

**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA**

Order Instituting Rulemaking to
Establish Policies, Processes, and
Rules to Ensure Safe and Reliable Gas
Systems in California and Perform
Long-Term Gas System Planning.

Rulemaking 24-09-012
(Filed September 26, 2024)

**JOINT SUBMISSION OF SOUTHERN CALIFORNIA GAS COMPANY (U 904 G)
AND SAN DIEGO GAS & ELECTRIC COMPANY (U 902 G) ON ASSIGNED
COMMISSIONER'S RULING ISSUING SENATE BILL 1221
MAPPING DIRECTIONS TO UTILITIES**

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Dated: July 1, 2025

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MAPPING DIRECTIONS TO UTILITIES**

Pursuant to Assigned Commissioner Karen Douglas’ April 18, 2025, Ruling revising the requirements gas utilities must follow when submitting their maps to the Commission by July 1, 2025, pursuant to Public Utilities (Pub. Util.) Code Section 661(a), Southern California Gas Company (SoCalGas) and San Diego Gas & Electric Company (SDG&E), hereby submit their maps as directed in compliance with the Ruling.¹

SB 1221 MAPPING REQUIREMENTS

- **SB 1221 initial public SB 1221 map dedicated webpage URL (SoCalGas):**
<https://www.socalgas.com/regulatory/SB1221Map>
- **SB 1221 initial public SB 1221 map dedicated webpage URL (SDG&E):**
<https://www.sdge.com/sb1221-maps>
- **User Guide (SoCalGas):**
https://www.socalgas.com/sites/default/files/SB-1221-User_Guide.pdf

The User Guide for SoCalGas is attached as Attachment A hereto.

¹ Pursuant to Rule 1.8(d) of the California Public Utilities Commission’s (CPUC or Commission) Rules of Practice and Procedures, counsel for SoCalGas was authorized to submit these Joint Opening Comments on behalf of SDG&E.

- **User Guide (SDG&E):**

<https://www.sdge.com/sites/default/files/documents/2025-07/SB1221UserGuideSDGE070125.pdf>

The User Guide for SDG&E is attached as Attachment B hereto.

- **Data Facilitator (SoCalGas)**

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- **Data Facilitator (SDG&E)**

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- **Directions to receive a copy of the complete data sets (SoCalGas and SDG&E):**

1. Access the maps on the GIS platform via the links provided on the SB 1221 mapping web pages listed above.
2. Within the GIS mapping display, a Layer List will be displayed on the left side bar. Each layer available on the maps can be downloaded by:
 - a. Clicking on the associated three dots (“...”) on the right side of each layer listed
 - b. Selecting “Export”
 - c. Selecting desired export format

Respectfully submitted,

By: /s/ Edward L. Hsu

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Date: July 1, 2025

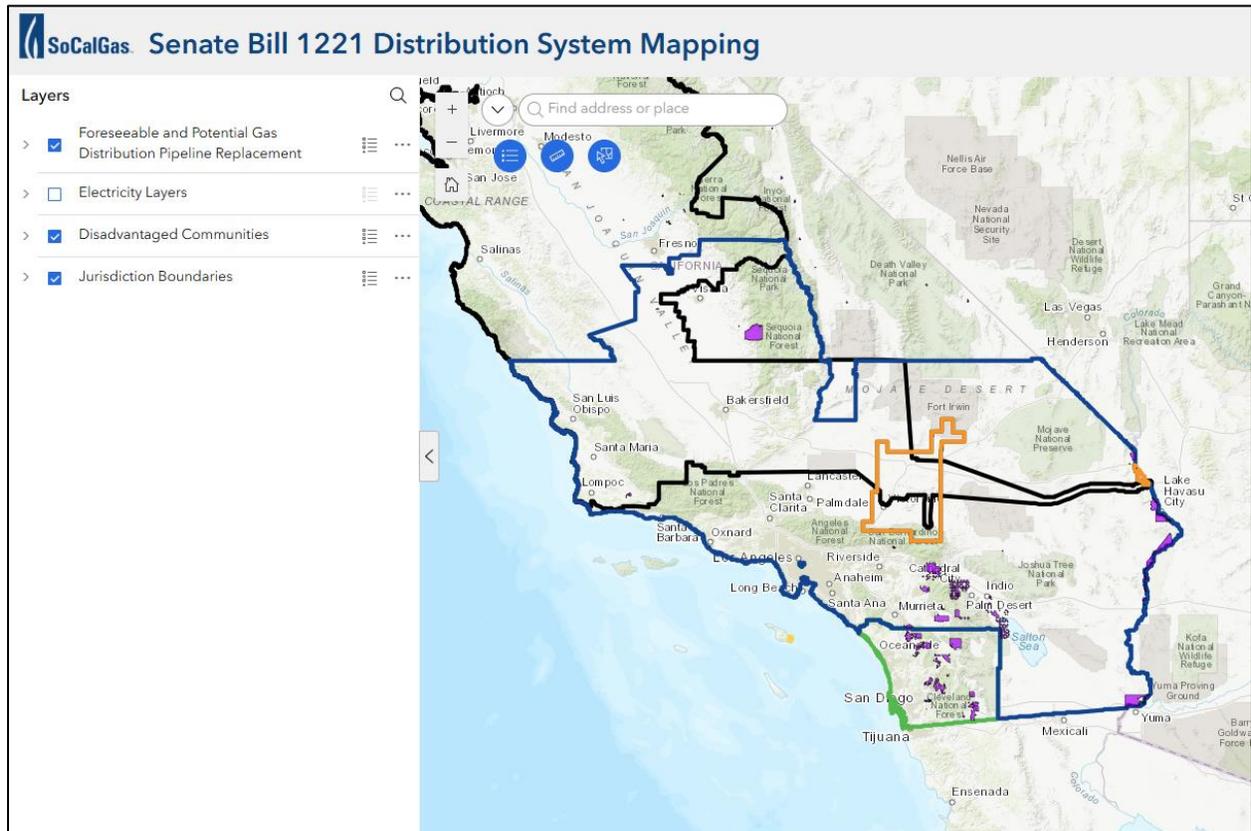
ATTACHMENT A



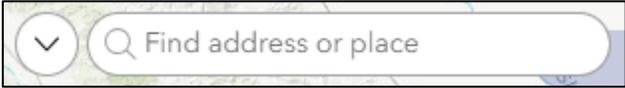
Senate Bill 1221 Distribution System Mapping User Guide

Overview

This user guide provides step-by-step instructions for using the Senate Bill 1221 Distribution System Map. This interactive web map provides an overview of potential gas distribution replacement projects for the next ten years. It includes tools for zooming, panning, and querying data in real-time, covering jurisdictional boundaries, tribal areas, census tracts, and disadvantaged communities.

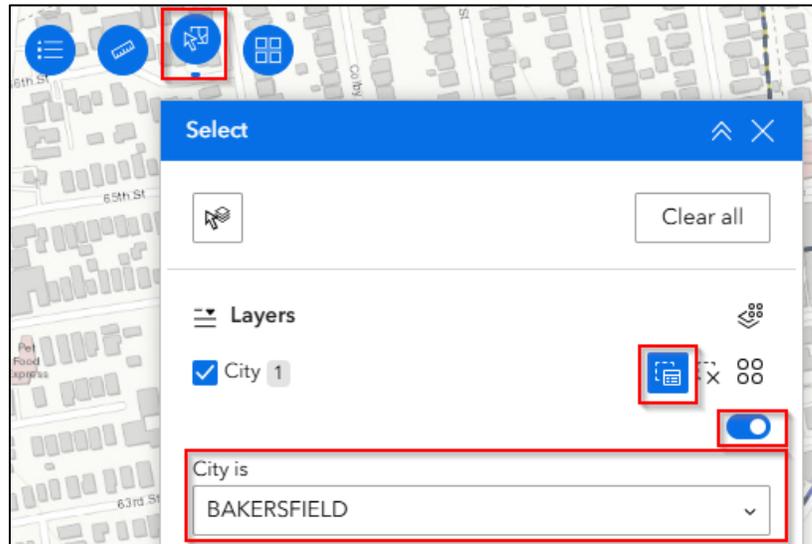


Widgets Overview

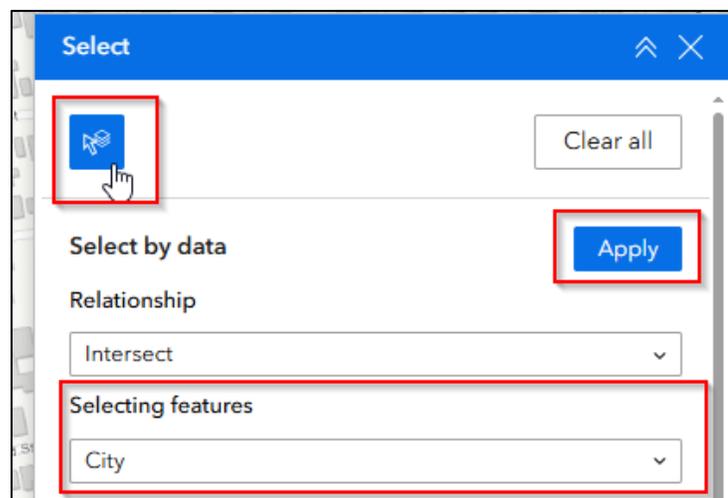
- **Layer List** 
 - Shows all available layers in the map.
 - Allows toggling visibility and accessing layer properties.
- **Legend** 
 - Displays symbols and labels for map features.
 - Helps users understand the map's symbology.
- **Select** 
 - Enables selection of features on the map.
 - Supports various selection methods (point, rectangle, polygon).
- **Location Search Tools** 
 - Allows users to search for locations by address or coordinates.
 - Provides quick navigation to searched locations.
- **Measure** 
 - Enables tools for measuring on the map.
 - Both Distance and Area are supported.
- **Attribute Table** 
 - Displays tabular data for selected layers allowing sorting and filtering.

How to Generate Statistics

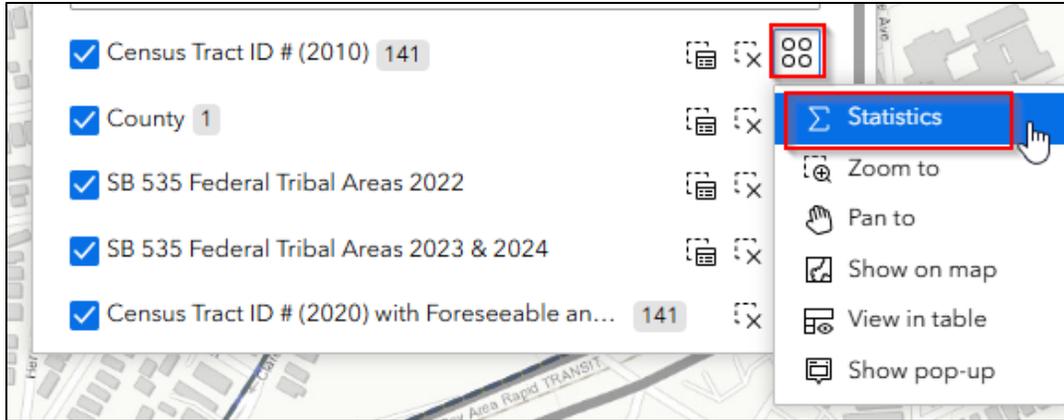
- Open the **Select Tool** 
- Set Attribute Selection: Select geographic boundary of interest and apply an attribute filter.



- Select by Data: Enable Select by data button, then choose Selecting features from dropdown, and click Apply.



- In the results, select the four dots and select Statistics for summary of the data



Foreseeable Gas Distribution Pipeline Replacement Projects Data Overview

Definition: Gas distribution main pipeline replacement projects forecast to begin during the next ten years, identified consistent with each utility’s existing project selection methods, an annual replacement rate consistent with the mileage rates for each gas distribution replacement rate code approved in each utility’s most recently adopted general rate case decision, totaling at least 2,000 main miles for SoCalGas. The next ten years are January 1, 2026, through December 31, 2035.

Units: Feet

| Field Name | Total | Average | Median | Minimum | Maximum | Standard Deviation |
|----------------------------|-----------|---------|--------|---------|---------|--------------------|
| Length_GasProjectYear_2026 | 293693.9 | 1812.9 | 1335.7 | 6.7 | 13936.3 | 1975.8 |
| Length_GasProjectYear_2027 | 358216.6 | 2267.2 | 1327.2 | 2.2 | 26286.3 | 3257.6 |
| Length_GasProjectYear_TBD | 9634552.0 | 3772.3 | 1437.5 | 0.6 | 56853.3 | 6288.0 |

Foreseeable gas distribution pipeline replacement projects included on the map are driven by the following program:

Program:

DIMP/DREAMS

GRC Budget Code:

00277

Target Materials and years:

Bare Steel Replacement Plan (BSRP), Bare steel pipe without cathodic protection for any year

Vintage Integrity Plastic Plan (VIPP), Aldyl-A installed prior to 1986

Distribution Integrity Management Program:

Yes

Tips and Best Practices

- **Customize Layer Properties:** Adjust layer settings to enhance map visualization and user experience.
- **Utilize Selection Methods:** Choose the appropriate selection method based on the task at hand.

Troubleshooting

- **Widget Not Responding:** Refresh the page or clear browser cache.
- **Data Not Displaying:** Check layer visibility and ensure data is correctly loaded.
- **Search Issues:** Verify the accuracy of the entered address or coordinates.

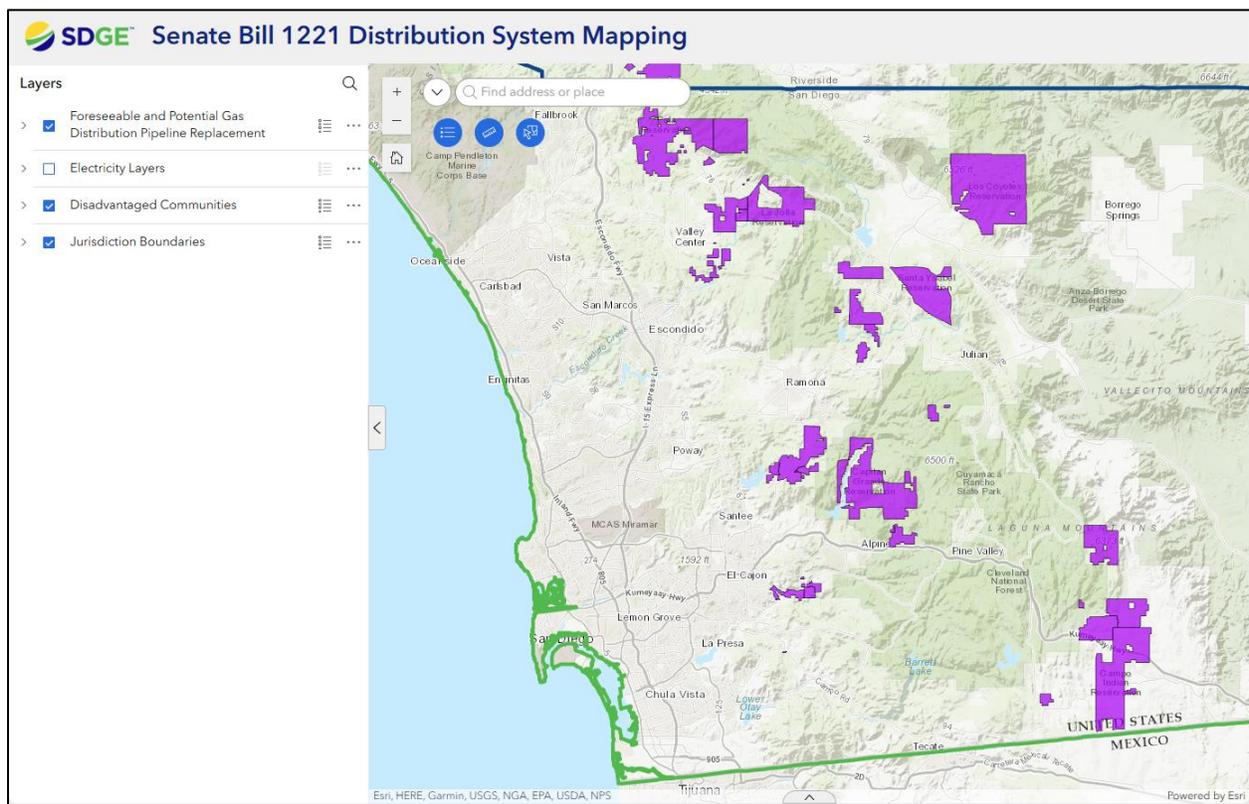
ATTACHMENT B



Senate Bill 1221 Distribution System Mapping User Guide

Overview

This user guide provides step-by-step instructions for using the Senate Bill 1221 Distribution System Map. This interactive web map provides an overview of potential natural gas distribution replacement projects for the next ten years. It includes tools for zooming, panning, and querying data in real-time, covering jurisdictional boundaries, tribal areas, census tracts, and disadvantaged communities.



Widgets Overview



- **Attribute Table**

- Displays tabular data for selected layers.
- Allows sorting, filtering, and editing of attributes.

- **Layer List**



- Shows all available layers in the map.
- Allows toggling visibility and accessing layer properties.

- **Legend**



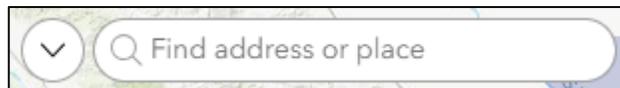
- Displays symbols and labels for map features.
- Helps users understand the map's symbology.

- **Select**



- Enables selection of features on the map.
- Supports various selection methods (point, rectangle, polygon).

- **Location Search Tools**



- Allows users to search for locations by address or coordinates.
- Provides quick navigation to searched locations.

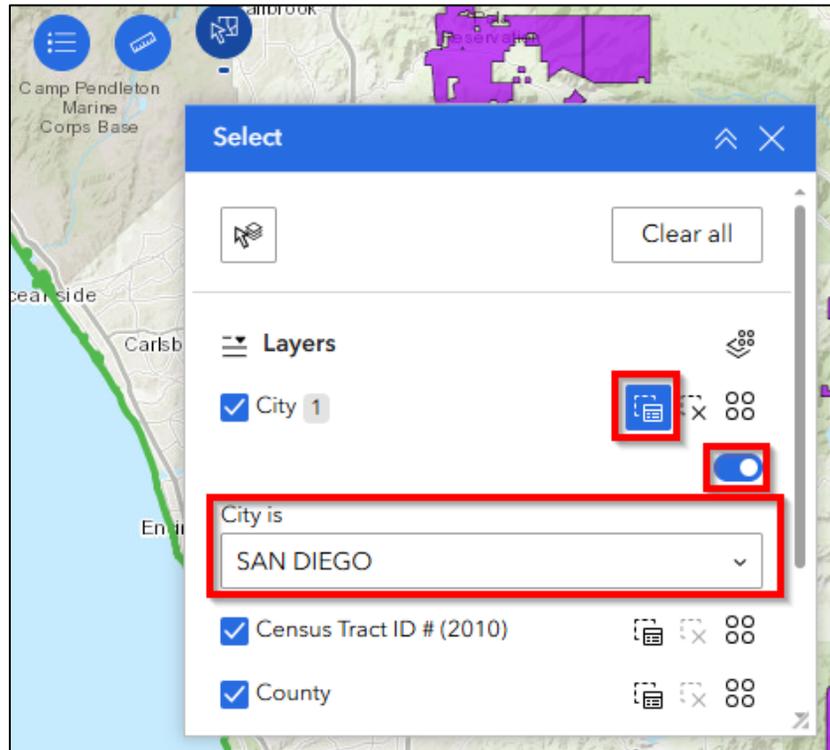
- **Measure**



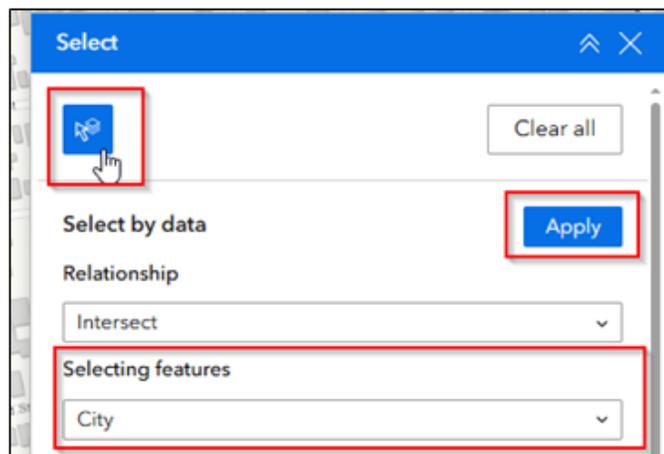
- Enables tools for measuring on the map
- Both Distance and Area are supported

How to Generate Statistics

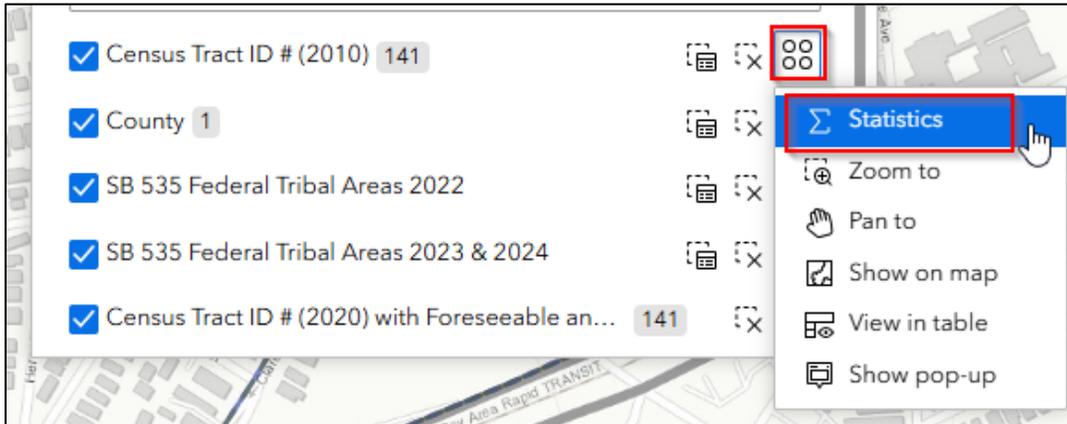
- Open the **Select Tool** 
- Set Attribute Selection: Select geographic boundary of interest and apply an attribute filter.



- Select by Data: Enable Select by data button, then choose Selecting features from dropdown, and click Apply.



- In the results, select the four dots and select Statistics for summary of the data



Foreseeable Gas Distribution Pipeline Replacement Projects Data
Overview

Definition: Gas distribution main pipeline replacement projects forecast to begin during the next ten years, identified consistent with each utility’s existing project selection methods. Forecast years 2026 and 2027 are consistent with the utility’s most recently adopted general rate case decision. Subsequent years will be determined following future rate case proceedings. A total of at least 700 main miles for SDG&E have been identified. The next ten years are January 1, 2026, through December 31, 2035.

Units: Feet

| Field Name | Total | Average | Median | Minimum | Maximum | Standard Deviation |
|----------------------------|---------------|---------|--------|---------|---------|--------------------|
| Length_GasProjectYear_2026 | 48133.2 | 1415.7 | 1009.9 | 4.4 | 5118.9 | 1396.8 |
| Length_GasProjectYear_2027 | 64051.9 | 2463.5 | 1100.1 | 5.0 | 10985.2 | 3171.5 |
| Length_GasProjectYear_TBD | 310438 3.4 | 5623.9 | 3329.5 | 0.7 | 57762.7 | 6554.3 |

Foreseeable gas distribution pipeline replacement projects included on the map are driven by the following program:

Program:

Distribution Integrity Management Program (DIMP) - Vintage Integrity Plastic Plan (VIPPP)

GRC Budget Code:

00546

Target Materials and years:

Aldyl-A, Installed prior to 1986

Distribution Integrity Management Program:

Yes

Tips and Best Practices

- **Customize Layer Properties:** Adjust layer settings to enhance map visualization and user experience.
- **Utilize Selection Methods:** Choose the appropriate selection method based on the task at hand.

Troubleshooting

- **Widget Not Responding:** Refresh the page or clear browser cache.
- **Data Not Displaying:** Check layer visibility and ensure data is correctly loaded.
- **Search Issues:** Verify the accuracy of the entered address or coordinates.