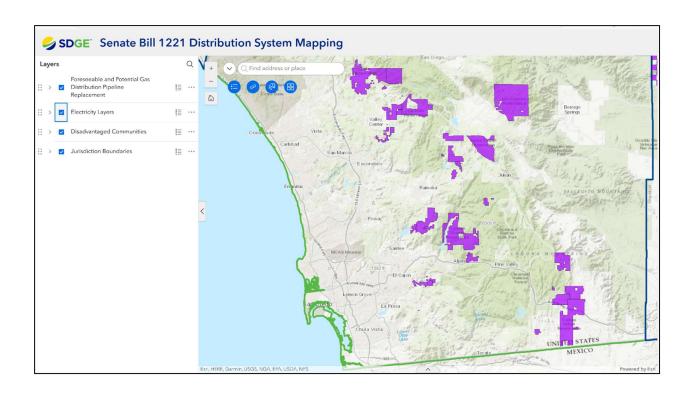
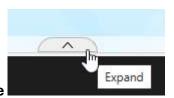
Senate Bill 1221 Distribution System Mapping User Guide

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 Layers

- o 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

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



- - $\circ\quad$ Allows users to search for locations by address or coordinates.
 - o Provides quick navigation to searched locations.



Shows all available basemaps.

o Allows users to customize their background map to better view the data.

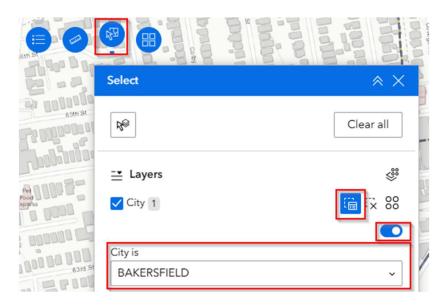


- o Enables tools for measuring on the map.
- Both Distance and Area are supported.

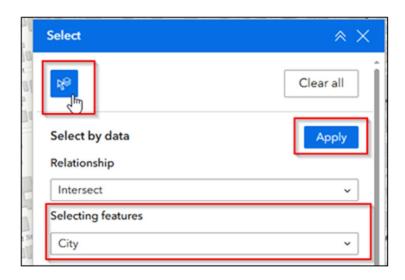
How to Generate Statistics



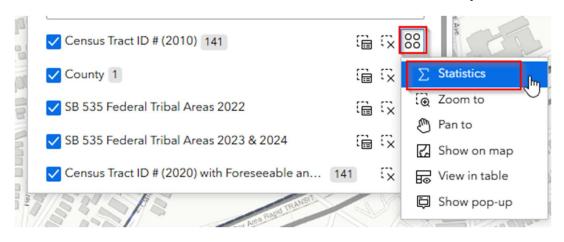
• Set Attribute Selection: Select geographic boundary of interest and apply an attribute filter.



• 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

						Standard
Field Name	Total	Average	Median	Minimum	Maximum	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
	310438					
Length_GasProjectYear_TBD	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 (VIPP)

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.

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