2015 Drinking Water Infrastructure Needs Survey And Assessment

OMB	No.
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Approval Expires:

U.S. Environmental Protection Agency Washington, DC 20460

Federal PWSID No .:

Please verify or correct the following information:

	Check if Correct	Corrected Information
	as Printed	(Fill in only if preprinted information is missing or incorrect)
Name of System (Community):		
Name of Contact:		
Street Address:		
City, State, and Zip:		
Population Served (if wholesaler, include consecutive population as appropriate):		
Number of Connections (not including consecutive systems):		
Total System Design Capacity (in MGD):		
Total Length of Pipe in System (in Feet):		
Source Water Type (Ground, Surface/GWUDI, etc.):	Check All That A	pply: Ground Surface/GWUDI Purchased Ground Purchased Surface/GWUDI
Ownership Type:	Check All That A	pply: Public Investor-Owned or Federal Government Private Non-Profit
Public reporting burden for this collection of information is estimated to average 5.53 hours per gathering and maintaining the data needed, and completing and review ing the information colle maintain, retain, or disclose or provide information to or for a Federal Agency. This includes the the purposes of collecting, validating, and verifying information; adjust the existing ways to concellection of information; and transmit or otherwise disclose the information. An agency may redisplays a currently valid OMB control number. The OMB control numbers for EPA's regulation Send comments on the Agency's need for this information, the accuracy of the provided burd of automated collection techniques to the Director, OPPI, Regulatory Information Division, U.S.	ected. Burden means the time needed to revie omply with any previou not conduct or sponsor is are listed in 40 CFR I len estimates, and any Environmental Protectio	the total time, effort, or financial resources expended by person(s) to generate, ew instructions; develop, acquire, install, and utilize technology and systems for usly applicable instructions; search data sources; complete and review the r, and a person is not required to respond to, a collection of information unless it Part 9 and 48 CFR Chapter 15. r suggested methods for minimizing respondent burden, including through the use ion Agency (1804A), Ariel Rios Building, 1200 Pennsylvania Ave., NW,
Washington, DC 20460; and Office of Information and Regulatory Affairs, Office of Manageme State Use Only	ent and Budget, 725 17	'III Street, N.W., Washington, DC 20503.

State Reviewer:

Telephone Number:

Information provided for this survey can be requested by the public. It is our experience that this information is rarely requested.

	Project Table						Federal PW	SID No.:	C)				
Project Number	Project Name	Type of Need	Reason for Need	<u>N,E,R,H</u>	<u>C</u> or <u>F</u>	 Design Capacity	Diameter	Length	Number Needed	Cost Estimate	Cost Date	Documen- tation	Remove Modify or Validate	Comment Codes

Source, Treatment, Storage, and Pumping Inventory

To ensure all potential source, treatment, and storage projects are considered, it may be helpful to complete some or all of this inventory table. How ever, completion of this table is not required.

• Source Projects are all projects related to collecting and pumping raw water. This includes wells, surface water intakes, springs, off-stream raw water storage, and pumps.

• Treatment Projects are all projects related to disinfection, filtration, or other treatment processes for ground or surface water sources, or for treatment applied in the distribution system.

• Storage and Pumping Projects are related to finished or treated water storage, and booster pump stations.

Source Water										
Inventory	Needing Replacement	Needing Rehabilitation	New Infrastructure Needs							
Total Number and Capacity of Existing	Wells (pumps included) or Springs:	Wells (pumps included) or Springs:	Does your system have additional source water capacity							
Wells or Springs:			needs to meet the needs of current users?							
			Yes No							
Total Number and Capacity of Existing	Existing Surface Water Intakes	Existing Surface Water Intakes (excluding								
Surface Water Sources:	(excluding pumps):	pumps):	If yes, how many additional sources are necessary?							
Total Number and Capacity of Existing	Existing Groundwater Pumps (if wells	Existing Groundwater Pumps (if wells not								
Pumps (excluding booster pump	not listed):	listed):								
stations):										
	Existing Raw Surface Water Pumps:	Existing Raw Surface Water Pumps:								
		Treatment								
Inventory	Needing Replacement	Needing Expansion/Upgrading or Rehabilitation	New Infrastructure Needs							
For the sources identified above, enter	the number of locations where the follow	wing treatment is applied:	Does your system have additional treatment needs for							
Disinfection (including booster	Disinfection:	Disinfection:	provisions of additional public health protection or for							
disinfection):			aesthetic concerns?							
Filtration:	Filtration:	Filtration:	🗌 Yes 🗌 No							
Chemical removal or addition:	Chemical treatment:	Chemical treatment:	If yes, how much additional treatment is necessary?							
	Sto	rage and Pump Stations								
Inventory	Needing Replacement	Needing Rehabilitation	New Infrastructure Needs							
Total Number and Capacity of Existing	ő	Number of Existing Elevated or Ground-	Does your system have additional storage capacity and/or							
Storage Tanks:	Level Storage Tanks:	Level Storage Tanks:	booster pumping needs to meet the needs of current							
			users? 🗌 Yes 🗌 No							
Total Number and Capacity of Existing	Number of Existing Booster Pump	Number of Existing Booster Pump								
Booster Pump Stations:	Stations:	Stations:	If yes, how much additional finished water storage or							
			booster pumping capacity is necessary?							
			1							

Transmission and Distribution Inventory

Transmission and distribution projects are the piping needs of a water system. Projects for valves, backflow prevention devices and assemblies, and meters that are not part of a transmission or distribution project listed in this table should be recorded in the table under the tab titled "Inventory Table 3".											
									may be helpf	ul to	
	On the table below, please provide an estimate of the total feet or miles of pipe in your system, if possible. Completion of this table is not required, but it may be helpful to ensure all potential transmission and distribution pipe projects are considered.										
Note: The to	otal feet or miles or pipe	in your system is required infor	mation if a	ıny pipe pr	ojects are			feet	Total Pipe		
submitted b	submitted based solely on survey-generated documentation (documentation codes 10 or 11).						miles	in System			
								(C	heck feet or l	miles)	
	I Pipe in System		. Cinch		0.10 in ch		15 10 in ch		. 10 in ch		
(Chec	ck feet or miles)		<u><=6 inch</u>	_	<u>8-12 inch</u>	_	<u>15-42 inch</u>	_	<u>>=48 inch</u>	_	
	feet			feet		feet		feet		feet	
-	miles	Amount of PVC by pipe size		🗌 miles		miles		🗹 miles		🗌 miles	
<u>Plastic</u>		% of this category/size pipe									
	% of total	currently in poor condition or beyond us eful life		%		%		%		%	
-	pipe	beyond useful me		70		70		. 70		70	
	feet	Amount of ductile iron by pipe		🗌 feet		feet		feet		feet	
	☐ miles	size				miles					
Ductile		% of this category/size pipe									
<u>lron</u>	% of total	currently in poor condition or									
	pipe	beyond useful life		%		%		%		%	
	🔲 feet			🗌 feet		🗌 feet		🗌 feet		feet	
	miles	Amount of cast iron by pipe size		🗌 miles		miles		miles		🗌 miles	
Cast Iron		% of this category/size pipe									
	% of total	currently in poor condition or beyond useful life		%		%		%		%	
-	pipe	beyond useful me		70		70		70		70	
	feet	Amount of asbestos cement by		☐ feet		☐ feet		feet		feet	
	☐ miles	pipe size		miles		miles		miles			
Asbestos		% of this category/size pipe		_				. —		_	
<u>Cement</u>	% of total	currently in poor condition or									
	pipe	beyond useful life		%		%		%		%	
				_		_		_		_	
	L feet			L feet		L feet		L feet		L feet	
Other	miles	Amount of other by pipe size		🗌 miles		miles		miles		miles	
	% of total	% of other currently in poor									
.	pipe	condition or beyond useful life		%		%		%		%	

Projects for meters, service lines, backflow prevention devices and assemblies, valves, and other miscellaneous projects are recorded in this section to accommodate entries of multiple identical items on one line in the project table.

Record only projects that are not a part of another project (e.g., water main replacement projects will already include valves and other appurtenances). EPA requires documentation of all projects provided. Applicable types of documentation are presented in List 4 of the Lists of Codes. Use only existing documentation of cost. We do not expect you to develop new cost estimates.

To ensure all potential projects are considered, it may be helpful to complete some or all of this inventory table. However, completion of this table is not required.

Inventory	Needing Replacement	New Infrastructure Needs
Total Number of Existing Water	Number of Water Meters:	Number of Water Meters:
Meters:		
Total Number of Existing Backflow	Number of Backflow Prevention	Number of Backflow Prevention
Prevention Devices/Assemblies:	Devices/Assemblies:	Devices/Assemblies:
Total Number of Valves:	Number of Valves:	Number of Valves:
Total Number of Lead Service Lines:		

Respondent Information

Please provide the following information in case we need to contact you for clarification or additional explanation of any of your responses.

Contact Person (Person who completed this questionnaire):

Telephone Number:
Fax Number:
E-mail Address:
Best Time to Reach You:
contact your state coordinator.
contact your state coordinator.
contact your state coordinator.

	Summary of	Federal PWSID No.:	0		
Project Number	Project Name	Documen- Project Name tation State/System Survey-Generated Statement Code(s) Code(s) Code(s)		Independent Document Name	Independent Documentation Page Number(s)