

## Appendix I. State-Specific Approach and State Needs Survey and Other State Forms Templates

## State-Specific Approach Submissions Template for Document Type 101a or 101b

Please indicate general information in the table below.

General Data Element	Response
<b>State</b>	
<b>Author Name</b>	
<b>Date Created</b>	
<b>Infrastructure Type</b> <i>(only one may be indicated)</i>	
<b>Proposed Document Type</b> <i>(only one may be indicated)</i>	<input type="checkbox"/> Approach identifying needed projects <u>and</u> estimating costs (101a) <input type="checkbox"/> Approach identifying needed projects <u>or</u> estimating costs (101b)

The required data elements for each approach are outlined below. Please respond to each as clearly and concisely as appropriate. If EPA review finds missing information with your approach, you will be requested to respond with the required information *within five business days*.

*Please select the CWNS category(ies) the approach applies to in the table below. The approach may cover multiple categories. See Appendix A of the State Coordinator Manual for definitions.*

2022 Category Number	Category Name	Applicable
I	Secondary Wastewater Treatment	<input type="checkbox"/>
II	Advanced Wastewater Treatment	<input type="checkbox"/>
III-A	Infiltration/Inflow (I/I) Correction	<input type="checkbox"/>
III-B	Sewer Replacement/Rehabilitation	<input type="checkbox"/>
IV-A	New Collector Sewers and Appurtenances	<input type="checkbox"/>
IV-B	New Interceptor Sewers and Appurtenances	<input type="checkbox"/>
V	Combined Sewer Overflow (CSO) Correction	<input type="checkbox"/>
VI-A	Gray Infrastructure	<input type="checkbox"/>
VI-B	Green Infrastructure	<input type="checkbox"/>
VI-C	General Stormwater Management	<input type="checkbox"/>
VII-A	NPS Control: Agriculture (Cropland)	<input type="checkbox"/>
VII-B	NPS Control: Agriculture (Animals)	<input type="checkbox"/>
VII-C	NPS Control: Silviculture	<input type="checkbox"/>
VII-E	NPS Control: Groundwater Protection (Unknown Source)	<input type="checkbox"/>
VII-F	NPS Control: Marinas	<input type="checkbox"/>
VII-G	NPS Control: Resource Extraction	<input type="checkbox"/>
VII-H	NPS Control: Brownfields/Superfund	<input type="checkbox"/>
VII-I	NPS Control: Storage Tanks	<input type="checkbox"/>

2022 Category Number	Category Name	Applicable
VII-J	NPS Control: Sanitary Landfills	<input type="checkbox"/>
VII-K	NPS Control: Hydromodification	<input type="checkbox"/>
VII-M	NPS Control: Other Estuary Management Activities	<input type="checkbox"/>
X	Water Reuse	<input type="checkbox"/>
XII	Decentralized Wastewater Treatment Systems	<input type="checkbox"/>
XIV	Desalination	<input type="checkbox"/>

*Please provide a brief rationale for this approach: why is the approach needed and/or the best method to estimate your state's needs?*

*Please describe if your approach is based on another state-specific approach or based on another accepted model or estimation method. If neither, please describe how the method was created and any relevant supporting information (e.g., the credentials of the approach authors).*

*Describe if and how this method is used for planning purposes within your state.*

*Please either provide the supporting data set or describe databases that are or will be used in the approach. For example, if you have a state database for failing decentralized systems, you do not need to provide access to the database. Rather, describe the applicable records, what information is available for each record, and how that relates to your approach. Include any validation processes the state may engage in, if applicable.*

*If applicable, provide or describe supporting references for any data used.*

*For approaches that estimate costs, if applicable, provide the formulae or calculations you plan to use for your approach. (An Excel spreadsheet—though not required—is likely the most appropriate format.)*

*If your approach is not based on another state-specific approach approved by EPA (for the 2022 CWNS) or previously used for state planning purposes (as indicated above), please provide example output(s) for this methodology. The output may be generated using hypothetical data, rather than an actual CWNS ID's data, if needed.*

## State Needs Survey and Other State Forms Submissions Template for Document Type 100a or 100b

Please indicate general information in the table below.

General Data Element	Response
State	
Contact Name	
Date Created	
Infrastructure Type(s)	
Community Size(s) Included in Survey	<input type="checkbox"/> Small <input type="checkbox"/> Non-small <input type="checkbox"/> Both
Proposed Document Type (only one may be indicated)	<input type="checkbox"/> Approach identifying needed projects <i>and</i> estimating costs (100a) <input type="checkbox"/> Approach identifying needed projects <i>or</i> estimating costs (100b)
<input type="checkbox"/> I have ensured that the submitted costs are not otherwise documented in the 2022 CWNS (e.g., in an existing CIP).	

Please provide a copy of your survey along with any instructions provided to the recipient. Use this template to describe how your survey aligns with CWNS policies. The submittal requirements for prior approval of a state survey are outlined below and differ based on the community size(s) being surveyed. Please complete:

- Section I if you will be only collecting and reporting needs data from small communities. (Section 5.22 of the State Coordinator Manual defines “small community.”)
- Section II if you will only be collecting needs data for non-small communities, or if you are collecting needs data with no differentiation of data collection requirements based on community size.
- Both Section I and II if you plan to collect and report needs data for both small and non-small communities and you have different data collection requirements based on community size.

Please respond to each question as clearly and concisely as appropriate. If EPA needs to request missing or additional information, you will be requested to respond with the required information *within five business days*.

### I. Small Communities

Please describe how your state ensured only small communities respond to the survey or how your state plans to only report data for small communities. Provide your state’s definition for “small community” (if different from the CWNS definition).

*Describe how your state collected or plans to collect costs. Does the survey request costs at the category level (e.g., “Secondary Wastewater Treatment”) at a minimum? If not, describe how you will assign costs to the CWNS categories and annotate the category for each cost when you upload the documentation.*

*Describe how your state ensured that the community representatives completing the surveys had knowledge of needed infrastructure projects and their estimated costs (e.g., by including a certification statement, requiring only certain survey recipients be allowed to complete).*

*Describe any technical data—such as flow, population served, effluent treatment level, discharge type, or location—that your survey collects (optional).*

## **II. Non-small Communities**

*Describe how your state collected or plans to collect project descriptions detailed enough to meet the documentation requirements outlined in Section 4.4.2 of the State Coordinator Manual.*

*Describe how your state validated or will validate the submitted costs in the state survey (e.g., an audit process, required PE signature).*

*List any technical data—such as flow, population served, effluent treatment level, discharge type, or location—that your survey collects (optional).*