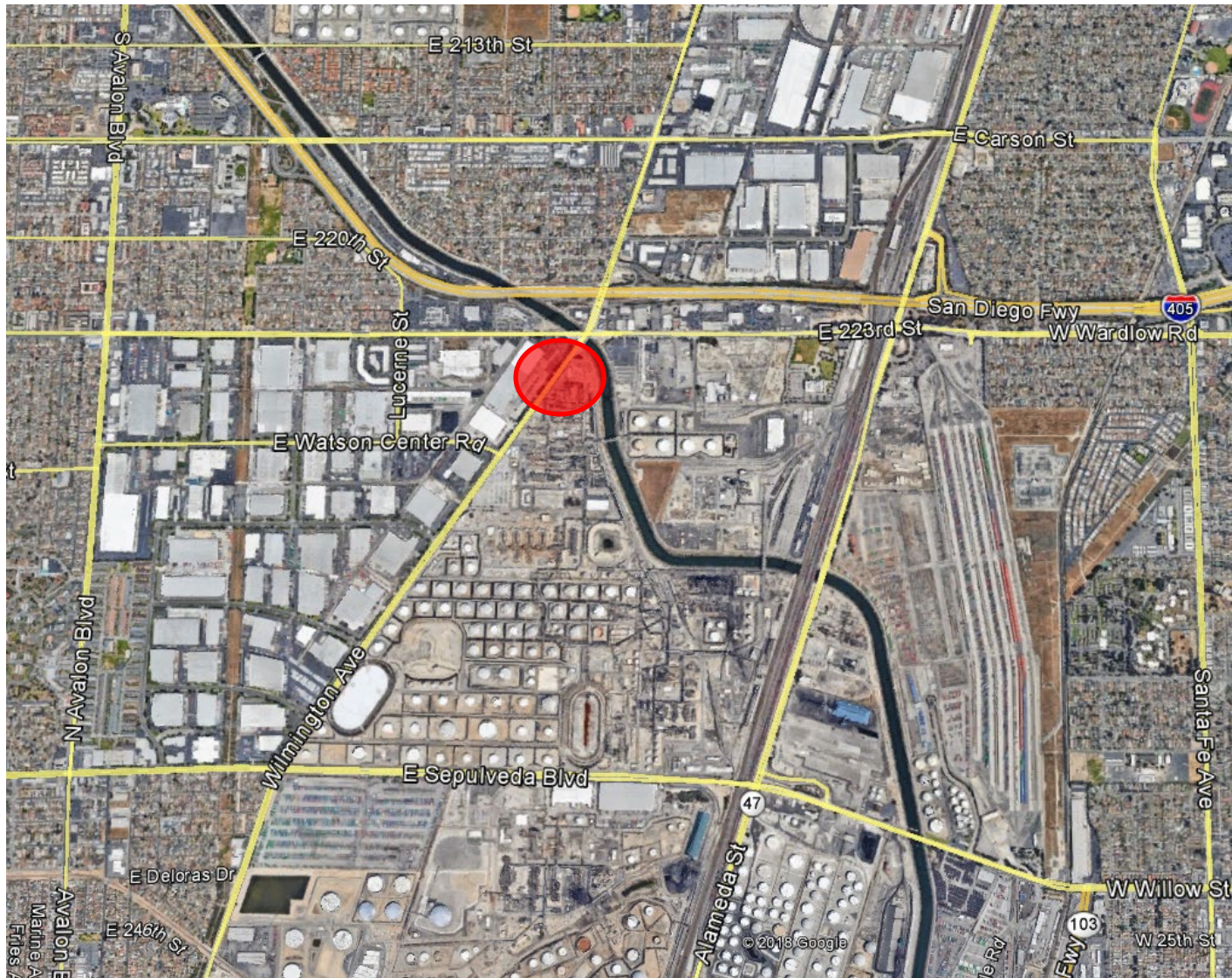


Traffic Control Plan



Community and
Customer Outreach

Vicinity Map



Project Location



Scope of Work



Direct Examination of HP pipeline servicing
Marathon Refinery



Compliance date for inspection is December 31, 2019



City Staff and SoCal Gas have worked in partnership to achieve a schedule and scope that benefits all stakeholders

Permit Requirements

1. Traffic Control shall be installed and maintained per plan approved by the Traffic Engineer.
2. Contractor shall work 24/7 excluding major holidays pursuant to the approved work schedule.
3. Start date is Nov. 20, 2019 (tentative), contingent upon completion of existing City Project 919, and opening of inner lanes along Wilmington Avenue just north of 223rd Street. City shall notify SCG of any changes.
4. SCG will pay an initial permit fee for the permit issuance fee and third party inspection services (based on work schedule) and will cover any additional associated expenses incurred by City during the project.
5. SCG shall notify City at least one (1) week in advance of any proposed planned changes to work schedule (including 24/7 work) for City's approval and to notify inspector. in the event of any unplanned changes to work schedule due to weather or other unforeseen events, SCG shall notify City as soon as reasonably possible upon learning of the event and appropriate changes will be made to the work schedule.
6. Indemnity provisions of Franchise Agreement apply.
7. The standard pre-construction meeting shall occur prior to start of any work.
8. SCG shall comply with work schedule and use best efforts to complete work by December 31, 2019.
9. If any pipeline repair work is required for safety purposes based upon the results of the inspection, SCG shall (i) work with the City to create to a revised schedule for completion of such work; and (ii) pay the additional estimated permit fees to cover the cost of additional third party inspection services.



SL30-58 Inspection Schedule-Wilmington/223rd

Capital Delivery
Center of Excellence **Construction**

Activity Name	Duration	Start	Finish	November 2019					December 2019				January 2020		
				27	03	10	17	24	01	08	15	22	29	05	
SL30-58 Inspection Schedule-Wilmington/223rd	50d	07-Nov-19	30-Dec-19												
Pre-Construction	16d	07-Nov-19	22-Nov-19												
Community Outreach	14d	07-Nov-19	20-Nov-19			07-Nov-19									
Traffic Control and Construction Staging	3d	20-Nov-19	22-Nov-19					20-Nov-19							
Construction	35d	22-Nov-19	30-Dec-19												
Excavation	12d	22-Nov-19	05-Dec-19					22-Nov-19							
Pipeline Inspection	9d	06-Dec-19	14-Dec-19							06-Dec-19					
Repairs	4d	15-Dec-19	18-Dec-19									15-Dec-19			
Street Restoration	10d	19-Dec-19	30-Dec-19											19-Dec-19	

Best-Effort Project Schedule

Maximized 24/7 work schedule

Does not include Holidays

Considers minor repairs as a result of inspection

Does not include unexpected delays including but not limited to weather, substructures, major repairs

Communicate updates to schedule accordingly

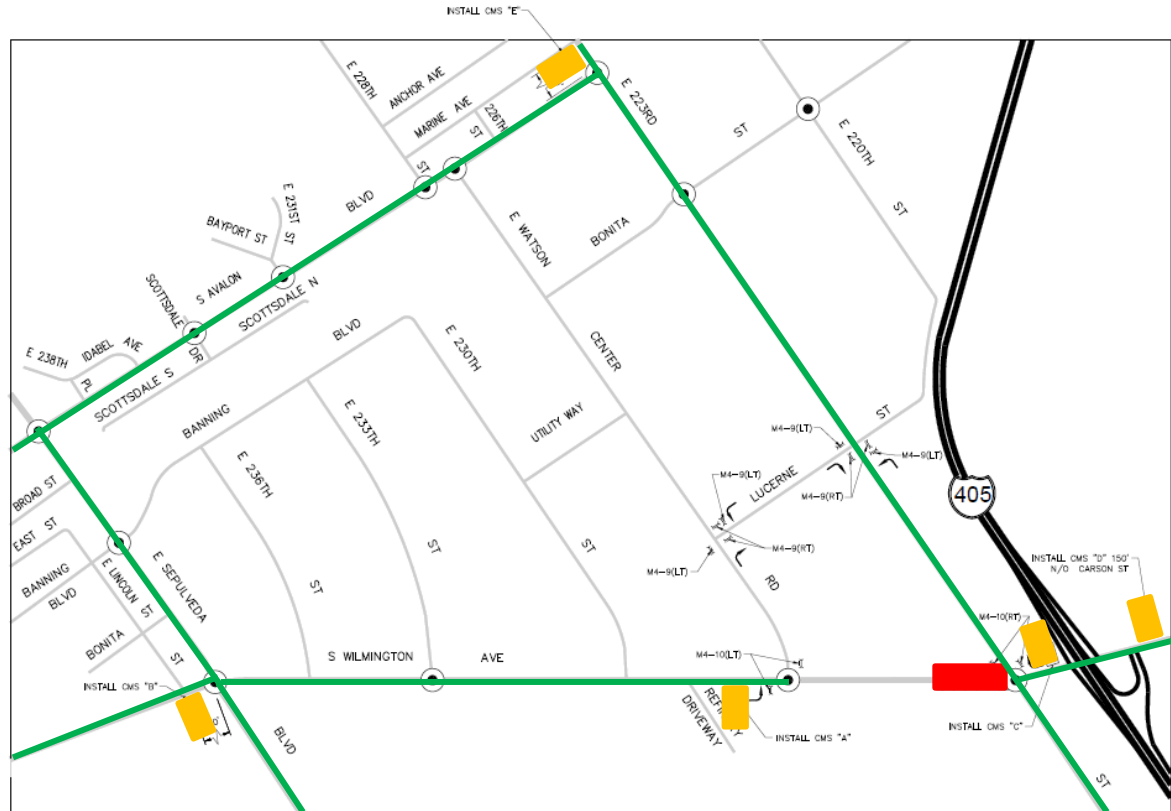
Traffic Control Plan

LEGEND:

- DETOUR DIRECTION OF TRAVEL
- SIGNALIZED INTERSECTION

CMS "A" DETAIL NO SCALE (INSTALL AND OPERATE DURING CONSTRUCTION)	CMS "B" DETAIL NO SCALE (INSTALL AND OPERATE DURING CONSTRUCTION)

CMS "C" DETAIL NO SCALE (INSTALL AND OPERATE DURING CONSTRUCTION)	CMS "D" DETAIL NO SCALE (INSTALL AND OPERATE DURING CONSTRUCTION)	CMS "E" DETAIL NO SCALE (INSTALL AND OPERATE DURING CONSTRUCTION)



DETOUR MAP
(NOT TO SCALE)

Community and Customer Outreach



PIPELINE SAFETY
CONSTRUCTION ADVISORY
 CARSON - WILMINGTON AVENUE

SoCalGas® will be in your neighborhood soon for a pipeline enhancement project.

SoCalGas is dedicated to maintaining the safety and integrity of our natural gas pipelines. We routinely perform various pipeline maintenance and safety tasks, including patrolling, inspecting testing, repairing and replacing pipelines. Enhancing our system ensures we can continue to reliably provide the natural gas service that our customers count on. Natural gas is critical to providing an affordable and reliable energy source for heating water and cooking to homes and businesses.

WHAT TO EXPECT

The construction is expected to take approximately three to four months to complete (weather and other factors permitting).

STREET CLOSURES: Wilmington Avenue full lane closures for north and southbound traffic between 223rd Street and E. Watson Center Road. No left turn for westbound traffic on 223rd Street at Wilmington Avenue and no right turn for eastbound traffic on 223rd Street at Wilmington Avenue.

People passing by a work site may see an excavation, equipment, vehicles and traffic control signage. The nearby community may also hear some work-related noise.

YOU MAY NOTICE A NATURAL GAS ODOR

To perform this work safely, the operation may require a controlled release of natural gas. We encourage anyone who has concerns to call us at 1-800-427-2200. We are available 24 hours a day, seven days a week.

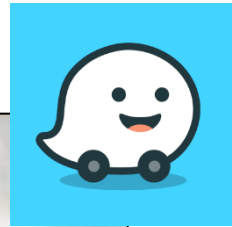
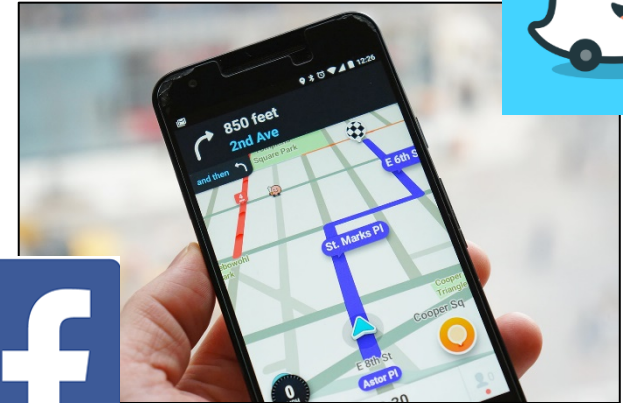
We strive to provide continuous natural gas service for our customers while the construction activities are taking place. Your natural gas service should continue without interruption. If that changes, a SoCalGas representative will contact you.

For more information visit socialgas.com/carson.

If you have any questions please call 844-765-9385 or email projectinfo@socialgas.com

1-800-427-2200 | socialgas.com | [f](#) [t](#) [i](#) [s](#)

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PROJECT DETAILS

Construction Area: Wilmington Ave. between 223rd St. & E. Watson Center Rd.

Estimated Start Date: Mid November 2019

- Construction area: Wilmington Avenue between 223rd Street and E. Watson Center Road
- Estimated start date: Mid November 2019
- Duration: approximately 3-4 months (weather and other factors permitting)
- Street closures: Wilmington Avenues full lane closures for north and southbound traffic between 223rd Street and E. Watson Center Road. No left turn for westbound traffic on 223rd Street at Wilmington Avenue and no right turn for eastbound traffic on 223rd Street at Wilmington Avenue.

If you have any questions or concerns, please call 844-765-9385 or write projectinfo@socialgas.com



Flags indicate the general endpoints of the work area.

DAILY BREEZE

Local. News. Matters.

Pardon our dust...
 While SoCalGas® enhances the natural gas system that provides Southern Californians with a reliable and affordable way to heat their homes and cook their food, construction is planned in the City of Carson.

STREET CLOSURES:
 Wilmington Avenue full lane closures for north and southbound traffic between 223rd Street and E. Watson Center Road. No left turn for westbound traffic on 223rd Street at Wilmington Avenue and no right turn for eastbound traffic on 223rd Street at Wilmington Avenue.

Be assured businesses will be open during construction.
 At SoCalGas, your safety matters to us.

PROJECT DETAILS
 Construction Area: Wilmington Ave. between 223rd St. & E. Watson Center Rd.
 Estimated Start Date: Mid-November

For more information about the project, visit socialgas.com/carson

SoCalGas
 Semptra Energy utility®

Local Resident Flyer

- 1,250 Residents
- Informed Customers:
 - Marathon Refinery
 - Watson Group
 - Port of Los Angeles
 - Prologis
- 1,500-ft radius from project



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For more information visit socalgas.com/carson.

If you have any questions please call 844-765-9385 or email projectinfo@socalgas.com

PROJECT DETAILS

Construction Area: Wilmington Ave. between 223rd St. & E. Watson Center Rd.

Estimated Start Date: Mid November 2019 (subject to change)

Work Hours: Monday – Sunday (24 hours, as necessary)



Flags indicate the general endpoints of the work area.

1-800-427-2200

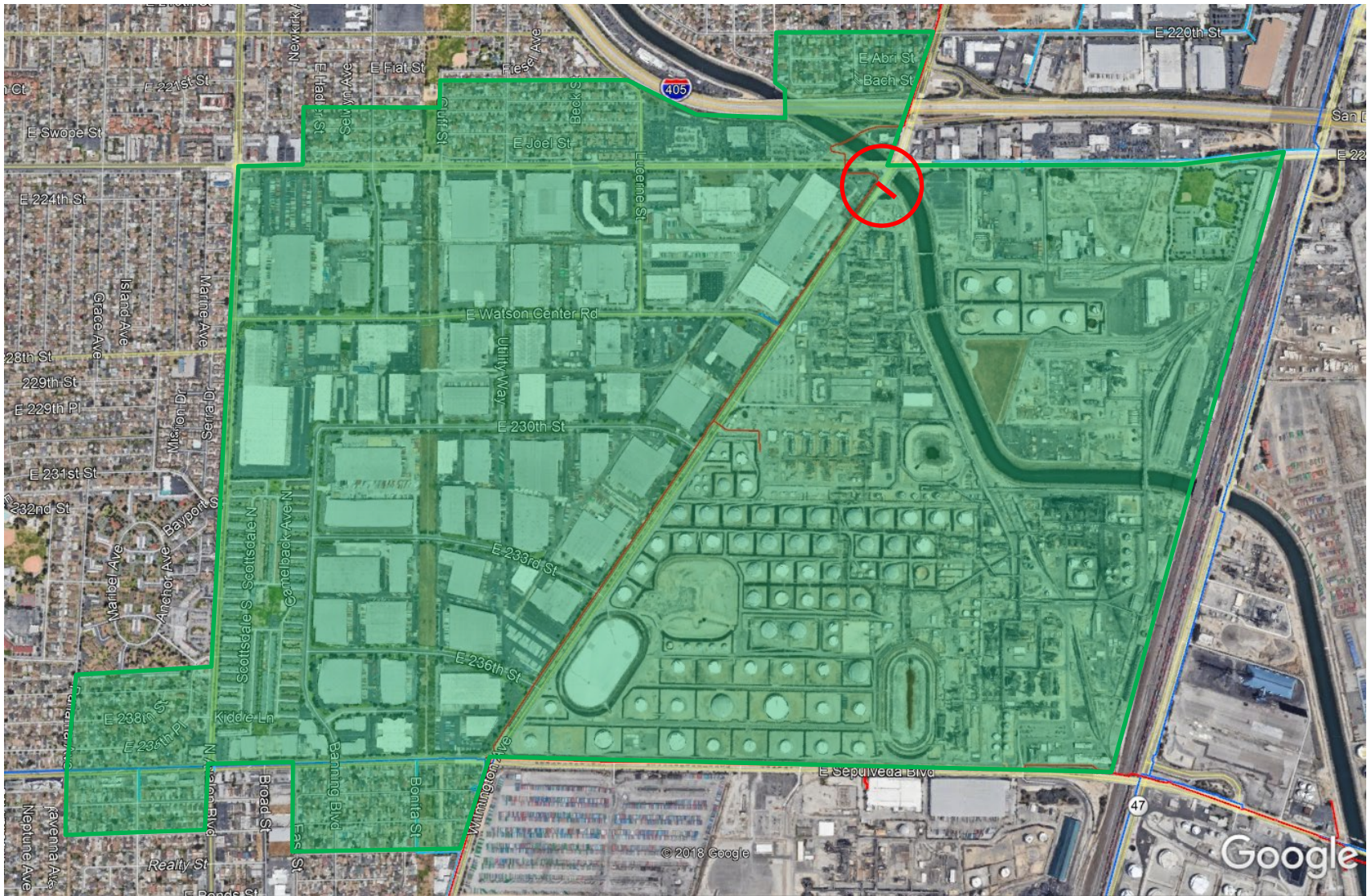
socalgas.com    

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Glad to be of service.®

Community Outreach Map



Thank You...

for your *understanding and patience* while we continue our mission in providing **safe** and **reliable** service to the communities we serve.