

CASA Boundary Maps & Rates Survey

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Boundary Maps Initiative



Requested boundary maps from agencies to aid SWRCB's Wastewater Needs Assessment team in identifying community and sewershed needs.

Started outreach in September 2024 by member alert, then began individual outreach to agencies.

Boundary Maps Initiative

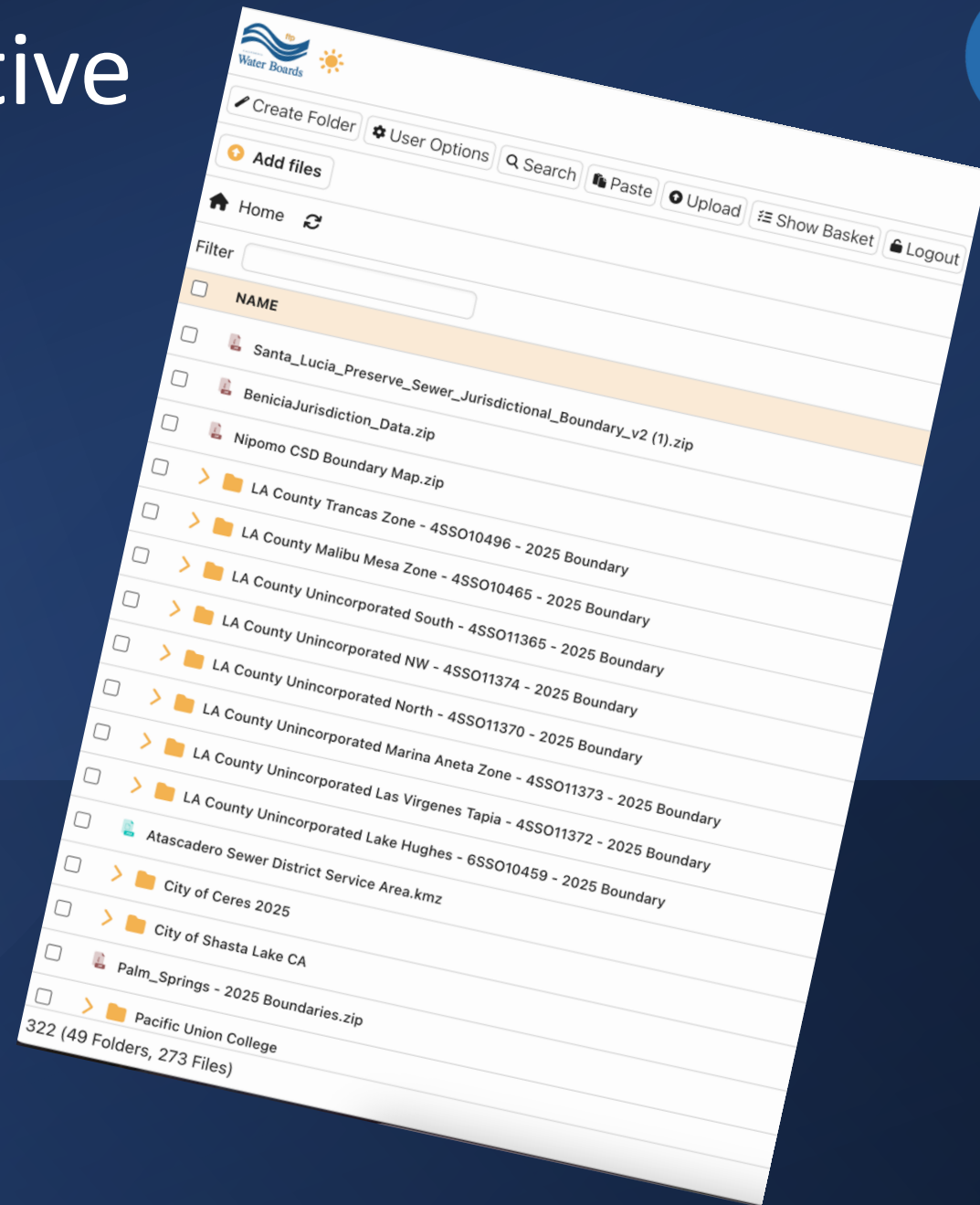


The WWNA team has begun preparing the files to create a statewide map.

Agencies will be prepared to submit their maps to SWRCB for the reissued SSS WDR in July.

The WWNA has had 322 submissions from agencies across the state.

322 (49 Folders, 273 Files)





Membership Map of the Bay Area

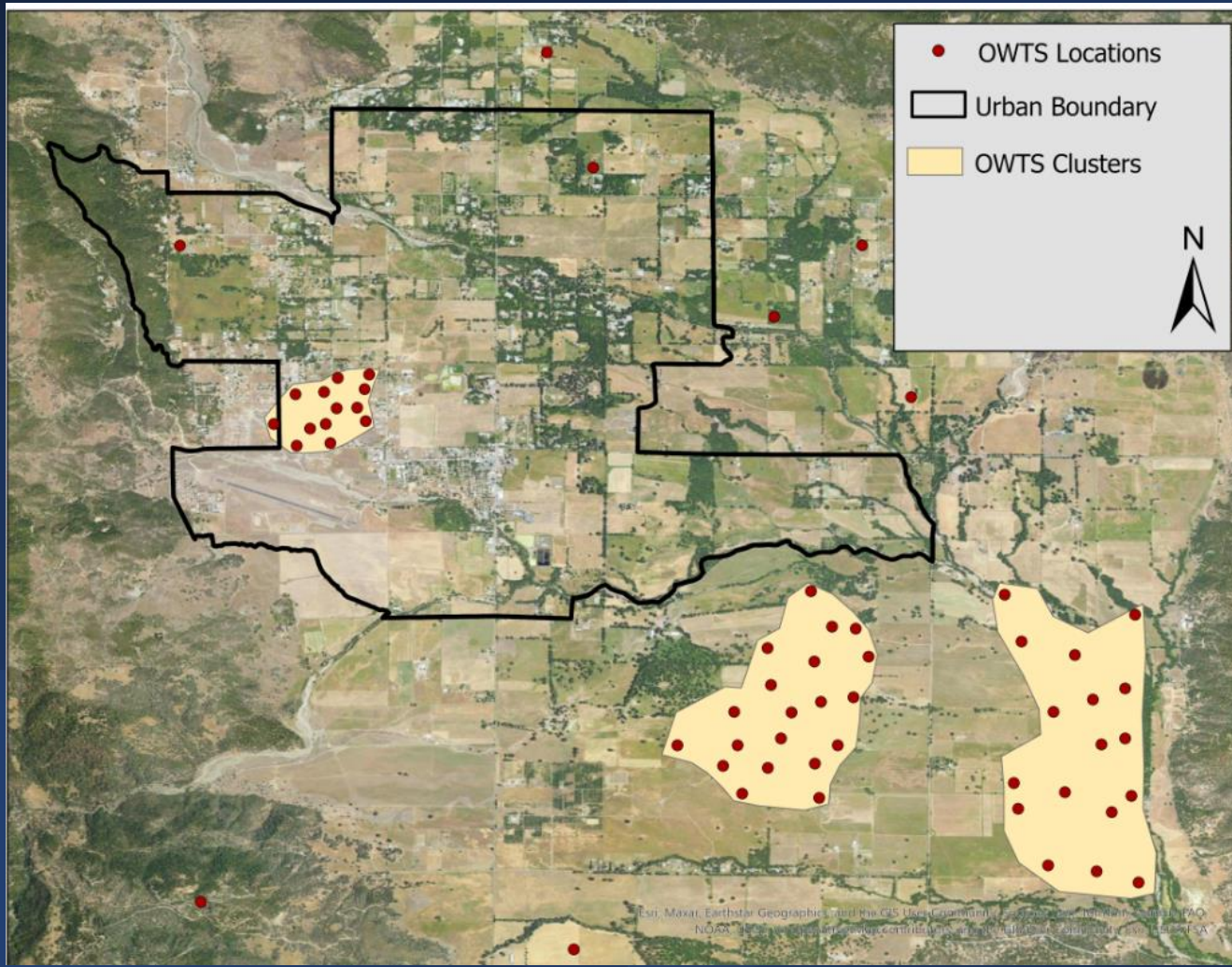


138 CASA members submitted boundary maps.

Agencies will be prepared to submit their maps to SWRCB for the reissued SSS WDR in July.

The WWNA has collected 322 files in total.

WWNA Preliminary Analysis



Boundary maps are a great tool for spatial analysis:

- Estimate potential costs to connect septic to sewer(example by WWNA team)
- Identify under or unserved communities
- Look at capacity needs of service areas with population maps and development plans
- Evaluate equity in service delivery with demographic maps
- Overlay with watersheds to analyze environmental factors

Source: WWNA Advisory Group Meeting Presentation 4-25-2025

Clean Water Summit Partners Rate Survey



An effort by the Summit Partners to backfill wastewater rate data previously collected by the SWRCB until 2018.

The image shows a digital form titled "Clean Water Summit Partners Rates Survey" displayed on a tablet. The form is divided into sections: "A. AGENCY INFORMATION" and "B. SERVICE AREA". Section A includes fields for agency type (Public/Private), agency name, address, city/town, zip code, county, phone, contact name, and contact email. Section B includes fields for approximate population receiving wastewater service, estimated median household income (MHI) of the service area, and wastewater charges. The form is overlaid on a background of a tablet screen showing a list of survey questions and a table of data for various years (FY 2019-20, FY 2020-21, FY 2021-22, FY 2022-23, FY 2023-24).



STATE WATER RESOURCES CONTROL BOARD
Calendar Year (CY) 2018 Survey for Wastewater Collection, Transport, and/or Treatment Agencies

I. AGENCY INFORMATION

Select agency type: ☐ Public ☐ Private

Agency: _____

Contact Name: _____ Title: _____

Address: _____

City/Town: _____ Zip Code: _____ County: _____

Phone: _____ Email: _____

For future Surveys who should receive this survey: ☐ Same as above.

Contact Name: _____ Title: _____

Address: _____

City/Town: _____ Zip Code: _____ County: _____

Phone: _____ Email: _____

II. SERVICE AREA

1. Approximate population receiving wastewater service from your agency: _____

2. What is the estimated Median Household Income (MHI) of your agency's service area: \$ _____ (per year)

Provide reference source below and/or explain the basis for estimating MHI.

III. FINANCES

1. Select all that apply:

	Billing Frequency (select one)				Rate Structure (select one)	
	Monthly	Bimonthly	Quarterly	Annual	Flat Rate	Variable Based on Water Use
Single-family residence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Multiple family (per unit)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mobile homes (per unit)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Industrial	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Commercial	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Institutional	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

The wastewater community has not collected rate data for 7 years.

The RWG created a subgroup to develop and pilot the updated survey modeled after the previous SWRCB survey.

We will be launching the survey in the coming weeks.

Excel document for data gathering

~30 - 60 minutes

The screenshot shows an Excel spreadsheet with the following content:

- Survey Adapted From:** <https://data.ca.gov/datasets/wastewater-user-charge-survey-data-for-fy-2012-13-fy-2014-15-fy-2016-17-and-cy-2018>
- Clean Water Summit Partners Rates Survey Information:**
- A. AGENCY INFORMATION**
- A.1 Select agency type:**
 - ☐ Public
 - ☐ Private
- Select all that apply:**
 - ☐ City
 - ☐ County
 - ☐ Special District
 - ☐ Joint Powers Authority (JPA)
- If you are a member of a wastewater JPA, what is the name of the JPA:**
- A.2 Agency Name:**
- A.2.a Address:**
- A.2.b City/Town:**
- A.2.c Zip Code:**
- A.2.d County:**
- A.2.e Phone:**
- A.2.f Contact Name:**
- A.2.g Contact Email:**
- A.3 SERVICE AREA**
- A.3.a Approximate population receiving wastewater service from your agency:**
- A.3.b Estimated Median Household Income (MHI) of your agency's service area:**

Online survey for submittal

~10 minutes



Clean Water Summit Partners Rate Survey

Agency Information

Agency Information

Agency Roles/Responsibilities

B.1 Wastewater facilities your agency is responsible for (check all that apply):

- ☐ Collection
- ☐ Interceptor
- ☐ Treatment
- ☐ Disposal

B.2.a Current average dry weather flow (ADWF) is: (in mgd, or million gallons per day)

B.2.b Design (or contractual) capacity is: (in mgd)

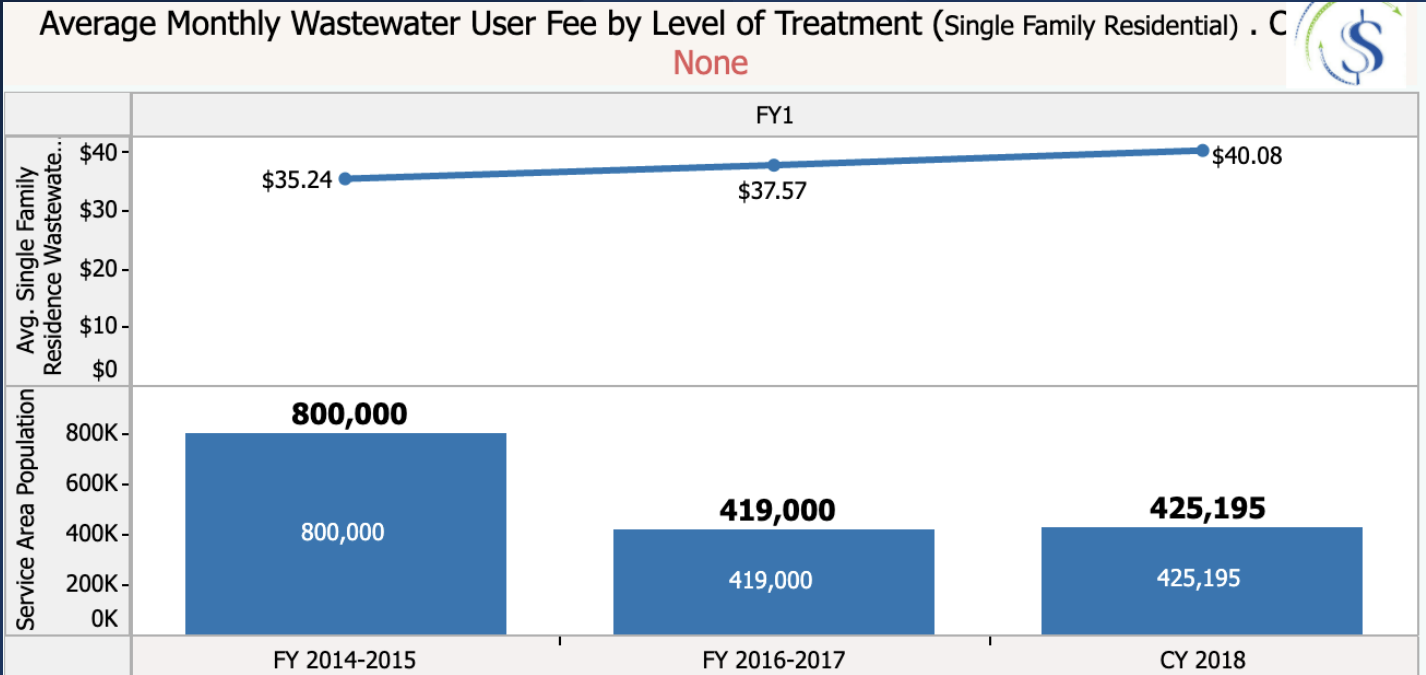
B.2.c Total annual discharge is: (in acre-feet)

B.2.d Total annual recycled water produced is: (in acre-feet)

B.3 How does your agency charge customers for wastewater service?

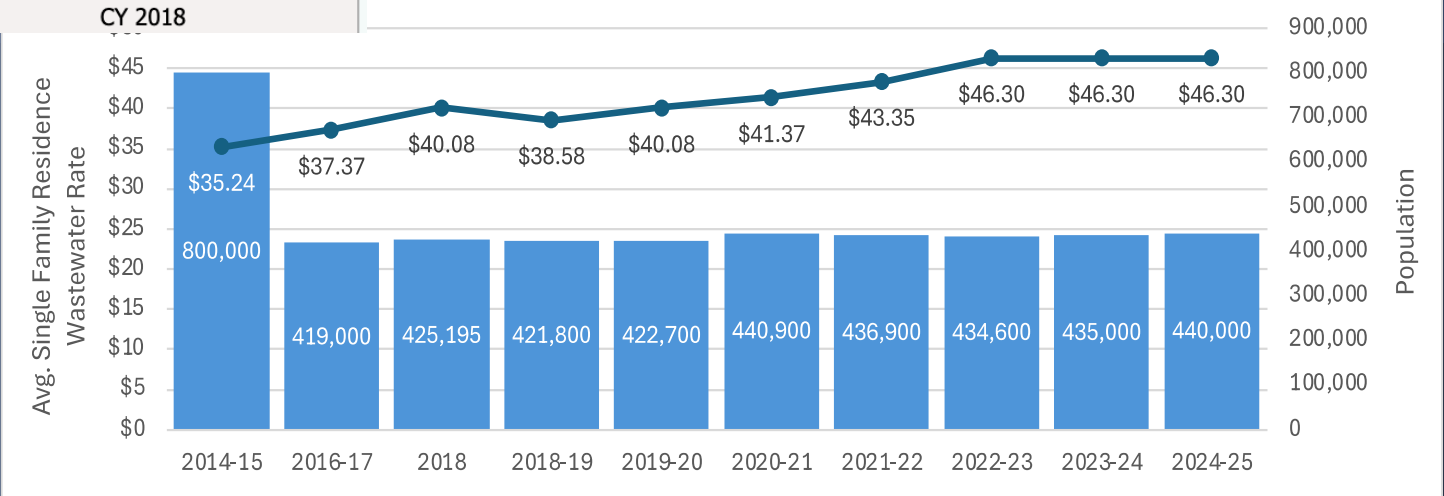
- ☐ The agency bills the customers directly
- ☐ The county in which the agency is located bills the customer for wastewater charges on property tax bill
- ☐ Wastewater charges appear on a different agency/municipality's bill to the customer

Analyzing rate trends over time with backfilled data shows a fuller picture.



Source: SWRCB Rates Dashboard

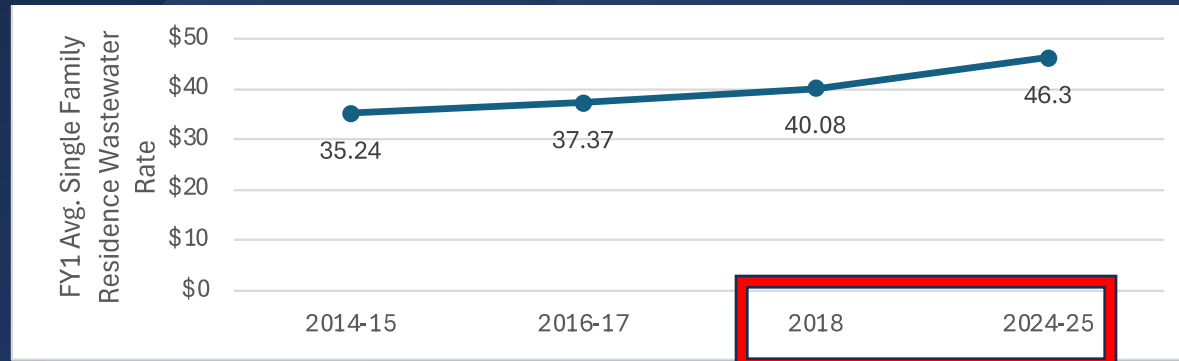
Example public agency data from pilot testing



Analyzing rate trends over time with backfilled data shows a fuller picture.



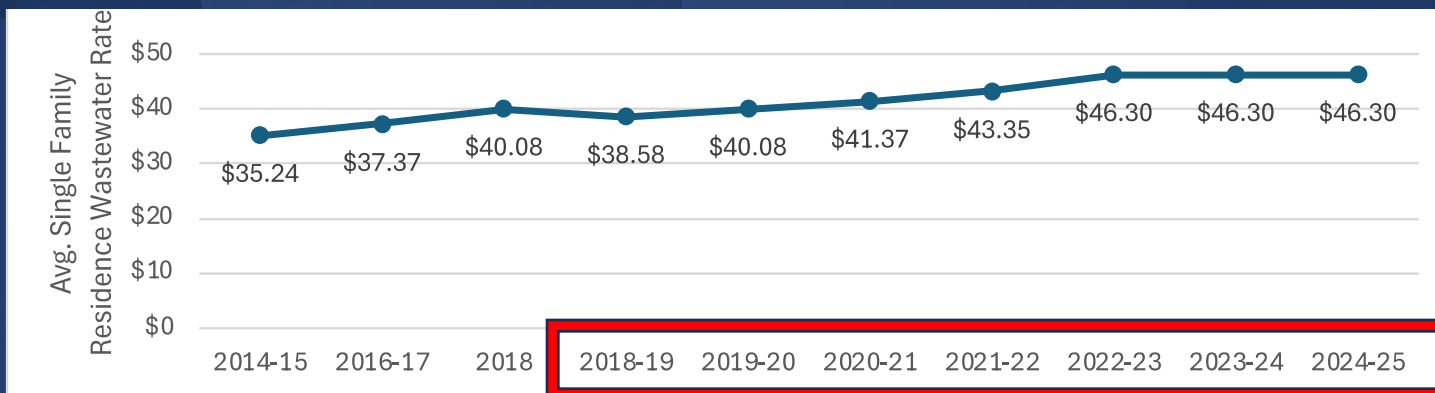
Example public agency data from pilot testing



Single-year survey type

Economic and environmental analysis with rate data can include:

- See how agencies have adjusted to inflation and new capital projects
- Evaluate rate increases to new regulations



Backfill survey type

Questions?



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