

Seminar Logistics / Ground Rules

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Clean Watersheds Needs Survey (CWNS) 2008



Documenting Small Community Needs

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Overview

- Small Community Background
- CWNS Background
- Why participation in CWNS is important
- Accessing CWNS data
- Entering data in 2008
- Resources

What is a Small Community?

Total Present Resident Population

(present resident population receiving
collection and centralized treatment
+
present resident population serviced
by onsite wastewater treatment systems
+
present resident population not
receiving wastewater treatment)

Fewer than 10,000 persons

Issues Facing Small Communities

- Many unsewered areas
- Existing infrastructure old, not maintained
- High per capita, per household costs
- Often low or fixed incomes
- High administrative cost, poor credit risk
- Needs are under-reported, don't get attention

Advantages of CWNS Reporting

- CWNS data is used to assist Congress and States in developing budgets, policy
- Brings attention and credibility to wastewater management issues in small communities
- Provides data for programmatic planning
- Provides consistent documentation for national analysis and policy setting

What is CWNS?

What is CWNS?

- Assessment of capital needs to meet the Clean Water Act's (CWA) water quality goals
- Need: A capital project, with associated costs, that addresses a water quality or water-related public health problem
- Joint effort by EPA, States, & Local organizations
- Every 4 years as required by CWA Sec 516 (started in 1972)
- Results in Report to Congress

What is CWNS?

Survey

States submit needs data from Jan.- Oct. 2008



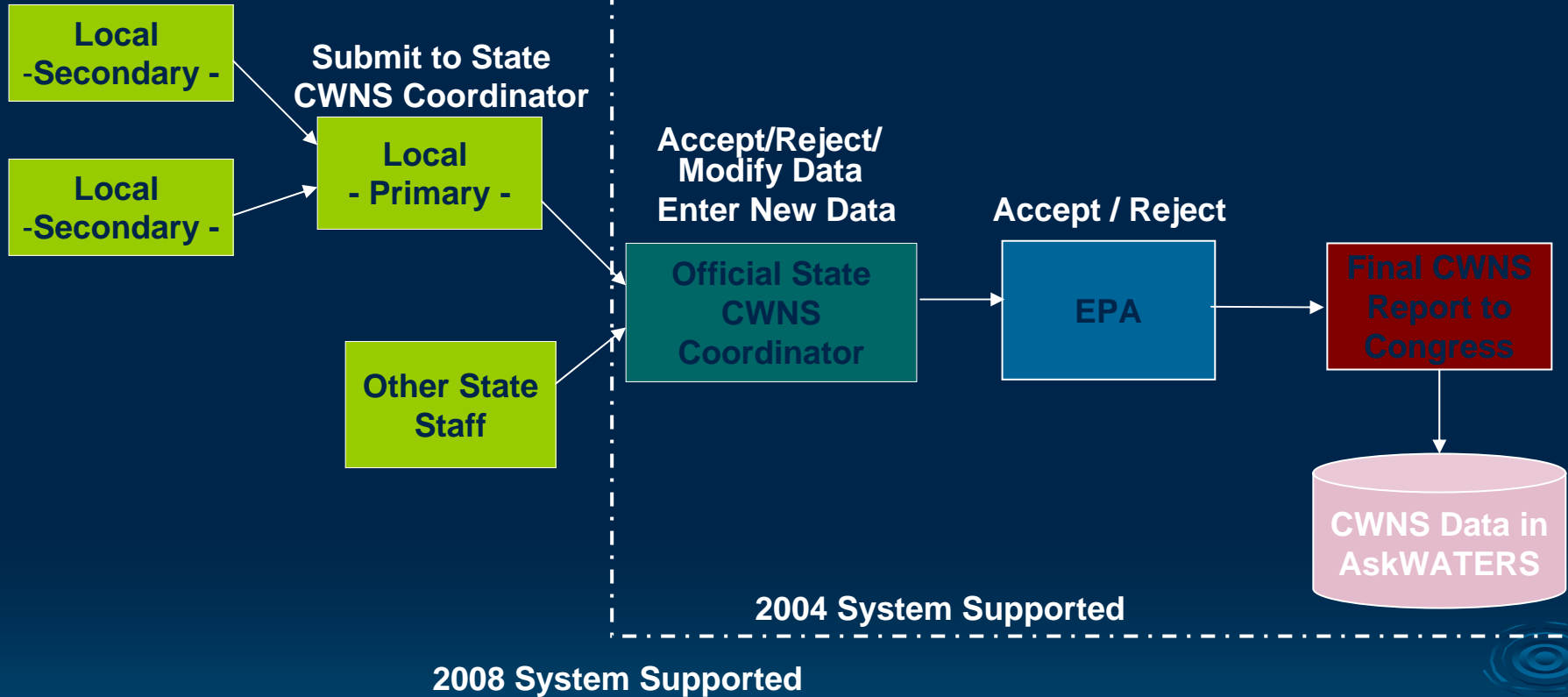
Report to Congress

EPA uses survey to complete Report to Congress. Congress uses report to inform policy and SRF allocations.



Survey data becomes publicly available

What is CWNS?



What data is collected?

- Includes information about:
 - Publicly owned wastewater facilities
 - Stormwater management projects
 - Combined sewer overflow (CSO) control
 - Non-point source pollution control projects
 - Decentralized wastewater treatment systems

What data is collected?

- Information collected includes:
 - Estimated needs (cost and technical information)
 - Location and contact information
 - Permit information and discharge data
 - Solution to the project/ best management practices (BMPs)
 - WWT facility population served, flow, effluent, and unit process data

Questions

Questions can be asked at anytime by typing them in the chat box and clicking



Why does EPA want small communities to participate in CWNS?

- Improve the accuracy of the survey.
 - Five states (PA, MN, WV, NY & IN) reported 33.9% of the small community needs.
 - Small community facilities are a large majority of the total number of publicly owned facilities in each State.
 - 90+% of facilities in four States (IA, KA, NE & WV) serve small communities.
 - 80 -90% of facilities in eight additional States serve small communities
 - Only 36.6% of small communities have documented needs compared to 60.1% of non-small communities

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Why does EPA want small communities to participate in CWNS?

- Improve the accuracy of the survey.
- CWNS data informs the development of technical support programs.
- Assists Congress and state legislatures to develop budgets and set policy
- Informs public and academic research

Why should small communities want to participate?

- Provides the community documentation needed to seek funding (State Revolving Fund (SRF) loans, grants, tax revenue)
- Draws attention to the needs of small communities
- Provides data to use in community planning and reporting efforts

Questions

Questions can be asked at anytime by typing them in the chat box and clicking



How is CWNS data available?

- Report to Congress (www.epa.gov/cwns)
- Ask WATERS allows data to be queried on various scales:
 - National
 - State
 - County
 - Watershed
 - Congressional District
 - Facility/ Project

http://www.epa.gov/waters/tools/ask_waters/index.html

Simple Query Questions

EPA Program Management Questions

Question	Associated Programs (Click on link to see Report Description)
What TMDLs are associated with PCS facilities?	Total Maximum Daily Load (TMDL) / NTTS / 303(d)
What causes of impairments for an impaired water have been de-listed and what were their reasons for de-listing?	Total Maximum Daily Load (TMDL) / NTTS / 303(d)
How many CWNS 2000 facilities and projects have needs and in what categories are their needs?	Clean Watersheds Needs Survey / CWNS 2000
What CWNS 2000 facilities and projects have needs documented to federal standards?	Clean Watersheds Needs Survey / CWNS 2000
What are the current and projected flows for publicly owned wastewater treatment facilities?	Clean Watersheds Needs Survey / CWNS 2000
How many people are served by publicly owned wastewater treatment facilities?	Clean Watersheds Needs Survey / CWNS 2000
What are the federal needs and flow measures for CWNS 2000 facilities?	Clean Watersheds Needs Survey / CWNS 2000
What are the federal needs and population data for CWNS 2000 facilities?	Clean Watersheds Needs Survey / CWNS 2000
What are the federal needs, flow measures, and population data for CWNS 2000 facilities?	Clean Watersheds Needs Survey / CWNS 2000
What are the discharge methods and locations for CWNS 2000 facilities and projects?	Clean Watersheds Needs Survey / CWNS 2000
What are the names and locations of publicly owned wastewater treatment facilities currently in operation?	Clean Watersheds Needs Survey / CWNS 2000

Analytical/Statistical Questions

Question	Associated Programs (Click on link to see Report Description)
What CWNS 2000 facilities and projects, with needs documented to federal standards, are located on impaired waters?	Total Maximum Daily Load (TMDL) / NTTS / 303(d) Clean Watersheds Needs Survey / CWNS 2000
How many and what categories of CWNS 2000 facilities and projects, documented to federal standards, are located on impaired waters?	Total Maximum Daily Load (TMDL) / NTTS / 303(d) Clean Watersheds Needs Survey / CWNS 2000
What are the recorded waste load allocations for approved/established TMDLs?	Total Maximum Daily Load (TMDL) / NTTS / 303(d)



Ask WATERS



Enter Report Selection Criteria for:
**What are the federal needs and population data for
CWNS 2000 facilities?**

[Return to Ask WATERS Question List](#)

Geographic Location Criteria

EPA Region:

State:

- AK - Alaska
- AL - Alabama
- AR - Arkansas
- AS - American Samoa

Watershed (Hydrologic Unit Code) - Click [Map](#) or [List](#) to Select Code

(Display only)

County Name - Click [List](#) to Select County

(Display only)

Congressional District - Click [List](#) to Select Congressional District

(Display only)

Programmatic Search Criteria

All columns selected below will appear on the generated report in a table. The number of records returned will be limited to those in which at least one of the selected criteria is met. To place further limits on the records returned, click the "Apply Numeric Limits" button.

Needs Category Type (Select one or more categories):

- Select/De-select all Needs categories
- | | |
|--|--|
| <input type="checkbox"/> I: Secondary Wastewater Treatment | <input type="checkbox"/> II: Advanced Treatment |
| <input type="checkbox"/> III_A: Infiltrate/Inflow Correction | <input type="checkbox"/> III_B: Replace/Repair |
| <input type="checkbox"/> IV_A: New Collector Sewers | <input type="checkbox"/> IV_B: New Interceptors |
| <input type="checkbox"/> V: Combined Sewer Overflow | <input type="checkbox"/> VI: Stormwater Management |
| <input type="checkbox"/> VIII: Confined Animals (Point Source) | <input type="checkbox"/> IX: Mining (Point Source) |
| <input type="checkbox"/> Total Needs | |

Population Category (Select one or more population categories):

- Select/De-select all Population categories

Present

- Resident - Not Receiving Collection
- Resident - Receiving Collection
- Resident - Upstream Collection
- Resident - Individual Sewage Disposal
- Non-Resident - Not Receiving Collection
- Non-Resident - Receiving Collection
- Non-Resident - Upstream Collection
- Non-Resident - Individual Sewage Disposal
- Total Present Population Receiving Collection

Future Design

- Resident - Not Receiving Collection
- Resident - Receiving Collection
- Resident - Upstream Collection
- Resident - Individual Sewage Disposal
- Non-Resident - Not Receiving Collection
- Non-Resident - Receiving Collection
- Non-Resident - Upstream Collection
- Non-Resident - Individual Sewage Disposal
- Total Future Population Receiving Collection

Apply Numeric Limits to Needs, Flow or Population

Run Report

Reset



Apply Numeric Limits for Selected Needs, Population and/or Flow Criteria

[Return to Ask WATERS Question List](#) [Return to Report Selection Criteria Screen](#)

Apply Numeric Limits to Population Criteria

Entries must be numeric. Do not enter commas. Blanks will be converted to zeros.

Select Total Present Resident Population Receiving Treatment between and

Run Report

Reset

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Last updated on Thursday, December 6th, 2007
URL: http://iaspub.epa.gov/waters/query_tool.before_simple

Ask WATERS Results

National Report

Sum of Populations Served by Population Type

Page No. 1

<u>PRESENT TREATMENT POPULATION SERVED</u>	<u>FUTURE TREATMENT POPULATION SERVED</u>
11,407,621	18,028,447

Total number of records returned from your query: 1

Number of Records shown on this page: 1

Comma Separated Tab Delimited

Sum of Federally Recognized Needs

Page No. 1

<u>NUMBER OF FACILITIES</u>	<u>SUM FEDERAL NEEDS</u>
4,584	\$15,687,696,000

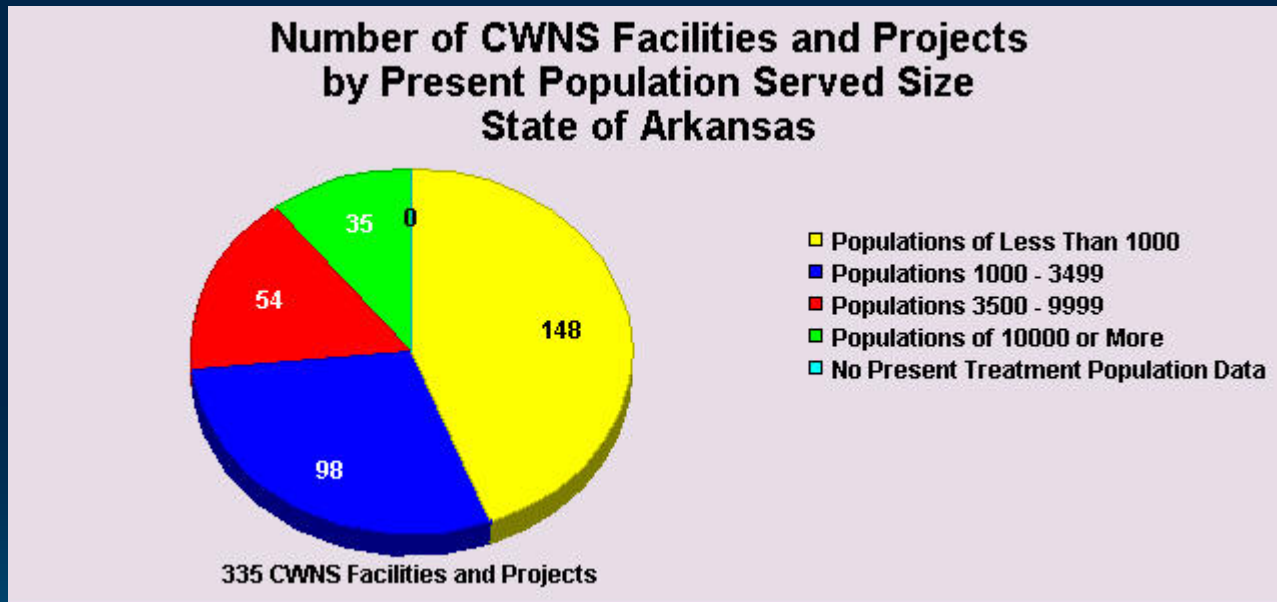
Total number of records returned from your query: 1

Number of Records shown on this page: 1

Comma Separated Tab Delimited

Detailed Listing of Populations Served by CWNS Facilities

How many CWNS 2000 facilities and projects have needs and in what categories are their needs?



Click on any pie wedge to see a detailed list of facilities/projects.

Questions

Questions can be asked at anytime by typing them in the chat box and clicking



Collecting and Entering Small Community Data

Eligibility

- To be eligible for CWNS, needs must be:
 - Capital costs
 - Fall within CWNS categories
 - Meet CWNS documentation criteria
- No longer limited to SRF eligibility criteria.

Changes for 2008

- The population criteria for Small Communities has increased from fewer than 3,500 persons to fewer than 10,000 persons.
- A Small Community form pre-populated with 2004 data is available in the data entry system.
- A new approved Small Community form will be available.
- Decentralized Wastewater Treatment is its own needs category.
- Fax function receives faxed forms and automatically associates them with facilities/projects in the system.

Standard Criteria for Documenting Needs and Costs

1. Description of the water quality or public health problem
 2. Location of the problem
 3. Solution to the problem
 4. Cost of the solution
 5. Basis for the cost
 6. Total cost
 7. Current Documentation
- Needs
- Costs
-
- A diagram showing a list of seven criteria. The first two items, 'Description of the water quality or public health problem' and 'Location of the problem', are grouped by a white bracket on the right labeled 'Needs'. The next four items, 'Solution to the problem', 'Cost of the solution', 'Basis for the cost', and 'Total cost', are grouped by a larger white bracket on the right labeled 'Costs'. The final item, 'Current Documentation', is not grouped. The background features a dark blue gradient with faint, concentric circular patterns resembling ripples in water.

Standard Needs and Costs Documentation

- Small communities are encouraged, but not required, to provide states with documentation to support their needs or costs.
- Possible documents include:
 - Signed health department statement
 - Application for funding
 - Capital Improvement Report
 - Preliminary engineering study or Plan of Study
 - General Plan or Facilities Plan

Simplified Methodology for Small Communities

- Water Quality Needs are documented by:
 - Written explanation of need
 - Certified by the signature of a local official representing the community.
 - A local official can be an elected official (e.g., mayor) or other qualified official (e.g., public works manager).

Simplified Methodology for Small Communities

- Costs are documented by written explanation of costs
- And certification by one of the following:
 - A professional engineer (PE) signs a cost certification
 - A local government official signs a cost certification and a State Professional Engineer (PE) certifies the cost as reasonable after reviewing the estimate.
- If no cost certification signature is provided, cost curves generate estimated costs (if possible).

Special Circumstances for Very Small Communities

- For communities with populations of 3,500 or less and under extraordinary circumstances:
 - A state registered engineer or circuit rider may sign the cost or need justification with pre-approval from EPA.
 - States should send written statements to EPA HQ with the each community's details and why local signatures are not available.
 - States should wait until EPA HQ approves the request before entering needs or cost information into the database.

Small Community Surveys

- Both Standard and Simplified Information is generally gathered through a state issued survey.
- Two types of surveys:
 - EPA-approved Small Community Survey
 - State data collection form

EPA-Approved Small Community Survey

- Blank form (will be available in January at www.epa.gov/cwns)
- Customized form (available in CWNS data entry system beginning Jan. 22)
- Completed forms are submitted by fax, digitized, and provided electronically to the state coordinator.

Cover Letter

- Added by state coordinators
- Include contact information for state coordinator, state deadline for submitting needs, and reasons that your state's communities should respond:


Examples from 2004

- *“The results of this data will be sent to U.S. EPA where your response can help return your tax dollars to the State of Ohio! Demonstrating your wastewater infrastructure, storm water and nonpoint source pollution abatement needs will help determine the level of funds made available to communities in Ohio through programs such as the Water Pollution Control Loan Fund, and help keep that program’s interest rates low.”*
- *“ Even if you no longer have need for water quality improvements locally, your response is vital to ensuring that all communities are represented in the overall needs of Ohio’s communities.”*
- *“This information will help New Jersey to secure federal grants to fund the needs of New Jersey communities. Please try to fill out this survey form as completely as possible and return it to New Jersey State DEP.”*


Customized Small Community Forms

- Available for all existing CWNS facilities with populations <10,000 persons.
- Most recent data in system is used to populate form.

Customized Form



Welcome to the EPA Portal
Clean Watersheds Needs Survey (CWNS)
 Karen Fligger
 PA State User



[EPA Portal Home](#) [Support](#) [Help](#) [Logout](#)

home > Facility/Project Facility: 42003067001 - ABBOTTSTOWN-PARADISE STP

Facility/Project Menu

- Fact Sheet
- Small Community Needs Form**

Facility | Location | Needs | Population & Flow | Discharge & Effluent | Pollution | Unit Process | Utility Management

Facility Information

- Name:** ABBOTTSTOWN-PARADISE STP
- Description:**
- CWIS Number:** 42003067001
- System Name:**
- Owner:** Public Military
- TMDL:** No
- Source Water Protection:** No

Facility Type

Type	Present	Projected	Change
Treatment Plant	✓	✓	No Change
Collection: Separate Sewers	✓	✓	No Change

Permits

NPDES	Permit Number	Type	Use Data
✓	DA0087358	Discharge	untitled - Paint

Summary

	Cor	Req	Ent	Err
Facility		✓	✓	
Permit		✓	✓	
Point of Contact		✓	✓	
Location		✓	✓	
Needs				
Population		✓	✓	
Flow		✓	✓	
Discharge		✓	✓	
Effluent		✓	✓	
Pollution				
Unit Process			✓	
Utility Management				

Show Only Cost Curve Errors

[view all comments](#) | [view sewershed](#)

State: Ronald Mease 05/27/2004


Reviewer: Amaka Oji 09/23/2004

Fax Cover Sheet (.pdf)

Facility_Page - Windows Internet
Address <http://esesvr-ct.lm-ese.epa.gov/reports/rwservlet?cwnsE-desformat-pdf&report=/data/u01/app/oracl...>

Find

Click to go to the next page in the document



Clean Watersheds Needs Survey

CWNS Number: 42003067001
Name: ABBOTTSTOWN-PARADISE STP

Date:	12/05/2007	Pages:	8
To:	CWNS Coordinator	Fax:	1-345-567-3456
From:			
Fax:		Phone:	

Comments:

Done Unknown Zone

Data Currently in System

CWNS Number: 42003067001
 Name: ABBOTTSTOWN-PARADISE STP

Data Last Updated: May 27, 2004

Step 1: Verify and Update the Accuracy of Basic Facility Information

Facility/ Project Name	ABBOTTSTOWN-PARADISE STP		
The facility is part of the following system			
Organization responsible for facility/ project	ABBOTTSTOWN-PARADISE USA		
Point of Contact			
Role/ Title			
Address			
City	State	PA	Zip Code
Phone	Fax		
Email			
County			
Permit Number(s)	PA0082368		

Facility/ Project Type

For a complete list of "Facility/Project Types" and "Changes Needed" visit <http://www.epa.gov/cwns/cwns2008.htm>

This data is correct This data is not correct. Mark change(s) in table or on additional sheet

Type	Present	Projected	Changes Needed
Collection: Separate Sewers	Y	Y	No Change
Treatment Plant	Y	Y	No Change

Comments: PROJECT COMPLETE AND OPERATIONAL IN 1990. NO EXPANSION/UPGRADE CONTEMPLATED IN THE FUTURE.

The facility discharges to

Flow Information

This data is correct This data is not correct. Mark change(s) in table or on additional sheet

	Millions of Gallons per Day (MGD)		
	Existing	Present Design	Future Design
Industrial Flow			
Infiltration from Groundwater			
Municipal Flow	.18	.35	.35
Total Flow	.18	.35	.35
Wet Weather flow (Peak)			

CWNS Number: 42003067001

Name: ABBOTTSTOWN-PARADISE STP

Data Last Updated: May 27, 2004

Step 1: Verify and Update the Accuracy of Basic Facility Information

Facility/ Project Name	ABBOTTSTOWN-PARADISE STP		
The facility is part of the following system			
Organization responsible for facility/ project	ABBOTTSTOWN-PARADISE USA		
Point of Contact	Karen Fligger		
Role/ Title			
Address			
City	State	PA	Zip Code
Phone	Fax		
Email			
County			
Permit Number(s)	PA0082368		

Facility/ Project TypeFor a complete list of "Facility/Project Types" and "Changes Needed" visit <http://www.epa.gov/cwns/cwns2008.htm>

<input checked="" type="checkbox"/> This data is correct	<input type="checkbox"/> This data is not correct. Mark change(s) in table or on additional sheet		
Type	Present	Projected	Changes Needed
Collection: Separate Sewers	Y	Y	No Change
Treatment Plant	Y	Y	No Change
Comments: PROJECT COMPLETE AND OPERATIONAL IN 1990. NO EXPANSION/UPGRADE CONTEMPLATED IN THE FUTURE.			

The facility discharges to

Flow Information

<input checked="" type="checkbox"/> This data is correct	<input type="checkbox"/> This data is not correct. Mark change(s) in table or on additional sheet		
Millions of Gallons per Day (MGD)			
	Existing	Present Design	Future Design
Industrial Flow			
Infiltration from Groundwater			
Municipal Flow	.25 .25	.35	.35
Total Flow	.25 .25	.35	.35
Wet Weather flow (Peak)			

Confirmation of Data for Existing Needs & Costs

Does your community have any new needs as of January 1, 2008?

<input type="checkbox"/> No	Return this signed form to via fax to 1-345-567-3456 or mail to your State CWNS Coordinator. CWNS Coordinator contact information is available at http://www.epa.gov/cwns/whereyoulive.htm
<input type="checkbox"/> Yes	Describe new needs by completing Step 3.

Confirmation of Accuracy of Facility Fact Sheet

Completing the signature box below confirms that this data and any corrections are accurate

SIGNATURE BOX #1
Signature
As the local official representing this community, I agree that the water quality needs and technical information described herein is accurate for this community. Note: A local official can be an elected official (e.g., mayor) or other qualified official (e.g., public works manager).
Name:
Title:
Date:
Signature:

Adding New Needs & Costs

Step 3: New Needs and Costs Information

If you do not have sufficient documentation (as described in Step 3), complete the following tables and questions document new capital needs and costs in your community. Identify any water quality or public health-based capital needs not already described in Step 2. Needs must exist as of January 1, 2008. They can include estimates for new infrastructure, sustaining current infrastructure, and/or meeting future growth needs (through December 31, 2027).

To complete:

- **NEEDS:** Identify the category(ies) of needs applicable for your community. Definitions of each the needs categories are available at <http://www.epa.gov/cwns/cwns2008.htm>
- **REASON:** Mark the reason (public health problem [PH], water quality problem [WQ], or both).
- **DESCRIPTION:** Describe the needs and project benefits in as much detail as possible:
 - Provide units if applicable) (e.g., length of sewer, capacity of pump, NPS or stormwater best management practices, etc).
 - Include discharge BOD limits and nutrient removal practices for Secondary and Advance Treatment needs
 - Include a description of the environmental benefits of the project/facility
 - Identify the target implementation year and projected end year of needs
- **COSTS:** If available, provide cost information for each need. Indicate the source (document name) and the base month and year of the cost information. Attach a copy of the source document. If no cost information is available, indicate NA in cost column.
- Add additional pages, if necessary.

NEEDS	REASON	DESCRIPTION	COSTS
Secondary Treatment (including sludge handling/disposal)	PH WQ		
Advanced Wastewater Treatment	PH WQ		
Infiltration/Inflow Correction	PH WQ		

Estimating Sewer Replacement/Rehabilitation Costs

OPTIONAL COST CALCULATION FOR SEWER REPLACEMENT/ REHABILITATION COSTS

*Note: This section of the Small Community Survey is OPTIONAL. If you did not provide cost information for **Sewer Replacement/ Rehabilitation needs** identified in the previous table, this information will allow your state and EPA to better estimate costs associated with your needs.*

Provide the current sewer length and estimated replacement rates for sewers in your community. Note: the maximum replacement rate allowable without supporting documentation is 10% over 20 years (0.5% per year).

Sewer Diameter	Length (feet)	Rehabilitation Rate (in % over next 20 years)	Replacement Rate (in % over next 20 years)	Comments
≤8"				
9" -15"				
16" -21"				
≥22"				

Confirmation of New Needs & Costs

SIGNATURE BOX #2	
Needs Certification	
As the local official representing this community, I agree that the water quality needs and technical information described herein is accurate for this community. Note: A local official can be an elected official (e.g., mayor) or other qualified official (e.g., public works manager).	
Name:	
Title:	
Signature:	Date:
Cost Certification	
There are three alternatives to estimate the costs, presented in order of preference:	
<ol style="list-style-type: none"> 1. A professional engineer (PE) signs the cost certification below. 2. A local government official signs the cost certification below and a State Professional Engineer (PE) certifies the cost as reasonable after reviewing the estimate. 3. No cost certification signature is provided; cost curves will be used, if possible, to generate estimated costs. To use cost curves for sewer replacement/ rehabilitation costs, complete the Alternative Cost Calculation for Sewer Replacement Costs box above. 	
I certify that to the best of my knowledge the cost of the community's clean water needs described herein are accurate.	
Name:	
Title:	
Professional Engineer (PE): Yes No	
Signature:	Date:
TO BE COMPLETED BY STATE	
State Professional Engineer (PE) (Signature):	Date:
Only needed if cost certification signature is not from a professional engineer (PE) Note to State: <i>State engineers should not calculate community's costs, only validate them.</i>	

State Survey

Ewing
21000734001

KENTUCKY WATER/WASTEWATER PROJECT PROFILE

FOR STATE USE ONLY
PROJECT # _____

1 Project Title City of Ewing Regional Wastewater Facilities Plan

2 Project Description (40 words or less) Sewage collection/treatment study for a rural area currently unsewered. Recommended alternative is collection and transport of sewage to a neighboring community outside of the planning area that has an existing wastewater treatment plant.

3 Legal Applicant
 Applying Entity: City of Ewing
 Authorized Official: Carolyn Leet
 Title: Mayor
 Street, PO Box: R.R. 2, Box 270
 City: Ewing
 Zip Code: 41039
 Contact Person: Mark Feibes, PE
 Telephone: 858-233-3111
 Fax: 858-259-2717
 E-Mail Address: mfeibes@nesbittengineering.com
 If water project, PWSID#: N/A
 If wastewater project, KPDES#: wastewater project - no KPDES # assigned yet

If wastewater collection project KIMOP #(s): wastewater collection project - no KIMOP # assigned yet

4 Application New: Revision: _____
If Revision, originally directed to: (agency) _____

5 Project Type
 Planning
 Sewer System Evaluation Survey Report
 Design
 Construction
 Management

6 Project Alternatives: Please list a minimum of three:

a. Collect and treat in new WWTP within the Ewing PA
 Treatment: oxidation ditch
 Collection: Option 1) Gravity sewers, pump stations and force mains
Option 2) Household grinder pump systems, small diameter force mains, etc.

b. Collect and treat in new WWTP within the Ewing PA
 Treatment: Sequencing batch reactor
 Collection: Option 1) Gravity sewers, pump stations and force mains
Option 2) Household grinder pump systems, small diameter force mains, etc.

c. Collect and treat in existing Flemingsburg WWTP, outside of the PA
 Collection: Option 1) Gravity sewers, pump stations and force mains
Option 2) Household grinder pump systems, small diameter force mains, etc.

Page 1 of 3

- Must be pre-approved by EPA region/HQ prior to use.
- States should not begin data entry until the survey is approved.

State Survey Requirements

- State forms are acceptable for documenting need if they contain certain minimum elements, such as:
 - Description of Needs & Project Benefits
 - Time Horizon of Needs
 - Contact Information
 - Population Estimates
 - A local government official's signature certifies that the community has the water quality needs described in the form.

State Survey Requirements

- Cost Justification - Population <10,000:
 - Costs by engineer or engineer circuit rider.
 - Other acceptable documentation types not available.
 - State project staff signature.

Lessons Learned in 2004

- Communication is key
 - Between state agencies
 - Between state and local agencies
 - Between states and EPA
- Contact EPA as you are developing your methodology.
 - EPA will provide methodology review at states request from June-December 2007 and February-April 2008.
 - <http://www.epa.gov/cwns/method.htm>

Questions

Questions can be asked at anytime by typing them in the chat box and clicking



Resources



Important Dates

- August 2007-December 2007 and February-April 2008:
 - Web seminars about the new documentation rules and review processes.
 - Program specific data collection and submission guidance materials available.
- June-December, 2007: EPA will conduct pre-survey review of State's needs documentation methodologies.
- January 16-18, 2008: CWNS 2008 Kickoff Meeting for state coordinators
- January 22–October 27, 2008: Official CWNS 2008 data entry period
 - Video training modules available for all CWNS system users.
- February – April 2008: Web seminars for Local Users

Next Web Seminars

- December 18: Cost Curve Overview
- January 29: Documenting NPS Needs

<http://www.epa.gov/cwns>

- List of CWNS state & regional coordinators (Where You Live)
- News about CWNS 2008
 - Web seminar schedule, “Questions and Answers,” and links to recorded sessions
 - Resources (including Small Community Best Practices Guide)
 - Links to contact information for state & regional NPS, Onsite, and Stormwater Coordinators
- Access to CWNS data and Reports to Congress



Coming in January!

<http://www.epa.gov/cwns/>

- Information on local data entry
- Approved Small Community form and supplemental resources
- Local Users Manual

Contacts & More Information

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Sign up for CWNS updates by emailing
cwns@epa.gov.

Questions

Questions can be asked at anytime by typing them in the chat box and clicking

