

Clean Watersheds Needs Survey Small Community Form Nonpoint Source Infrastructure

EPA is requesting your assistance to accurately account for the state's infrastructure needs by completing this form. This information will help to better represent the capital needs of nonpoint source facilities in small communities. Only needs as of January 1, 2022 (i.e., projects or portions of projects not funded or started as of January 1, 2022) are eligible and should be listed. Needs can include estimates for new infrastructure, updating or expanding current infrastructure, and/or meeting future growth needs (through December 31, 2041). For any questions, including if you want to report your needs for other facilities, please contact your State Coordinator, _____ at _____.

If you have planning documents that report your needs, provide the documents to your state coordinator. This form can be used to report undocumented needs. Please provide us with an estimated cost that is certified by a professional engineer (PE) in Section 3. **If you do not have access to a PE, the state coordinator can have a state PE review and certify your cost estimates.** Note that the Local Official Certification (Section 4) is required for all situations.

Please answer these questions before filling in the rest of the form:		
Does your facility have water-quality-related capital improvement needs?	<input type="checkbox"/> Yes <input type="checkbox"/> No	If no, thank you for your time and please return the form with the No box checked.
Do you have planning documents that report any of your needs (such as in a capital improvements plan or engineering report)?	<input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, please email those documents to your state coordinator.
If you have any undocumented needs:		
Do you have access to a PE (consulting with or on staff) who will certify the costs of the undocumented needs?	<input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, please work with them to generate costs and have them certify and sign this form before returning to the state coordinator.

Section 1: Facility Information

Please provide general facility information and contact information.

Facility Name:	
Authority Name:	
Facility Address:	
City:	
State:	
Zip code:	
County:	
Owner Type:	<input type="checkbox"/> Public <input type="checkbox"/> Private <input type="checkbox"/> Federal
Contact Name:	
Role/Title (optional):	
Phone (optional):	
Email (optional):	

Section 2: Facility Types and Planned Changes

Please indicate which nonpoint source water infrastructure facility type(s) are in your community and the types of planned changes expected to occur within the next 20 years. See Table 1 for appropriate descriptors. Note that you can enter multiple types of planned changes.

Facility Type	Planned Changes
Example: NPS Agriculture - cropland	Example: New

Section 3: Needs

Please identify one or more reason(s) for your wastewater capital needs.

- 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.

PE Certified Cost Estimates

Use the table below to report needs that are not documented but where you have an estimate that is certified by a PE. See Table 2 for category numbers, names, and descriptions. Add rows/pages, if necessary.

- Need Category: Identify the category(ies) of needs applicable for the costs (see Table 2).
- Cost Estimate: Provide the cost for each needed project.
- Description: Describe the project(s).

Need Category	Cost Estimate (\$)	Describe the project(s) this cost covers.
Example: VII-A Agriculture - Cropland	Example: \$50,000	Example: Purchase of no-till grain drill to adopt conservation tillage in a sediment-impaired watershed.

--	--	--

PE Official Certification

Provide the information and signature for a local PE who is certifying the cost estimate or indicate if you request the state PE to certify your estimate.

- The community requests that a state PE review and certify the costs provided above.
- As a professional engineer, I certify that costs of the needs described herein are accurate for this community.

Name	
PE Number	
Date	
Signature	

Section 4: Local Official Certification (Required)

- As the local official representing this community, I agree that the facility information described herein is accurate for this community. I do not have cost documentation, but the needs described herein are accurate for this community.

Name	
Title	
Date	
Signature	

For Reference Only

Table 1: Facility Type and Planned Changes Descriptors

Facility Type	Planned Changes
<ul style="list-style-type: none"> - Agriculture - Cropland - Agriculture – Animals - Silviculture - Marinas - Resource Extraction - Brownfields - Storage Tanks - Sanitary Landfills - Ground Water – Unknown Source - Hydromodification - Estuary Management - Desalination - NPS 	<ul style="list-style-type: none"> - No Change - New - Abandonment - Existing <p><u>If existing</u>, please indicate whether it is:</p> <ul style="list-style-type: none"> - Rehabilitation - Replacement - Increase Capacity - Expansion - Process Improvement - Instrumentation/Electrical/Laboratory - Increase Level of Treatment - Improve Energy Efficiency - Climate Change Adaptation - Improve Water Efficiency - Renewable Energy

Table 2: Need Categories and Descriptions

Category Number	Category Name	Description
VII-A	NPS Control: Agriculture (Cropland)	This category includes costs to address NPS pollution control needs associated with agricultural activities related to croplands, such as plowing, pesticide spraying, irrigation, fertilizing, planting, and harvesting. Some examples of BMPs used to address these needs are conservation tillage, nutrient management, and irrigation water management.
VII-B	NPS Control: Agriculture (Animals)	This category includes all costs that address NPS pollution control needs associated with agricultural activities related to animal production, such as confined animal facilities and grazing. Some typical BMPs used to address agriculture (animal) needs are animal waste storage facilities, animal waste nutrient management, composting facilities, and planned grazing. Any costs associated with facilities or measures that address point source pollution discharges are not reported in this category.
VII-C	NPS Control: Silviculture	This category includes all costs that address NPS pollution control needs associated with forestry activities, such as removal of streamside vegetation, road construction and use, timber harvesting, and mechanical preparation for the planting of trees. Some typical BMPs used to address silviculture needs are pre-harvest planning, streamside buffers, road management, revegetation of disturbed areas and structural practices, and equipment (e.g., sediment control structures, timber harvesting equipment).
VII-E	NPS Control: Groundwater Protection (Unknown Source)	This category includes all costs that address groundwater protection NPS pollution control needs, such as wellhead and recharge area protection activities. Any need that can be attributed to a specific cause of groundwater pollution, such as leaking storage tanks, soil contamination in a brownfield, or leachate from a sanitary landfill, is reported in that more specific category.

VII-F	NPS Control: Marinas	This category includes all costs that address NPS pollution control needs associated with boating and marinas, such as poorly flushed waterways; boat maintenance activities; discharge of sewage from boats; and the physical alteration of shoreline, wetlands, and aquatic habitat during the construction and operation of marinas. Some typical BMPs used to address needs at marinas are bulk heading, pump-out systems, and oil containment booms.
VII-G	NPS Control: Resource Extraction	This category includes all costs that address NPS pollution control needs associated with mining and quarrying activities. Some typical BMPs used to address resource extraction needs are detention berms, adit (mine entrance) closures, and seeding or revegetation. Any costs associated with facilities or measures that address point source discharges are not reported in this category.
VII-H	NPS Control: Brownfields/Superfund	This category includes all costs that address NPS pollution control needs associated with abandoned industrial sites that might have residual contamination (brownfields) and hazardous waste sites covered under the Comprehensive Environmental Response, Compensation, and Liability Act (Superfund sites). All costs for work at brownfield or Superfund sites, regardless of the activity, should be included in this category. Some typical BMPs used to address needs at brownfield or Superfund sites are excavation, removal, and disposal of contaminated sediment/soil; cleanup of contaminated groundwater or surface water; and capping of wells to prevent stormwater infiltration.
VII-I	NPS Control: Storage Tanks	This category includes all costs that address NPS pollution control needs associated with tanks designed to hold gasoline, other petroleum products, or chemicals. The tanks may be above or below ground level. Some typical BMPs used to address storage tank needs are spill containment systems; in situ treatment of contaminated soils and groundwater; and upgrade, rehabilitation, or removal of petroleum/chemical storage tanks. If these facilities or measures are part of addressing NPS needs at brownfields, the costs go in category VII-H, "NPS Control: Brownfields/Superfund."
VII-J	NPS Control: Sanitary Landfills	This category includes all costs that address NPS pollution control needs associated with sanitary landfills. Some typical BMPs used to address needs at landfills are leachate collection, onsite treatment, gas collection and control, capping, and closure.
VII-K	NPS Control: Hydromodification	This category includes needs to address the degradation of water resources as a result of altering the hydrological characteristics of coastal and non-coastal waters. For a stream channel, hydromodification is the process of the stream bank being eroded by flowing water, typically resulting in the suspension of sediments in the watercourse. Examples of such hydromodification activities include channelization and channel modification, dams, and stream bank and shoreline erosion. Some typical BMPs used to address hydromodification needs are conservation easements, swales, filter strips, shore erosion control, wetland development or restoration, and bank or channel (grade) stabilization. Any work involving wetland or riparian area protection or restoration is included under this category.
VII-M	NPS Control: Other Estuary Management Activities	This category is only used for management activities in the study areas of the 28 NEPs designated under Section 320 of the CWA. It includes costs associated with a limited number of estuary management activities that may not be appropriately included in other need categories. Some typical estuary BMPs are habitat protection for aquatic species; fisheries, oyster bed, and shellfish restocking and restoration; fish ladders; rejuvenation of submerged aquatic vegetation; artificial reef establishment; control of

		invasive vegetative and aquatic species; and water control structures for flow regime and salinity. Point source technologies included in the NEP's Comprehensive Conservation and Management Plans should not be included in this category.
X	Water Reuse	<p>This category includes needs associated with conveyance of treated wastewater that is being reused, including associated rehabilitation/replacement needs. Examples are pipes to convey treated water from the wastewater facility to the drinking water distribution system or the drinking water treatment facility and equipment for application of effluent on publicly owned land.</p> <p>The needs associated with additional unit processes to increase the level of treatment to potable, or less than potable but greater than that normally associated with surface discharge needs, are reported in category II.</p>
XIV	Desalination	This category includes needs for treatment and disposal of brine, desalination of brackish water to augment water supply, aquifer recharge using desalinated sea water, and treatment/reinjection of brackish groundwater.

For Reference Only