

Clean Watersheds Needs Survey Data Entry Portal

CWNS Data Entry Portal Landing Page, with PRA Burden Statement at the bottom, and Control Number and Expiration date (to be updated) at the top.

Viewing records for : Alabama Joshua Klein ▼

OMB Control No. 2040-0050 Expiration Date MM/DD/YYYY

2027 survey.

Responses Requested

Status	Pending State Action
State Annotation Requested	0
State Correction Requested	0

CWNS Data Entry Portal (DEP)Viewing records for : Alabama Joshua Klein ▼

OMB Control No. 2040-0050 Expiration Date MM/DD/YYYY

Welcome to the CWNS Data Entry Portal

Data entry for the next survey will open in January 2027. Before data entry begins, EPA will be hosting several informational and training webinars to help prepare for the 2027 survey.

To view the 2022 Report to Congress and supporting documentation, visit <https://www.epa.gov/cwms/clean-watersheds-needs-survey-cwms-2022-report-and-data>.

To explore the 2022 CWNS data, visit https://sdwis.epa.gov/ords/sfdw_pub/tr/sfdw/cwms_pub/about.

For questions, feedback, and technical support, contact cwms@epa.gov.

Announcements

- “Preparing for the CWNS” webinar was held on September 3, 2025. View the recording on the Pre-Survey Tool and Resources page.

DEP Quick Access and Help

2022 Resources:

- State Coordinator Manual (PDF) (4.3 MB)
- CET Methods Document (PDF) (2.5 MB)
- Scope and Methods (PDF) (1 MB)

[Pre-Survey Tools and Resources](#) – view example Requests for Quotes for contractor support, 2022 training materials, and marketing/outreach material for the CWNS

State-specific Approaches (SSAs)

[View the full list of approved SSAs.](#)

PRA Burden Statement

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0050). Responses to this collection of information are voluntary. The collection has been developed in response to directives presented in the Clean Water Action (CWA) section 516(b)(1)(B). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The average public reporting and recordkeeping burden for this collection of information is estimated to be approximately 195 hours per year for states and 2.5 hours per year for facilities. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Deputy Director, Data & Enterprise Programs Division (DEPD), U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Responses Requested

Status	Pending State Action
State Annotation Requested	0
State Correction Requested	0
Unsubmitted	0

Submission Progress by Infrastructure Type

100.00% Complete *

Infrastructure Type	Count
Nonpoint Source	2
Wastewater	346
Decentralized Wastewater Treatment	17
Stormwater	8

*Note: Some submitted CWNS IDs may be returned to the state for corrections or clarifications. This count does not include archived

See Next Page

Burden Statement Text:

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Required elements differ between infrastructure types (wastewater, decentralized wastewater treatment, nonpoint source, and stormwater) and chosen facility types. The screenshots below display the form for an example wastewater entry with a treatment plant, which contains the most fields.

For all infrastructure types, these sections are optional:

- Permits
- Unit Processes
- Asset Management

[Facilities Home](#) CWNS ID: **0100000001** CWNS ID Name: **EXAMPLE LAGOON** Infrastructure Type: **Wastewater** Status: **Federal Accepted** [Data Entry Notes](#)

Facility Types

Add or edit the applicable facility and change type combinations for your CWNS ID.

Facility Type	Change Types	Edit	Delete
Treatment Plant	Increase Capacity Process Improvement		
Collection: Separate Sewers	No Change		

[Add Facility Type](#)

Permits Associated with Facility

Add or edit NPDES and/or Non-NPDES permits associated with your CWNS ID. Can be blank, single entry, or multiple.

Permit Number	Permit Type	Edit	Delete
NPDES XX0000001	Individual Permit		

[Add NPDES Permit](#) [Add Non-NPDES Permit](#)

Point of Contact

Add or edit the contact information for all contacts related to your CWNS ID. Multiple contacts can be added. At least one contact must be designated as the "responsible entity" or primary contact.

Responsible Entity	Authority Name	Contact Name	Role Title	Phone	Phone Ext	Email	Edit	Delete
Yes	Example	First Last	Mayor	(999) 123-4567		mayor@example.com		

[Point of Contact Search](#) [Add Point of Contact](#)

Add or edit physical location information for your CWNS ID.

Physical Location [Add / Edit Physical Location](#)

Location Type	Latitude	Longitude	Datum	Cities	County	Zip Code	Watershed	Address
Point	31.0000	-87.0000	NAD 83	Exampleville		12345		123 Place St.

? **Area Related to Needs** [Map Area Related to Needs](#)

Add the area related to needs for your facility or project. The "primary" area related to needs is usually the area corresponding to the Physical Location. Include additional areas if the facility or project encompasses areas beyond the primary area. Selecting the primary location using "Map Area Related to Needs" populates data for Counties, Congressional District, and Watershed.

Counties [Add Counties](#)

Primary Area	County Name	County FIPS	Edit	Delete
Yes	Example	00000		

Congressional Districts [Add Congressional District](#)

Primary Area	Congressional District	Code	Edit	Delete
Yes	00	0000		

Watersheds [Add Watershed](#)

Primary Area	Watershed	HUC-8	Edit	Remove
Yes	Example	00000000		

Needs



Add or edit needs associated with your CWNS ID by uploading supporting documents. **Note: You must upload one or more documents before entering Costs by Category (documented or estimated costs).**

*** Please select reason(s) for needed changes:**

- The project(s) is required to maintain compliance with a NPDES permit.
- The project(s) is necessary to obtain compliance with a new permit requirement.
- The project(s) is to increase capacity or improve treatment in advance of anticipated new permit requirements.
- The project(s) is to achieve or maintain compliance with a TMDL.
- The project(s) will prevent unregulated water quality or human health impacts.
- The project(s) improves water efficiency, improves energy efficiency, improves water conservation, addresses climate change, or improves resiliency.

Documents



Document	Document Type	Published Date	Author	Base Month/Year of Cost	Annotation Method	Document Approval	CWNS IDs Associated with Document	Notes	Edit	Download	Remove from list
Thomasville-Annotation Document-Sewer System Improvements	Excel Spreadsheet Annotations	6/22/2022	Example	02/2022	Annotated in Excel	Not Applicable	01000000001				
Sewer System Improvements	Facility Plan or Preliminary Engineering Report	2/1/2022	Engineers	02/2022	Annotated in Excel	Not Applicable	01000000001				

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Search for Document

Upload New Document

Cost by Category



Add Documented Cost

Add Estimated Cost

Needs Category: I - Secondary Wastewater Treatment

Title	Type	Designation	Published Date	Cost Method	Base Amount (\$)	Amount (Jan 2022 \$)	Edit Costs	Remove from List
Sewer System Improvements	21 - Facility Plan or Preliminary Engineering Report	Primary	02/01/2022	Documented	\$11,409,000	11,305,734		

Total Needs for Each Category

Total Amount (Jan 2022\$)

I - Secondary Wastewater Treatment	11,305,734.00
	11,305,734.00

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Download Documented Cost Data

Population Information



Add or edit the population information for your CWNS ID, entering residential and non-residential numbers separately. Non-residential population or persons per unit is optional.

For **wastewater** CWNS IDs, population is editable for CWNS IDs with the facility types of Collection: Separate Sewers and/or Collection: Combined Sewers. CWNS IDs with only Treatment Plants and Interceptor Sewers will not have a receiving population. Upstream populations come from sewershed connections made in the discharge section.

For **decentralized** CWNS IDs, population is calculated using this equation: Total Population = Persons per Unit * Number of Units. If there is no data for residential persons per unit, or the data shown is incorrect, please enter a value. Values outside of the range of 1-6 will require a confirmation step. If you do not have a location-specific data, you can use the national average of 2.52 persons per household. Non-residential population or population per unit is optional and there is no range check.

	Residential Population		Non-Residential Population	
	2022	Projected Design Population	2022	Projected Design Population
Receiving Collection	3,900	3,900		
Upstream Collection	0	0	0	0
Total Receiving Treatment	3,900	3,900	0	0

[Edit Population Information](#)

Flow Information



Add or edit **current design flow** and **future design flow** for your facility.

	Current Design Flow (MGD)	Future Design Flow (MGD)
Flow Information		
Municipal Flow	1,500	2,000
Industrial Flow		
Infiltration Flow		
Total Flow	1,500	2,000
Wet Weather Peak		
Flow to Population Ratio Information		
Flow to Population Ratio (GPCD)	384.620	512.820

[Edit Flow Information](#)

Flow to Population Ratio Outside of 25-300 GPCD Range

If the calculation is correct, select a reason for the out-of-range Flow to Population Ratio. Otherwise, correct the inputs.

* Select a reason for out-of-range Flow to Population Ratio (GPCD) **Excessive inflow and infiltration**

Discharges



Add or edit the type and percent of discharge for your CWNS ID. Multiple types of discharge can be added and must sum to 100% (or 0% for new or abandoned facility types). **This section is optional for decentralized and stormwater infrastructure types.**

Type of Discharge	2022 % of Discharge	2042 Estimated % of Discharge	Receiving Facility	Edit	Delete
Reuse: Irrigation	100%	100%			
Total	100%	100%			

[Add Discharge Type](#)

Effluent



Indicate the ultimate level of wastewater treatment for your CWNS ID. Please input both current effluent treatment and future effluent treatment levels.

Current Effluent Treatment Level: Secondary

Is there Disinfection (e.g.,chlorine, UV) currently in place?: Yes

Future Effluent Treatment Level: Secondary

Will there be Disinfection (e.g., chlorine, UV) in the future? Yes

Edit Effluent

Unit Processes



Add or edit the unit processes your CWNS ID that currently exist or are planned. Multiple unit processes may be added.



No unit processes are assigned to this facility, click the "Add Unit Process" button to add a unit process to this facility.

Add Unit Process

Asset Management



Please enter information about utility plan(s) for managing infrastructure capital assets to minimize the total cost of owning and operating them while maintaining service levels.

Asset Management Plans and Programs	Implementation	Remaining Cost to Develop Program (\$)	Annual Cost to Implement Program (\$)
Asset Management Plans and Programs			

Edit Asset Management

Small POTW Sampling Form

This template will be available to individuals conducting the small POTW portion of the Clean Water Needs Surveys. It is intended to help them document the responses they receive from those surveyed. These activities are described in Part B of the CWNS Supporting Statement.

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Prepopulated from 2022 data - User review
New data field for 2027 - User input

Section 1. Facility Information

Confirm with facility that the following pre-populated data are correct. Correct items as needed.

Facility Name:	
CWNS ID:	
Permit Number:	
Authority Name:	
Facility Address:	
City:	
State:	
Zip code:	
County:	
Owner Type:	
Contact Name:	
Role/Title (optional):	
Phone (optional):	
Email (optional):	

Section 2. Long-Term Plan

Select the closest description of the facility's long-term plan from the drop down list.

Long-Term Plan	
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Section 3. Flow Information

Confirm the current and future design flows below are correct. Update as needed.

Current Design Flow (MGD):	
Future Design Flow (MGD):	

Section 4. Population Information

Confirm the population data below are correct. Update as needed.

	Residential Population		Non-Residential Population*	
	Current (2027)	Projected (2047)	Current (2027)	Projected (2047)
Population Receiving Collection:				
Upstream or Satellite Collection:				

*the portion of the population that does not live within the services area of the facility, but still uses the facility's infrastructure. Non-resident population includes transient, seasonal, and commuter workers and tourists.

Section 5. Discharge and Effluent Information

Does your facility discharge to another facility (for instance, if you have collection only)?

Select Yes or No:	Yes
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If yes, please indicate the name and address of the facility you discharge to:

CWNS ID:	
Facility Name:	
Authority Name:	
Facility Address:	
City:	
State:	
ZIP Code:	
County:	

Does your facility collect from another facility?

Select Yes or No:	
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Confirm the following fields for discharge and effluent information. Select discharge location type from the available options in the drop down menu.

Discharge Location Type	Reuse Subtype (if applicable)	Percent of Discharge

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Confirm the level of treatment characteristics below.

Current Effluent Treatment Level:	
Is there disinfection currently in place?	
Future Effluent Treatment Level:	
Will there be disinfection in the future?	

Section 6. Projects

On the following two tabs, enter information about all known, needed projects. The "Treatment" tab is for projects associated with the treatment plant, and the "Conveyance" tab is for projects associated with the collection system, including pump stations.

Section 6. Additional Notes

Add any other relevant information that the facility staff provide you that does not fit within the data structure of this form. Note we are interested in capital improvement

