

How to use the Caltrans High Quality Transit Stops Dataset Map Viewer to determine AB 2097 Eligibility

Introduction

The California Department of Transportation (Caltrans) has prepared the [High Quality Transit Stops Dataset](#), which includes estimated stops along High Quality Transit Corridors, and major transit stops for bus rapid transit, ferry, rail modes as described in Public Resources Code 21155, 21064.3, 21060.2. Existing stops are calculated from General Transit Feed Specification (GTFS) data. Planned major transit stops are from MPO-provided Regional Transportation Plans.

Application for AB 2097 Eligibility

[AB 2097](#) (Government Code § 65863.2) prohibits public agencies from imposing minimum on-site automobile parking requirements for most development within a half-mile of an **existing or planned** (per applicable regional transportation plan) “major transit stop.”

Major Transit Stop [California Code, PRC 21064.3](#): site containing any of the following: (a) An existing rail or bus rapid transit station. (b) A ferry terminal served by either a bus or rail transit service. (c) The intersection of two or more bus routes with a frequency of service interval of 20 minutes or less during the morning and afternoon peak commute periods.

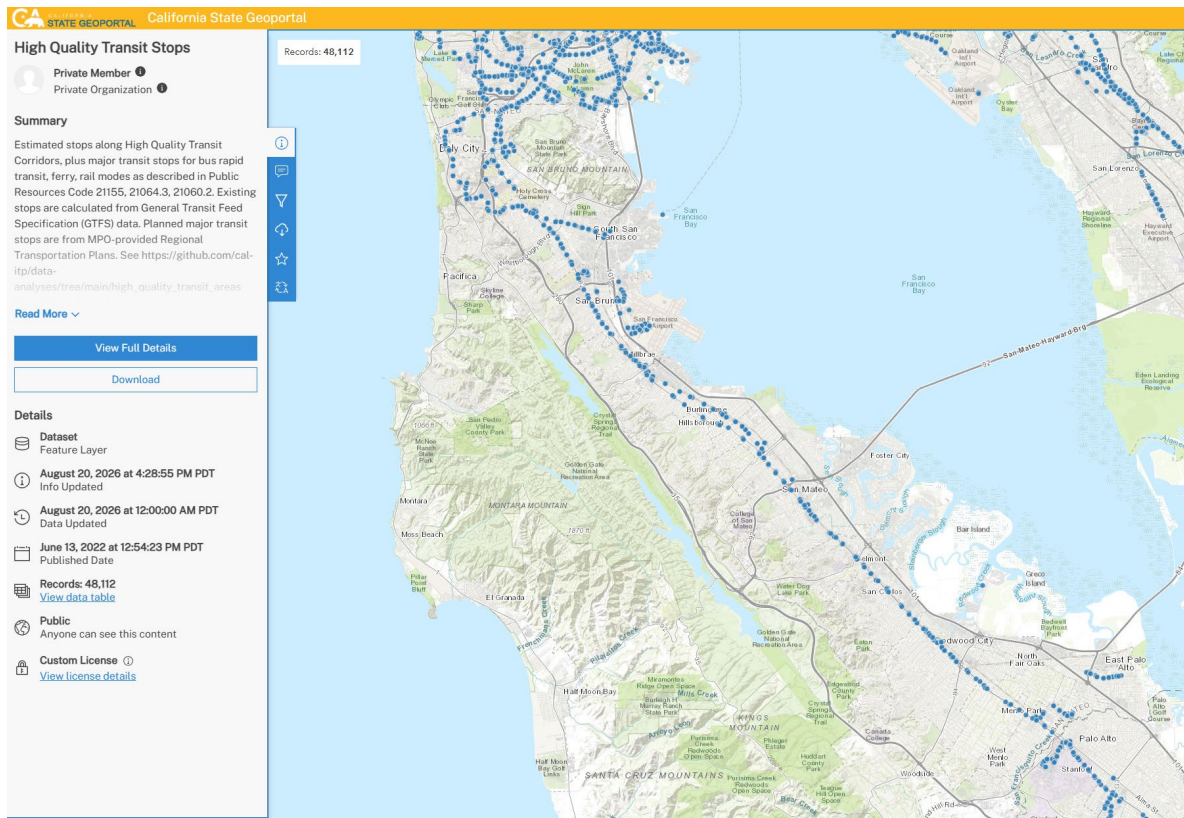
Examples - BART station, Caltrain station, and the intersection of two bus routes that travel frequently (like SamTrans ECR on El Camino Real and SamTrans Route 120 in Colma)

Data Use

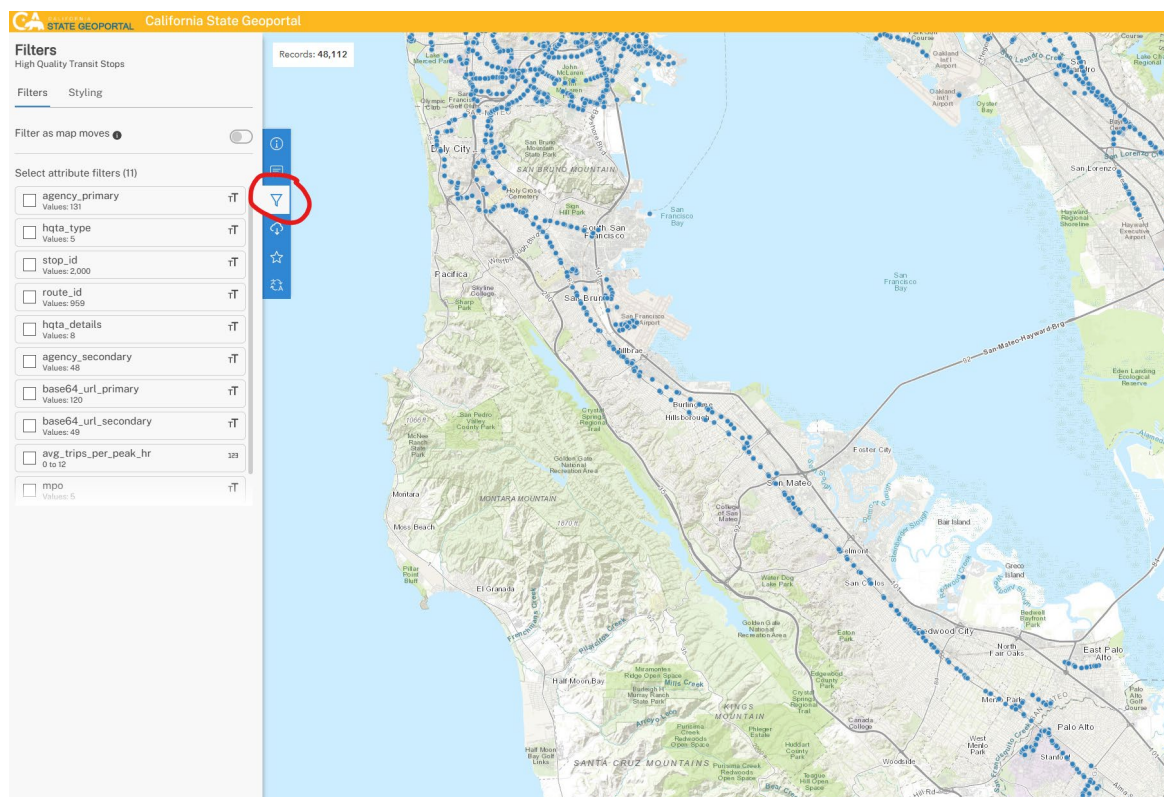
Planners and applicants are encouraged to use this data source as a first step to see if a project qualifies. County of San Mateo staff cannot guarantee data accuracy, as it is not responsible for maintaining the information.

How to use Caltrans Data to determine AB 2097 Eligibility

1. Open map - [High Quality Transit Stops | California State Geoportal](#) (Full Data Set - [High Quality Transit Stops - Dataset - California Open Data](#))



2. Click the funnel icon on the left hand side to open up the filters



3. Apply filters to determine **Existing and Planned Major Transit Stop** – Check “hqta_details,” then check boxes as shown below under “hqta_details” for “intersection_2_bus_routes_same_operator,” “mpo_rtp_planned_major_stop,” “intersection_2_bus_routes_different_operator,” “major_stop_rail_single_operator,” “major_stop_brt_single_operator,” and “major_stop_ferry_single_operator.”

California State Geoportal

Filters
High Quality Transit Stops

Filtering records: 20,773 of 48,112

Filters Styling

Filter as map moves

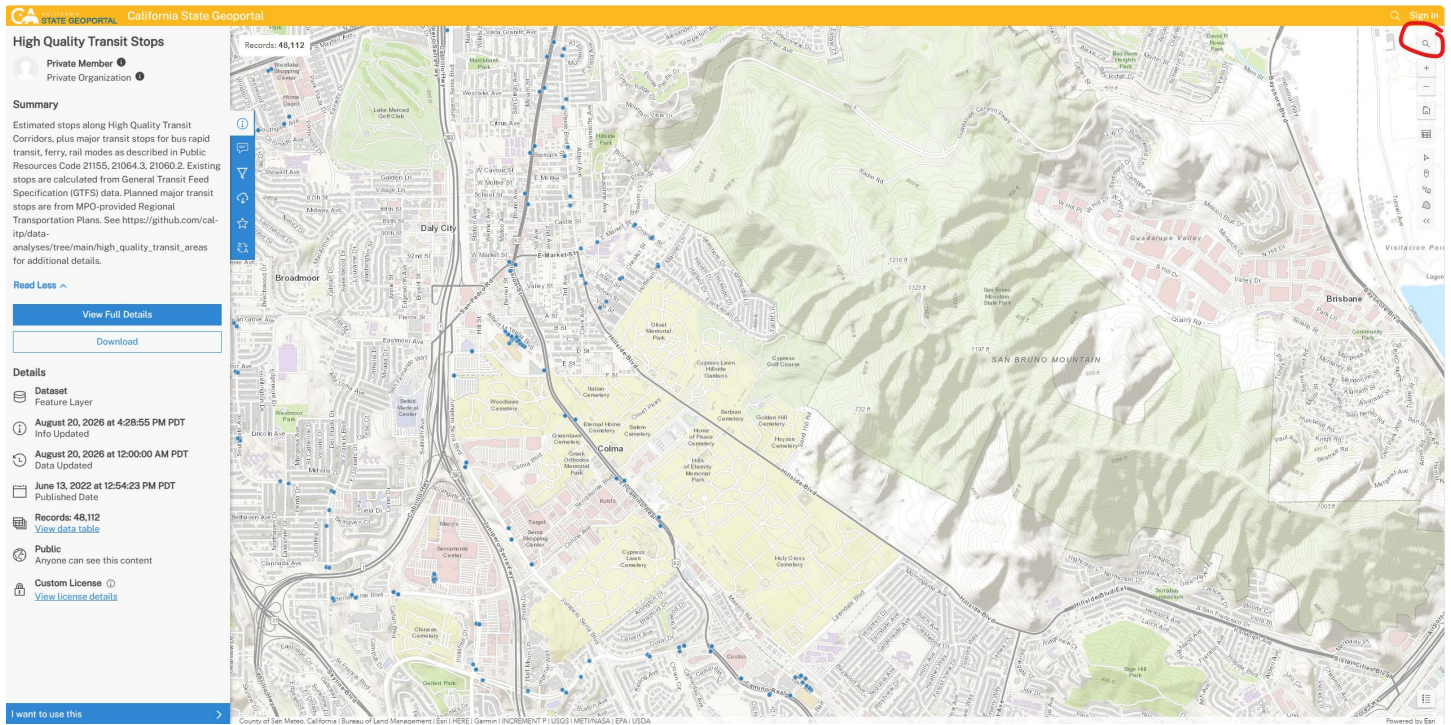
hqta_details

Filter	Percentage
☐ corridor_frequent_stop	31.99%
☐ corridor_other_stop	24.84%
☒ intersection_2_bus_routes_same_operator	
☒ mpo_rtp_planned_major_stop	8.46%
☒ intersection_2_bus_routes_different_operator	
☒ major_stop_rail_single_operator	5.05%
☒ major_stop_brt_single_operator	1.12%
☒ major_stop_ferry_single_operator	0.11%

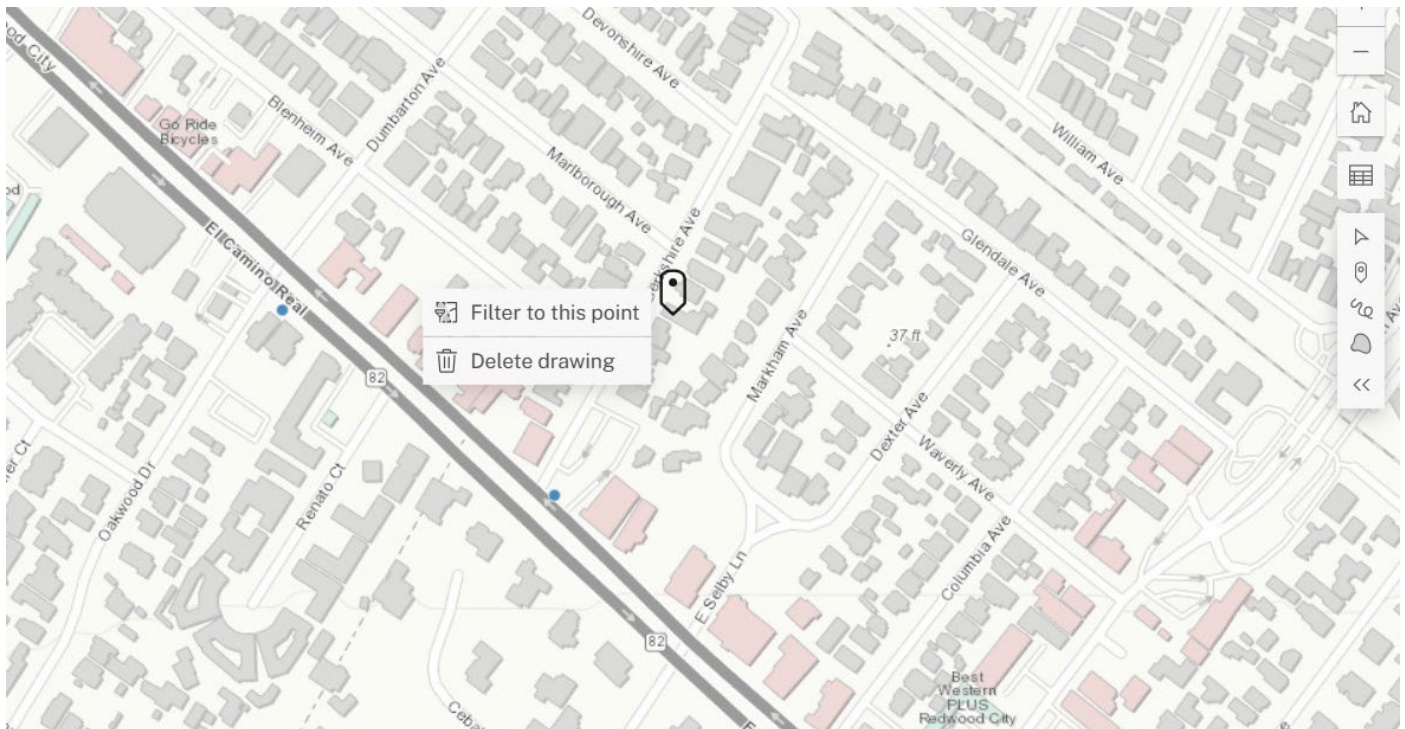
Select attribute filters (11)

Filter	Values
☐ agency_primary	131
☐ hqta_type	5
☐ stop_id	2,000
☐ route_id	959
☒ hqta_details	8
☐ agency_secondary	48
☐ base64_url_primary	120

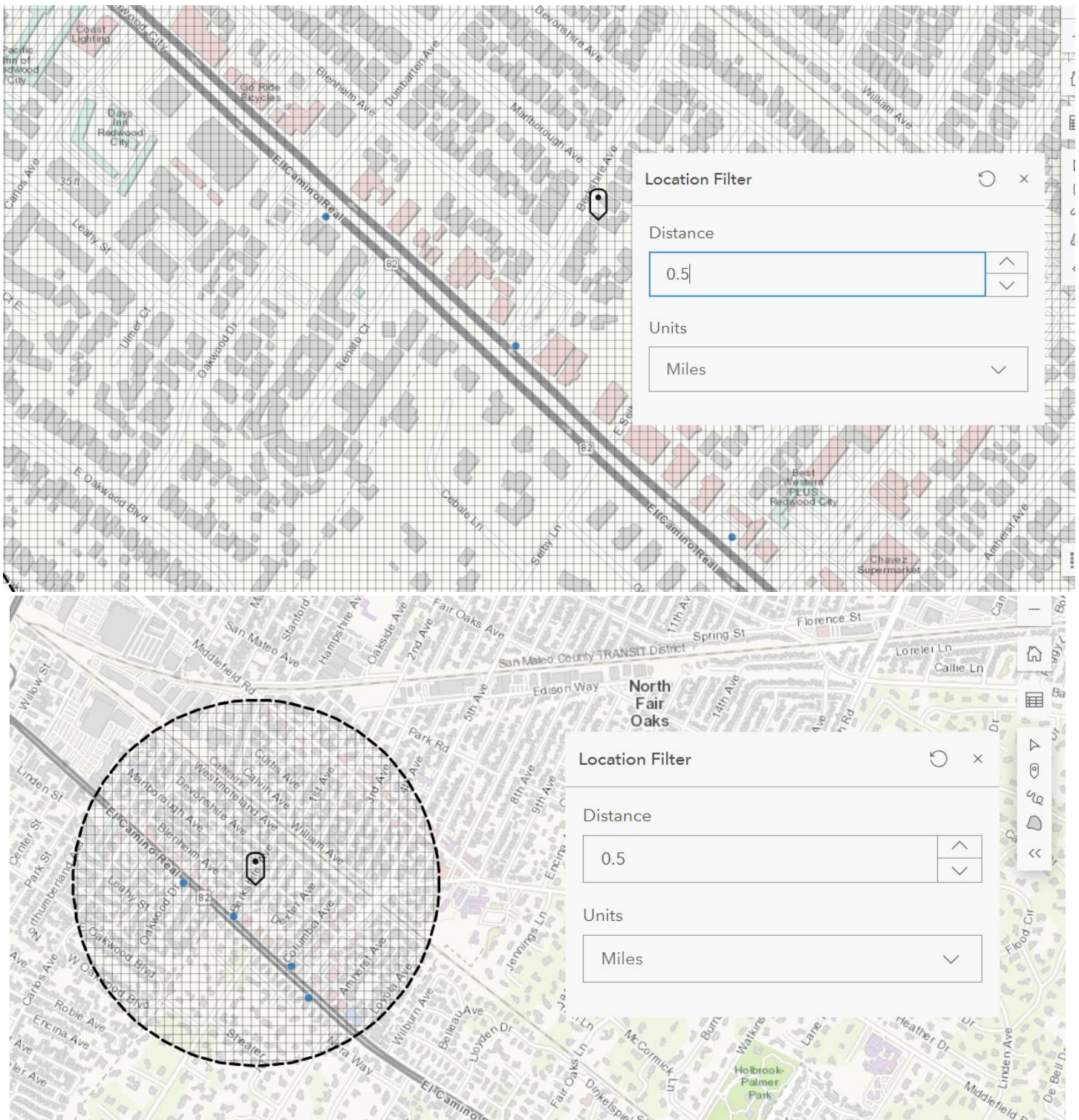
- Click on the magnifying glass in the upper right hand corner to search for the address of your project site, or zoom into the location



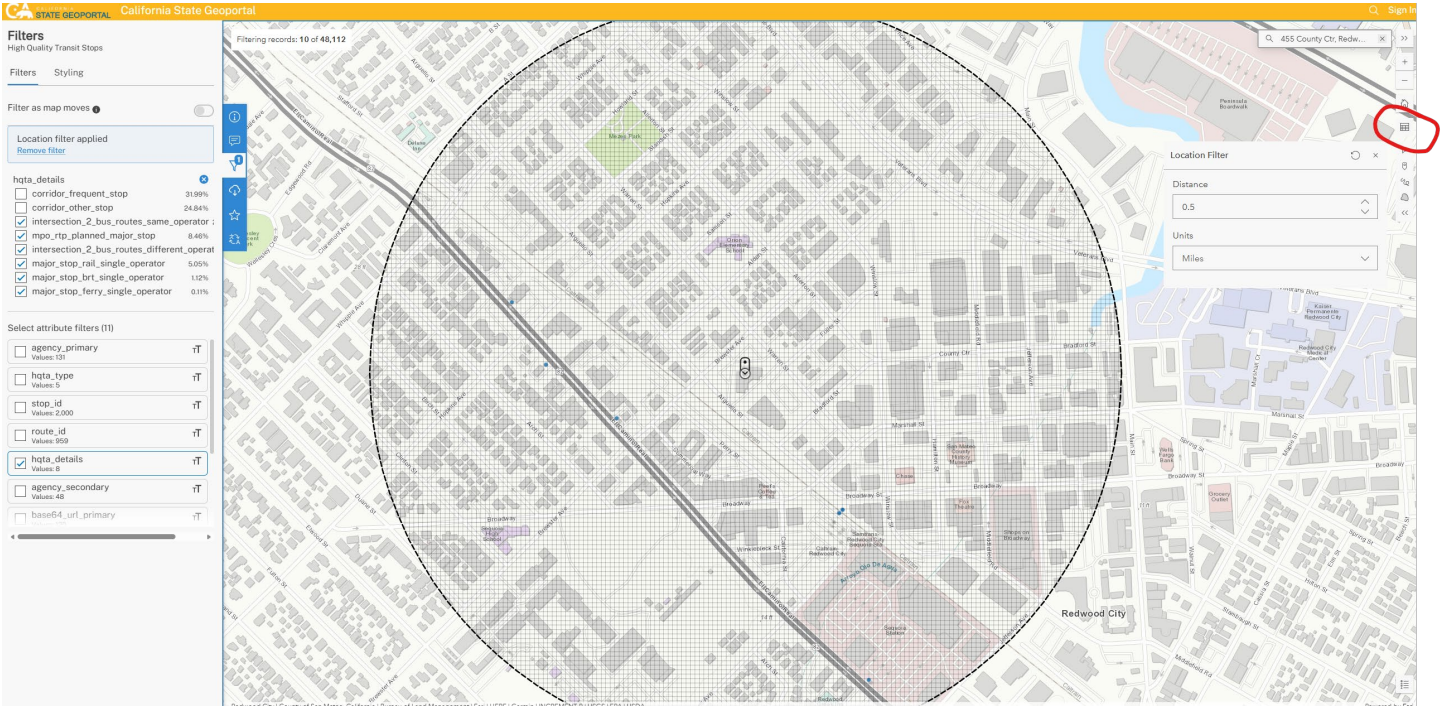
- Click on "drop a point" icon on the right hand side and drop a point at the site. Click "filter to this point."



6. Choose “0.5” for distance and “miles” for units. Zoom out to see the full area.



7. To see what stops are within your buffer, click the table icon on the right hand side. **SAVE A SCREENSHOT LIKE BELOW TO SHARE WITH PROJECT PLANNER.**



8. A table should pop up that shows you all the stops within the buffer and the data behind each stop.

Showing rows: 10 of 10

agency_primary	hcta_type	stop_id	route_id	hcta_details	agency_secondary	base64_url_primary	base64_url_secondary	avg_trips_per_peak_hr	mpo	plan_name
Peninsula Corridor Joint P...	major_stop_rail	70141	Local Weekday	major_stop_rail_single_operator		aHR0cHM6Ly9hcGkuNTExLm9...		0		
Peninsula Corridor Joint P...	major_stop_rail	70141	Limited	major_stop_rail_single_operator		aHR0cHM6Ly9hcGkuNTExLm9...		0		
Peninsula Corridor Joint P...	major_stop_rail	70141	Express	major_stop_rail_single_operator		aHR0cHM6Ly9hcGkuNTExLm9...		0		
Peninsula Corridor Joint P...	major_stop_rail	70142	Limited	major_stop_rail_single_operator		aHR0cHM6Ly9hcGkuNTExLm9...		0		
Peninsula Corridor Joint P...	major_stop_rail	70142	Local Weekday	major_stop_rail_single_operator		aHR0cHM6Ly9hcGkuNTExLm9...		0		
Peninsula Corridor Joint P...	major_stop_rail	70142	Express	major_stop_rail_single_operator		aHR0cHM6Ly9hcGkuNTExLm9...		0		
SamTrans	major_stop_brt	21-T10-078:12		mpo_rtp_planned_major_stop				4	MTC	Plan Bay Area 2050+ (2026)
SamTrans	major_stop_brt	21-T10-078:13		mpo_rtp_planned_major_stop				4	MTC	Plan Bay Area 2050+ (2026)
SamTrans	major_stop_brt	21-T10-078:14		mpo_rtp_planned_major_stop				4	MTC	Plan Bay Area 2050+ (2026)
SamTrans	major_stop_brt	21-T10-078:15		mpo_rtp_planned_major_stop				4	MTC	Plan Bay Area 2050+ (2026)

9. Download the data by clicking on the cloud icon with arrow. **SHARE THE .CSV WITH YOUR PROJECT PLANNER.**

Download Options
High Quality Transit Stops
Sign In

Records: 48,112
Toggle Filters:

CSV
[Download](#)

Shapefile
[Download](#)

GeoJSON
[Download](#)

KML
[Download](#)

File Geodatabase
[Download](#)

Showing rows: 10 of 10											
agency_primary	hqta_type	stop_id	route_id	hqta_details	agency_secondary	base64_url_primary	base64_url_secondary	avg_trips_per_peak_hr	mpo	plan_name	
Peninsula Corridor Joint P...	major_stop_rail	70141	Local Weekday	major_stop_rail_single_operator		aHROcHM6Ly9hcGkuNTEwLm9...		0			
Peninsula Corridor Joint P...	major_stop_rail	70141	Limited	major_stop_rail_single_operator		aHROcHM6Ly9hcGkuNTEwLm9...		0			
Peninsula Corridor Joint P...	major_stop_rail	70141	Express	major_stop_rail_single_operator		aHROcHM6Ly9hcGkuNTEwLm9...		0			
Peninsula Corridor Joint P...	major_stop_rail	70142	Limited	major_stop_rail_single_operator		aHROcHM6Ly9hcGkuNTEwLm9...		0			
Peninsula Corridor Joint P...	major_stop_rail	70142	Local Weekday	major_stop_rail_single_operator		aHROcHM6Ly9hcGkuNTEwLm9...		0			
Peninsula Corridor Joint P...	major_stop_rail	70142	Express	major_stop_rail_single_operator		aHROcHM6Ly9hcGkuNTEwLm9...		0			
SanTrans	major_stop_brt	21-T10-078:12		mpo_rtp_planned_major_stop				4	MTC	Plan Bay Area 2050+ (2026)	
SanTrans	major_stop_brt	21-T10-078:13		mpo_rtp_planned_major_stop				4	MTC	Plan Bay Area 2050+ (2026)	
SanTrans	major_stop_brt	21-T10-078:14		mpo_rtp_planned_major_stop				4	MTC	Plan Bay Area 2050+ (2026)	
SanTrans	major_stop_brt	21-T10-078:15		mpo_rtp_planned_major_stop				4	MTC	Plan Bay Area 2050+ (2026)	

Frequently Asked Questions

What if there is a bus stop near my site? Do I qualify for AB 2097? Not necessarily. There must be AT LEAST TWO bus routes AND the routes need to INTERSECT (i.e., go in different directions – like north/south and east/west). Based on the Caltrans data, there are FEW instances of this in San Mateo County.

What if there is a qualifying location (two intersecting and frequent bus routes), but it is not in the viewer? If you think the data represented in the viewer is incorrect, please send staff the documentation per the “Implementation” section on our AB 2097 page: <https://www.smcgov.org/planning/assembly-bill-2097-ab-2097>

What if the bus stop in the viewer is in a different location in real life, and this affects whether my project qualifies? Please send staff documentation per the “Implementation” section on our AB 2097 page: <https://www.smcgov.org/planning/assembly-bill-2097-ab-2097>