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. 16

 $^{^{16}\,}Files\,\,available\,\,here:\,\underline{http://edr.state.fl.us/Content/natural-resources/stormwaterwastewater.cfm}.$

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 the 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
<u>5 and 6</u>

	Α	В	С	D	E	F	G	Н		J	K
1											
	Backg		nformati								
3						ocation	informat	tion, then proceed to the template on the n	ext sheet.		
4			f Local G								
5				ater util	lity, if ap	olicable:					
6		Contact									1
7			Name: Position	/Ti+lo							
9			Email A	-							
10				Jumber:							
11		Indicate				District/	s) in whi	L ch your service area is located.			
<u> </u>		marcate									
12				North	west Flor	ida Wat	er Mana	gement District (NWFWMD)			
13				Suwar	nnee Rive	r Water	Manage	ement District (SRWMD)			
14				St. Joh	ıns River	Water N	1anagen	nent District (SJRWMD)			
15				South	west Flor	ida Wat	er Mana	gement District (SWFWMD)			
16				South	Florida V	Vater M	anageme	ent District (SFWMD)			
17											
18		Indicate	the type	e of local	l governr	nent:					
19				Munic	ipality						
20				Count	у						
21				Indepe	endent S	oecial Di	strict				
22											

	Α	В	С	D	E	F	G	Н	I	J	K
23								(0.11.000.000/01/.)			
	Part 1	.0 Detai	led desci	ription o	f the sto	rmwate	er manag	ement program (Section 403.9302(3)(a), F	.S.)		
25											
				_	•	_		d in the Introduction, includes those activiti		-	
								water and stormwater management system	-		
26		and fed	eral law.	The deta	ailed pro	gram de	scription	is divided into multiple subparts consisting	of narrative and o	lata fields.	
27											
	Part 1	.1 Narra	tive Des	cription	:						
29											
					•			nstitutional strategy for managing stormwat			
20		-				•		dedicated solely or partly to managing storn	nwater, dedicated	funding sources,	
30		and oth	er intorm	iation th	iat best c	iescribes	s your ap	proach to stormwater:			
31											
32											
33 34		On a sca	ale of 1 to	2 5, with	5 being	tne nign 4	iest, piea 5	se indicate the importance of each of the fo	ollowing goals for y	our program:	
54		0	<u> </u>		<u> </u>	4	<u> </u>				
35								Drainage & flood abatement (such as flood	ling events associa	ted with rainfall and h	urricanes)
								Water quality improvement (TMDL Process	c/DNAADc/othor)		
36		ш	Ш	Ш	ш	Ш					
								Reduce vulnerability to adverse impacts fro	•	d to increases in frequ	iency and
37								duration of rainfall events, storm surge and	a sea ievei rise		
38								Other:			
39											
40		П		П	П						
]	_	_	_						
41											
42											
43											

	Α	В	С	D	Е	F	G	н	I	J	K
44	Part 1	L.2 Curre	nt Storm	nwater F	rogram A	Activities	::				
45											
46		Please p	orovide a	nswers	to the fol	lowing q	uestion	s regarding your stormwater management p	orogram.		
48		•	Does yo	ur jurisd	liction ha	ve an NF	DES Mu	unicipal Separate Storm Sewer System (MS4) Permit?		
50				If you is	vour iur	isdiction	regulat	ed under Phase I or Phase II of the NPDES Pi	rogram:		
31			_						ogrann.		
52 53		•	Does yo	ur jurisd	liction ha	ve a ded	icated s	tormwater utility?			
54				If no, do	you hav	e anothe	er fundi	ng mechanism?			
56					If yes, p	lease des	cribe yo	our funding mechanism.			
							•				
57 30											
59		•	Does yo	ur jurisd	liction ha	ve a Stor	mwate	r Master Plan or Plans?			
61				If Yes:							
62					How ma	iny years	does th	ne plan(s) cover?			
					Are ther	e any un	ique fea	atures or limitations that are necessary to u	nderstand what th	e plan does or does	
63					not add	ress?					
64											
66					Please p	rovide a	link to 1	the most recently adopted version of the do	cument (if it is pul	olished online):	
67											
69		•	Does yo	ur jurisd	liction ha	ve an ass	et man	agement (AM) system for stormwater infras	structure?		
70				If Yes. d	loes it inc	lude 100	% of vo	ur facilities?			
								0% of your facilities, approximately what per	rcent of your		
72					s are incl				·		
75			-							•	·

	Α	В	С	D	E	F	G	Н		J	K
74		•	Does yo					gram implement the following (answer Ye			
							and ero	osion control program for new constructio	n (plans review		
75 76 77				-	inspectio						
76						•		d elimination program?			
77					educati						
78							•	regarding stormwater issues?			
								managing stormwater associated with vehi	cle maintenance		
79								er management, etc. ?			
80								ance program (i.e., for low phosphorus fer	tilizer)?		
81				Water c	uality or	stream	gage mo	onitoring?			
82				A geosp	atial dat	a or oth	er mapp	ing system to locate stormwater infrastru	cture (GIS, etc.)?		
82 83				A syster	n for ma	naging s	tormwa	ter complaints?			
84				Other s	pecific ac	tivities?					
85											
85				NI - 1			£ . l .				l
87				notes o	r Comme	ents on a	any of th	ne above:			ł
00											
88 89											I
	Dart 1	2 Curr	nt Starn	owator D	rogram	Oporati	an and N	Maintenance Activities			
91	raiti	Curre	iit Stoiii	iwatei r	Togram	орегаці	on and it	viaintenance Activities			
21		Please	nrovide a	inswers 1	to the fol	lowing (nuestion	ns regarding the operation and maintenan	re activities underta	ken hy vour	
92					it progra	_	question	is regarding the operation and maintenant	ce detivities dilacita	Ken by your	
92		30011111									1
								naintenance responsibility for stormwater			
		•				oment (. <i>e.,</i> syste	ems that are dedicated to public ownersh	ip and/or operation		
94 95 96			upon co	mpletio	n)?						I
96			Notes o	r Comm	ents on t	he abov	e:			_	
97											
90											

Α	В	С	D	Е	F	G	Н		J	K
99	•	Does yo	our storm	water o	peration a	and ma	intenance program implement any of	the following (answer Y	es/No):	
00			Routine	mowing	of turf as	sociate	ed with stormwater ponds, swales, ca	nal/lake banks, etc.?		
01			Debris a	nd trash	removal	from p	ond skimmers, inlet grates, ditches, e	tc. ?		
02			Invasive	plant m	anageme	nt asso	ociated with stormwater infrastructure	e?		
03			Ditch cle	eaning?						
04			Sedime	nt remov	al from th	ne storr	mwater system (vactor trucks, other)?	?		
05			Muck re	emoval (d	lredging l	egacy p	pollutants from water bodies, canal, e	tc.)?		
06			Street s	weeping	?					
07			Pump a	nd mech	anical ma	intenar	nce for trash pumps, flood pumps, alu	ım injection, etc. ?		
08			Non-str	uctural n	rograms	ike nut	blic outreach and education?			
00			INOII-3ti	ucturai p	i ugi aiiis i	c par				
09					utine act					
09 10 11										
09 10 11 12	. Detaile	ed descr	Other s	pecific ro	utine act	vities?		ojects (continued Sectio	on 403.9302(3)(a), F.S	.)
09 10 11 12	. Detaile	ed descr	Other s	pecific ro	utine act	vities?		ojects (continued Sectio	on 403.9302(3)(a), F.S	.)

	Α	В	С	D	E	F	G	Н	I	J	K
						lowing c	questions	s regarding your stormwater system invent	ory. Enter zero (0)	if your system does	
117		not incl	ude the	compone	ent.						
										Number	Unit of
118											Measurement
119					or miles c						
						of open c	litches/c	conveyances (lined and unlined) that are ma	aintained by the		
120				ater pro	_						
121								nt basins (i.e., wet or dry ponds):			
								arators including engineered sediment trap	s such as baffle		
122					namic sep						
123								e.g., alum or polymer injection):			
124					nwater p	•					
				-	imic wate	er level d	control si	tructures (e.g., operable gates and weirs th	at control canal		
125			water le								
126				r of storr	nwater t	reatmen	it wetlan	nd systems:]
127			Other:								,
128 129 130											-
129											-
130											
131											-
132											-
133 154]
135			Notes o	r Comm	ents on a	ny of th	e above:				_
136]
137											

	Α	В	С	D	E	F	G	Н	I	J	K
		Which o	f the fol	lowing g	reen infr	astructu	re best ı	management practices do you use to manag	ge water flow and/o	r improve water	
138		quality (answer '	Yes/No):	:						
140								Best Management Practice	Current	Planned	
141								Tree boxes	0		
141 142 143 144								Rain gardens			i
143								Green roofs			
144								Pervious pavement/pavers			i
145								Littoral zone plantings			i
146								Living shorelines			
146 147 148							Other E	est Management Practices:	, ,		
148											
149											i
149 150 151 152 153 154											1
151											
152											
154		Please ii	ndicate v	vhich re	sources (or docun	nents yo	u used when answering these questions (ch	eck all that apply).		
156				Asset m	nanagem	ent syste	em				
157				GIS pro	gram						
158				MS4 pe	rmit app	lication					
159				Aerial p	hotos						
160				Past or	ongoing	budget i	nvestme	ents			
161				Water o	quality pr	ojects					
162				Other(s):						
											1
162											1
163											
164											

	Α	В	С	D	E	F	G	Н	I	J	K
165											
	Part 3	B. The nu	umber o	f curren	t and pro	jected r	esidents	served calculated in 5-year increments (Se	ection 403.9302(3)	(b), F.S.)	
167											
								separate population projections, EDR will ca			
							•	ated area of the county. If your service area	a is less than or mo	re than your local	
168		governr	nent's p	<mark>opulatio</mark>	<mark>n, please</mark>	describ	e in the f	irst text box provided below for part 4.0.			
169											1
170		Indeper	ndent Sp								
				•	•	l district	's bound	aries are completely aligned with a county	or a municipality, i	dentify that	
171			jurisdict	tion here	9:						
172											
			Any ind	epender	nt specia	district	whose b	oundaries do not coincide with a county or	municipality must	submit a GIS	
			shapefil	e with t	he currei	nt and pr	ojected	service area. EDR will calculate the appropr	iate population est	imates based on	
174			that ma	p. Subm	ission of	this sha	pefile als	o serves to complete Part 4.0 of this templa	ate.		
175											1
176											
	Part 4	I.O The	current a	nd proj	ected se	rvice are	a for the	stormwater management program or stor	rmwater managen	nent system (Section	403.9302(3)(c),
177	F.S.)										
178											
		Rather t	than pro	viding de	etailed le	gal desc	riptions	or maps, this part of the template is excepti	ion-based. In this r	egard, if the	
179		stormw	ater serv	ice area	is less th	nan or ex	tends be	eyond the geographic limits of your jurisdict	tion, please explain		
180											j
181											1
			• •			•	•	e within the 20-year horizon, please describ	be the changes (e.g	., the expiration of	
182		an inter	local agr	eement	<u>, introdu</u>	ction of	an indep	endent special district, etc.).			
183											1
184					1						
185		Procee	ed to Pa	art <u>5</u>							
186											

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1												
-	Part 5	5.0 The cu	ırrent and ı	projected cost of providing services ca	alculated in 5-year	increments (Sec	tion 403.9302(3)(d), F.S.)				
3												1
				services, jurisdictions should use the	•	groupings rathe	r than reporting th	e current and p	rojected co	st of each in	dividual service.	
4		Therefor	e, for the p	urposes of this document, "services" r	neans:							
5		1.	Routine o	peration and maintenance (inclusive o	of the items listed	in Part 1.3 of this	document, ongoi	ng administratio	n, and non-	-structural p	rograms)	
5		2.	Expansion	n (that is, improvement) of a stormwa	er management s	ystem.						
3		Expansio		ew work, new projects, retrofitting, an			•			on projects.		
9		1.	· ·	tection, addressed in parts 5.2 and 5.3			•	•				-
		2.		uality, addressed in part 5.2 and 5.3 t						BMAPs; pro	jects to benefit	
0				stems through restoration or enhance								
		3.		, addressed in part 5.4 this includes	all major stormwa	ter initiatives tha	it are developed s	pecifically to add	lress the ef	fects of clim	ate change, such	
1				el rise and increased flood events								
2		4.	End of us	eful life replacement projects, address	ed in part 6.0 thi	is includes major	expenses associat	ed with the repl	acement of	t aging intras	tructure	
4				d 4 have components that would other policymakers.	erwise fit into the f	irst two categori	es, they are separa	ately treated giv	en their ove	erall importa	nce to the	
5				' '								_
				are further characterized as currently l	•	•		•			•	
				apacity to absorb the project's capital		-		-	-	•	or anticipated	
6		(bond or	loan); knov	vn state or federal funding (appropria	tion or grant); spec	cial assessment;	or dedicated cash	reserves for futu	ire expendi	ture.		
		All answe	ers should b	oe based on local fiscal years (LFY, beg	inning October 1 a	nd running throu	igh September 30)	. Please use non	ninal dollar	s for each ye	ar, but include any	
8		expected	l cost increa	ases for inflation or population growth	. Please check the	EDR website for	optional growth ra	ate schedules th	at may be h	nelpful.		
9		If you ha	ve more th	an 5 projects in a particular category,	please use the "A	dditional Proiec	ts" tab. There. voi	ı can use dropd	own lists to	choose the	project category	_
0				is a committed funding source, then							, ,,	

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21											
22	Part 5	5.1 Routine	Operation	n and Maintenance							
23											_
		Please cor	mplete the	table below, indicating the cost of	f operation and mainte	enance activities	for the current yea	r and subsequent f	five-year increment	ts throughout the	
		20-year ho	orizon. You	ir response to this part should exc	lude future initiatives	associated with r	esiliency or major e	expenses associate	d with the replacen	ment of aging	
24		infrastruc	ture; these	activities are addressed in subpar	rts 5.4 and 6.0. Howev	er, do include no	n-structural progra	ms like public outr	each and education	n in this category.	
23							· · ·				
						(2020 24) 2014	.1			, ,,,,,	
		It chacitic	rost data i	s not yet available for the current	vear the most recent	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	iailia can na inniit i		'AWITH PATA CCHAMIII	ac lavallahla an	
				s not yet available for the current Excel workbook). The most recent	•	. ,	•			•	
		EDR's web	osite as an	Excel workbook). The most recent	O&M value can be gro	own using the pro	ovided options for i	inflation, population	on growth, or some	other metric of	
26		EDR's web	osite as an		O&M value can be gro	own using the pro	ovided options for i	inflation, population	on growth, or some	other metric of	
26 27 28		EDR's web	osite as an osing. If the	Excel workbook). The most recent	O&M value can be gro	own using the pro 15% over any fiv	ovided options for i	inflation, population please provide a br	on growth, or some	other metric of	
21		EDR's web	osite as an osing. If the	Excel workbook). The most recent growth in your projected total O8	O&M value can be grown to the g	own using the pro 15% over any fiv	ovided options for i e-year increment, p	inflation, population please provide a br	on growth, or some	other metric of	
21		EDR's web	osite as an osing. If the	Excel workbook). The most recent growth in your projected total O8	O&M value can be gro	own using the pro 15% over any fiv Expe	ovided options for i e-year increment, p enditures (in \$thou	inflation, population please provide a br	on growth, or some ief explanation of t	other metric of	
28		EDR's web	osite as an osing. If the	Excel workbook). The most recent growth in your projected total O8	O&M value can be grown to the g	own using the pro 15% over any fiv Expe 2022-23 to	ovided options for i e-year increment, p enditures (in \$thou 2027-28 to	inflation, population please provide a br sands) 2032-33 to	on growth, or some ief explanation of t	other metric of	
28		EDR's web	osite as an osing. If the Routine O	Excel workbook). The most recent growth in your projected total O8 operation and Maintenance	LFY 2021-2022	2022-23 to 2026-27	ovided options for i e-year increment, p enditures (in \$thou 2027-28 to	inflation, population please provide a br sands) 2032-33 to	on growth, or some ief explanation of t	other metric of	
28 29 30		EDR's web	osite as an osing. If the Routine O	Excel workbook). The most recent growth in your projected total O8 Operation and Maintenance and Maintenance	LFY 2021-2022	2022-23 to 2026-27	ovided options for i e-year increment, p enditures (in \$thou 2027-28 to	inflation, population please provide a br sands) 2032-33 to	on growth, or some ief explanation of t	other metric of	
28 29 30		EDR's web	osite as an osing. If the Routine O	Excel workbook). The most recent growth in your projected total O8 Operation and Maintenance and Maintenance	LFY 2021-2022	2022-23 to 2026-27	ovided options for i e-year increment, p enditures (in \$thou 2027-28 to	inflation, population please provide a br sands) 2032-33 to	on growth, or some ief explanation of t	other metric of	

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33				-		·			1:1	1	
34	Part 5	.2 Future	Expansion	(Committed Funding Source)							
35											_
			•	projects and their associated costs for	•	•	•	-			
				mwater system expansion projects or			-		ortion of a project tl	hat is not fully	
36		funded, th	ne project's	s remaining cost must be included in p	art 5.3, Expansion	Projects with No	Identified Funding	Source.			
<u> </u>		Though m	nany, if not	most, stormwater projects benefit bo	th flood protection	n and water qual	ity, please use your	best judgment to	either allocate costs	s or simply select	
38		the prima	ry purpose	from the two categories below.							
39			5.2.1 Floo	d Protection (Committed Funding Sou	rce): Provide a list	of all scheduled	new work. retrofitt	ing and upgrades r	elated to flood prot	tection/flood	1
				it. Include infrastructure such as stora							
40				purchases such as vactor/jet trucks.	0, p p 0-	,	, ,		, .,	.,.	
41				er Quality Projects (Committed Funding	ag Source): Please	nrovide a list of s	cheduled water au	ality projects in you	ur jurisdiction such	as treatment	1
				um injection systems, green infrastruc		•	•		•		
42				flect only those costs.	tare, water quality	reading, etc., ti	iat nave a uncet st	ominater compone	ent. The projected t	capellatures	
45				•]
			•	If you are party to an adopted BMAP,	•				•	•	
				cost to your jurisdiction, and year(s) t			to be incurred. For	reference, DEP pui	blishes a complete i	list of adopted	
44 45				BMAP projects as an appendix in the	ir Annuai STAK Kep	ort.					
46			Expansion	Projects with a Committed Funding	Source						
48			5.2.1 Floo	d Protection		Ex	penditures (in \$tho	usands)			
			Droiget Na	ama	LFY 2021-2022	2022-23 to	2027-28 to	2032-33 to	2037-38 to		
49			Project Na	anie	LFY 2021-2022	2026-27	2031-32	2036-37	2041-42		
50											
51											
52											
53										_	
54											
56				er Quality	Į į		penditures (in \$tho		1	\neg	
			-	ame (or, if applicable, BMAP Project	LFY 2021-2022	2022-23 to	2027-28 to	2032-33 to	2037-38 to		
57			Number o	r ProjID)		2026-27	2031-32	2036-37	2041-42	_	
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62 63							<u> </u>	<u> </u>		_	
05											

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64 Part	5.3 Future	Expansion	with No Identified Funding Source								
65											
	Please pi	ovide a list	of known expansion projects or antic	ipated need(s) with	nout formal fundi	ng commitments(s), formal pledges,	or oblig	ations. If you	included a	
66	portion o	of a project t	that was partially covered by a comm	itted source in part	t 5.2 above, list th	e projects and the	ir remaining costs	s below.			
07		5 2 1 Eutu	re Flood Protection with No Identified	d Funding Source: I	Please provide a li	ist of future flood :	arotection/flood	ahatama	nt projects a	ssociated land	
			, or major hardware purchases that a	-							
		1.	ensive Plan Elements, Water Control F			•	•				
60				•	uent nooding, nyt	arologic and nydra	ulic modeling, pu	DIIC Salei	ty, increased i	requency of	
68		maintenar	nce, desired level of service, flooding	complaints, etc.							
		5.3.2 Futu	re Water Quality Projects with no Ide	ntified Funding Sou	<u>urce</u> : Please provi	de a list of future s	stormwater proje	cts need	ed in your juri	isdiction over the	
		next 20 ye	ears that are primarily related to wate	r quality issues. Fu	ture needs may b	e based on proxim	ity to impaired w	aters or	waters with to	otal maximum	
70		daily loads	s (TMDLs), BMAPs, state adopted Res	toration Plans, Alte	ernative Restorati	on Plans, or other	local water qualit	y needs.			
7.1			If you are party to an adopted BMAP	nlease list canital	nrojects associate	ed with stormwate	er Include BMAP	nroiect n	number cost t	o vour	
72			jurisdiction, and year(s) that capital i				ir. Iriciaac bivii/ ii	projecti	idilibel, cost t	.o your	
13				•							
		•	List other future water quality projec	ts, including those	in support of loca	al water quality go	als as well as thos	se identif	fied in propos	ed (but not yet	
74			adopted) BMAPs.								
75				_							
76		•	Projects with No Identified Funding	Source	_	11. 11 4.1					
77		5.3.1 Floo	d Protection	1	·	penditures (in \$tho				7	
		Project Na	ame	LFY 2021-2022	2022-23 to	2027-28 to	2032-33 to		.037-38 to		
78					2026-27	2031-32	2036-37		2041-42	4	
79										_	
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81								_		_	
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83											
85		5.3.2 Wat	er Quality		Exp	enditures (in \$tho	usands)				
		Project Na	ame (or, if applicable, BMAP Project	LEV 2024 2022	2022-23 to	2027-28 to	2032-33 to	2	037-38 to		
86		Number o		LFY 2021-2022	2026-27	2031-32	2036-37		2041-42		
87										1	
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90											
91										1	
92		L						Î		-	

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93	Α	B Please ind	C icate whic	h resources or documents you used to	E complete table 5	·	G apply).	Н	[1] J	K	<u>L</u>
94		case ma		Stormwater Master Plan	. complete table o	tollook all that t	-rr.11;				
95				Basin Studies or Engineering Reports							-
96				Adopted BMAP							-
97				Adopted Total Maximum Daily Load							-
98				Regional or Basin-specific Water Qua	lity Improvement	Plan or Restoration	n Plan				
99				Specify:							1
100				Other(s):							1
101											_
_	Part 5	5.4 Stormw	ater proje	cts that are part of resiliency initiativ	es related to clim	ate change					
103		DI P. I			116			*	1 1 . 2 2		7
			•	water infrastructure relocation or mo erse effects of climate change. When a		•	•	•			
				erse effects of climate change. When a ion participates in a Local Mitigation S							
104			-	le, costs identified on an LMS project l		o include the expe	enditures associate	ea with your stormy	vater management s	system in this	
104		category (ior examp	ie, costs identified on an Livis project i	151).						_
106			Resiliency	Projects with a Committed Funding	Source	Evne	enditures (in \$thou	icande)			
100						2022-23 to	2027-28 to	2032-33 to	2037-38 to	7	
107			Project Na	ame	LFY 2021-2022	2026-27	2031-32	2036-37	2041-42		
108						2020 27	2031 32	2030 37	2012 12		
109										1	
110										1	
111											
112											
114			Resiliency	Projects with No Identified Funding	Source	·	enditures (in \$thou			-	
			Project Na	ame	LFY 2021-2022	2022-23 to	2027-28 to	2032-33 to	2037-38 to		
115						2026-27	2031-32	2036-37	2041-42	-	
116										-	
117 118										-	
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120										1	
121		ļ						1	ı	_	
		•	Has a vulr	nerability assessment been completed	for your jurisdicti	on's storm water	system?]
122 123 124 125 126				If no, how many facilities have been a	assessed?]
126		•	Does you	r jurisdiction have a long-range resilier	ncy plan of 20 year	rs or more?]
128 129 130				If yes, please provide a link if availabl	e:]
130				If no, is a planning effort currently un	derway?]
131											

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132			•							•		
133	Part 6	.0 The est	timated ren	naining useful life of each facility or	its major compone	nts (Section 403.	9302(3)(e), F.S.)					
34												
			•	g the exact number of useful years	•	•				•		
		_	•	ment and will be major expenses wi	•	•	•	•	•		mp	
				ological filter media, etc . Further, th		-				•		
				oses of this document, it is assumed	that open storage a	nd conveyance sy	stems are maintai	ned (as opposed t	o replaced) and	have an unlimited		
35		service lif	e.									
		In order t	o distinguis	h between routine maintenance pro	ojects and the repla	cement projects to	o be included in th	is part, only major	r expenses are ir	ncluded here. A maj	or	
		expense i	is defined a	s any single replacement project gre	ater than 5% of the	jurisdiction's tota	l O&M expenditur	res over the most i	recent five-year	period (such as a		
37		project in	late 2021 o	costing more than 5% of the O&M e	xpenditures for fisca	al years 2016-2017	7 to 2020-2021).					
30		If you have	ve more tha	an 5 projects in a particular categor	v, please use the "A	dditional Project	s" tab. There, you	can use dropdow	n lists to choose	e the project catego	ry	
39				s a committed funding source, then	• •	•		•			•	
40						•						
41			End of Use	eful Life Replacement Projects with	a Committed Fund	ing Source						
42	Expenditures (in \$thousands)											
			Project Na	ame	LFY 2021-2022	2022-23 to	2027-28 to	2032-33 to	2037-38 1	to		
43			- Toject Ne		2021 2022	2026-27	2031-32	2036-37	2041-42	2		
14												
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48 +9												
50			End of Use	eful Life Replacement Projects with	No Identified Fund	•						
51							enditures (in \$tho					
			Project Na	ame	LFY 2021-2022	2022-23 to	2027-28 to	2032-33 to	2037-381			
52			<u> </u>			2026-27	2031-32	2036-37	2041-42	2		
53			-									
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56												
57												
58					<u> </u>			<u> </u>				

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59								•					
	Part	7.0	The mo	st recent 5-y	ear history of annual contribu	itions to, expenditur	es from, and balan	ces of any capital	account for mainte	enan	ce or expansion o	of any facility or its	s maj
					02(3)(f), F.S.)								
51		•	•										
		Thi	s part c	of the templa	te also addresses a portion of	s. 403.9302(3)(g), F.S	., by including histo	orical expenditures	. Many local govern	nmer	nts refer to these	as "actual"	
52			penditu	•	•	(7.07	. ,	•	, 0				
)3	1												
				•	liture projections, the jurisdict	•	· ·			•			
		agi	ng infra	istructure. Ad	lditionally, the table includes s	space for reserve acco	ounts. EDR's interp	retation of subpara	ngraph 403.9302(3))(f), F	S., is that "capita	al account" refers	
64		to a	any res	erve account	developed specifically to cove	r future expenditure:	S.						
55 56		No	te that	for this table	•								
67	1	140			s for local fiscal year 2020-21 c	an ha actimated has	nd on the most cur	rant information if	final data is not vo	+ 21/2	ilablo		
) [1			•	Revenues include tax and fee							oco forward or	
-0						· ·	•	•		11 (116	: prior year (baiar	ice for ward or	
68	1				nless they are earmarked for			explained in the fol	iowing bullets.				
59	-			•	ds should reflect only the amo	•	· .	·					
70	1				dedicated account to accum	· · · · · · · · · · · · · · · · · · ·	•						
71 72	-		•	An all-purpo	se rainy day fund is a type of v	vorking capital fund t	ypically used to ad	dress costs associa	ted with emergenc	ies o	r unplanned ever	its.	
		The	e sum o	f the values	eported in the "Funding Sourc	es for Actual Expend	itures" columns sh	ould equal the tota	l "Actual Expenditu	ures"	amount. The cell	ls in the "Funding	
73		Sou	urces fo	r Actual Expe	nditures" section will be highl	ighted red if their sur	m does not equal t	he "Actual Expendi	tures" total.				
74 75	1	1.5											
75	1	if y	ou do r	ot nave a for	mal reserve dedicated to you	stormwater system,	piease enter zero	for the final two re	serve columns.				
76													

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177	Α	Routine		J D	L L	ļ r	G	Н	II J	K	L
177		Koutine	UQIVI	Total	1 -	unding Sources fo	r Actual Expenditu	ros			
170				Total	Amount Drawn	Amount Drawn	Amount Drawn	Amount Drawn			
				Actual Expenditures	from Current	from Bond	from Dedicated	from All-Purpose	Contributions to	Balance of	
179				Actual Expellultures				· ·	Reserve Account	Reserve Account	
			2016-17		Year Revenues	Proceeds	Reserve	Rainy Day Fund	+		
180 181			2016-17								
182			2017-18								
183			2018-19								
184			2019-20								
185			2020-21								
186		Expansio									
187		Expansic)II	Total	1 -	unding Courses fo	r Actual Expenditu	ros	1		
107				iotai	Amount Drawn	Amount Drawn	Amount Drawn	Amount Drawn	1	1	
				Actual Expenditures	from Current	from Bond	from Dedicated	from All-Purpose	Contributions to	Balance of	
188				Actual Expellultures	Year Revenues	Proceeds	Reserve	· ·	Reserve Account	Reserve Account	
189			2016-17		rear Revenues	Proceeds	Reserve	Rainy Day Fund			
190			2010-17								
191			2017-18								
192			2019-20		+						
193			2020-21								
194			2020 21								
195		Resilienc	·v								
196		resilient	- 7	Total	T =	unding Sources fo	r Actual Expenditu	res			
130				10tu	Amount Drawn	Amount Drawn	Amount Drawn	Amount Drawn		1	
				Actual Expenditures	from Current	from Bond	from Dedicated	from All-Purpose	Contributions to	Balance of	
197				Actual Experiantales	Year Revenues	Proceeds	Reserve	Rainy Day Fund	Reserve Account	Reserve Account	
198			2016-17		rear nevenues	Froceeds	Reserve	Railly Day Luliu			
199			2017-18								
200			2018-19						 		
201			2019-20						 		
202			2020-21								
203				1	-	l					
204		Replace	ment of Agi	ng Infrastructure							
205		cp.acci		Total	F	unding Sources fo	r Actual Expenditu	res			
					Amount Drawn	Amount Drawn	Amount Drawn	Amount Drawn			
				Actual Expenditures	from Current	from Bond	from Dedicated	from All-Purpose	Contributions to	Balance of	
206				/ letaal Experiances	Year Revenues	Proceeds	Reserve	Rainy Day Fund	Reserve Account	Reserve Account	
207			2016-17		rear nevertues	11000003	RESERVE	nanny bay rana	 		
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211			2020-21								
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213													
	Part 8	8.0 The	local	governm	ent's plan to fund the maintenance	or expansion of a	ny facility or its m	ajor components.	The plan must incl	ude historical and e	estimated futur	e reve	nues
214	and e	expendi	itures	with an	evaluation of how the local governm	ent expects to clo	ose any projected	funding gap (Secti	on 403.9302(3)(g),	F.S.)			
215													
					historical data deemed necessary to		_			_		ing	
					first two tables will be auto-filled froi		•		•				
					tted funding sources, i.e., EDR assum					with no identified f	unding source a	ire	
216		consid	lered	to be unf	unded. EDR has automated the calcu	lation of projected	d funding gaps bas	ed on these assum	ptions.				
217													
					Committed Funding Source		2022-23 to	2027-28 to	2032-33 to	2037-38 to			
218					Committee Funding Source		2026-27	2031-32	2036-37	2041-42			
219			Λ	/laintenar	nce		0	0	(D	0		
220			Е	xpansion			0	0	()	0		
221			R	esiliency			0	0	()	0		
222			R	eplaceme	ent/Aging Infrastructure		0	0	(0		
223			Т	otal Com	mitted Revenues (=Total Committed	Projects)	0	0	(D	0		
224													
					No Identified Funding Source		2022-23 to	2027-28 to	2032-33 to	2037-38 to			
225					No identified runding Source		2026-27	2031-32	2036-37	2041-42			
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227			Е	xpansion			0	0	()	0		
228				esiliency			0		()	0		
229					ent/Aging Infrastructure		0	0	(0		
230			Р	rojected	Funding Gap (=Total Non-Committed	Needs)	0	0	(D	0		
231													
		For an	y spe	cific strat	egies that will close or lessen a proje	cted funding gap,	please list them in	the table below. F	or each strategy, a	lso include the			
232		expec	ted ne	ew reveni	ue within the five-year increments.								
233			_										
			S	trategies	for New Funding Sources		2022-23 to	2027-28 to	2032-33 to	2037-38 to			
234			Ľ	accpics	To the fallang Jourees		2026-27	2031-32	2036-37	2041-42			
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240			Т	otal			0	0	(0		
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242			R	temaining	g Unfunded Needs		0	0	(0		
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1	Ac	dditional Table Rows					•			
2										
3		Choose from the drop-down lists for Project	t Type and Funding Source Type.	then fill in the project name and expenditu	re estimates.					
4		Rows that are highlighted RED are either mi	issing information in a "Project 8	Type Information" column or have zero exi	penditures.					
5		Link to aggregated table to crosscheck categories								J
6		Ellik to aggregated table to crosseriesk edter	gory totals and aneategorized pr	<u>ojects.</u>						
7			Project & Type Information			Expenditu	ıres (in \$thou	sands)		1
<u> </u>		Project Type	Funding Source Type			2022-23 to		2032-33 to	2037-38 to	1
8			(Choose from dropdown list)	Project Name	LFY 2021-2022	2026-27	2031-32	2036-37	2041-42	
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7			Project & Type Information			Expenditu	ıres (in \$thou	sands)	
		Project Type	Funding Source Type	Project Name	LFY 2021-2022	2022-23 to	2027-28 to	2032-33 to	2037-38 to
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		Project Type	Funding Source Type		. =	2022-23 to		2032-33 to	2037-38 to	
8		(Choose from dropdown list)	(Choose from dropdown list)	Project Name	LFY 2021-2022	2026-27	2031-32	2036-37	2041-42	
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	Project Type	Funding Source Type		LFY 2021-2022	2022-23 to	2027-28 to	2032-33 to	2037-38 to	
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	End of Useful Life Replacement Projects	No Identified Funding Source	Aggregated Total	0	0	0	0	0]
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	Total of Projects	without Project Type and/or Fu	nding Source Type	0	0	0	0	0]
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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 <u>s. 403.031(9)</u>, 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.
- 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	

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1	L										
	Backgroun	d Informa	ation								
3	All resi	ondents	should r	nrovide utility	contact a	nd location	informatio	n, then proceed to Part 1.			
5	All Test	Jonachia .	3110ulu j	provide delity,	contact, ai	Tu Tocacion	IIIIOIIIIatio	ii, then proceed to rait 1.			
	For wa	stewater,	it is pos	ssible that the r	responden	t is not a lo	cal governr	nent official. EDR is providing the opti	on for a wastewater contractor to respo	nd on behalf of one or	
		-		•	-			n one response if the service area, and	I therefore infrastructure and investmen	nts, is fully integrated	
6	and aff			sdictions that a							
7	I			Check here if t	his needs a	analysis has	been subn	nitted by a wastewater contractor on	pehalf of a single local government.		
8	I			Check here if t	his needs a	analysis has	been subn	nitted by a wastewater contractor on	pehalf of multiple local governments.		
9	I		Į.								
	Name(s) of Local	l Goverr	nment(s) addre	ssed by th	is response	:				I
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16 17 18	Indicat			agement Distri	ct(c) in wh	ich vour co	ruico aroa i	Located			
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25 25	Indicat		ļ.					trict in which your service area is locat	od.		
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27	I		' -	Northeast Dis							
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29	1			Southwest Di	strict						
30	I			South District	t						
	I	_		Southeast Dis	strict						
31 32 33	Indicat	e the type	e(s) of Ic	ocal governmer	nt(s):						
34				Municipality	- (- / -						
35	Ì			County							
36]	_		Independent	Special Di	strict					

	Α	В	С	D	E	F	G		Н	I	J	K L
37		Does your utility both collect and treat wastewater?										
38 39		Does you	r utility both o	collect and trea	t wastewa	ter?						
			If your collec	ted wastewate	r is treated	d by a diffe	rent utility, v	what is the name of	f that utility? That is	, if you are the wholesale customer of a	another utility that	
40	treats your wastewater what is the name of that utility?											
41												
42												
43	[Does you	r utility treat	wastewater col	lected by a	another uti	lity? That is,	do you have whole	sale customers?			
45			If ves what i	s the name of t	hat utility	(or those i	tilities)?					
-13			ii yes, wiiae i	s the name of t	nac acmey	(0) (1)030 0	timeres):					
46												
47												
48	Part	1. Detaile	ed description	n of the facilitie	es used to	provide wa	astewater se	rvices (Section 403	3.9301(3)(a - c), F.S.	1		
49												
			•					_		ructure for collection, conveyance, stor	age, infiltration,	
50 51	t	treatmen	t, and disposa	al of wastewate	r, as well a	as any reus	e of reclaime	d water and any be	eneficial use or disp	osal of biosolids.		
		Please pro	ovide answers	s to the following	ng questio	ns regardin	g your waste	water system inve	ntory and wastewa	ter facility. Enter zero (0) if your system	does not include the	
	(compone	nt. For questi	ons regarding t	reatment,	please incl	ude all facilit	ies, including those	e that serve wholes	ale customers. For questions regarding	population and	
52	١	wastewat	er collection	within your ser	vice area, o	exclude cus	stomers serv	ed by and infrastru	cture owned/opera	ted by wholesale utility customers.		
53												
											Number	Unit of
54											Number	Measurement
55			How many d	omestic wastev	vater treat	tment facil	ties does yo	ur utility own that a	are currently in ope	ration?		
56			How many d	omestic wastev	vater treat	tment facil	ties owned l	y your utility are c	urrently under cons	truction (and not in operation)?		
57			The total cor	mhined annual	average da	aily influent	flow design	canacity of your to	reatment facilities (MGD).		MGD
58									ur treatment faciliti	-		MGD
59								treatment facilitie				MGD
-	1									categories. Note that for this		
				-	•				-	aphic boundaries of the area being		
							•			on within their service area should be		
60								ould total 100%:				
61		Percentage that is connected to the existing system:										
<u> </u>	1						<u> </u>		vet to do so—e.g., a	n establishment or residence		
				_						nce or under s. 381.00655, F.S., but		
								•		of way abutting the property line is		
62					-		•	an upcoming specia	_			
63				Percentage th					·			
64										Total:	0%	
65	Adjustment Still Needed: 100%											

	Α	В	С	D	Е	F	G	Н	I	J	K	L
66				ft stations owne								
67				rivate lift statio			r facility:					
68				tal linear feet o							Feet	
67 68 69 70 71 72 73 74 75 76 77 78				tal linear feet o		ins:					Feet	
70				tal number of n								
71				imber of valves	in your fa	cility's colle	ection syste	n:				
72			Other:								-	
73												
74												
75												
76												
77												
78												
80			Notes or Com	nments on any	of the abo	ve.						
- 00			rectes or con	interies on any		vc.					Ţ	
81												
02	V	Which of	the following	green infrastru	cture hest	managem	ent nractice	s do vou currently use or plan to use t	to manage wastewater and/or improve v	vater quality (answer	1	
83		es/No):	the ronowing ;	Breen initiastra	cture best	managem	ciic practice	s do you carrently use of plan to use	to manage wastewater ana/or improve t	vater quanty (answer		
84		C3/110/.									_	
85								Best Management Practice	Current	Planned	Ţ	
86								Lining	- Carrent		†	
83 84 85 86 87 88 89 90 91 92 93 94 95 96								Advanced wastewater treatment			†	
88								Co-generation (energy)			+	
89								Reuse of reclaimed water			†	
90								H2S recovery/use			+	
91								Beneficial use of biosolids			+	
92							Other Best	Management Practices:			+	
93											†	
94											†	
95											†	
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97											†	
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98		u u u u u u u u u u u u u u u u u u u		1	I .	I				1	1					
98 99		Please ind	icate which r	esources or doc	uments yo	u used whe	n answerir	g these questions (check all that apply	<i>r</i>).							
100																
101				Asset manager	management system											
102		GIS program														
103				Wastewater fa	cility perm	it applicatio	n									
104				Aerial photos												
105				Past or ongoin	g budget ii	nvestments										
				\\/a+a=====!:+=:	:											
106				Water quality	projects											
107				Other(s):							Ī					
100																
108 109											I					
110																
	Part	2. The nu	ımber of curi	rent and project	ted conne	tions and r	esidents se	erved calculated in 5-year increments	(Section 403.9301(3)(b), F.S.)							
112									(-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
		Complete	the following	table for the co	urrent and	projected n	umber of r	etail connections and residents served	by your collection system and treatme	ent facilities. In this						
		part, only	include retail	connections (b	oth reside	ntial and no	n-residenti	al connections) and retail customers for	or both the collection and treatment pr	ojections. Exclude						
113	,	wholesale	utility custo	mers entirely.												
114		If needed,	municipal ar	nd unincorporat	ed county	population	orojections	are available in the Optional Growth	Rate Schedules workbook posted on ED	R's website.						
115																
			5-Vea	r Periods Ending	in c	Total Nu	mber of	Number of Residents (i.e., the	Number of Residents (i.e., the							
				Calendar Year	o '''	Conne		Permanent Population) Served by	Permanent Population) Served by							
116 117						Connic		your Collection System	your Treatment Facilities							
117			Curre	nt (2022) Baseli	ine											
118 119 120 121 122				2027												
119				2032						_						
120				2037						_						
121				2042]						
122																

		В	C	T 5	T -	T -				.		
22	Α	В	C	D	E	F	G	Н	I	J	К	L
21	Part 3	The cu	rrent and nr	niected service	e area for w	vastewate	r services (S	ection 403.9301(3)(c), F.S.)				
25			p.	.,				(0)(0), 100,				
26	(b	oth was	tewater colle	ction and was	tewater trea	atment) a	nd partial se	rvice for collection only (i.e., your uti	s) within your service area by jurisdiction ility is a wholesale customer of another which you only treat wastewater in the l	utility for wastewater		
			t is the total p		pulation tha	t falls into	these two o	ategories? Exclude permanent reside	ents who rely on septic tanks. If you do	not provide one type of		
28 29												
30				Servi	ice Category	/		Permanent Population				
31				on and Treatm								
				ction Only (<i>i.e.</i>								
			_	oring utility tha	at provides v	wastewate	er					
32		ļ	treatment)									
33		.l C-II						and the second s	lities and/or unincorporated (county) a		I	
34 35 36	ba pr	ased on to	the total perr ne type of ser	-	ation reporter ave that sec	ed above. ction blanl	In the final t	able, list the jurisdictions for which y	opulation column will automatically calc our utility contracts to treat their waste	water. If you do not		
37					J	urisdiction	n Informatio		Permanent Popu		ĺ	
38			Т	ype		Name		Service Area Includes Entire Jurisdiction?	Number Served	Percent of Served Population		
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40												
42												
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157												
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159 160												
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164												
165							Ad	justment Still Needed (Based on Perc	ent of Total Population Accounted For):			
167	ı	Partial Sei	vice: Collecti	on Only								
168				-	J	urisdiction	Information		Permanent Populat	ion		
169			Ту	/pe		Name		Service Area Includes Entire Jurisdiction?	Number Served	Percent of Served Population		
170												
171												
172												
173												
174												
175												
176			•				Ad	justment Still Needed (Based on Perc	ent of Total Population Accounted For):			

	Α	В	С	D	Е	F	G	Н	1		J	K	L
178	F	Partial Ser	vice: Treatm	ent Only (Wol	esale Waste	water Tre	atment Cus	tomers)	•		•	•	-
179					Jı	urisdiction	Information						
			т.			Name		Service Area Includes Entire					
180			I,	ype		ivarrie		Jurisdiction?					
181													
182													
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180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195		L											
193]	
								ease describe the changes (e.g., the			troduction of an		
196	I	naepenae	ent special dis	strict, etc.). Ma	ips may be	provided t	o further de	scribe areas beyond the geographic	imits of your jurisdiction	on.		Ī	
197 198													
198													
199													
200		Cor	ntinue to	Part 4									
201					_								

1 1				1	Ī	1	Ī	
Α	В С	D	E	F	G	Н	l	J
Dart /	O The current and projected cos	t of providing wastowator sorvices cal	culated in 5-year increments (Section 403.9301(3)(d), F.S.	1				
rait 4.	o The current and projected cos	to providing wastewater services car	culated in 3-year increments (Section 403.5301(3)(u), F.S.	1				
Giv	iven the volume of services, jurisd	dictions should use the template's servi	ce groupings rather than reporting the current and project	ed cost of each in	ndividual service	e. Therefore, for	the purposes of	this
	ocument, "services" means:		8 b 8					
	1. Routine operation and maint	tenance (including ongoing administrat	ion, and non-structural programs) of a wastewater facility.					
;	2. Expansion of a wastewater fa	acility.						
								_
			provements, new work, new projects, retrofitting, and sign			•	•	fexpansion
pro	ojects that are explained in Part 5	5. Briefly, they are: Effluent Manageme	nt, Water Quality, Reuse Development, Resiliency, End of	Useful Life Replac	cements, and Se	eptic to Sewer Co	onversions.	
Pa	art 4.1 deals solely with routine or	peration and maintenance. Expansion i	s dealt with in Part 5					
	·	·						
All	I answers should be based on loca	al fiscal years (October 1 through Septe	ember 30). An inflation index is included in the Optional Gr	owth Rate Sched	ules Excel workl	oook.		
Dart 4	.1 Routine Operation and Mainte	nanco						
rait 4.	11 Routine Operation and Mainte	mance						
Ple	ease complete the table below, in	ndicating the cost of operation and mai	ntenance activities for the current year and subsequent fiv	e-vear incremen	ts throughout th	ne 20-vear horizo	on. Your respons	se to this part
	·		resiliency initiatives. O&M costs for these activities are inc	•	-	•	•	•
ca	itegories as well as non-structural	I programs like public outreach and edu	ucation should be included in your Routine O&M projection	ns.	,			, ,
	•	• • •	can be entered into the Optional Growth Rate Schedules	•		•		•
gro	owth, or by some other metric of	your choosing. If the growth in your p	rojected O&M total costs is more than 15% over any five-y	ear increment, pl	ease provide a l	brief explanation	of the major dr	ivers.
	Routine Operation and Mair	ntenance			Expen	ditures (in \$thou	sands)	
				LFY 2021-2022	2022-23 to	2027-28 to	2032-33 to	2037-38 to
				LI 1 2021-2022	2026-27	2031-32	2036-37	2041-42
ì	Operation and Maintenance		1					
	Brief description of growth g	reater than 15% over any 5-year period	1:					
ĺ								
	-							

	В	С	D	E	F	G	Н	1	J	H
26 Pa	rt 5. The currer	nt and projected cost of p	providing wastewater services cal	Iculated in 5-year increments (Section 403.9301(3)(d), F.S.)						
27										
	As briefly exp	ained in the introduction	to Part 4, "expansion" means nev	w work, new projects, retrofitting, and significant upgrades	to a collection sy	stem, wastewat	er treatment f	facility or other	component. In	
	this template,	there are six broad categ	gories for expansion projects. Expa	ansion projects are further characterized as currently havin	g either a commit	ted funding sou	rce or no iden	tified funding s	ource. Examples	S
	of a committe	d funding source include	the capacity to absorb the project	ct's capital cost within current budget levels or forecasted re	evenue growth; fi	nancing that is u	inderway or a	nticipated (bond	d or loan); know	vn
		•	• , ,	dedicated cash reserves for future expenditure. Projects wi		•				
				vhich state or federal funding has not yet been secured. Ple	ase note that the	e are separate	tables for proj	ects with a com	mitted funding	
28	source and th	ose with no identified fur	nding source.							
				anagement and Water Quality) are grouped together in Pari		_	•	•	• •	
30 31	Useful Life Re	placements, and Septic to	o Sewer Conversions) have compo	onents that may otherwise fit into the first categories, they	are separately tre	ated given their	overall impor	tance to the Le	gislature.	
32	In the tables t	hat follow, please list eac	ch expansion project under only o	ne category. Choose the category which is the greatest driv	er for the project					
34	The six catego	ries are:								
	1.									
	Effluen	t Management: This inclu	ides capital projects intended for	effluent management to meet regulatory and statutory ma	ndates such as co	mpliance with S	B 64 (s. 403.0	64(17), F.S.). Fo	this category,	
				f a project falls outside of those provisions and their accomp						
35	403.06	1(17), F.S. (surface water	discharge elimination), s. 403.086	6(10), F.S. (ocean outfalls legislation), Clean Waterways Act,	2016 Springs and	Aquifer Protect	ion Act, other	•		
	2.									
	Water	Quality Projects: This inclu	udes projects to meet regulatory	requirements to improve water quality such as advanced w	astewater treatm	ent, surface wa	ter discharge,	biosolids, etc. If	a project	
	addrace	oc multiple governments								
	audies	ses munipie governinema	al purposes (beyond those directly	y related to wastewater), the projected expenditures should	d reflect only thos	e costs associat	ed with the w	astewater comp	onents. Project	ts
				y related to wastewater), the projected expenditures should imum daily loads (TMDLs), BMAPs, state adopted Restoration	•			•	•	ts
36	may be	associated with impaired	d waters or waters with total max	, , , , ,	on Plans, Alternat	ive Restoration	Plans, other st	tatutory or regu	latory	ts
36	may be require	associated with impaired ments, or other local wat	d waters or waters with total maxi ter quality needs. Subcategories for	imum daily loads (TMDLs), BMAPs, state adopted Restoration	on Plans, Alternat surface water dis	ive Restoration charge, biosolid	Plans, other st s, nutrient ren	tatutory or regun	latory	ts
36 37	may be require	associated with impaired ments, or other local wat you are party to an adop	d waters or waters with total maxi er quality needs. Subcategories fo oted BMAP, please include the cap	imum daily loads (TMDLs), BMAPs, state adopted Restoration Water Quality include: advanced wastewater treatment,	on Plans, Alternat surface water dis de BMAP project	ive Restoration charge, biosolid number, cost to	Plans, other st s, nutrient ren	tatutory or regun	latory	ts
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37	may be require of the profile imp. 3. Reuse I the profile investing and aqu. 4. Resilier resilienthis cat increas	associated with impaired ments, or other local wat you are party to an adoptovement costs are to be be vevelopment Projects: This ject addresses multiple greent in this table (not in puifer recharge, and other. Icy Initiatives Related To (cy projects and investment gory. Subcategories for led inflow / infiltration, see	d waters or waters with total maximer quality needs. Subcategories for toted BMAP, please include the cap incurred. For reference, DEP publis includes projects to improve or overnmental purposes, the project art 4.1). Subcategories for Reuse of Climate Change: This category incomes in this table (not in part 4.1). Resiliency Initiatives refer to the provere storm impact / mitigation, and	imum daily loads (TMDLs), BMAPs, state adopted Restoration Water Quality include: advanced wastewater treatment, pital projects associated with wastewater in this table. Includishes a complete list of adopted BMAP projects as an appear expand reuse as an alternative water supply, such as potal cted expenditures should reflect only those costs associated. Development include: alternative water supply, potable recludes initiatives or projects undertaken to avoid or minimizer flyour jurisdiction participates in a Local Mitigation Strategy primary inspiration (i.e., what the project is undertaken to and other.	on Plans, Alternat surface water dis de BMAP project ndix in their Annu ole reuse projects I with wastewater use, construction e adverse effects r, include expendit void or minimize	ive Restoration charge, biosolid number, cost to al STAR Report. , expansion of e components. In of new reuse sy of climate chan tures associated the effects of):	Plans, other sist, nutrient rent your jurisdict existing reuse so include O&M control of the con	tatutory or regular moval, and othe ion, and year(s) systems, aquifer osts for these p ion of existing r kM costs for the istewater mana increased flood	that capital recharge, etc. I rojects and euse systems, se future gement system events, drough	If in
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37	may be require o II imp 3. Reuse I the pro investn and aqu 4. Resilier resilien this cat increas 5. End of that are media, single residen	associated with impaired ments, or other local wat you are party to an adop rovement costs are to be Development Projects: This ject addresses multiple gother in this table (not in puifer recharge, and other. It is projects and investment in the projects and investment of the projects and investment of the project great of the project great for replacement of the project great d waters or waters with total maximum distriction waters with total maximum distriction with the caption water quality needs. Subcategories for the distriction water quality needs. Subcategories for neuron water. DEP public in includes projects to improve or overnmental purposes, the project water 4.1). Subcategories for Reuse water 4.1). Subcategories for Reuse water 4.1). It is category includes in this table (not in part 4.1). It Resiliency Initiatives refer to the projects: Rather than reporting that and will be major expenses with order to distinguish between routing that and will see than 5% of the jurisdiction's to	imum daily loads (TMDLs), BMAPs, state adopted Restoration Water Quality include: advanced wastewater treatment, pital projects associated with wastewater in this table. Includishes a complete list of adopted BMAP projects as an appear expand reuse as an alternative water supply, such as potal cted expenditures should reflect only those costs associated Development include: alternative water supply, potable recludes initiatives or projects undertaken to avoid or minimizer flyour jurisdiction participates in a Local Mitigation Strategy primary inspiration (i.e., what the project is undertaken to and other. The exact number of useful years remaining for individual contains the 20-year time horizon. Major replacements may included.	on Plans, Alternation Plans, Alternation Plans, Alternation Project and in their Annuable reuse projects with wastewater use, construction e adverse effects or, include expenditivoid or minimize an ponents, this secute pipe networks art, only major ex	ive Restoration charge, biosolid number, cost to al STAR Report. It expansion of e components. It of new reuse sy of climate chan tures associated the effects of): stition is constructs, treatment unipenses are includent.	Plans, other sist, nutrient rent your jurisdict visting reuse sinclude O&M costems, expansing with your was sea-level rise, ted to focus ofts, pump statided here. A military is sea to the cost of th	tatutory or regular moval, and othe ion, and year(s) systems, aquifer osts for these p ion of existing r kM costs for the istewater mana increased flood in infrastructure ons, physical/bi najor expense is	that capital recharge, etc. I rojects and euse systems, se future gement system events, drough components ological filter defined as any	in it,	

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	6.	Septic to Sewer Conversions: This	s category includes septic to sewer initi	iatives. Unlike other parts of this needs analysis, this se	ction distinguish	es between the	utility's direct e	xpenses (e.g., fo	or 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.

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.

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.

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.

Part 5.1 Effluent Management and Water Quality Projects

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.

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.

Committed Funding Source

	Project ID Informati	on	Expenditures (in \$thousands)					
Category	Subcategory	Project Name	LFY 2021-2022	2022-23 to	2027-28 to	2032-33 to	2037-38 to	
category	Subcategory	r roject Name	2, 1 2021 2022	2026-27	2031-32	2036-37	2041-42	

	Α	В	С	D	E	F	G	Н	I	J	K
78 79		No Ide	entified Funding Source					•			
80		NO IU		Project ID Information	on		Fynen	ditures (in \$thou	ısands)		
- 00			_				2022-23 to	2027-28 to	2032-33 to	2037-38 to	
81			Category	Subcategory	Project Name	LFY 2021-2022	2026-27	2031-32	2036-37	2041-42	
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99											
82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99											
101											
102 103		Please	e indicate which resources or doc	uments you used to complete table 5.1	(check all that apply)						
103	1 .	ricasc		Wastewater Master Plan	(criccit all triat apply).						
				Basin Studies or Engineering Reports							
105				Adopted BMAP							
106			_	Adopted Total Maximum Daily Load							
107			_								
108	1			Wastewater Facility Capacity Report	h. Ingarage and Diagram Dashageting Diagram						
109	1				ty Improvement Plan or Restoration Plan						
110				Specify:							
111				Other(s):							

	АВ	С	D	E	F	G	Н	ı	J K
112		•			<u>'</u>				'
113 P	Part 5.2 Re	euse Development Projects							
114									
115	Please	e list any reuse development proj	ects. Include O&M costs for these projec	ts in this table (not in part 4.1).					
116									
117	Comn	nitted Funding Source							
118			Project ID Informatio	n			ditures (in \$thou		
		Subcategory		Project Name	LFY 2021-2022	2022-23 to	2027-28 to	2032-33 to	2037-38 to
119		Subcategory			21 1 2021 2022	2026-27	2031-32	2036-37	2041-42
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121									
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123									
124 125									
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126 127									
120									
128 129									
130							1		
131	No Ide	entified Funding Source							
132			Project ID Informatio	n		Expen	ditures (in \$thou	ısands)	
						2022-23 to	2027-28 to	2032-33 to	2037-38 to
133		Subcategory		Project Name	LFY 2021-2022	2026-27	2031-32	2036-37	2041-42
134									
134 135 136 137 138									
136									
137								-	
138							-	-	
139									
140									
141									
142									
143									
144									

В	С	D	E	F	G	Н	I	J
rt 5.3 Wa	stewater projects that are par	t of resiliency initiatives related to climate	change					
Please I	ist any wastewater infrastruct	ture relocation or modification projects ar	d new capital investments undertaken to av	oid or minimize any ad	verse effects o	f climate change	e. Include O&M	costs for the
future r	esiliency projects and investme	ents in this table (not in part 4.1).						
Commit	tted Funding Source							
		Project ID Information			Expend	ditures (in \$thou	sands)	
	C. hardene		unicat Nama	LEV 2024 2022	2022-23 to	2027-28 to	2032-33 to	2037-38 to
	Subcategory	P	roject Name	LFY 2021-2022	2026-27	2031-32	2036-37	2041-42
No Iden	ntified Funding Source							
		Project ID Information				ditures (in \$thou		
	Subcategory	, p	roject Name	LFY 2021-2022	2022-23 to	2027-28 to	2032-33 to	2037-38 to
	Subcategory	'	roject Name	LFT 2021-2022	2026-27	2031-32	2036-37	2041-42

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se list major replacement projects fo	or aging infrastructure. Major replacemen	nts may include nine networks tre	atment units numn stations	nhysical/hiolog	ical filter media	hiosolids drye	rs etc A maior
						, biosonas aryc	is, etc. 7t major
ect is one with expenses Breater than	. 570 or the jurisdiction of total ordin expens	and the over the most recent me yes	2. periou (iisaa: yaais 2010 201	-, 10 2020 202			
mitted Funding Source							
Source	Project ID Information			Expen	ditures (in Sthou	ısands)	
							2037-38 to
Subcategory	Proj	ject Name	LFY 2021-2022				2041-42
dentified Funding Source	Desired ID Information			F	d:4		
	Project ID Information						2037-38 to
Subcategory	Proj	ject Name	LFY 2021-2022				2037-38 to
				2020-27	2031-32	2030-37	2041-42
	se list major replacement projects fect is one with expenses greater than smitted Funding Source Subcategory dentified Funding Source	The estimated remaining useful life of each facility or its major components (S se list major replacement projects for aging infrastructure. Major replacement ect is one with expenses greater than 5% of the jurisdiction's total O&M expense semitted Funding Source Project ID Information Subcategory Proj dentified Funding Source Project ID Information	The estimated remaining useful life of each facility or its major components (Section 403.9301(3)(e), F.S.) se list major replacement projects for aging infrastructure. Major replacements may include pipe networks, treect is one with expenses greater than 5% of the jurisdiction's total O&M expenditures over the most recent five-year interest of the project ID Information Subcategory Project ID Information Subcategory Project Name dentified Funding Source Project ID Information	The estimated remaining useful life of each facility or its major components (Section 403.9301(3)(e), F.S.) see list major replacement projects for aging infrastructure. Major replacements may include pipe networks, treatment units, pump stations, ect is one with expenses greater than 5% of the jurisdiction's total O&M expenditures over the most recent five-year period (fiscal years 2016-20: mitted Funding Source Project ID Information Subcategory Project Name LFY 2021-2022 dentified Funding Source Project ID Information	The estimated remaining useful life of each facility or its major components (Section 403.9301(3)(e), F.S.) see list major replacement projects for aging infrastructure. Major replacements may include pipe networks, treatment units, pump stations, physical/biolog ect is one with expenses greater than 5% of the jurisdiction's total O&M expenditures over the most recent five-year period (fiscal years 2016-2017 to 2020-202) mitted Funding Source Project ID Information Expension Subcategory Project Name LFY 2021-2022 2022-23 to 2026-27 Admitted Funding Source Project ID Information Expension General Subcategory Project ID Information Expension Control of the jurisdiction's total O&M expenditures over the most recent five-year period (fiscal years 2016-2017 to 2020-202) 2022-23 to 2026-27	The estimated remaining useful life of each facility or its major components (Section 403.9301(3)(e), F.S.) see list major replacement projects for aging infrastructure. Major replacements may include pipe networks, treatment units, pump stations, physical/biological filter media ect is one with expenses 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).	The estimated remaining useful life of each facility or its major components (Section 403.9301(3)(e), F.S.) see list major replacement projects for aging infrastructure. Major replacements may include pipe networks, treatment units, pump stations, physical/biological filter media, biosolids dryer extractions on with expenses 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). Internation Expenditures (in Sthousands)

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208										
209	Part !	5.5 Se	ptic to Sewer Conversion Initiati	ves						
210										
	L	ist an	y septic to sewer initiatives in th	ne following tables. Unlike other parts	of this needs analysis, this section distinguishes be	etween the utility's	direct expense	s (e.g., for colle	ction mains) and	d the projected
	i	nfrast	ructure costs associated with ne	ew connections typically borne by custo	omers. Additionally, a new column has been added	d to these tables to	indicate the e	stimated number	er of new conne	ctions for each
211	i	nitiati	ves.							
212										
213	(Comm	itted Funding Source							
212 213 214	1	ſ	<u> </u>	Initiative Information	on		Expen	ditures (in \$thou	ısands)	
	1	Ī					2022-23 to	2027-28 to	2032-33 to	2037-38 to
215			Initia	tive Name	Estimated Number of Connections	LFY 2021-2022	2026-27	2031-32	2036-37	2041-42
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219		Ī								
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215 216 217 218 219 220 221 222 223 224 225 226 227 228										
222										
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226										
227	ſ	No Ide	ntified Funding Source							
228		-		Initiative Information	on			ditures (in \$thοι		
			Initia	itive Name	Estimated Number of Connections	LFY 2021-2022	2022-23 to	2027-28 to	2032-33 to	2037-38 to
229		Ļ					2026-27	2031-32	2036-37	2041-42
230	4	-								
231	-	-								
232	4	ŀ								
233	1	F								
234	4	-								
235	1									
236	1	ŀ								
229 230 231 232 233 234 235 236 237 238	-	F								

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240241242	All Cu	stomer Expenses							
242			Initiative Information	on		Expen	ditures (in \$thοι	ısands)	
		Initia	tive Name	Estimated Number of Connections	LFY 2021-2022	2022-23 to	2027-28 to	2032-33 to	2037-38 to
243		IIIItia	tive Name	Estimated Number of Connections	LF1 2021-2022	2026-27	2031-32	2036-37	2041-42
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256		Continue to Part 6							
256 257									

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	Part 6.0 Th	e most recent	5-year history of a	annual contributions to	, expenditures from, an	d balances of any capita	al account for mainte	nance or exp	ansion of an	y facility or its maj	or
2	component	ts. (Section 40	3.9301(3)(f), F.S.)								
3											

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.

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.

Unlike Part 5, historical expenditures are aggregated by individual year and category; they are not separated by individual project.

Note that for this table:

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- Expenditures for local fiscal year 2020-21 can be estimated based on the most current information if final data is not yet available.
- 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.
- 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.
- 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&M category.
- An all-purpose rainy day fund is a type of working capital fund typically used to address costs associated with emergencies or unplanned events.

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.

If you do not have a formal reserve dedicated to your wastewater system, please enter zero for the final two reserve columns.

Routine O&M

	Total		Funding Sources for	Actual Expenditures			
	Actual	Amount Drawn from	Amount Drawn from	Amount Drawn from	Amount Drawn from All-	Contributions to	Balance of
	Expenditures	Current Year Revenues	Bond Proceeds	Dedicated Reserve	Purpose Rainy Day Fund	Reserve Account	Reserve Account
2016-17							
2017-18							
2018-19							
2019-20							
2020-21							

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0	Efflu	ient Managemei	nt	l					<u> </u>
1			Total		Funding Sources for	r Actual Expenditures			
			Actual	Amount Drawn from	Amount Drawn from	Amount Drawn from	Amount Drawn from All-	Contributions to	Balance of
2			Expenditures	Current Year Revenues	Bond Proceeds	Dedicated Reserve	Purpose Rainy Day Fund	Reserve Account	Reserve Account
3		2016-17							
ļ		2017-18							
1		2018-19							
,		2019-20							
		2020-21							
	-								
	Wat	er Quality							
			Total		Funding Sources for	r Actual Expenditures			
			Actual	Amount Drawn from	Amount Drawn from	Amount Drawn from	Amount Drawn from All-	Contributions to	Balance of
			Expenditures	Current Year Revenues	Bond Proceeds	Dedicated Reserve	Purpose Rainy Day Fund	Reserve Account	Reserve Account
		2016-17							
		2017-18							
		2018-19							
		2019-20							
5		2020-21							
	_								
	Reu	se Development							
			Total		Funding Sources for	r Actual Expenditures			
			Actual	Amount Drawn from	Amount Drawn from	Amount Drawn from	Amount Drawn from All-	Contributions to	Balance of
	_		Expenditures	Current Year Revenues	Bond Proceeds	Dedicated Reserve	Purpose Rainy Day Fund	Reserve Account	Reserve Account
		2016-17							
	[2017-18			-				
		2018-19							
╝		2019-20							
ļ ;		2020-21							

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7	Resi	liency		l					<u> </u>
8			Total		Funding Sources for	r Actual Expenditures			
			Actual	Amount Drawn from	Amount Drawn from	Amount Drawn from	Amount Drawn from All-	Contributions to	Balance of
9	_		Expenditures	Current Year Revenues	Bond Proceeds	Dedicated Reserve	Purpose Rainy Day Fund	Reserve Account	Reserve Account
0		2016-17							
1		2017-18							
2		2018-19							
3		2019-20							
4		2020-21							
5									
ŝ	Rep	lacement of Agir	ng Infrastructure						
7			Total		Funding Sources for	r Actual Expenditures			
			Actual	Amount Drawn from	Amount Drawn from	Amount Drawn from	Amount Drawn from All-	Contributions to	Balance of
3	_		Expenditures	Current Year Revenues	Bond Proceeds	Dedicated Reserve	Purpose Rainy Day Fund	Reserve Account	Reserve Account
)		2016-17							
)		2017-18							
		2018-19							
2		2019-20							
3		2020-21							
L									
5	Sept	tic to Sewer Initi	atives						
ŝ			Total			r Actual Expenditures			
			Actual	Amount Drawn from	Amount Drawn from	Amount Drawn from	Amount Drawn from All-	Contributions to	Balance of
7	_		Expenditures	Current Year Revenues	Bond Proceeds	Dedicated Reserve	Purpose Rainy Day Fund	Reserve Account	Reserve Account
3	[2016-17							
)	Į	2017-18							
)	Į	2018-19							
1		2019-20							
2		2020-21							

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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	2027-28 to	2032-33 to	2037-38 to
Committee Funding Source	2026-27	2031-32	2036-37	2041-42
Maintenance	\$	- \$	- \$ -	\$ -
Effluent Management	\$	- \$	- \$ -	\$ -
Water Quality	\$	- \$	- \$ -	\$ -
Reuse Development	\$	- \$	- \$ -	\$ -
Resiliency Initiatives	\$	- \$	- \$ -	\$ -
Replacement/Aging Infrastructure	\$	- \$	- \$ -	\$ -
Septic to Sewer Initiatives	\$	- \$	- \$ -	\$ -
Total Committed Revenues	ć	ć		ć
(=Total Committed Projects)	۶	- 5	- >	, -

No Identified Funding Source	2022-23 to	2027-28 to	2032-33 to	2037-38 to
No Identified Funding Source	2026-27	2031-32	2036-37	2041-42
Maintenance	\$.	- \$ -	\$ -	\$ -
Effluent Management	\$	- \$ -	\$ -	\$ -
Water Quality	\$.	- \$ -	\$ -	\$ -
Reuse Development	\$	- \$ -	\$ -	\$ -
Resiliency	\$	- \$ -	\$ -	\$ -
Replacement/Aging Infrastructure	\$	- \$ -	\$ -	\$ -
Septic to Sewer Initiatives	\$	- \$ -	\$ -	\$ -
Projected Funding Gap	6	6	<u></u>	ć
(=Total Non-Committed Needs)	,	- > -	,	

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.

Category Addressed	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42
	\$ -	\$ -	\$ -	\$ -
	Ta	T.	Ta	Ta
	Category Addressed	Category Addressed	Category Addressed 2026-27 2031-32	Category Addressed 2026-27 2031-32 2036-37

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tional Projects Table	-		1		1			· · · · · ·
Choose from the drop-down lis	sts for Project & Type Information,	then fill in the project name and expenditure estimates						
Projects in this table are autom	natically added to the totals aggreg	ated in part 7. The only subcategory that will not be incl	uded in the Part 7 calculations is "customer expens	es" in the "Septic to	Sewer Conversion	ns" category		
Rows that are highlighted RED	are either missing information in a	"Project & Type Information" column or have zero experimental experimental experiments.	enditures.					
Link to aggregated table to cros	sscheck for missing Project & Type	Information.						
		Project & Type Information	T		Exper	ditures (in \$tho	usands)	
Funding Source Type	Category	Subcategory	Project/Initiative Name	LFY	2022-23 to	2027-28 to	2032-33 to	2037-38 to
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8 A	D		Project & Type Information	<u> </u>			ditures (in \$thou		, , K
H					LFY	2022-23 to	2027-28 to	2032-33 to	2037-38 to
9	Funding Source Type	Category	Subcategory	Project/Initiative Name	2021-2022	2026-27	2031-32	2036-37	2041-42
60					2021 2022	2020 27	2001 02	2000 07	2012 12
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8	, , ,		Project & Type Information	<u> </u>	<u>'</u>	Expen	ditures (in \$thou	sands)	,
	5 II 6 -	Ī .		2	LFY	2022-23 to	2027-28 to	2032-33 to	2037-38 to
9	Funding Source Type	Category	Subcategory	Project/Initiative Name	2021-2022	2026-27	2031-32	2036-37	2041-42
9 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173									
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8		<u> </u>	Project & Type Information			Expen	ditures (in \$thou	ısands)	
	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					2022 2022	2020 27	2001 02	2000 07	2012 12
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9 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 211 201 201 201 202 203 204 205 206 207 208 209 210 211 201 201 201 201 202 203 204 205 206 207 208 209 210 211 20									
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8			Project & Type Information			Expen	ditures (in \$thou	ısands)		Ĺ
	Funding Source Type	Category	Subcategory	Project/Initiative Name	LFY	2022-23 to	2027-28 to	2032-33 to	2037-38 to	l
9	runding source Type	Category	Subcategory	Froject/ilitiative Name	2021-2022	2026-27	2031-32	2036-37	2041-42	1
212 Ag	gregated Table with Category To	otals								
213 214										
214			Project & Type Information			Expen	ditures (in \$thou	ısands)		ĺ
	Funding Source Type	Category	Subcategory	Project/Iniative Name	LFY	2022-23 to	2027-28 to	2032-33 to	2037-38 to	ı
215	runding source Type	Category	Subcategory	Froject/Illiative Name	2021-2022	2026-27	2031-32	2036-37	2041-42	ı
216	Committed Funding Source	Effluent Management	Aggregated Total	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	ĺ
217	Committed Funding Source	Water Quality	Aggregated Total	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	i
218	Committed Funding Source	Reuse Development	Aggregated Total	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	ı
219	Committed Funding Source	Resiliency Initiatives	Aggregated Total	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	i
220	Committed Funding Source	End of Useful Life Replacement	Aggregated Total	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	i
221	Committed Funding Source	Septic to Sewer Conversions	Aggregated Total	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	i
222	No Identified Funding Source	Effluent Management	Aggregated Total	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	ĺ
223	No Identified Funding Source	Water Quality	Aggregated Total	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	ı
224	No Identified Funding Source	Reuse Development	Aggregated Total	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	ı
225	No Identified Funding Source	Resiliency Initiatives	Aggregated Total	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	i
226	No Identified Funding Source	End of Useful Life Replacement	Aggregated Total	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	ı
227	No Identified Funding Source	Septic to Sewer Conversions	Aggregated Total	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -	i
228	_									
216 217 218 219 220 221 222 223 224 225 226 227 228 229 230		Total of Projects v	ithout Funding Source Type, Category, and/or Subcate	gory	0	0	0	0	0	ĺ
230										

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

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			Project & Type Information			Expen	ditures (in \$thοι	ısands)	
	Funding Source Type	Category	Subcategory	Project/Initiative Name	LFY	2022-23 to	2027-28 to	2032-33 to	2037-38 to
4		<u> </u>			2021-2022	2026-27	2031-32	2036-37	2041-42
2	No Identified Funding Source	Ü	s. 403.064(17), F.S. (surface water discharge elimination)	Aggregated Total	\$ -	\$ -	Ş -	\$ -	\$ -
3 4 5 7	No Identified Funding Source	Ü	s. 403.086(10), F.S. (ocean outfalls legislation)	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -
1	No Identified Funding Source	Ü	Clean Waterways Act	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -
5	No Identified Funding Source		2016 Springs and Aquifer Protection Act	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -
õ	No Identified Funding Source	Ü	Other	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -
7	No Identified Funding Source		Advanced Wastewater Treatment	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -
3	No Identified Funding Source	Water Quality	Surface Water Discharge	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -
)	No Identified Funding Source	Water Quality	Biosolids	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -
)	No Identified Funding Source		Nutrient Removal	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -
1	No Identified Funding Source	Water Quality	Other	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -
	No Identified Funding Source	Reuse Development	Potable Reuse Projects	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -
	No Identified Funding Source	Reuse Development	Creation of New Reuse Systems	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -
	No Identified Funding Source	Reuse Development	Expansion of Existing Reuse Systems	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -
	No Identified Funding Source	Reuse Development	Aquifer Recharge	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -
	No Identified Funding Source	Reuse Development	Other	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -
	No Identified Funding Source	Resiliency Initiatives	Sea Level Rise	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -
	No Identified Funding Source	Resiliency Initiatives	Inland Flooding	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -
	No Identified Funding Source	Resiliency Initiatives	Drought	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -
	No Identified Funding Source	Resiliency Initiatives	Reduce Inflow / Infiltration	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -
	No Identified Funding Source	Resiliency Initiatives	Severe Storm Impact / Mitigation	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -
1	No Identified Funding Source	Resiliency Initiatives	Other	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -
	No Identified Funding Source	End of Useful Life Replacement	Collection System (Pipes)	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -
	No Identified Funding Source	End of Useful Life Replacement	Lift Station Or Component	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -
	No Identified Funding Source	End of Useful Life Replacement	Treatment Facility	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -
	No Identified Funding Source	End of Useful Life Replacement	Other	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -
1	No Identified Funding Source	Septic to Sewer Conversions	Utility Expenditures	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -
3	No Identified Funding Source	Septic to Sewer Conversions	Customer Expenses	Aggregated Total	\$ -	\$ -	\$ -	\$ -	\$ -