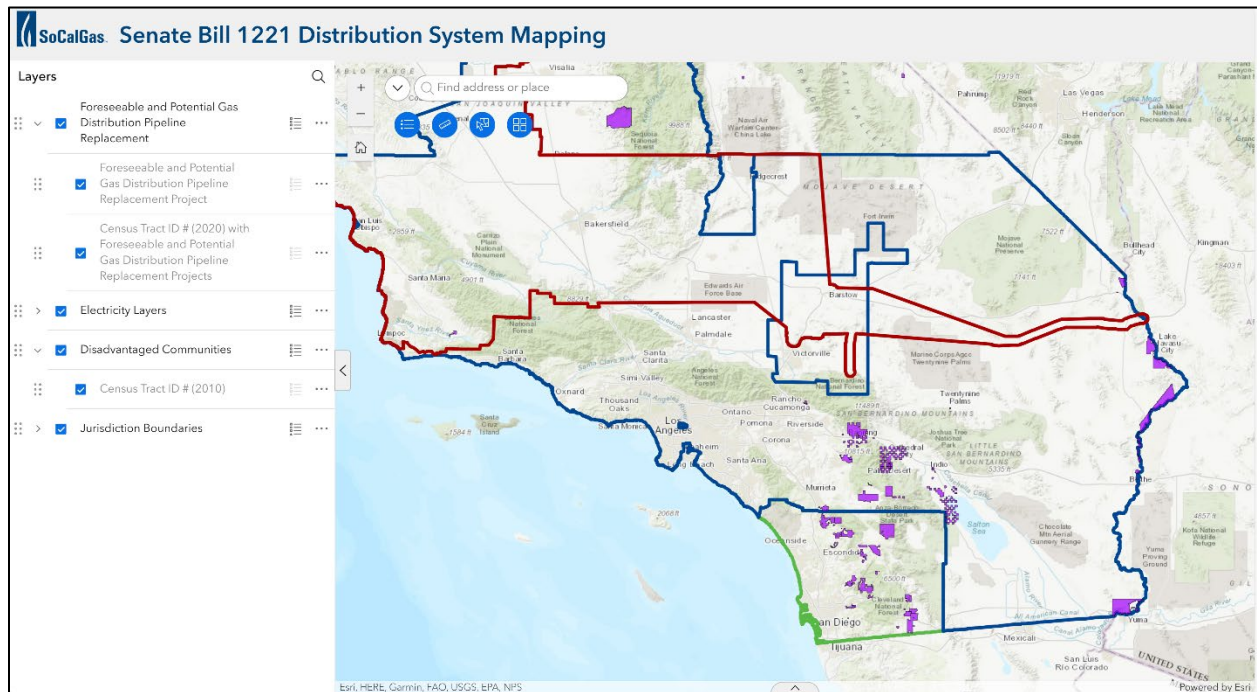


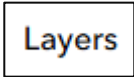


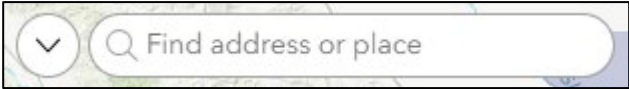


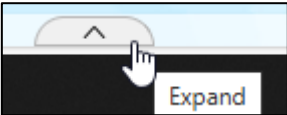
Senate Bill 1221 Distribution System Mapping User Guide

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.

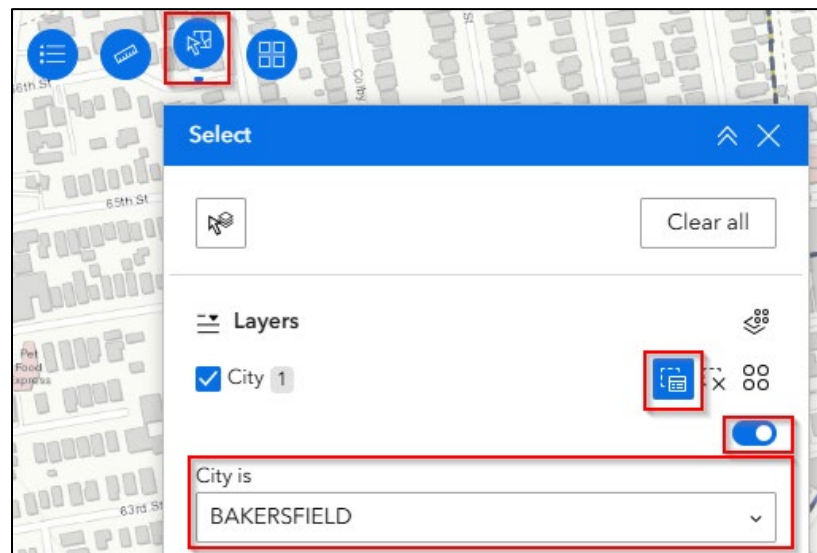


Widgets Overview

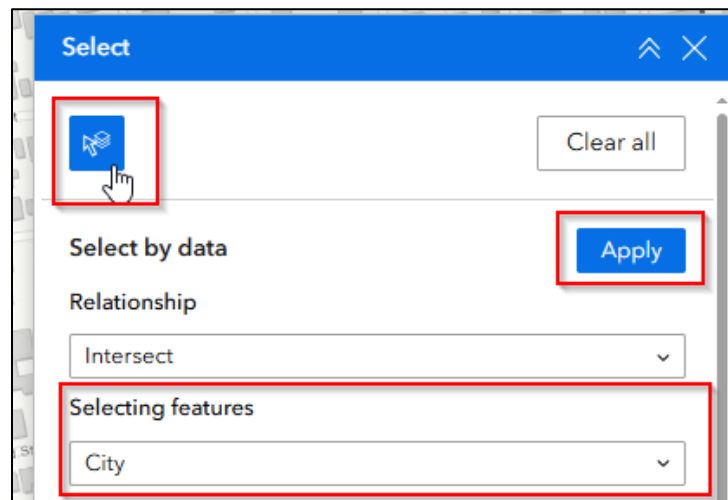
- **Layer List** 
 - Shows all available layers in the map.
 - Allows toggling visibility and accessing layer properties.
- **Legend** 
 - Displays symbols and labels for map features.
 - Helps users understand the map's symbology.
- **Select** 
 - Enables selection of features on the map.
 - Supports 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.
- **Basemap** 
 - Shows all available basemaps.
 - Allows users to customize their background map to better view the data.
- **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

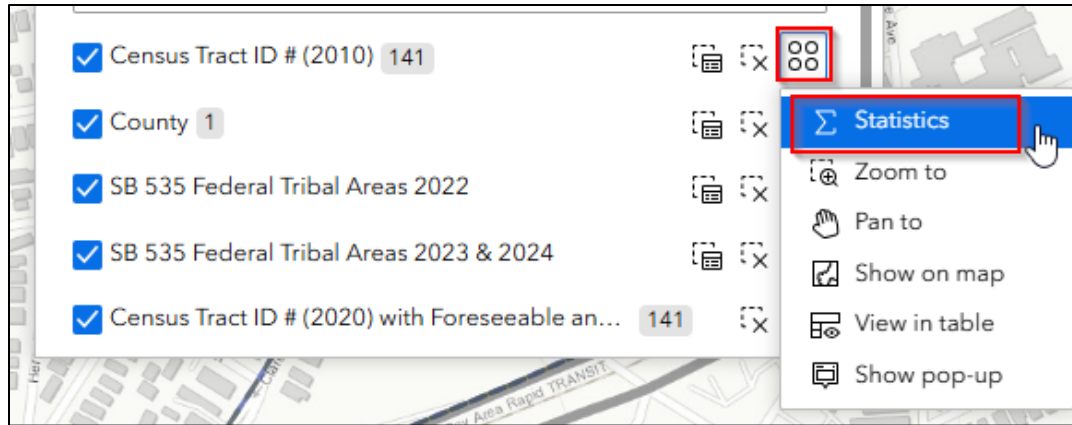
- Open the **Select Tool** 
- Set Attribute Selection: Select geographic boundary of interest and apply an attribute filter.



- 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.