

## **Appendix: Stormwater Management and Wastewater Services Templates**

The following are copies of the needs analysis templates published by EDR. Excel versions are available for download on EDR's website.<sup>16</sup>

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<sup>16</sup> Files available here: <http://edr.state.fl.us/Content/natural-resources/stormwaterwastewater.cfm>.

**TEMPLATE FOR LOCAL GOVERNMENTS AND SPECIAL DISTRICTS FOR PERFORMING A STORMWATER NEEDS ANALYSIS PURSUANT TO SECTION 5 OF SECTION 403.9302, FLORIDA STATUTES**

**INTRODUCTION**

As part of the 2021 regular session, the Legislature recognized the need for a long-term planning process for stormwater and wastewater. Section 403.9302, Florida Statutes, requires a 20-year needs analysis from the local governments providing stormwater services. Because this planning document is forward-looking, it will necessarily include a large number of assumptions about future actions. These assumptions should be based on any available information coupled with best professional judgment of the individuals completing the document.

Completing this template by June 30, 2022, will fulfill the statutory requirements for the first round of 20-year needs analyses for stormwater. The template was generated by EDR in cooperation with local governments, Special Districts, the Florida Department of Environmental Protection (DEP), the Water Management Districts, the Florida Stormwater Association, private consultants, and others. Use of this tool will help ensure that information is compiled consistently for the Office of Economic & Demographic Research’s (EDR) report to the Legislature. For the purposes of this document, a stormwater management program and a stormwater management system are as defined in statute (s. 403.031(15) and (16), F.S., respectively; language provided here: <https://www.flsenate.gov/Laws/Statutes/2021/403.031>). Plainly speaking, the “program” is the institutional framework whereby stormwater management activities (MS4 NPDES permit activities, and other regulatory activities, construction, operation and maintenance, etc. ) are carried out by the public authority. The “system” comprises the physical infrastructure that is owned and/or operated by the local government or special district that specifically is intended to control, convey or store stormwater runoff for treatment and flood protection purposes.

For the purposes of this document, the following guiding principles have been adopted:

- Stormwater systems or facilities owned and operated by any of the following are excluded from reporting requirements for local governments and special districts:
  - o Private entities or citizens
  - o Federal government
  - o State government, including the Florida Department of Transportation (FDOT)
  - o Water Management Districts
  - o School districts
  - o State universities or Florida colleges
- Local government expenditures associated with routine operation and maintenance are fully funded prior to commencing new projects and initiatives.
- Local government submissions will include the activities of dependent special districts. Only independent special districts report separately. For a list of all special districts in the state and their type (*i.e.*, dependent or independent), please see the Department of Economic Opportunity’s Official List of Special Districts at the following link: <http://specialdistrictreports.floridajobs.org/webreports/alphalist.aspx>.
- With respect to federal and state statutes and rulemaking, current law and current administration prevails throughout the 20-year period. In other words, the state’s present legal framework (*i.e.*, the status quo) continues throughout the period.

GENERAL INSTRUCTIONS FOR USING THE TEMPLATE

Instructions for submitting the template are still under development. Additional information regarding submission and answers to frequently asked questions will be posted on EDR's website, along with other useful materials, here: <http://edr.state.fl.us/Content/natural-resources/stormwaterwastewater.cfm>

The statutory language forms the titles for each part. This template asks that you group your recent and projected expenditures in prescribed categories. A detailed list of the categories is provided in part 5.0.

The same project should not appear on multiple tables in the jurisdiction's response unless the project's expenditures are allocated between those tables. All expenditures should be reported in \$1,000s (e.g., five hundred thousand dollars should be reported as \$500).

For any jurisdiction that is contracting with another jurisdiction where both could be reporting the same expenditure, please contact EDR for additional guidance. In situations where a reporting jurisdiction contracts with a non-reporting jurisdiction, (i.e., FDOT, the water management districts, the state or federal government), the reporting jurisdiction should include the expenditures.

When reporting cost information, please only include the expenditures that have flowed, are flowing, or will likely flow through your jurisdiction's budget. While necessary to comply with the statute, the concept of "future expenditures" should be viewed as an expression of identified needs.

**These projections are necessarily speculative and do not represent a firm commitment to future budget actions by the jurisdiction.**

This Excel workbook contains three worksheets for data entry. (Along the bottom of the screen, the three tabs are highlighted green.) Empty cells with visible borders are unlocked for data entry. In the first tab, titled "Background through Part 4," the information requested is either text, a dropdown list (e.g., Yes or No), or a checkbox. The next tab, "Part 5 through Part 8," contains tables for expenditure or revenue data as well as some follow-up questions that may have checkboxes, lists, or space for text.

In Part 5 and Part 6, the expenditure tables have space for up to 5 projects. More projects can be listed in the "Additional Projects" tab. This tab contains a table with space for up to 200 additional projects. In order for these additional projects and expenditures to be correctly classified and included in the final totals, each project must be assigned a Project Type and Funding Source Type from the dropdown lists in columns B and C.

Links to Template Parts:

[Background Information](#)

[Part 1](#)

[Part 2](#)

[Part 3](#)

[Part 4](#)

[Part 5](#)

[Part 6](#)

[Part 7](#)

[Part 8](#)

[Additional Projects - This table contains additional rows for projects that do not fit into the main tables in Parts 5 and 6](#)

	A	B	C	D	E	F	G	H	I	J	K	
1												
2	<b>Background Information</b>											
3	Please provide your contact and location information, then proceed to the template on the next sheet.											
4	Name of Local Government:											
5	Name of stormwater utility, if applicable:											
6	Contact Person											
7	Name:											
8	Position/Title:											
9	Email Address:											
10	Phone Number:											
11	Indicate the Water Management District(s) in which your service area is located.											
12	<input type="checkbox"/> Northwest Florida Water Management District (NFWFMD)											
13	<input type="checkbox"/> Suwannee River Water Management District (SRWMD)											
14	<input type="checkbox"/> St. Johns River Water Management District (SJRWMD)											
15	<input type="checkbox"/> Southwest Florida Water Management District (SWFWMD)											
16	<input type="checkbox"/> South Florida Water Management District (SFWMD)											
17												
18	Indicate the type of local government:											
19	<input type="checkbox"/> Municipality											
20	<input type="checkbox"/> County											
21	<input type="checkbox"/> Independent Special District											
22												

	A	B	C	D	E	F	G	H	I	J	K
23											
24	<b>Part 1.0 Detailed description of the stormwater management program (Section 403.9302(3)(a), F.S.)</b>										
25											
26	The stormwater management program, as defined in the Introduction, includes those activities associated with the management, operation and maintenance, and control of stormwater and stormwater management systems, including activities required by state and federal law. The detailed program description is divided into multiple subparts consisting of narrative and data fields.										
27											
28	<b>Part 1.1 Narrative Description:</b>										
29											
30	Please provide a brief description of the current institutional strategy for managing stormwater in your jurisdiction. Please include any mission statement, divisions or departments dedicated solely or partly to managing stormwater, dedicated funding sources, and other information that best describes your approach to stormwater:										
31											
32											
33	On a scale of 1 to 5, with 5 being the highest, please indicate the importance of each of the following goals for your program:										
34	0	1	2	3	4	5					
35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Drainage & flood abatement (such as flooding events associated with rainfall and hurricanes)				
36	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Water quality improvement (TMDL Process/BMAPs/other)				
37	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Reduce vulnerability to adverse impacts from flooding related to increases in frequency and duration of rainfall events, storm surge and sea level rise				
38							Other:				
39	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
41	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
42	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
43											

	A	B	C	D	E	F	G	H	I	J	K
44	<b>Part 1.2 Current Stormwater Program Activities:</b>										
45											
46	Please provide answers to the following questions regarding your stormwater management program.										
47											
48	<ul style="list-style-type: none"> <li>Does your jurisdiction have an NPDES Municipal Separate Storm Sewer System (MS4) Permit? <input type="text"/></li> </ul>										
49											
50	<ul style="list-style-type: none"> <li>If yes, is your jurisdiction regulated under Phase I or Phase II of the NPDES Program: <input type="text"/></li> </ul>										
51											
52	<ul style="list-style-type: none"> <li>Does your jurisdiction have a dedicated stormwater utility? <input type="text"/></li> </ul>										
53											
54	<ul style="list-style-type: none"> <li>If no, do you have another funding mechanism? <input type="text"/></li> </ul>										
55											
56	<ul style="list-style-type: none"> <li>If yes, please describe your funding mechanism.</li> </ul> <input type="text"/>										
57											
58											
59	<ul style="list-style-type: none"> <li>Does your jurisdiction have a Stormwater Master Plan or Plans? <input type="text"/></li> </ul>										
60											
61	<ul style="list-style-type: none"> <li>If Yes:</li> </ul>										
62	<ul style="list-style-type: none"> <li>How many years does the plan(s) cover? <input type="text"/></li> </ul>										
63	<ul style="list-style-type: none"> <li>Are there any unique features or limitations that are necessary to understand what the plan does or does not address?</li> </ul> <input type="text"/>										
64											
65											
66	<ul style="list-style-type: none"> <li>Please provide a link to the most recently adopted version of the document (if it is published online):</li> </ul> <input type="text"/>										
67											
68											
69	<ul style="list-style-type: none"> <li>Does your jurisdiction have an asset management (AM) system for stormwater infrastructure? <input type="text"/></li> </ul>										
70											
71	<ul style="list-style-type: none"> <li>If Yes, does it include 100% of your facilities? <input type="text"/></li> </ul>										
72	<ul style="list-style-type: none"> <li>If your AM includes less than 100% of your facilities, approximately what percent of your facilities are included? <input type="text"/></li> </ul>										
73											

	A	B	C	D	E	F	G	H	I	J	K	
74			<ul style="list-style-type: none"> <li>Does your stormwater management program implement the following (answer Yes/No):</li> </ul>									
75			A construction sediment and erosion control program for new construction (plans review and/or inspection)?									
76			An illicit discharge inspection and elimination program?									
77			A public education program?									
78			A program to involve the public regarding stormwater issues?									
79			A "housekeeping" program for managing stormwater associated with vehicle maintenance yards, chemical storage, fertilizer management, etc. ?									
80			A stormwater ordinance compliance program (i.e., for low phosphorus fertilizer)?									
81			Water quality or stream gage monitoring?									
82			A geospatial data or other mapping system to locate stormwater infrastructure (GIS, etc. )?									
83			A system for managing stormwater complaints?									
84			Other specific activities?									
85												
86												
87			Notes or Comments on any of the above:									
88												
89												
90	<b>Part 1.3 Current Stormwater Program Operation and Maintenance Activities</b>											
91												
92			Please provide answers to the following questions regarding the operation and maintenance activities undertaken by your stormwater management program.									
93												
94			<ul style="list-style-type: none"> <li>Does your jurisdiction typically assume maintenance responsibility for stormwater systems associated with new private development (i.e., systems that are dedicated to public ownership and/or operation upon completion)?</li> </ul>									
95												
96			Notes or Comments on the above:									
97												
98												

	A	B	C	D	E	F	G	H	I	J	K	
99			<ul style="list-style-type: none"> <li>Does your stormwater operation and maintenance program implement any of the following (answer Yes/No):</li> </ul>									
100			Routine mowing of turf associated with stormwater ponds, swales, canal/lake banks, <i>etc.</i> ?									
101			Debris and trash removal from pond skimmers, inlet grates, ditches, <i>etc.</i> ?									
102			Invasive plant management associated with stormwater infrastructure?									
103			Ditch cleaning?									
104			Sediment removal from the stormwater system (vacator trucks, other)?									
105			Muck removal (dredging legacy pollutants from water bodies, canal, <i>etc.</i> )?									
106			Street sweeping?									
107			Pump and mechanical maintenance for trash pumps, flood pumps, alum injection, <i>etc.</i> ?									
108			Non-structural programs like public outreach and education?									
109			Other specific routine activities?									
110												
111												
112												
113	<b>Part 2. Detailed description of the stormwater management system and its facilities and projects (continued Section 403.9302(3)(a), F.S.)</b>											
114												
115	<p>A stormwater management system, as defined in the Introduction, includes the entire set of site design features and structural infrastructure for collection, conveyance, storage, infiltration, treatment, and disposal of stormwater. It may include drainage improvements and measures to prevent streambank channel erosion and habitat degradation. This section asks for a summary description of your stormwater management system. It is not necessary to provide geospatial asset data or a detailed inventory. For some, it may be possible to gather the required data from your Asset Management (AM) system. For others, data may be gathered from sources such as an MS4 permit application, aerial photos, past or ongoing budget investments, water quality projects, or any other system of data storage/management that is employed by the jurisdiction.</p>											
116												

	A	B	C	D	E	F	G	H	I	J	K	
117	Please provide answers to the following questions regarding your stormwater system inventory. Enter zero (0) if your system does not include the component.											
118											Number	Unit of Measurement
119	Estimated feet or miles of buried culvert:											
120	Estimated feet or miles of open ditches/conveyances (lined and unlined) that are maintained by the stormwater program:											
121	Estimated number of storage or treatment basins ( <i>i.e.</i> , wet or dry ponds):											
122	Estimated number of gross pollutant separators including engineered sediment traps such as baffle boxes, hydrodynamic separators, <i>etc.</i> :											
123	Number of chemical treatment systems ( <i>e.g.</i> , alum or polymer injection):											
124	Number of stormwater pump stations:											
125	Number of dynamic water level control structures ( <i>e.g.</i> , operable gates and weirs that control canal water levels):											
126	Number of stormwater treatment wetland systems:											
127	Other:											
128												
129												
130												
131												
132												
133												
134												
135	Notes or Comments on any of the above:											
136												
137												

	A	B	C	D	E	F	G	H	I	J	K	
138	Which of the following green infrastructure best management practices do you use to manage water flow and/or improve water quality (answer Yes/No):											
139												
140								Best Management Practice		Current	Planned	
141								Tree boxes				
142								Rain gardens				
143								Green roofs				
144								Pervious pavement/pavers				
145								Littoral zone plantings				
146								Living shorelines				
147	Other Best Management Practices:											
148												
149												
150												
151												
152												
153												
154	Please indicate which resources or documents you used when answering these questions (check all that apply).											
155												
156	<input type="checkbox"/> Asset management system											
157	<input type="checkbox"/> GIS program											
158	<input type="checkbox"/> MS4 permit application											
159	<input type="checkbox"/> Aerial photos											
160	<input type="checkbox"/> Past or ongoing budget investments											
161	<input type="checkbox"/> Water quality projects											
162	Other(s):											
163												
164												

	A	B	C	D	E	F	G	H	I	J	K
165											
166	<b>Part 3. The number of current and projected residents served calculated in 5-year increments (Section 403.9302(3)(b), F.S.)</b>										
167											
168	Counties and municipalities: Instead of requiring separate population projections, EDR will calculate the appropriate population estimates for each municipality or the unincorporated area of the county. If your service area is less than or more than your local government's population, please describe in the first text box provided below for part 4.0.										
169											
170	Independent Special Districts:										
171	If an independent special district's boundaries are completely aligned with a county or a municipality, identify that jurisdiction here:										
172	<input type="text"/>										
173											
174	Any independent special district whose boundaries do not coincide with a county or municipality must submit a GIS shapefile with the current and projected service area. EDR will calculate the appropriate population estimates based on that map. Submission of this shapefile also serves to complete Part 4.0 of this template.										
175											
176											
177	<b>Part 4.0 The current and projected service area for the stormwater management program or stormwater management system (Section 403.9302(3)(c), F.S.)</b>										
178											
179	Rather than providing detailed legal descriptions or maps, this part of the template is exception-based. In this regard, if the stormwater service area is less than or extends beyond the geographic limits of your jurisdiction, please explain.										
180	<input type="text"/>										
181											
182	Similarly, if your service area is expected to change within the 20-year horizon, please describe the changes ( <i>e.g.</i> , the expiration of an interlocal agreement, introduction of an independent special district, <i>etc.</i> ).										
183	<input type="text"/>										
184											
185	<a href="#">Proceed to Part 5</a>										
186											

	A	B	C	D	E	F	G	H	I	J	K	L
1												
2	<b>Part 5.0 The current and projected cost of providing services calculated in 5-year increments (Section 403.9302(3)(d), F.S.)</b>											
3												
4	Given the volume of services, jurisdictions should use the template’s service groupings rather than reporting the current and projected cost of each individual service. Therefore, for the purposes of this document, “services” means:											
5	1. Routine operation and maintenance (inclusive of the items listed in Part 1.3 of this document, ongoing administration, and non-structural programs)											
6	2. Expansion (that is, improvement) of a stormwater management system.											
7												
8	Expansion means new work, new projects, retrofitting, and significant upgrades. Within the template, there are four categories of expansion projects.											
9	1. Flood protection, addressed in parts 5.2 and 5.3... this includes capital projects intended for flood protection/flood abatement											
10	2. Water quality, addressed in part 5.2 and 5.3... this includes stormwater projects related to water quality improvement, such as BMAPs; projects to benefit natural systems through restoration or enhancement; and stormwater initiatives that are part of aquifer recharge projects											
11	3. Resiliency, addressed in part 5.4... this includes all major stormwater initiatives that are developed specifically to address the effects of climate change, such as sea level rise and increased flood events											
12	4. End of useful life replacement projects, addressed in part 6.0... this includes major expenses associated with the replacement of aging infrastructure											
13												
14	While numbers 3 and 4 have components that would otherwise fit into the first two categories, they are separately treated given their overall importance to the Legislature and other policymakers.											
15												
16	Expansion projects are further characterized as currently having either a committed funding source or no identified funding source. Examples of a committed funding source include the capacity to absorb the project’s capital cost within current budget levels or forecasted revenue growth; financing that is underway or anticipated (bond or loan); known state or federal funding (appropriation or grant); special assessment; or dedicated cash reserves for future expenditure.											
17												
18	All answers should be based on local fiscal years (LFY, beginning October 1 and running through September 30). Please use nominal dollars for each year, but include any expected cost increases for inflation or population growth. Please check the EDR website for optional growth rate schedules that may be helpful.											
19												
20	<b>If you have more than 5 projects in a particular category, please use the "Additional Projects" tab. There, you can use dropdown lists to choose the project category and whether there is a committed funding source, then enter the project name and expenditure amounts.</b>											

	A	B	C	D	E	F	G	H	I	J	K	L
21												
22	<b>Part 5.1 Routine Operation and Maintenance</b>											
23												
24	<p>Please complete the table below, indicating the cost of operation and maintenance activities for the current year and subsequent five-year increments throughout the 20-year horizon. Your response to this part should exclude future initiatives associated with resiliency or major expenses associated with the replacement of aging infrastructure; these activities are addressed in subparts 5.4 and 6.0. However, do include non-structural programs like public outreach and education in this category.</p>											
25												
26	<p>If specific cost data is not yet available for the current year, the most recent (2020-21) O&amp;M value can be input into the optional growth rate schedules (available on EDR's website as an Excel workbook). The most recent O&amp;M value can be grown using the provided options for inflation, population growth, or some other metric of your choosing. If the growth in your projected total O&amp;M costs is more than 15% over any five-year increment, please provide a brief explanation of the major drivers.</p>											
27												
28	<b>Routine Operation and Maintenance</b>				<b>Expenditures (in \$thousands)</b>							
29					LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42			
30	Operation and Maintenance Costs											
31	Brief description of growth greater than 15% over any 5-year period:											
32												

	A	B	C	D	E	F	G	H	I	J	K	L																																								
33																																																				
34	<b>Part 5.2 Future Expansion (Committed Funding Source)</b>																																																			
35																																																				
36	Please list expansion projects and their associated costs for the current year and subsequent five-year increments throughout the 20-year planning horizon. In this section, include stormwater system expansion projects or portions of projects with a committed funding source. If you include a portion of a project that is not fully funded, the project's remaining cost must be included in part 5.3, Expansion Projects with No Identified Funding Source.																																																			
37																																																				
38	Though many, if not most, stormwater projects benefit both flood protection and water quality, please use your best judgment to either allocate costs or simply select the primary purpose from the two categories below.																																																			
39																																																				
40	<b>5.2.1 Flood Protection (Committed Funding Source):</b> Provide a list of all scheduled new work, retrofitting and upgrades related to flood protection/flood abatement. Include infrastructure such as storage basins, piping and other conveyances, land purchases for stormwater projects, <i>etc.</i> Also include major hardware purchases such as vactor/jet trucks.																																																			
41																																																				
42	<b>5.2.2 Water Quality Projects (Committed Funding Source):</b> Please provide a list of scheduled water quality projects in your jurisdiction, such as treatment basins, alum injection systems, green infrastructure, water quality retrofits, <i>etc.</i> , that have a direct stormwater component. The projected expenditures should reflect only those costs.																																																			
43																																																				
44	<ul style="list-style-type: none"> <li>If you are party to an adopted BMAP, please include the capital projects associated with stormwater in this table. Include BMAP project number, cost to your jurisdiction, and year(s) that capital improvement costs are to be incurred. For reference, DEP publishes a complete list of adopted BMAP projects as an appendix in their Annual STAR Report.</li> </ul>																																																			
45																																																				
46																																																				
47																																																				
48	<b>Expansion Projects with a Committed Funding Source</b>																																																			
49	<b>5.2.1 Flood Protection</b>																																																			
50	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Project Name</th> <th rowspan="2">LFY 2021-2022</th> <th colspan="4">Expenditures (in \$thousands)</th> </tr> <tr> <th>2022-23 to 2026-27</th> <th>2027-28 to 2031-32</th> <th>2032-33 to 2036-37</th> <th>2037-38 to 2041-42</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>												Project Name	LFY 2021-2022	Expenditures (in \$thousands)				2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42																														
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51																																																				
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55																																																				
56	<b>5.2.2 Water Quality</b>																																																			
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64	<b>Part 5.3 Future Expansion with No Identified Funding Source</b>																																															
65																																																
66	Please provide a list of known expansion projects or anticipated need(s) without formal funding commitments(s), formal pledges, or obligations. If you included a portion of a project that was partially covered by a committed source in part 5.2 above, list the projects and their remaining costs below.																																															
67																																																
68	<p><b>5.3.1 Future Flood Protection with No Identified Funding Source:</b> Please provide a list of future flood protection/flood abatement projects, associated land purchases, or major hardware purchases that are needed in your jurisdiction over the next 20 years. Future needs may be based on Master Plans, Comprehensive Plan Elements, Water Control Plans, areas of frequent flooding, hydrologic and hydraulic modeling, public safety, increased frequency of maintenance, desired level of service, flooding complaints, <i>etc.</i></p>																																															
69																																																
70	<p><b>5.3.2 Future Water Quality Projects with no Identified Funding Source:</b> Please provide a list of future stormwater projects needed in your jurisdiction over the next 20 years that are primarily related to water quality issues. Future needs may be based on proximity to impaired waters or waters with total maximum daily loads (TMDLs), BMAPs, state adopted Restoration Plans, Alternative Restoration Plans, or other local water quality needs.</p>																																															
71																																																
72	<ul style="list-style-type: none"> <li>• If you are party to an adopted BMAP, please list capital projects associated with stormwater. Include BMAP project number, cost to your jurisdiction, and year(s) that capital improvement costs are to be incurred.</li> </ul>																																															
73																																																
74	<ul style="list-style-type: none"> <li>• List other future water quality projects, including those in support of local water quality goals as well as those identified in proposed (but not yet adopted) BMAPs.</li> </ul>																																															
75																																																
76	<b>Expansion Projects with No Identified Funding Source</b>																																															
77	<p><b>5.3.1 Flood Protection</b> <span style="float: right;">Expenditures (in \$thousands)</span></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 35%;">Project Name</th> <th style="width: 10%;">LFY 2021-2022</th> <th style="width: 10%;">2022-23 to 2026-27</th> <th style="width: 10%;">2027-28 to 2031-32</th> <th style="width: 10%;">2032-33 to 2036-37</th> <th style="width: 10%;">2037-38 to 2041-42</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>												Project Name	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42																														
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93	Please indicate which resources or documents you used to complete table 5.3 (check all that apply).												
94				<input type="checkbox"/>	Stormwater Master Plan								
95				<input type="checkbox"/>	Basin Studies or Engineering Reports								
96				<input type="checkbox"/>	Adopted BMAP								
97				<input type="checkbox"/>	Adopted Total Maximum Daily Load								
98				<input type="checkbox"/>	Regional or Basin-specific Water Quality Improvement Plan or Restoration Plan								
99					Specify:								
100				<input type="checkbox"/>	Other(s):								
101													

**Part 5.4 Stormwater projects that are part of resiliency initiatives related to climate change**

Please list any stormwater infrastructure relocation or modification projects and new capital investments specifically needed due to sea level rise, increased flood events, or other adverse effects of climate change. When aggregating, include O&M costs for these future resiliency projects and investments in this table (not in part 5.1). If your jurisdiction participates in a Local Mitigation Strategy (LMS), also include the expenditures associated with your stormwater management system in this category (for example, costs identified on an LMS project list).

Resiliency Projects with a Committed Funding Source		Expenditures (in \$thousands)				
Project Name	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42	

Resiliency Projects with No Identified Funding Source		Expenditures (in \$thousands)				
Project Name	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42	

- Has a vulnerability assessment been completed for your jurisdiction's storm water system?
- If no, how many facilities have been assessed?
- Does your jurisdiction have a long-range resiliency plan of 20 years or more?
- If yes, please provide a link if available:
- If no, is a planning effort currently underway?

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132																																																
133	<b>Part 6.0 The estimated remaining useful life of each facility or its major components (Section 403.9302(3)(e), F.S.)</b>																																															
134																																																
135	<p>Rather than reporting the exact number of useful years remaining for individual components, this section is constructed to focus on infrastructure components that are targeted for replacement and will be major expenses within the 20-year time horizon. Major replacements include culverts and pipe networks, control structures, pump stations, physical/biological filter media, etc. Further, the costs of retrofitting when used in lieu of replacement (such as slip lining) should be included in this part. Finally, for the purposes of this document, it is assumed that open storage and conveyance systems are maintained (as opposed to replaced) and have an unlimited service life.</p>																																															
136																																																
137	<p>In order to distinguish between routine maintenance projects and the replacement projects to be included in this part, only major expenses are included here. A major expense is defined as any single replacement project greater than 5% of the jurisdiction's total O&amp;M expenditures over the most recent five-year period (such as a project in late 2021 costing more than 5% of the O&amp;M expenditures for fiscal years 2016-2017 to 2020-2021).</p>																																															
138																																																
139	<p><b>If you have more than 5 projects in a particular category, please use the "Additional Projects" tab. There, you can use dropdown lists to choose the project category and whether there is a committed funding source, then enter the project name and expenditure amounts.</b></p>																																															
140																																																
141																																																
142	<p style="text-align: center;"><b>End of Useful Life Replacement Projects with a Committed Funding Source</b></p> <p style="text-align: center;">Expenditures (in \$thousands)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 35%;">Project Name</th> <th style="width: 10%;">LFY 2021-2022</th> <th style="width: 15%;">2022-23 to 2026-27</th> <th style="width: 15%;">2027-28 to 2031-32</th> <th style="width: 15%;">2032-33 to 2036-37</th> <th style="width: 10%;">2037-38 to 2041-42</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>												Project Name	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42																														
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160	<b>Part 7.0 The most recent 5-year history of annual contributions to, expenditures from, and balances of any capital account for maintenance or expansion of any facility or its major components. (Section 403.9302(3)(f), F.S.)</b>											
161												
162	This part of the template also addresses a portion of s. 403.9302(3)(g), F.S., by including historical expenditures. Many local governments refer to these as “actual” expenditures.											
163												
164	Consistent with expenditure projections, the jurisdiction’s actual expenditures are categorized into routine O&M, expansion, resiliency projects, and replacement of aging infrastructure. Additionally, the table includes space for reserve accounts. EDR’s interpretation of subparagraph 403.9302(3)(f), F.S., is that “capital account” refers to any reserve account developed specifically to cover future expenditures.											
165												
166	Note that for this table:											
167	<ul style="list-style-type: none"> <li>● Expenditures for local fiscal year 2020-21 can be estimated based on the most current information if final data is not yet available.</li> </ul>											
168	<ul style="list-style-type: none"> <li>● Current Year Revenues include tax and fee collections budgeted for that fiscal year as well as unexpended balances from the prior year (balance forward or carry-over) unless they are earmarked for the rainy day or a dedicated reserve as explained in the following bullets.</li> </ul>											
169	<ul style="list-style-type: none"> <li>● Bond proceeds should reflect only the amount expended in the given year.</li> </ul>											
170	<ul style="list-style-type: none"> <li>● A reserve is a dedicated account to accumulate funds for a specific future expenditure.</li> </ul>											
171	<ul style="list-style-type: none"> <li>● An all-purpose rainy day fund is a type of working capital fund typically used to address costs associated with emergencies or unplanned events.</li> </ul>											
172												
173	The sum of the values reported in the "Funding Sources for Actual Expenditures" columns should equal the total "Actual Expenditures" amount. The cells in the "Funding Sources for Actual Expenditures" section will be highlighted red if their sum does not equal the "Actual Expenditures" total.											
174												
175	If you do not have a formal reserve dedicated to your stormwater system, please enter zero for the final two reserve columns.											
176												

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177				<b>Routine O&amp;M</b>								
178				Total		Funding Sources for Actual Expenditures						
179				Actual Expenditures	Amount Drawn from Current Year Revenues	Amount Drawn from Bond Proceeds	Amount Drawn from Dedicated Reserve	Amount Drawn from All-Purpose Rainy Day Fund		Contributions to Reserve Account	Balance of Reserve Account	
180				2016-17								
181				2017-18								
182				2018-19								
183				2019-20								
184				2020-21								
185				<b>Expansion</b>								
186				Total		Funding Sources for Actual Expenditures						
187				Actual Expenditures	Amount Drawn from Current Year Revenues	Amount Drawn from Bond Proceeds	Amount Drawn from Dedicated Reserve	Amount Drawn from All-Purpose Rainy Day Fund		Contributions to Reserve Account	Balance of Reserve Account	
188				2016-17								
189				2017-18								
190				2018-19								
191				2019-20								
192				2020-21								
193				<b>Resiliency</b>								
194				Total		Funding Sources for Actual Expenditures						
195				Actual Expenditures	Amount Drawn from Current Year Revenues	Amount Drawn from Bond Proceeds	Amount Drawn from Dedicated Reserve	Amount Drawn from All-Purpose Rainy Day Fund		Contributions to Reserve Account	Balance of Reserve Account	
196				2016-17								
197				2017-18								
198				2018-19								
199				2019-20								
200				2020-21								
201				<b>Replacement of Aging Infrastructure</b>								
202				Total		Funding Sources for Actual Expenditures						
203				Actual Expenditures	Amount Drawn from Current Year Revenues	Amount Drawn from Bond Proceeds	Amount Drawn from Dedicated Reserve	Amount Drawn from All-Purpose Rainy Day Fund		Contributions to Reserve Account	Balance of Reserve Account	
204				2016-17								
205				2017-18								
206				2018-19								
207				2019-20								
208				2020-21								
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214 **Part 8.0 The local government's plan to fund the maintenance or expansion of any facility or its major components. The plan must include historical and estimated future revenues and expenditures with an evaluation of how the local government expects to close any projected funding gap (Section 403.9302(3)(g), F.S.)**

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In this template, the historical data deemed necessary to comply with s. 403.9302(3)(g), F.S., was included in part 7.0. This part is forward looking and includes a funding gap calculation. The first two tables will be auto-filled from the data you reported in prior tables. To do this, EDR will rely on this template's working definition of projects with committed funding sources, *i.e.*, EDR assumes that all committed projects have committed revenues. Those projects with no identified funding source are considered to be unfunded. EDR has automated the calculation of projected funding gaps based on these assumptions.

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Committed Funding Source	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42
Maintenance	0	0	0	0
Expansion	0	0	0	0
Resiliency	0	0	0	0
Replacement/Aging Infrastructure	0	0	0	0
<b>Total Committed Revenues (=Total Committed Projects)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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No Identified Funding Source	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42
Maintenance	0	0	0	0
Expansion	0	0	0	0
Resiliency	0	0	0	0
Replacement/Aging Infrastructure	0	0	0	0
<b>Projected Funding Gap (=Total Non-Committed Needs)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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For any specific strategies that will close or lessen a projected funding gap, please list them in the table below. For each strategy, also include the expected new revenue within the five-year increments.

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Strategies for New Funding Sources	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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<b>Remaining Unfunded Needs</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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1	<b>Additional Table Rows</b>									
2										
3	Choose from the drop-down lists for Project Type and Funding Source Type, then fill in the project name and expenditure estimates.									
4	Rows that are highlighted RED are either missing information in a "Project & Type Information" column or have zero expenditures.									
5	<a href="#">Link to aggregated table to crosscheck category totals and uncategorized projects.</a>									
6										
7	Project & Type Information			Expenditures (in \$thousands)						
8	Project Type (Choose from dropdown list)	Funding Source Type (Choose from dropdown list)	Project Name	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42		
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7		Project & Type Information			Expenditures (in \$thousands)					
8		Project Type (Choose from dropdown list)	Funding Source Type (Choose from dropdown list)	Project Name	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42	
203										
204										
205										
206										
207										
208										
209										
210		Project & Type Information			Expenditures					
211		Project Type	Funding Source Type		LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42	
212		Expansion Projects, Flood Protection	Committed Funding Source	Aggregated Total	0	0	0	0	0	0
213		Expansion Projects, Water Quality	Committed Funding Source	Aggregated Total	0	0	0	0	0	0
214		Resiliency Projects	Committed Funding Source	Aggregated Total	0	0	0	0	0	0
215		End of Useful Life Replacement Projects	Committed Funding Source	Aggregated Total	0	0	0	0	0	0
216		Expansion Projects, Flood Protection	No Identified Funding Source	Aggregated Total	0	0	0	0	0	0
217		Expansion Projects, Water Quality	No Identified Funding Source	Aggregated Total	0	0	0	0	0	0
218		Resiliency Projects	No Identified Funding Source	Aggregated Total	0	0	0	0	0	0
219		End of Useful Life Replacement Projects	No Identified Funding Source	Aggregated Total	0	0	0	0	0	0
220										
221		<b>Total of Projects without Project Type and/or Funding Source Type</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
222										

**TEMPLATE FOR LOCAL GOVERNMENTS AND SPECIAL DISTRICTS FOR PERFORMING A WASTEWATER NEEDS ANALYSIS PURSUANT TO SECTION 403.9301, FLORIDA STATUTES**

**INTRODUCTION**

As part of the 2021 regular session, the Florida Legislature recognized the need for a long-term planning process for domestic wastewater. Section 403.9301, Florida Statutes, requires a 20-year needs analysis from the local governments providing wastewater services. Because this planning document is forward-looking, it will necessarily include a large number of assumptions about future actions. These assumptions should be based on the best available information coupled with the best professional judgment of the individuals completing the document.

Completing this template by June 30, 2022, will fulfill the statutory requirements for the first round of 20-year needs analyses for wastewater. The template was generated by the Office of Economic & Demographic Research (EDR) in cooperation with local governments and representatives of the Florida Water Environment Association Utility Council, private consultants, and others. Use of this tool will help ensure that information is compiled consistently for EDR's report to the Legislature.

For the purposes of this document, wastewater services are as defined in statute s. 403.9301(2)(d), F.S., to mean service to a sewerage system as defined in [s. 403.031\(9\), F.S.](#), or service to a domestic wastewater treatment facility. The "facility" comprises the physical infrastructure, meaning "any equipment, structure, or other property, including sewerage systems and treatment works, used to provide wastewater services."

For the purposes of this document, the following guiding principles and assumptions have been adopted:

- Wastewater facilities used to provide wastewater services owned and operated by any of the following are excluded from reporting requirements for local governments and special districts:
  - o Private entities or citizens
  - o Federal government
  - o State government, including the Florida Department of Transportation (FDOT)
  - o Water Management Districts
  - o School districts
  - o State universities or Florida colleges
- Local government expenditures associated with routine operation and maintenance are fully funded prior to commencing new projects and initiatives.
- Local government submissions will include the activities of dependent special districts. Only independent special districts report separately. For a list of all special districts in the state and their type (*i.e.*, dependent or independent), please see the Department of Economic Opportunity's Official List of Special Districts at the following link: [www.FloridaJobs.org/OfficialList](http://www.FloridaJobs.org/OfficialList).
- With respect to federal and state statutes and rulemaking, current law and current administration prevails throughout the 20-year period. In other words, it should be assumed that the state's present legal framework (*i.e.*, the status quo) continues throughout the period.
- The term "utility" is generally used for ease of reference in the following document and is not limited by the distinctions applicable to specific statutory references, the jurisdiction of the Public Service Commission, or legal status as a governmental entity, nonprofit corporation, or private contractor. Instead, the term "utility" refers broadly to the provision of wastewater services.

GENERAL INSTRUCTIONS FOR USING THE TEMPLATE

Instructions for submitting the template are still under development. Additional information regarding submission and answers to frequently asked questions will be posted on EDR's website, along with other useful materials, here: <http://edr.state.fl.us/Content/natural-resources/stormwaterwastewater.cfm>

This template is broadly organized in accordance with s. 403.9301, Florida Statutes. This template asks that you group your recent and projected expenditures in prescribed categories. A detailed list of the categories is provided in part 5.

When reporting cost information, please only include the expenditures that have flowed, are flowing, or will flow through your jurisdiction's budget. Further, the same project should not appear on multiple tables in the jurisdiction's response unless the project's expenditures are allocated between those tables. **All expenditures should be reported in \$1,000s (e.g., five hundred thousand dollars should be reported as \$500).**

For any jurisdiction that is contracting with another jurisdiction where both could be reporting the same expenditure, please contact EDR for additional guidance. In situations where a reporting jurisdiction contracts with a non-reporting jurisdiction, (i.e., FDOT, the water management districts, the state or federal government), the reporting jurisdiction should include the expenditures.

**These projections are necessarily speculative and do not represent a firm commitment to future budget actions by the jurisdiction.**

This Excel workbook contains four worksheets for data entry. (Along the bottom of the screen, the four tabs are highlighted green.) Empty cells with visible borders are unlocked for data entry. In the first tab, titled "Background through Part 3," the information requested is generally either text, a dropdown list (e.g., Yes or No), or a checkbox, as well as inventory and customer tables. The next tabs contain tables for expenditure or revenue data as well as some follow-up questions that may have checkboxes, lists, or space for text.

In Part 5, the expenditure tables have space for up to 10 projects per category. More projects can be listed in the "Additional Projects" tab. This tab contains a table with space for up to 200 additional projects. In order for these additional projects and expenditures to be correctly classified and included in the final totals, each project must be assigned a Funding Source Type, Category, and Subcategory the from the dropdown lists in columns B through D.

Links to Template Parts:

[Background](#)

[Part 1](#)

[Part 2](#)

[Part 3](#)

[Part 4](#)

[Part 5](#)

[Part 6](#)

[Part 7](#)

[Additional Projects](#)

	A	B	C	D	E	F	G	H	I	J	K	L
1												
2	<b>Background Information</b>											
3												
4	All respondents should provide utility, contact, and location information, then proceed to Part 1.											
5												
6	For wastewater, it is possible that the respondent is not a local government official. EDR is providing the option for a wastewater contractor to respond on behalf of one or more local governments. Multiple local governments can be included on one response if the service area, and therefore infrastructure and investments, is fully integrated and affects multiple jurisdictions that are spatially connected.											
7	<input type="checkbox"/> Check here if this needs analysis has been submitted by a wastewater contractor on behalf of a single local government.											
8	<input type="checkbox"/> Check here if this needs analysis has been submitted by a wastewater contractor on behalf of multiple local governments.											
9												
10	Name(s) of Local Government(s) addressed by this response:											
11	Name of wastewater utility:											
12	Respondent Contact Information:											
13	Name:											
14	Position/Title:											
15	Email Address:											
16	Phone Number:											
17												
18	Indicate the Water Management District(s) in which your service area is located.											
19	<input type="checkbox"/> Northwest Florida Water Management District (NFWFMD)											
20	<input type="checkbox"/> Suwannee River Water Management District (SRWMD)											
21	<input type="checkbox"/> St. Johns River Water Management District (SJRWMD)											
22	<input type="checkbox"/> Southwest Florida Water Management District (SWFWMD)											
23	<input type="checkbox"/> South Florida Water Management District (SFWMD)											
24												
25	Indicate the Florida Department of Environmental Protection (DEP) District in which your service area is located.											
26	<input type="checkbox"/> Northwest District											
27	<input type="checkbox"/> Northeast District											
28	<input type="checkbox"/> Central District											
29	<input type="checkbox"/> Southwest District											
30	<input type="checkbox"/> South District											
31	<input type="checkbox"/> Southeast District											
32												
33	Indicate the type(s) of local government(s):											
34	<input type="checkbox"/> Municipality											
35	<input type="checkbox"/> County											
36	<input type="checkbox"/> Independent Special District											

	A	B	C	D	E	F	G	H	I	J	K	L
37												
38	Does your utility both collect and treat wastewater?											
39												
40	If your collected wastewater is treated by a different utility, what is the name of that utility? That is, if you are the wholesale customer of another utility that treats your wastewater what is the name of that utility?											
41												
42												
43	Does your utility treat wastewater collected by another utility? That is, do you have wholesale customers?											
44												
45	If yes, what is the name of that utility (or those utilities)?											
46												
47												
48	<b>Part 1. Detailed description of the facilities used to provide wastewater services (Section 403.9301(3)(a - c), F.S.)</b>											
49												
50	A wastewater facility, as defined in the Introduction, includes the entire set of site design features and infrastructure for collection, conveyance, storage, infiltration, treatment, and disposal of wastewater, as well as any reuse of reclaimed water and any beneficial use or disposal of biosolids.											
51												
52	Please provide answers to the following questions regarding your wastewater system inventory and wastewater facility. Enter zero (0) if your system does not include the component. For questions regarding treatment, please include all facilities, including those that serve wholesale customers. For questions regarding population and wastewater collection within your service area, exclude customers served by and infrastructure owned/operated by wholesale utility customers.											
53												
54											Number	Unit of Measurement
55	How many domestic wastewater treatment facilities does your utility own that are currently in operation?											
56	How many domestic wastewater treatment facilities owned by your utility are currently under construction (and not in operation)?											
57	The total combined annual average daily influent flow <b>design capacity</b> of your treatment facilities (MGD):											MGD
58	The total combined annual average daily influent flow <b>permitted capacity</b> of your treatment facilities (MGD):											MGD
59	The total combined annual average daily influent flow of your treatment facilities (MGD):											MGD
60	Enter the percentage of the permanent population within your current service area in the following categories. Note that for this question, service area population is defined as total permanent residents residing within the geographic boundaries of the area being served directly by your collection system. If you have any wholesale utility customers, the population within their service area should be excluded from these calculations. The sum of percentages should total 100%:											
61	Percentage that is connected to the existing system:											
62	Percentage that is able to connect to the existing system but has yet to do so—e.g., an establishment or residence considered “available for connection” under a definition used by either a local ordinance or under s. 381.00655, F.S., but has not connected (such as a property with a collection main in an easement or right of way abutting the property line is still dependent on septic but will connect after an upcoming special assessment):											
63	Percentage that is not able to connect to the existing system:											
64											Total:	0%
65											Adjustment Still Needed:	100%

	A	B	C	D	E	F	G	H	I	J	K	L	
66			Number of lift stations owned by your utility:										
67			Number of private lift stations connected to your facility:										
68			Estimated total linear feet of gravity mains:										Feet
69			Estimated total linear feet of force mains:										Feet
70			Estimated total number of manholes:										
71			Estimated number of valves in your facility's collection system:										
72			Other:										
73													
74													
75													
76													
77													
78													
79													
80			Notes or Comments on any of the above:										
81													
82													
83			Which of the following green infrastructure best management practices do you currently use or plan to use to manage wastewater and/or improve water quality (answer Yes/No):										
84													
85													
86													
87													
88													
89													
90													
91													
92			Other Best Management Practices:										
93													
94													
95													
96													
97													

	A	B	C	D	E	F	G	H	I	J	K	L
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Please indicate which resources or documents you used when answering these questions (check all that apply).

- Asset management system
- GIS program
- Wastewater facility permit application
- Aerial photos
- Past or ongoing budget investments
- Water quality projects
- Other(s):

**Part 2. The number of current and projected connections and residents served calculated in 5-year increments (Section 403.9301(3)(b), F.S.)**

Complete the following table for the current and projected number of retail connections and residents served by your collection system and treatment facilities. In this part, only include retail connections (both residential and non-residential connections) and retail customers for both the collection and treatment projections. **Exclude wholesale utility customers entirely.**  
If needed, municipal and unincorporated county population projections are available in the Optional Growth Rate Schedules workbook posted on EDR's website.

5-Year Periods Ending in Calendar Year	Total Number of Connections	Number of Residents ( <i>i.e.</i> , the Permanent Population) Served by your Collection System	Number of Residents ( <i>i.e.</i> , the Permanent Population) Served by your Treatment Facilities
Current (2022) Baseline			
2027			
2032			
2037			
2042			



	A	B	C	D	E	F	G	H	I	J	K	L
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158												
159												
160												
161												
162												
163												
164												
165			Adjustment Still Needed (Based on Percent of Total Population Accounted For):									
166												
167		<b>Partial Service: Collection Only</b>										
168		Jurisdiction Information						Permanent Population				
169		Type	Name	Service Area Includes Entire Jurisdiction?			Number Served	Percent of Served Population				
170												
171												
172												
173												
174												
175												
176			Adjustment Still Needed (Based on Percent of Total Population Accounted For):									
177												



	A	B	C	D	E	F	G	H	I	J	K	
1												
2	<b>Part 4.0 The current and projected cost of providing wastewater services calculated in 5-year increments (Section 403.9301(3)(d), F.S.)</b>											
3												
4	Given the volume of services, jurisdictions should use the template's service groupings rather than reporting the current and projected cost of each individual service. Therefore, for the purposes of this document, "services" means:											
5	1. Routine operation and maintenance (including ongoing administration, and non-structural programs) of a wastewater facility.											
6	2. Expansion of a wastewater facility.											
7												
8	For the purposes of this template, the term "expansion" means capital improvements, new work, new projects, retrofitting, and significant upgrades. Within the template, there are six categories of expansion projects that are explained in Part 5. Briefly, they are: Effluent Management, Water Quality, Reuse Development, Resiliency, End of Useful Life Replacements, and Septic to Sewer Conversions.											
9												
10	Part 4.1 deals solely with routine operation and maintenance. Expansion is dealt with in Part 5.											
11												
12	All answers should be based on local fiscal years (October 1 through September 30). An inflation index is included in the Optional Growth Rate Schedules Excel workbook.											
13												
14	<b>Part 4.1 Routine Operation and Maintenance</b>											
15												
16	Please complete the table below, indicating the cost of operation and maintenance activities for the current year and subsequent five-year increments throughout the 20-year horizon. Your response to this part should exclude future O&M costs associated with reuse development and resiliency initiatives. O&M costs for these activities are included in later tables. However, O&M costs associated with all other project categories as well as non-structural programs like public outreach and education should be included in your Routine O&M projections.											
17												
18	If specific cost data is not available, the most recent (2020-21) O&M value can be entered into the Optional Growth Rate Schedules workbook and grown using the provided options for inflation, population growth, or by some other metric of your choosing. If the growth in your projected O&M total costs is more than 15% over any five-year increment, please provide a brief explanation of the major drivers.											
19												
20	<b>Routine Operation and Maintenance</b>					Expenditures (in \$thousands)						
21						LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42		
22	Operation and Maintenance Costs											
23	Brief description of growth greater than 15% over any 5-year period:											
24												
25												

	A	B	C	D	E	F	G	H	I	J	K
26	<b>Part 5. The current and projected cost of providing wastewater services calculated in 5-year increments (Section 403.9301(3)(d), F.S.)</b>										
27											
28	As briefly explained in the introduction to Part 4, “expansion” means new work, new projects, retrofitting, and significant upgrades to a collection system, wastewater treatment facility or other component. In this template, there are six broad categories for expansion projects. Expansion projects are further characterized as currently having either a committed funding source or no identified funding source. Examples of a committed funding source include the capacity to absorb the project’s capital cost within current budget levels or forecasted revenue growth; financing that is underway or anticipated (bond or loan); known state or federal funding (appropriation or grant); special assessment; or dedicated cash reserves for future expenditure. Projects with No Identified Funding Source include those that would necessitate rate increases, would require the delay of other needed projects, and/or in which state or federal funding has not yet been secured. Please note that there are separate tables for projects with a committed funding source and those with no identified funding source.										
30	Of the six broad expansion categories discussed below, two (Effluent Management and Water Quality) are grouped together in Part 5.1. While the last four categories (Reuse Development, Resiliency, End of Useful Life Replacements, and Septic to Sewer Conversions) have components that may otherwise fit into the first categories, they are separately treated given their overall importance to the Legislature.										
32	In the tables that follow, please list each expansion project under only one category. Choose the category which is the greatest driver for the project.										
34	The six categories are:										
35	1. <b>Effluent Management:</b> This includes capital projects intended for effluent management to meet regulatory and statutory mandates such as compliance with SB 64 (s. 403.064(17), F.S.). For this category, the subcategory options refer to recent statutory requirements. If a project falls outside of those provisions and their accompanying regulations, please select "other." The statutory options are: s. 403.064(17), F.S. (surface water discharge elimination), s. 403.086(10), F.S. (ocean outfalls legislation), Clean Waterways Act, 2016 Springs and Aquifer Protection Act, other.										
36	2. <b>Water Quality Projects:</b> This includes projects to meet regulatory requirements to improve water quality such as advanced wastewater treatment, surface water discharge, biosolids, etc. If a project addresses multiple governmental purposes (beyond those directly related to wastewater), the projected expenditures should reflect only those costs associated with the wastewater components. Projects may be associated with impaired waters or waters with total maximum daily loads (TMDLs), BMAPs, state adopted Restoration Plans, Alternative Restoration Plans, other statutory or regulatory requirements, or other local water quality needs. Subcategories for Water Quality include: advanced wastewater treatment, surface water discharge, biosolids, nutrient removal, and other.										
37	o If you are party to an adopted BMAP, please include the capital projects associated with wastewater in this table. Include BMAP project number, cost to your jurisdiction, and year(s) that capital improvement costs are to be incurred. For reference, DEP publishes a complete list of adopted BMAP projects as an appendix in their Annual STAR Report.										
38	3. <b>Reuse Development Projects:</b> This includes projects to improve or expand reuse as an alternative water supply, such as potable reuse projects, expansion of existing reuse systems, aquifer recharge, etc. If the project addresses multiple governmental purposes, the projected expenditures should reflect only those costs associated with wastewater components. Include O&M costs for these projects and investment in this table (not in part 4.1). Subcategories for Reuse Development include: alternative water supply, potable reuse, construction of new reuse systems, expansion of existing reuse systems, and aquifer recharge, and other.										
39	4. <b>Resiliency Initiatives Related To Climate Change:</b> This category includes initiatives or projects undertaken to avoid or minimize adverse effects of climate change. Include O&M costs for these future resiliency projects and investments in this table (not in part 4.1). If your jurisdiction participates in a Local Mitigation Strategy, include expenditures associated with your wastewater management system in this category. Subcategories for Resiliency Initiatives refer to the primary inspiration (i.e., what the project is undertaken to avoid or minimize the effects of): sea-level rise, increased flood events, drought, increased inflow / infiltration, severe storm impact / mitigation, and other.										
40	5. <b>End of Useful Life Replacement Projects:</b> Rather than reporting the exact number of useful years remaining for individual components, this section is constructed to focus on infrastructure components that are targeted for replacement and will be major expenses within the 20-year time horizon. Major replacements may include pipe networks, treatment units, pump stations, physical/biological filter media, biosolids dryers, etc. In order to distinguish between routine maintenance and replacement projects as used in this part, only major expenses are included here. A major expense is defined as any single replacement project greater than 5% of the jurisdiction’s total O&M expenditures over the most recent five-year period (fiscal years 2016-2017 to 2020-2021). Subcategories refer to the part of the wastewater system being replaced: collection system (pipes), lift station or component, treatment facility, and other.										

	A	B	C	D	E	F	G	H	I	J	K
41	<p>6. <b>Septic to Sewer Conversions:</b> This category includes septic to sewer initiatives. Unlike other parts of this needs analysis, this section distinguishes between the utility's direct expenses (e.g., for collection mains) and the projected infrastructure costs associated with new connections typically borne by customers. Additionally, a new column has been added to these tables to indicate the estimated number of new connections for each initiatives.</p>										
43	<p>Part 5.1 deals with Effluent Management and Effluent Water Quality Projects. Part 5.2 focuses on Reuse Projects. Part 5.3 addresses Resiliency Initiatives Related to Climate Change. Part 5.4 contains End of Useful Life Replacement Project tables, and Part 5.5 is on Septic to Sewer Conversions.</p>										
45	<p>In these tables, you are asked to choose a category (if necessary) and a subcategory from a dropdown menu, enter the name of the project or initiative, and provide the current year's expenditures and the projected expenditures using 5-year increments.</p>										
47	<p><b>If there are too many projects to include on the tables below, please use the "Additional Projects" tab. There, you can use dropdown lists to choose the funding source type, category, subcategory, and enter the project/initiative name and expenditure amounts.</b></p>										
49	<p><b>Part 5.1 Effluent Management and Water Quality Projects</b></p>										
51	<p>The first two categories are combined and addressed in two tables: first for projects with a committed funding source and then for projects with no identified funding source. In both of these tables, you must choose a project category (Effluent Management or Water Quality) from the drop down menu in the "Category" column. Your category selection will limit the sub-category options available to you. Please select the appropriate sub-category. Finally, enter the project name and expenditure estimates in the appropriate time intervals.</p>										
53	<p>Though many, if not most, wastewater projects benefit both effluent management and water quality, please use your best judgment and simply select the primary driver from the two categories below.</p>										
55	<p><b>Committed Funding Source</b></p>										
56	Project ID Information					Expenditures (in \$thousands)					
57	Category	Subcategory	Project Name	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42			
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78													
79	<b>No Identified Funding Source</b>												
80	Project ID Information					Expenditures (in \$thousands)							
81	Category		Subcategory		Project Name	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42			
82													
83													
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87													
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91													
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98													
99													
100													
101													
102													
103	Please indicate which resources or documents you used to complete table 5.1 (check all that apply).												
104		<input type="checkbox"/>	Wastewater Master Plan										
105		<input type="checkbox"/>	Basin Studies or Engineering Reports										
106		<input type="checkbox"/>	Adopted BMAP										
107		<input type="checkbox"/>	Adopted Total Maximum Daily Load										
108		<input type="checkbox"/>	Wastewater Facility Capacity Report										
109		<input type="checkbox"/>	Regional or Basin-specific Water Quality Improvement Plan or Restoration Plan										
110			Specify:										
111		<input type="checkbox"/>	Other(s):										









	A	B	C	D	E	F	G	H	I	J	K	
240												
241	<b>All Customer Expenses</b>											
242	Initiative Information					Expenditures (in \$thousands)						
243	Initiative Name				Estimated Number of Connections	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42		
244												
245												
246												
247												
248												
249												
250												
251												
252												
253												
254												
255												
256	<a href="#">Continue to Part 6</a>											
257												

	A	B	C	D	E	F	G	H	I	J	K	L
1	<b>Part 6.0 The most recent 5-year history of annual contributions to, expenditures from, and balances of any capital account for maintenance or expansion of any facility or its major components. (Section 403.9301(3)(f), F.S.)</b>											
2												
3												
4	This part of the template also addresses a portion of s. 403.9301(3)(g), F.S., by including historical expenditures. Many local governments refer to these as “actual” expenditures.											
5												
6	Consistent with expenditure projections, the jurisdiction’s actual expenditures are categorized into routine O&M, effluent management, water quality, reuse development, resiliency projects, replacement of aging infrastructure, and septic to sewer conversion initiatives. Additionally, the table includes space for reserve accounts. EDR’s interpretation of subparagraph 403.9301(3)(f), F.S., is that “capital account” refers to any reserve account developed specifically to cover future expenditures.											
7												
8	Unlike Part 5, historical expenditures are aggregated by individual year and category; they are not separated by individual project.											
9												
10	Note that for this table:											
11	<ul style="list-style-type: none"> <li>Expenditures for local fiscal year 2020-21 can be estimated based on the most current information if final data is not yet available.</li> <li>Current Year Revenues include tax and fee collections budgeted for that fiscal year; state and federal grants; and unexpended balances from the prior year (balance forward or carry-over) unless they are earmarked for the rainy day or a dedicated reserve as explained in the following bullets.</li> <li>Bond proceeds should reflect only the amount expended in the given year. The term includes the proceeds from any form of debt, including public and private loans.</li> <li>A reserve is a dedicated account to accumulate funds for a specific future expenditure. If you have a reserve account but it does not fit into a specific category, please assign it to the O&amp;M category.</li> <li>An all-purpose rainy day fund is a type of working capital fund typically used to address costs associated with emergencies or unplanned events.</li> </ul>											
12												
13												
14												
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16												
17	The sum of the values reported in the "Funding Sources for Actual Expenditures" columns should equal the total "Actual Expenditures" amount. The cells in the "Funding Sources for Actual Expenditures" section will be highlighted red if their sum does not equal the "Actual Expenditures" total.											
18												
19	If you do not have a formal reserve dedicated to your wastewater system, please enter zero for the final two reserve columns.											
20												
21	<b>Routine O&amp;M</b>											
22												
23			<b>Total</b>	<b>Funding Sources for Actual Expenditures</b>								
24			<b>Actual Expenditures</b>	<b>Amount Drawn from Current Year Revenues</b>	<b>Amount Drawn from Bond Proceeds</b>	<b>Amount Drawn from Dedicated Reserve</b>	<b>Amount Drawn from All-Purpose Rainy Day Fund</b>	<b>Contributions to Reserve Account</b>	<b>Balance of Reserve Account</b>			
25	2016-17											
26	2017-18											
27	2018-19											
28	2019-20											
29	2020-21											

	A	B	C	D	E	F	G	H	I	J	K	L
30	<b>Effluent Management</b>											
31			<b>Total</b>	<b>Funding Sources for Actual Expenditures</b>								
32			<b>Actual Expenditures</b>	<b>Amount Drawn from Current Year Revenues</b>	<b>Amount Drawn from Bond Proceeds</b>	<b>Amount Drawn from Dedicated Reserve</b>	<b>Amount Drawn from All-Purpose Rainy Day Fund</b>	<b>Contributions to Reserve Account</b>	<b>Balance of Reserve Account</b>			
33	2016-17											
34	2017-18											
35	2018-19											
36	2019-20											
37	2020-21											
38												
39	<b>Water Quality</b>											
40			<b>Total</b>	<b>Funding Sources for Actual Expenditures</b>								
41			<b>Actual Expenditures</b>	<b>Amount Drawn from Current Year Revenues</b>	<b>Amount Drawn from Bond Proceeds</b>	<b>Amount Drawn from Dedicated Reserve</b>	<b>Amount Drawn from All-Purpose Rainy Day Fund</b>	<b>Contributions to Reserve Account</b>	<b>Balance of Reserve Account</b>			
42	2016-17											
43	2017-18											
44	2018-19											
45	2019-20											
46	2020-21											
47												
48	<b>Reuse Development</b>											
49			<b>Total</b>	<b>Funding Sources for Actual Expenditures</b>								
50			<b>Actual Expenditures</b>	<b>Amount Drawn from Current Year Revenues</b>	<b>Amount Drawn from Bond Proceeds</b>	<b>Amount Drawn from Dedicated Reserve</b>	<b>Amount Drawn from All-Purpose Rainy Day Fund</b>	<b>Contributions to Reserve Account</b>	<b>Balance of Reserve Account</b>			
51	2016-17											
52	2017-18											
53	2018-19											
54	2019-20											
55	2020-21											
56												

	A	B	C	D	E	F	G	H	I	J	K	L
57	<b>Resiliency</b>											
58			<b>Total</b>	<b>Funding Sources for Actual Expenditures</b>								
59			<b>Actual Expenditures</b>	<b>Amount Drawn from Current Year Revenues</b>	<b>Amount Drawn from Bond Proceeds</b>	<b>Amount Drawn from Dedicated Reserve</b>	<b>Amount Drawn from All-Purpose Rainy Day Fund</b>	<b>Contributions to Reserve Account</b>		<b>Balance of Reserve Account</b>		
60	2016-17											
61	2017-18											
62	2018-19											
63	2019-20											
64	2020-21											
65												
66	<b>Replacement of Aging Infrastructure</b>											
67			<b>Total</b>	<b>Funding Sources for Actual Expenditures</b>								
68			<b>Actual Expenditures</b>	<b>Amount Drawn from Current Year Revenues</b>	<b>Amount Drawn from Bond Proceeds</b>	<b>Amount Drawn from Dedicated Reserve</b>	<b>Amount Drawn from All-Purpose Rainy Day Fund</b>	<b>Contributions to Reserve Account</b>		<b>Balance of Reserve Account</b>		
69	2016-17											
70	2017-18											
71	2018-19											
72	2019-20											
73	2020-21											
74												
75	<b>Septic to Sewer Initiatives</b>											
76			<b>Total</b>	<b>Funding Sources for Actual Expenditures</b>								
77			<b>Actual Expenditures</b>	<b>Amount Drawn from Current Year Revenues</b>	<b>Amount Drawn from Bond Proceeds</b>	<b>Amount Drawn from Dedicated Reserve</b>	<b>Amount Drawn from All-Purpose Rainy Day Fund</b>	<b>Contributions to Reserve Account</b>		<b>Balance of Reserve Account</b>		
78	2016-17											
79	2017-18											
80	2018-19											
81	2019-20											
82	2020-21											
83												

**Part 7.0 The local government's plan to fund the maintenance or expansion of any facility or its major components. The plan must include historical and estimated future revenues and expenditures with an evaluation of how the local government expects to close any projected funding gap (Section 403.9301(3)(g), F.S.)**

In this template, the historical data deemed necessary to comply with s. 403.9301(3)(g), F.S., was included in part 6.0. This part is forward looking and includes a funding gap calculation. The first two tables will be auto-filled from the data you reported in prior tables. To do this, EDR will rely on this template's working definition of projects with committed funding sources, *i.e.*, EDR assumes that all committed projects have committed revenues. Those projects with no identified funding source are considered to be unfunded. EDR has automated the calculation of projected funding gaps based on these assumptions.

Committed Funding Source	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42
Maintenance	\$ -	\$ -	\$ -	\$ -
Effluent Management	\$ -	\$ -	\$ -	\$ -
Water Quality	\$ -	\$ -	\$ -	\$ -
Reuse Development	\$ -	\$ -	\$ -	\$ -
Resiliency Initiatives	\$ -	\$ -	\$ -	\$ -
Replacement/Aging Infrastructure	\$ -	\$ -	\$ -	\$ -
Septic to Sewer Initiatives	\$ -	\$ -	\$ -	\$ -
<b>Total Committed Revenues (=Total Committed Projects)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

No Identified Funding Source	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42
Maintenance	\$ -	\$ -	\$ -	\$ -
Effluent Management	\$ -	\$ -	\$ -	\$ -
Water Quality	\$ -	\$ -	\$ -	\$ -
Reuse Development	\$ -	\$ -	\$ -	\$ -
Resiliency	\$ -	\$ -	\$ -	\$ -
Replacement/Aging Infrastructure	\$ -	\$ -	\$ -	\$ -
Septic to Sewer Initiatives	\$ -	\$ -	\$ -	\$ -
<b>Projected Funding Gap (=Total Non-Committed Needs)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

In the table below, please list any specific strategies that will close or lessen a projected funding gap. For each strategy, also include the expected new revenue within the five-year increments.

Strategies for New Funding Sources	Category Addressed	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42
<b>Total</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Remaining Unfunded Needs</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>



8	Project & Type Information				Expenditures (in \$thousands)				
	Funding Source Type	Category	Subcategory	Project/Initiative Name	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42
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	A	B	C	D	E	F	G	H	I	J	K
8		Project & Type Information				Expenditures (in \$thousands)					
9		Funding Source Type	Category	Subcategory	Project/Initiative Name	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42	
117											
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	A	B	C	D	E	F	G	H	I	J	K
8		Project & Type Information				Expenditures (in \$thousands)					
9		Funding Source Type	Category	Subcategory	Project/Initiative Name	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42	
174											
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	A	B	C	D	E	F	G	H	I	J	K
8		Project & Type Information				Expenditures (in \$thousands)					
9		Funding Source Type	Category	Subcategory	Project/Initiative Name	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42	
212	<b>Aggregated Table with Category Totals</b>										
213		Project & Type Information				Expenditures (in \$thousands)					
214		Funding Source Type	Category	Subcategory	Project/Initiative Name	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42	
215		Committed Funding Source	Effluent Management	Aggregated Total	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
216		Committed Funding Source	Water Quality	Aggregated Total	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
217		Committed Funding Source	Reuse Development	Aggregated Total	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
218		Committed Funding Source	Resiliency Initiatives	Aggregated Total	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
219		Committed Funding Source	End of Useful Life Replacement	Aggregated Total	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
220		Committed Funding Source	Septic to Sewer Conversions	Aggregated Total	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
221		No Identified Funding Source	Effluent Management	Aggregated Total	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
222		No Identified Funding Source	Water Quality	Aggregated Total	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
223		No Identified Funding Source	Reuse Development	Aggregated Total	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
224		No Identified Funding Source	Resiliency Initiatives	Aggregated Total	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
225		No Identified Funding Source	End of Useful Life Replacement	Aggregated Total	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
226		No Identified Funding Source	Septic to Sewer Conversions	Aggregated Total	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
227		<b>Total of Projects without Funding Source Type, Category, and/or Subcategory</b>				0	0	0	0	0	0
228											
229											
230											

A	B	C	D	E	F	G	H	I	J	K
8	Project & Type Information				Expenditures (in \$thousands)					
9	Funding Source Type	Category	Subcategory	Project/Initiative Name	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42	
231	<b>Aggregated Table with Individual Subcategories</b>									
232	Project & Type Information				Expenditures (in \$thousands)					
233	Funding Source Type	Category	Subcategory	Project/Initiative Name	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42	
234	Committed Funding Source	Effluent Management	s. 403.064(17), F.S. (surface water discharge elimination)	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
235	Committed Funding Source	Effluent Management	s. 403.086(10), F.S. (ocean outfalls legislation)	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
236	Committed Funding Source	Effluent Management	Clean Waterways Act	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
237	Committed Funding Source	Effluent Management	2016 Springs and Aquifer Protection Act	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
238	Committed Funding Source	Effluent Management	Other	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
239	Committed Funding Source	Water Quality	Advanced Wastewater Treatment	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
240	Committed Funding Source	Water Quality	Surface Water Discharge	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
241	Committed Funding Source	Water Quality	Biosolids	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
242	Committed Funding Source	Water Quality	Nutrient Removal	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
243	Committed Funding Source	Water Quality	Other	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
244	Committed Funding Source	Reuse Development	Potable Reuse Projects	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
245	Committed Funding Source	Reuse Development	Creation of New Reuse Systems	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
246	Committed Funding Source	Reuse Development	Expansion of Existing Reuse Systems	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
247	Committed Funding Source	Reuse Development	Aquifer Recharge	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
248	Committed Funding Source	Reuse Development	Other	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
249	Committed Funding Source	Resiliency Initiatives	Sea Level Rise	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
250	Committed Funding Source	Resiliency Initiatives	Inland Flooding	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
251	Committed Funding Source	Resiliency Initiatives	Drought	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
252	Committed Funding Source	Resiliency Initiatives	Reduce Inflow / Infiltration	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
253	Committed Funding Source	Resiliency Initiatives	Severe Storm Impact / Mitigation	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
254	Committed Funding Source	Resiliency Initiatives	Other	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
255	Committed Funding Source	End of Useful Life Replacement	Collection System (Pipes)	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
256	Committed Funding Source	End of Useful Life Replacement	Lift Station Or Component	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
257	Committed Funding Source	End of Useful Life Replacement	Treatment Facility	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
258	Committed Funding Source	End of Useful Life Replacement	Other	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
259	Committed Funding Source	Septic to Sewer Conversions	Utility Expenditures	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
260	Committed Funding Source	Septic to Sewer Conversions	Customer Expenses	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
261										

	A	B	C	D	E	F	G	H	I	J	K
8		Project & Type Information				Expenditures (in \$thousands)					
9		Funding Source Type	Category	Subcategory	Project/Initiative Name	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42	
262	No Identified Funding Source	Effluent Management	s. 403.064(17), F.S. (surface water discharge elimination)	Aggregated Total		\$ -	\$ -	\$ -	\$ -	\$ -	
263	No Identified Funding Source	Effluent Management	s. 403.086(10), F.S. (ocean outfalls legislation)	Aggregated Total		\$ -	\$ -	\$ -	\$ -	\$ -	
264	No Identified Funding Source	Effluent Management	Clean Waterways Act	Aggregated Total		\$ -	\$ -	\$ -	\$ -	\$ -	
265	No Identified Funding Source	Effluent Management	2016 Springs and Aquifer Protection Act	Aggregated Total		\$ -	\$ -	\$ -	\$ -	\$ -	
266	No Identified Funding Source	Effluent Management	Other	Aggregated Total		\$ -	\$ -	\$ -	\$ -	\$ -	
267	No Identified Funding Source	Water Quality	Advanced Wastewater Treatment	Aggregated Total		\$ -	\$ -	\$ -	\$ -	\$ -	
268	No Identified Funding Source	Water Quality	Surface Water Discharge	Aggregated Total		\$ -	\$ -	\$ -	\$ -	\$ -	
269	No Identified Funding Source	Water Quality	Biosolids	Aggregated Total		\$ -	\$ -	\$ -	\$ -	\$ -	
270	No Identified Funding Source	Water Quality	Nutrient Removal	Aggregated Total		\$ -	\$ -	\$ -	\$ -	\$ -	
271	No Identified Funding Source	Water Quality	Other	Aggregated Total		\$ -	\$ -	\$ -	\$ -	\$ -	
272	No Identified Funding Source	Reuse Development	Potable Reuse Projects	Aggregated Total		\$ -	\$ -	\$ -	\$ -	\$ -	
273	No Identified Funding Source	Reuse Development	Creation of New Reuse Systems	Aggregated Total		\$ -	\$ -	\$ -	\$ -	\$ -	
274	No Identified Funding Source	Reuse Development	Expansion of Existing Reuse Systems	Aggregated Total		\$ -	\$ -	\$ -	\$ -	\$ -	
275	No Identified Funding Source	Reuse Development	Aquifer Recharge	Aggregated Total		\$ -	\$ -	\$ -	\$ -	\$ -	
276	No Identified Funding Source	Reuse Development	Other	Aggregated Total		\$ -	\$ -	\$ -	\$ -	\$ -	
277	No Identified Funding Source	Resiliency Initiatives	Sea Level Rise	Aggregated Total		\$ -	\$ -	\$ -	\$ -	\$ -	
278	No Identified Funding Source	Resiliency Initiatives	Inland Flooding	Aggregated Total		\$ -	\$ -	\$ -	\$ -	\$ -	
279	No Identified Funding Source	Resiliency Initiatives	Drought	Aggregated Total		\$ -	\$ -	\$ -	\$ -	\$ -	
280	No Identified Funding Source	Resiliency Initiatives	Reduce Inflow / Infiltration	Aggregated Total		\$ -	\$ -	\$ -	\$ -	\$ -	
281	No Identified Funding Source	Resiliency Initiatives	Severe Storm Impact / Mitigation	Aggregated Total		\$ -	\$ -	\$ -	\$ -	\$ -	
282	No Identified Funding Source	Resiliency Initiatives	Other	Aggregated Total		\$ -	\$ -	\$ -	\$ -	\$ -	
283	No Identified Funding Source	End of Useful Life Replacement	Collection System (Pipes)	Aggregated Total		\$ -	\$ -	\$ -	\$ -	\$ -	
284	No Identified Funding Source	End of Useful Life Replacement	Lift Station Or Component	Aggregated Total		\$ -	\$ -	\$ -	\$ -	\$ -	
285	No Identified Funding Source	End of Useful Life Replacement	Treatment Facility	Aggregated Total		\$ -	\$ -	\$ -	\$ -	\$ -	
286	No Identified Funding Source	End of Useful Life Replacement	Other	Aggregated Total		\$ -	\$ -	\$ -	\$ -	\$ -	
287	No Identified Funding Source	Septic to Sewer Conversions	Utility Expenditures	Aggregated Total		\$ -	\$ -	\$ -	\$ -	\$ -	
288	No Identified Funding Source	Septic to Sewer Conversions	Customer Expenses	Aggregated Total		\$ -	\$ -	\$ -	\$ -	\$ -	
289											