SANITARY SEWER SYSTEMS GENERAL ORDER ORDER 2022-0103-DWQ

Guidance Document Electronic Sanitary Sewer System Service Area Boundary Submittal Tool



Last Revised: June 2025

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Logging In

To log in, open the: <u>Sanitary Sewer System Boundary Submittal Tool</u>

(https://s4l.waterboards.ca.gov/s4l/login). Clicking this link will take you to the external tool where you will enter your California Integrated Water Quality System (CIWQS) username and password into their respective boxes, then click "Log in." The tool is case sensitive, meaning you <u>must</u> enter your login information <u>exactly</u> as it is used in CIWQS.

Sanitary Sewer System	n Boundary Submittal To	ool	Contact Us Help
Provid	e your CIWQS username an to log in SSS Demo	ad password	

If your login information is not recognized, you will see the following error message:



If this occurs, you either typed your login information incorrectly, or you are not a registered CIWQS user. If you are not a registered user, you may register by clicking the "User Registration" button on the <u>CIWQS</u> login screen (https://ciwqs.waterboards.ca.gov/). Refer to the guidance for <u>Registering a Legally</u> <u>Responsible Official User Account in the California Integrated Water Quality System</u> (https://www.waterboards.ca.gov/water_issues/programs/sso/docs/2023/how-to-register-legally-responsible-official-user-account.pdf), or view the guidance video titled <u>How to Designate the Legally Responsible Official in CIWQS 2022-0103-DWQ</u> (https://youtu.be/-BYE6ndhuqU) for additional information on obtaining an account.

Header Layout

The header bar (shown by the arrows) is always available throughout the Sanitary Sewer System Boundary Submittal Tool. Let us start from the left.

Sanitary Sewer System Boundary Submittal Tool	D Start Over	Contact Us	? Help	€ Logout
Hello, SSS Demo Select a sewer system to continue				
If you don't see the sewer system you expect, see the <u>Sa</u> <u>guidance document</u>	4L user			

Clicking the Water Boards logo will take you to the State Water Resources Control Board home page.



Clicking on the text "Sanitary Sewer System Boundary Submittal Tool" will take you to the Sanitary Sewer Systems General Order webpage, where you can find additional guidance and information.

Clicking the Start Over icon will take you to the Boundary Submittal Tool home page.

5 ? \square • Sanitary Sewer System Boundary Submitta Start Ove ontact Us Help

Clicking the Contact Us icon will initiate an email to the Sanitary Sewer System helpdesk at <u>SanitarySewer@Waterboards.ca.gov</u>.

Clicking the Help icon will bring you to this Guidance Document.



Selecting a Sewer System (home page)

This is the home page of the Sanitary Sewer System Boundary Submittal Tool. Clicking the "Start Over" icon in the header bar will bring you back to this page.

The first step is to select the sewer system for which you will upload a boundary. The sanitary sewer systems that you are associated with in CIWQS, either as a Legally Responsible Official or as a data submitter, should be available in the drop-down menu. You have the following two options:

1) Click on the arrow next to the drop-down box, then scroll through the drop-down menu and click on the appropriate system. The list is in alphanumeric order by Waste Discharge Identification (WDID) number.

Sanitary Sewer System Bou	undary Submittal Tool	🕤 🔤 ? 🕞 Start Over Contact Us Help Logout
Select a	Hello, SSS Demo sewer system to continue	
If you don't see the <u>use</u>	\$Eelect a sewer system \$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$	the <u>S4L</u>

2) Click into the box and start typing the name of the system or the system's WDID number. Click on the correct entry when it appears in the filtered list. This function is not case sensitive and you do not have to type in the complete name or WDID number.

Sanitary Sewer System Boundary Submittal Tool	D Start Over	Contact Us	? Help	C> Logout
Hello, SSS Demo Select a sewer system to continue South If you don't see the SSSO10000 - Demo South CS user guidance document	he <u>S4L</u>			

Once you have selected the sewer system you are looking for, click the "Upload" button to start the boundary submittal process.

Hello, SSS Demo

Select a sewer system to continue



If the sanitary sewer system that you are looking for does not appear on the list, log into CIWQS and confirm that you can access the sanitary sewer system in CIWQS.

NA Same			Skip to: <u>Conte</u>	tent Footer Accessibility
GOV STATE V	NATER RESC	OURCES CONTROL	BOARD	
Home About Us Public Not	ices Board Info B	oard Decisions Water Issues	Publications/Forms	Press Room
GOVERNOR Gavin Newsom	Ca	lifornia Integrated	Nater Quality S	System (CIWQS)
Visit his Website		User ID: SS	3 Demo	
-» Cal/EPA		Password:		
 State and Regional Water Boards' Map 		Login User F	Registration SMARTS	S URL
->> Laws/Regulations		Forgot your passy	ord? Reset your passwo	rord here
>> Plans/Policies		Forgot your User	D? Get your User ID her	<u>rre</u>
Programs				
->> Decisions Pending and				

- If you can access the sanitary sewer system in CIWQS, contact the Sanitary Sewer System helpdesk at <u>SanitarySewer@Waterboards.ca.gov</u> for further assistance.
- If you cannot access the sanitary sewer system in CIWQS, first click "View/Change My Personal Information" in the CIWQS main menu.

Water Boards CIWQS Main Menu	Menu Help Log out Navigate to: ✓ You are logged-in as: SSS Demo . If this account does not belong to you, please log out.
 Run Reports <u>View/Change My Personal Information</u> <u>Administer System</u> <u>Sanitary Sewer Systems</u> 	
	© 2025 State of California. Conditions of Use Privacy Policy

Then, scroll to the bottom of the page (see dark red arrow) and click the "Request Additional Facility" button (indicated by the yellow arrow).

Street Direction:	~				
Street Name:	I				
Street Type:	Street 🗸				
Suite/Apt/Mail Stop:	8th Floor				
City:	Sacramento				
State:	California 🗸				
Zip Code:	95814				
My Phone Number:					
My Fax Number:					
My Email Address:	ciwqs@waterboards.ca.g	ov			
Task Email Upcoming Due Days Limi	t: * If field is left e To Disable save	mpty the Upcoming Due Da e field as 0.	ys will use the defau	It value of 7.	
Task Email Past Due Days Limit:	* If field is left e To Disable save	empty the Past Due Days wil e field as 0.	l use the default valu	e of 7.	
My Related Parties (Organizations an	d People):				
I	Name	Туре		How Related	
State Water Resources Control Board		Organization	Legally Respon	sible Official	
My Related Facilities:					
Name City Of Lakeport CS	Art 225 Park Street Lakeport CA 95452	daress		How Related	
Demo North CS				Is A Data Submitter For	
Glendora City CS	116 East Footbill Boulevard, Glendora, CA	91741		Is Onsite Manager For	
Request Additional Facility					
Save Changes	•				

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Upload a Sewer System Boundary

When uploading a file for the first time, you will see the following page with an adjustable and moveable map on the left side and the "Upload File" button on the right.



Clicking the "Upload File" button will take you to the file selection window, allowing you to select a file.

C Open									×
\leftrightarrow \rightarrow \checkmark \uparrow		> Documents > 2. NPDES > S4L >		\sim	С	Search S4L			Q
Organize • New	v folder						≣ •		?
>		Name	Date modified	Туре	Size	^			
	1	number_1_map.kml	2/18/2025 9:12 AM	KML File		3 KB			
E Desktop	*	horizon_map.kmz	2/18/2025 9:11 AM	KMZ File		4 KB			
🚽 Downloads 🛛	*	≓ triangle_map_shapefile	2/18/2025 9:12 AM	Compressed (zipp		6 KB			
Documents	*								
Nictures	*								
🕑 Music	*								
Videos	*								
F	ile name	e:			~	All files			~
				Upload from m	obile	Open		Cancel	

The Submittal Tool provides several checks to confirm the file meets the <u>Electronic</u> <u>Sanitary Sewer System Service Area Boundary Map Specifications</u>

(https://www.waterboards.ca.gov/water_issues/programs/sso/docs/electronic-sewersystem-service-area-boundary-map-specifications.pdf) of a valid geospatial boundary file. If it does not, you will receive a pop-up box containing an error message describing the problem.

If the file is validated successfully, you will be taken to the submission page. You should now see your service area boundary on the interactive map on the left and two buttons on the right:

- 1) "Submit" Select this button to finish uploading the file to the Water Boards' database. Your Legally Responsible Official will still need to certify the boundary.
- "Return to Previous Page" Select this button to return to the upload screen.
 NOTE: Returning to the previous page will remove the current file and boundaries. Your upload will NOT be saved.



If you have previously submitted a boundary for the sewer system, you will see the following panel on the right side of the screen instead.



NOTE: replacing the existing submitted boundary will replace it in the Water Boards' database, and it will no longer be viewable or retrievable.

Certify a Sewer System Boundary

Only a Legally Responsible Official can certify their sewer system's uploaded service area boundary. Once a boundary file is uploaded, the "Certify" button on the home page becomes active, turning from grey to blue. You can reach this page by clicking the Start Over icon in the header.

Sanitary Sewer System Boundary Submittal Tool	D Start Over	Contact Us	? Help	C> Logout
Hello, SSS Demo				
Salact a sower system to continue				
Select a sewer system to continue				
5SSO10000 - Demo ~				
Upload Certify				
If you don't see the sewer system you expect, see t	the <mark>S4L</mark>			
<u>user guidance document</u>				

To certify a sewer system boundary, first, review the boundary on the map to confirm that the shape represents the service area boundary of the sanitary sewer system on which you are working. You can select different basemaps to assist in your review.



Once you have confirmed that the boundary is correct, toggle the checkbox next to the certification statement to enable the "Certify System Boundary" button. Once it turns from grey to blue, click to "Certify System Boundary" button to certify.



You can check the certification status at any point by clicking the arrow in the pop-up on the map.



8		
UPLOAD_DATE	6/12/2025	
UPLOAD_USER	SSS Demo	
CERTIFIED_YN	Y	
CERTIFIED_DATE	6/12/2025	
CERTIFIED_USER	SSS Demo	
REVIEW_STATUS	0	

Getting to the Wastewater Treatment Plant Location Verification Page

NOTE: you will not be able to validate wastewater treatment plant (WWTP) location(s) until you have uploaded a sewer system boundary.

There are multiple ways to reach the WWTP location verification page.

1) You can proceed there after you successfully upload a service area boundary by clicking the "Next" button.



 Or, once you have a service area boundary on file, you can click "Next" from the Replace Sewer System Boundary page, which can be accessed by clicking "Upload" from the home page.



3) You can also reach the WWTP location verification page through the Certify process. You can choose to "Skip to Certify WWTP(s)" from the Certify Sewer System Boundary page, accessible by clicking the "Certify" button at the home page. Use this option when a boundary has already been certified and you do not want to record a new boundary certification date.





NOTE: Please remember to return to this page later and certify the service area boundary to meet Sanitary Sewer Systems Order requirements, if you have not already done so.

4) You can also click "Next" at the end of the boundary certification process to reach the WWTP location verification page.



Verifying Wastewater Treatment Plant Location(s)

You will not be able to verify wastewater treatment plant (WWTP) location(s) until after you have uploaded a sewer system boundary. Once a service area boundary has been uploaded, WWTP(s) with valid WDID number(s) from your most recent Annual Report will be shown on the map for verification. There are three possible statuses associated with the verification process:

- **Pending** the default status for a WWTP located within the uploaded boundary. A WWTP location with this status will not be sent to the certification process. Use this status while you are checking on the geographic location of the WWTP receiving the sanitary sewer's waste or while you are getting help with resolving an incorrect value.
- **Confirmed** the status for a WWTP correctly located within the uploaded boundary. A WWTP location with this status can be certified to meet Sanitary Sewer Systems Order requirements.
- Not within boundary the default status for a WWTP located outside of the uploaded boundary. A WWTP location with this status cannot be interacted with directly through the Sanitary Sewer System Service Area Boundary Submittal Tool.
 - If your WWTP is correctly assigned this status, you are not required to certify its location per Sanitary Sewer Systems Order requirements.
 - If your WWTP is incorrectly assigned this status, contact the Sanitary Sewer Systems helpdesk at <u>SanitarySewer@waterboards.ca.gov</u> for assistance correcting the location information.

Note: if you do not see a WWTP that you expect, please refer to the missing wastewater treatment plant location(s) chapter of this Guidance Document.

There are three key features on the WWTP location verification page:

- 1) In the upper left corner (indicated by the dark red arrow) is the legend where the symbology for WWTP points is displayed.
- 2) In the center of the map (circled) is the boundary that was uploaded for the sanitary sewer for which you are submitting information. The WWTP locations are compared against the boundary to determine whether they are inside or outside of the uploaded shape.
- 3) Any valid WWTP(s) from your latest Annual Report are listed in the table (indicated by the yellow arrow) on the right-side panel.



Hovering your mouse over the [?] button next to the Status column in the table will display additional instructions about the "Pending," "Confirmed" and "Not within boundary" statuses.

on WWTP WDIE		•
	WWTP Name	Statu:
5C551001001	Moccasin Powerhouse	○ Confirm
	5SSO10000 - Demo So	outh CS
	within the uploaded bo	undary:
WWTP WDID	WWTP Name	Status 7
SC551001001 stewater treatme assigned a s Click "Cancel Note: Your v	Moccasin Powerhouse ent plant location(s) with status, click "Submon to start over at the system vork will not be saved if	 If the WWTP location is correct, select "Confirm". If the WWTP location is: incorrect, or; you need additional time for review, maintain the "Pending" status and contact you SanitarySewer@waterboar rds.ca.gov for support.
	Submit	If the WWTP location is not shown, verify your Annual Report and contact
	ect and confirm each wwwTP wDID 5C551001001 astewater treatme assigned a s Click "Cancel Note: Your w	SSSO10000 - Demo So ect and confirm each wastewater treatmen within the uploaded bo WWTP WDID WWTP Name 5C551001001 Moccasin Powerhouse astewater treatment plant location(s) with assigned a status, click "Submic Click "Cancel" to start over at the system Note: Your work will not be saved if Submit

You may encounter the following page if the WWTP location(s) from your most recent Annual Report are outside of the uploaded boundary. Zoom in or out of the map using the [+] and [-] buttons (indicated by the dark red arrow) and use the topographical features surrounding the WWTP marker (circled) to identify the location.



Hover your mouse over the [?] button next to the Status column in the table to display the additional instructions:

- If the WWTP location shown is correct, select "Confirm."
- If the WWTP location shown is:
 - o incorrect, or;
 - you need additional time for review, maintain the "Pending" status and contact <u>SanitarySewer@waterboards.ca.gov</u> for support.
- If the WWTP location is not shown, verify your Annual Report and contact <u>SanitarySewer@waterboards.ca.gov</u> for additional support.

To confirm that a WWTP location inside the boundary is correct, you must first click the radio button in the "Selection" column (shown by the yellow arrow). The teardrop indicating the location of the WWTP on the map (circled) will become larger in response.



You can zoom in or out of the map using the [+] and [-] buttons (indicated by the red arrow).



If the point correctly indicates the wastewater treatment plant location, click the "Confirm" radio button (shown by the arrow below). The WWTP location will turn blue (circled) on the map.



If you are not sure about a location, click the "Pending" radio button (shown by the arrow below) to change the point's status. The WWTP location will turn yellow (circled on the map below). Remember to return to the Sanitary Sewer System Boundary Layer Submission Tool after consulting with other sources for the location of the WWTP.



To save your work, click the "Submit" button. "Pending" and "Confirmed" statuses can be saved and retrieved when you resume working on verifying WWTP location(s) later.



NOTE: Only WWTP location(s) with "Confirmed" statuses can be certified. If you are not a Legally Responsible Official, once the appropriate WWTPs have been confirmed you must reach out to notify the Legally Responsible Official that the location(s) are ready to be certified.

Certifying Wastewater Treatment Plant Location(s)

If you are a Legally Responsible Official for the sewer system, you will see the "Certify" button at the bottom of the panel after successfully saving your WWTP location(s). Click the "Certify" button to go to the WWTP certification page.

	555O10000 - Demo 5	South CS
Wastewater tr	eatment plant (WWTP) been successfully up	location information has odated.
WWTP WDID	WWTP Name	Status 🔽
5C551001001	Moccasin Powerhouse	Pending
Click "Certify" Click the "Sta system ar	below to certify the wa location(s) Or rt Over" icon in the hea nd action (upload or ce Or Click "Logout" if you a	der bar to the rtify) sele
	Certify	

Only "Confirmed" WWTP location(s) will show up on the subsequent list for certification. To certify, click the checkbox next to the certification statement first to acknowledge, then click the "Certify" button after it turns from grey to blue.



You may alternatively reach the page below, indicating that none of the WWTP location(s) are eligible for certification yet. This is because there are no "Confirmed" status(es) to certify. See the legend on the map (shown by the dark red arrow) to review color-coding.



Remember to return to the Sanitary Sewer System Boundary Layer Submission Tool after consulting with other sources for the location of the WWTP, amending the most recent annual report, and/or working with the Sanitary Sewer helpdesk to update an incorrect WWTP location. You will not be in compliance with the Sanitary Sewer Systems Order until WWTP location(s) that are within the boundary have been certified.

Click the "Start Over" button (shown by the yellow arrow) in the header bar to return to the home page and take more actions.

Missing Wastewater Treatment Plant Location(s)

You may encounter an error page if there is a problem with the WWTP location information in CIWQS. There are two possible error pages associated with missing WWTP location information.

1) **Invalid WWTP information** – this error page can occur when the Sanitary Sewer System Boundary Submittal Tool is unable to retrieve valid WWTP information for a sanitary sewer.

This may be due to an invalid WWTP WDID number in your most recent Annual Report. The Submittal Tool does not accept self-referential WDID number(s) such as 5SSO10000; a valid WWTP WDID number should not contain the letters "SSO." To amend the Annual Report, click the Report Id number linked on the error page (as shown by the yellow arrow below).

Alternately, this may be due to missing WWTP coordinate information. After confirming that you provided a valid WWTP WDID number in your most recent Annual Report, please contact the Sanitary Sewer helpdesk at <u>SanitarySewer@waterboards.ca.gov</u> for assistance correcting the WWTP coordinate information (as shown by the dark red arrow below).



2) Missing Annual Report – this error page may occur if there is no Annual Report for this sanitary sewer in CIWQS. Log in to <u>CIWQS</u> (https://ciwqs.waterboards.ca.gov/) to ensure that the Annual Report is certified by a Legally Responsible Official before returning to the Sanitary Sewer System Boundary Submittal tool (as shown by the yellow arrow below).



If you need help accessing and submitting an Annual Report, please consult the <u>Guidance for Submitting the Annual Report in the California Integrated Water</u> Quality System

(https://www.waterboards.ca.gov/water_issues/programs/sso/docs/2024/submitti ng-annual-report-in-CIWQS.pdf) as shown by the dark red arrow.