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Florida Stormwater Association

STORMWATER UTILITY REPORT 2020



FSA 2020 Stormwater Utility Report

Acknowledgements

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Elie Araj, PE, D.WRE, CFM
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1000 N Ashley Drive, Ste 500
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Advanced Drainage Systems
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239-229-8565



Brent Whitfield, PE, ENV SP
Chen Moore and Associates
500 W Cypress Creek Road, Ste 630
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954-730-0707



Mark Ellard, PE, CFM, D.WRE, ENV SP
Geosyntec Consultants
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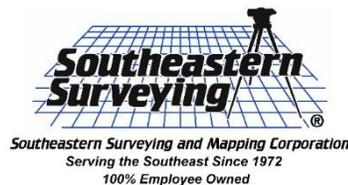


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Government Services Group
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Tallahassee, FL 32308
866-896-4747



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Fort Myers, FL 33901
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FSA 2020 Stormwater Utility Report

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Leadership in Stormwater Management and Utilities

FSA was organized in 1993 to assist professionals in the public and private sectors as they confront the problems associated with stormwater management, permitting and finance. FSA provides three basic services to its members:

- ◆ **Training and Education** – The Association conducts two statewide conferences, one seminar, two webinars and over 25 training events through our Training Center each year. The Fogarty Training Center was created in response to the need for up-to-date, high quality training for stormwater field staff in your area to save travel costs. All classes are taught by qualified trainers and fulfill most of the training requirements of your MS4 permit for stormwater staff. Visit the [Training Center](#) for a complete listing of courses.
- ◆ **Communications and Information Sharing** – The FSA Stormwater Utilities Survey is conducted and distributed every two years. An abbreviated listing of current stormwater rates is updated frequently. FSA's [e-newsletter "FastTracks"](#) is published ten times a year. FSA's website contains previously published editions of the newsletter, a membership directory, communications tools, regulatory information, and access to our manual on Establishing Stormwater Utilities in Florida.
- ◆ **Advocacy** – The Association is actively represented during the Legislative Session, in front of agencies, and in state and federal courts. We support legislation that is of benefit to stormwater utilities and local governments in the areas of stormwater management and finance. The Association monitors the activities of FDEP, EPA, and other state and federal regulatory initiatives, and challenges to stormwater utilities. As appropriate, the association participates in cases that are of statewide or national importance.

Not a Member?

Please contact us if you would like more information about FSA or membership.

Florida Stormwater Association
719 E Park Avenue, Tallahassee, FL 32301 - www.florida-stormwater.org
info@florida-stormwater.org - (888) 221-3124

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FSA 2020 Stormwater Utility Report

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FSA 2020 Stormwater Utility Report

Introduction

This Report presents the results of the Association's 13th biennial Stormwater Utilities Survey in Florida. Its purpose is to provide information to both managers and policy-makers in state and local government. Trends in the characteristics of the stormwater programs, utility rates and other practices within local government can now be observed by comparing survey results through 2020.

Florida has 67 counties and 412 cities. Short of surveying *every* city and county, it is difficult to determine exactly how many stormwater utilities exist in the state. FSA's best estimate is that there are now approximately 170 local governments that have established stormwater utilities pursuant to Chapter 403, Florida Statutes or their own home rule powers. 134 stormwater utilities responded to the 2020 survey questionnaire.

We expect the demand for stormwater utilities to continue to increase for several reasons: The Florida Supreme Court has consistently upheld the validity of such fees; there is (generally) more public support for funding programs with user fees as opposed to ad valorem or other general taxes; and, the process of implementing Numeric Nutrient Criteria and the multi-billion dollar Total Maximum Daily Load program in Florida continue to drive costs higher.

As one might assume, service areas dedicated exclusively to cities constitute a significant majority of stormwater utilities - in part reflecting the relative ease of attaching a user charge onto an existing billing mechanism. Most stormwater utilities are located within a department of public works and have used impervious area as the basis for calculating the fee.

As in earlier surveys, revenue generated from stormwater utilities represents a significant source of funds to address stormwater pollution and flooding problems. Most jurisdictions report that utility charges are adequate to meet most administrative costs but not for needs associated with capital improvement programs. Whether stormwater utility fees can be raised at a rate to keep pace with the costs of TMDLs and new water quality criteria remains to be seen.

The Association appreciates the assistance of those who completed the survey instrument. We hope that you find this Report to be of value.

Utility Characteristics



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Safety Utilize state of the art lightweight materials and create a safer working environment for your employees.

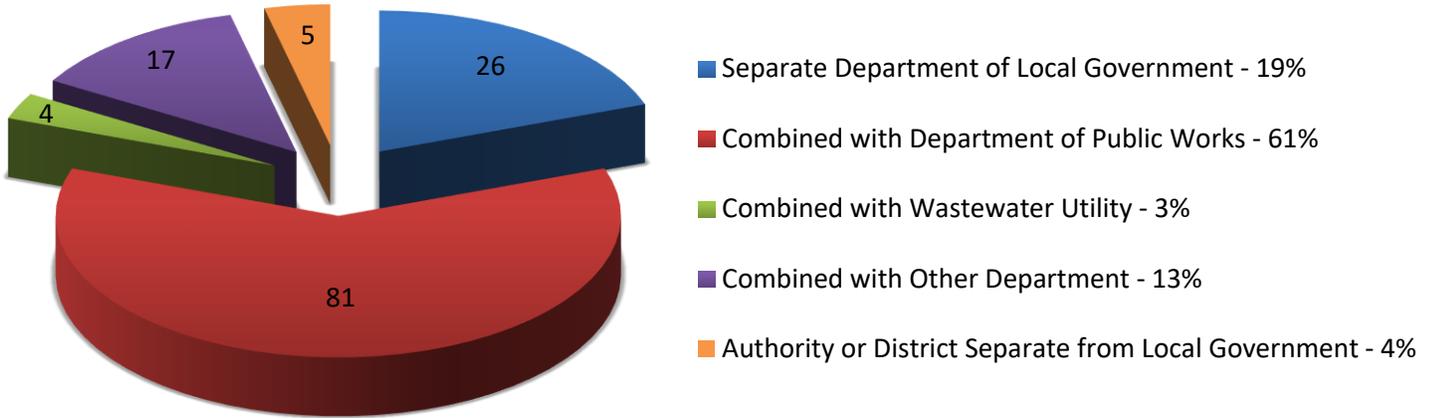
Performance Raise the bar on stormwater conveyance by using a pipe that meets sanitary sewer specifications – no leaks, no cracks, no problem!

Profit Take real cost out of your project and add it to your bottom line - Win More Projects, Be More Profitable.

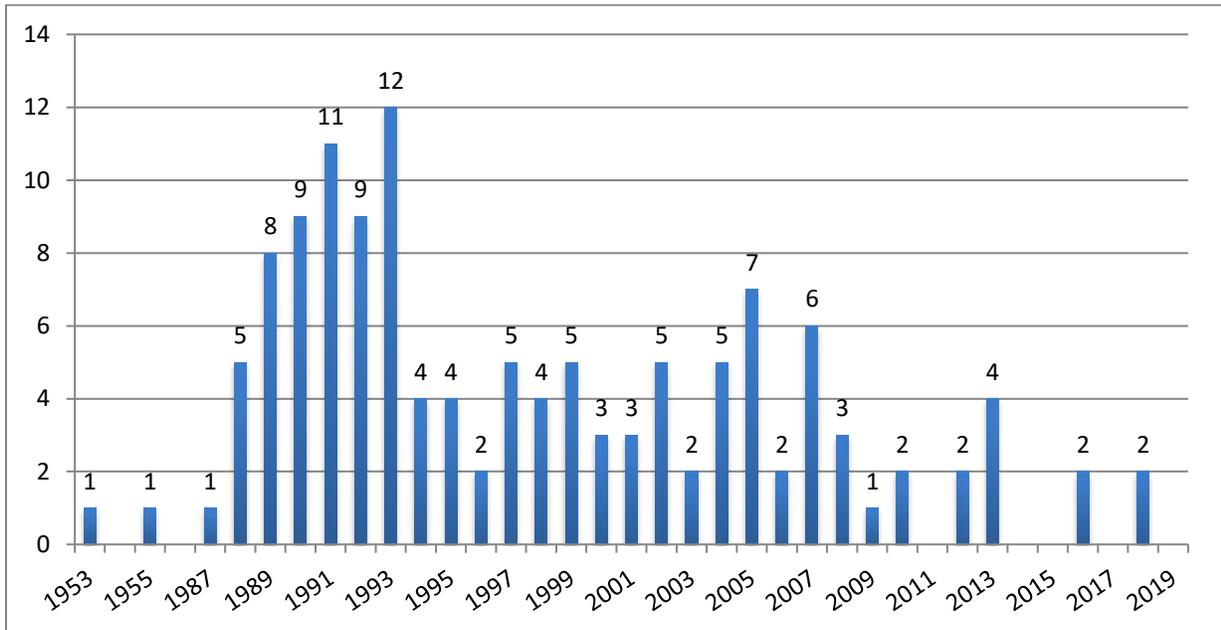
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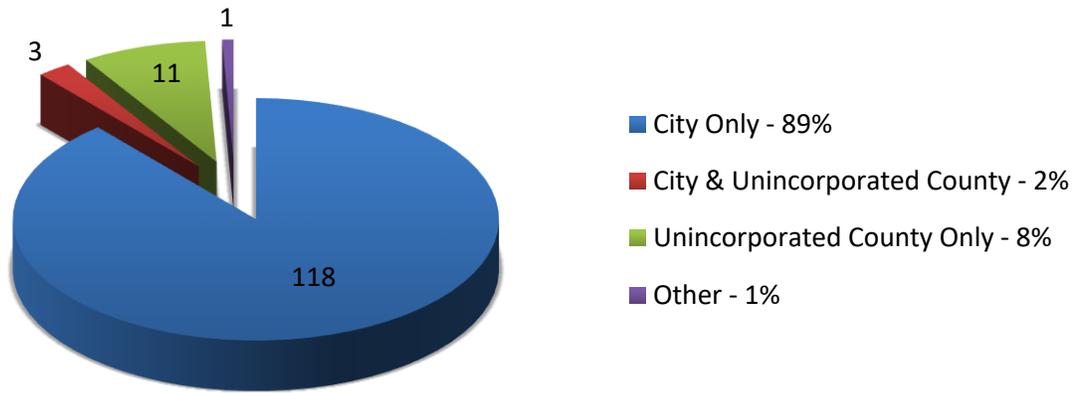
1-1 How is your SWU organized?



1-2 What year was your SWU established?



1-3 What jurisdiction does your SWU serve?



1-4 What is the physical area served by your SWU?

Average area of respondents is 69,667 acres (2018 reported average area was 70,243).

Jurisdiction	Acres	Jurisdiction	Acres	Jurisdiction	Acres
Alachua County	45,200	City of Fort Lauderdale	23,240	City of Melbourne	32,947
Bay County	408,960	City of Fort Meade	2,880	City of Miami	22,754
Brevard County	553,634	City of Fort Myers	5,099	City of Miami Gardens	14,080
City of Altamonte Springs	6,187	City of Fort Pierce	22,306	City of Miami Springs	2,240
City of Auburndale	12,887	City of Fort Walton Beach	4,848	City of Minneola	NR
City of Aventura	152,460	City of Fruitland Park	2,600	City of Mulberry	4,176
City of Bradenton Beach	640	City of Gainesville	41,124	City of Naples	8,000
City of Callaway	6,128	City of Green Cove Springs	4,700	City of Neptune Beach	1,408
City of Cape Canaveral	1,472	City of Gulf Breeze	1,740	City of New Port Richey	2,880
City of Cape Coral	76,800	City of Gulfport	2,129	City of New Smyrna Beach	26,550
City of Casselberry	4,812	City of Haines City	34,560	City of Niceville	5,400
City of Clearwater	16,000	City of Hialeah	12,800	City of North Lauderdale	2,976
City of Clermont	12,158	City of Homestead	9,986	City of North Miami	6,400
City of Cocoa	8,960	City of Indian Harbour Beach	1,920	City of Oakland Park	5,268
City of Cocoa Beach	3,840	City of Jacksonville	559,552	City of Ocala	29,028
City of Coconut Creek	7,680	City of Jacksonville Beach	6,560	City of Ocoee	10,048
City of Cooper City	5,146	City of Key Colony Beach	285	City of Oldsmar	3,200
City of Coral Gables	8,397	City of Key West	3,378	City of Orange City	4,826
City of Daytona Beach	42,240	City of Kissimmee	13,580	City of Orlando	71,489
City of DeBary	16,000	City of Lake Alfred	3,200	City of Ormond Beach	23,217
City of Deerfield Beach	10,250	City of Lake Mary	6,324	City of Palm Bay	43,520
City of DeLand	8,500	City of Lake Worth Beach	4,480	City of Palm Coast	34,528
City of Delray Beach	10,240	City of Lakeland	47,955	City of Pensacola	16,000
City of Doral	96,000	City of Largo	12,246	City of Pinellas Park	10,593
City of Dunedin	6,814	City of Leesburg	54,784	City of Plantation	11,901
City of Edgewater	15,890	City of Longwood	3,000	City of Pompano Beach	16,051
City of Eustis	18,100	City of Maderia Beach	192	City of Port St. Lucie	79,360
City of Fernandina Beach	10,240	City of Margate	5,868	City of Rockledge	7,590
City of Flagler Beach	6,608	City of Mascotte	1,800	City of Safety Harbor	3,200

1-4 What is the physical area served by your SWU? (continued)

Average area of respondents is 69,667 acres (2018 reported average area was 70,243).

Jurisdiction	Acres	Jurisdiction	Acres	Jurisdiction	Acres
City of Satellite Beach	1,890	City of Umatilla	23,040	Town of Belleair	1,792
City of Sebastian	8,804	City of West Melbourne	6,598	Town of Cutler Bay	6,720
City of South Pasadena	384	City of West Palm Beach	35,424	Town of Jupiter	15,110
City of St. Augustine	8,900	City of Wilton Manors	2,496	Town of Malabar	7,200
City of St. Cloud	1,250	City of Winter Garden	11,513	Town of Melbourne Beach	832
City of St. Pete Beach	1,408	City of Winter Haven	26,349	Town of Pembroke Park	960
City of St. Petersburg	37,920	City of Winter Park	6,509	Town of Redington Shores	235
City of Stuart	4,200	Hillsborough County	561,268	Town of Surfside	28,290
City of Sunny Isles Beach	600	Lake County	609,920	Village of Indian Creek	259
City of Sweetwater	1,790	Leon County	375,040	Village of Key Biscayne	800
City of Tallahassee	66,360	Marion County	560,000	Village of Palm Springs	2,455
City of Tamarac	8,000	Miami-Dade County	1,280,000	Village of Pinecrest	5,184
City of Tampa	75,289	Pasco County	476,800	Village of Wellington	15,465
City of Tarpon Springs	10,816	Pinellas County	66,606	Volusia County	529,920
City of Tavares	4,620	Polk County	1,170,000		
City of Titusville	19,500	Sarasota County	152,464		

1-5 What is the population served by your SWU?

Average population of respondents is 85,196. (2018 reported average population was 88,420).

Jurisdiction	Population	Jurisdiction	Population	Jurisdiction	Population
Alachua County	100,000	City of Delray Beach	70,000	City of Jacksonville Beach	23,503
Bay County	83,456	City of Doral	70,000	City of Key Colony Beach	4,500
Brevard County	260,263	City of Dunedin	36,381	City of Key West	24,649
City of Altamonte Springs	44,482	City of Edgewater	23,455	City of Kissimmee	60,375
City of Auburndale	16,534	City of Eustis	19,000	City of Lake Alfred	5,120
City of Aventura	43,500	City of Fernandina Beach	12,000	City of Lake Mary	17,499
City of Bradenton Beach	1,500	City of Flagler Beach	4,600	City of Lake Worth Beach	37,000
City of Callaway	15,216	City of Fort Lauderdale	170,747	City of Lakeland	106,000
City of Cape Canaveral	10,227	City of Fort Meade	5,800	City of Largo	83,737
City of Cape Coral	180,204	City of Fort Myers	6,035	City of Leesburg	22,419
City of Casselberry	30,035	City of Fort Pierce	46,000	City of Longwood	13,000
City of Clearwater	109,907	City of Fort Walton Beach	21,971	City of Maderia Beach	4,511
City of Clermont	38,000	City of Fruitland Park	4,000	City of Margate	58,329
City of Cocoa	18,532	City of Gainesville	129,816	City of Mascotte	5,800
City of Cocoa Beach	11,733	City of Green Cove Springs	8,000	City of Melbourne	83,319
City of Coconut Creek	61,000	City of Gulf Breeze	6,600	City of Miami	458,376
City of Cooper City	33,991	City of Gulfport	12,407	City of Miami Gardens	109,000
City of Coral Gables	51,095	City of Haines City	20,533	City of Miami Springs	14,231
City of Daytona Beach	62,635	City of Hialeah	242,000	City of Minneola	16,458
City of DeBary	20,000	City of Homestead	70,477	City of Mulberry	4,609
City of Deerfield Beach	80,000	City of Indian Harbour Beach	8,637	City of Naples	25,000
City of DeLand	35,763	City of Jacksonville	913,010	City of Neptune Beach	7,200

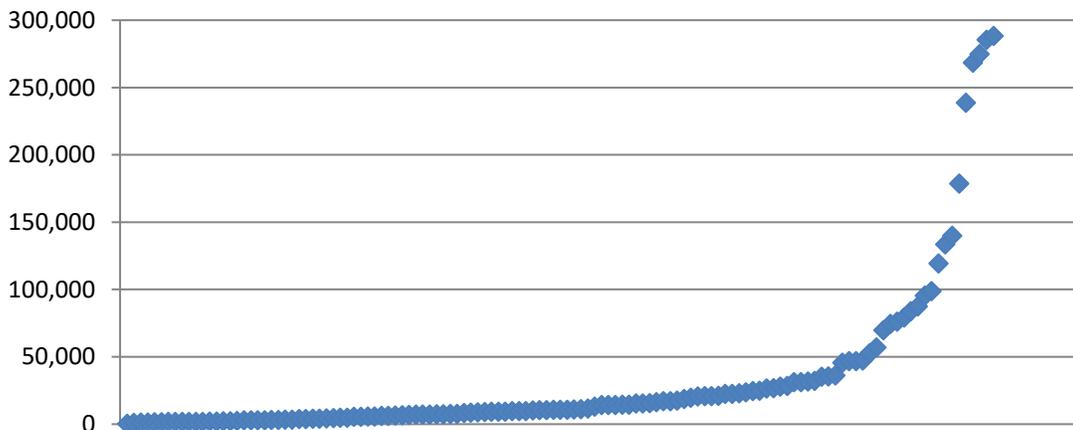
1-5 What is the population served by your SWU? (continued)

Average population of respondents is 85,196. (2018 reported average population was 88,420).

Jurisdiction	Population	Jurisdiction	Population	Jurisdiction	Population
City of New Port Richey	16,494	City of South Pasadena	5,000	Leon County	94,650
City of New Smyrna Beach	27,173	City of St. Augustine	14,500	Marion County	281,812
City of Niceville	14,000	City of St. Cloud	51,282	Miami-Dade County	1,102,955
City of North Lauderdale	44,841	City of St. Pete Beach	9,346	Pasco County	470,391
City of North Miami	63,000	City of St. Petersburg	250,000	Pinellas County	270,494
City of Oakland Park	43,390	City of Stuart	16,173	Polk County	407,963
City of Ocala	57,586	City of Sunny Isles Beach	22,295	Sarasota County	42,600
City of Ocoee	41,393	City of Sweetwater	20,751	Town of Belleair	4,217
City of Oldsmar	14,500	City of Tallahassee	193,551	Town of Cutler Bay	45,101
City of Orange City	11,804	City of Tamarac	66,054	Town of Jupiter	65,000
City of Orlando	248,731	City of Tampa	377,165	Town of Malabar	2,796
City of Ormond Beach	43,475	City of Tarpon Springs	25,331	Town of Melbourne Beach	3,100
City of Palm Bay	115,000	City of Tavares	17,385	Town of Pembroke Park	6,700
City of Palm Coast	86,768	City of Titusville	46,019	Town of Redington Shores	2,400
City of Pensacola	52,000	City of Umatilla	3,658	Town of Surfside	5,400
City of Pinellas Park	50,352	City of West Melbourne	23,607	Village of Indian Creek	86
City of Plantation	81,592	City of West Palm Beach	150,000	Village of Key Biscayne	13,182
City of Pompano Beach	110,227	City of Wilton Manors	12,662	Village of Palm Springs	23,250
City of Port St. Lucie	200,015	City of Winter Garden	47,245	Village of Pinecrest	19,088
City of Rockledge	27,123	City of Winter Haven	44,815	Village of Wellington	60,000
City of Safety Harbor	17,608	City of Winter Park	29,317	Volusia County	122,633
City of Satellite Beach	10,617	Hillsborough County	905,007		
City of Sebastian	26,430	Lake County	157,809		

1-6 How many accounts does your SWU serve?

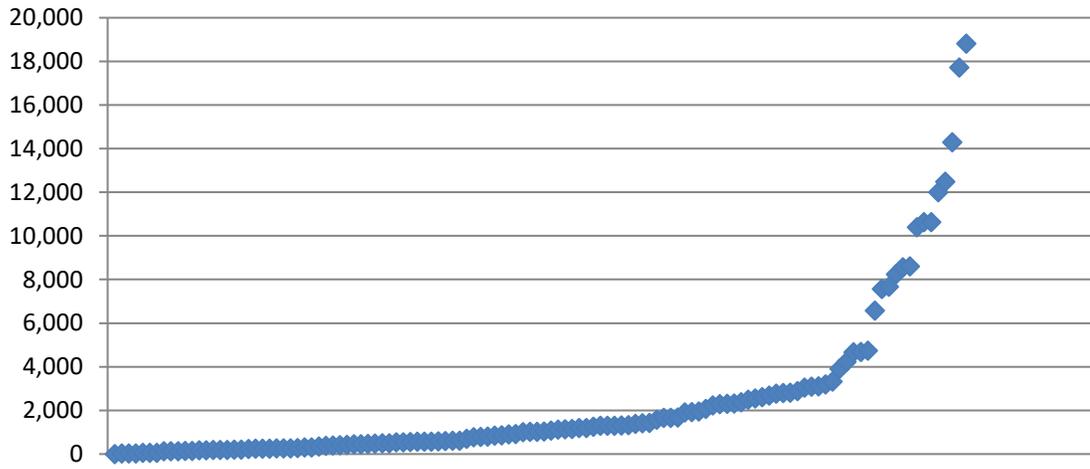
Residential



Average is 31,958 accounts: 31,051 are single family and 5,082 are multi-family.

1-6 How many accounts does your SWU serve? (continued)

Non-Residential



Average is 2,334 accounts: 374 business, 196 institutional, 1,230 commercial and 128 industrial.

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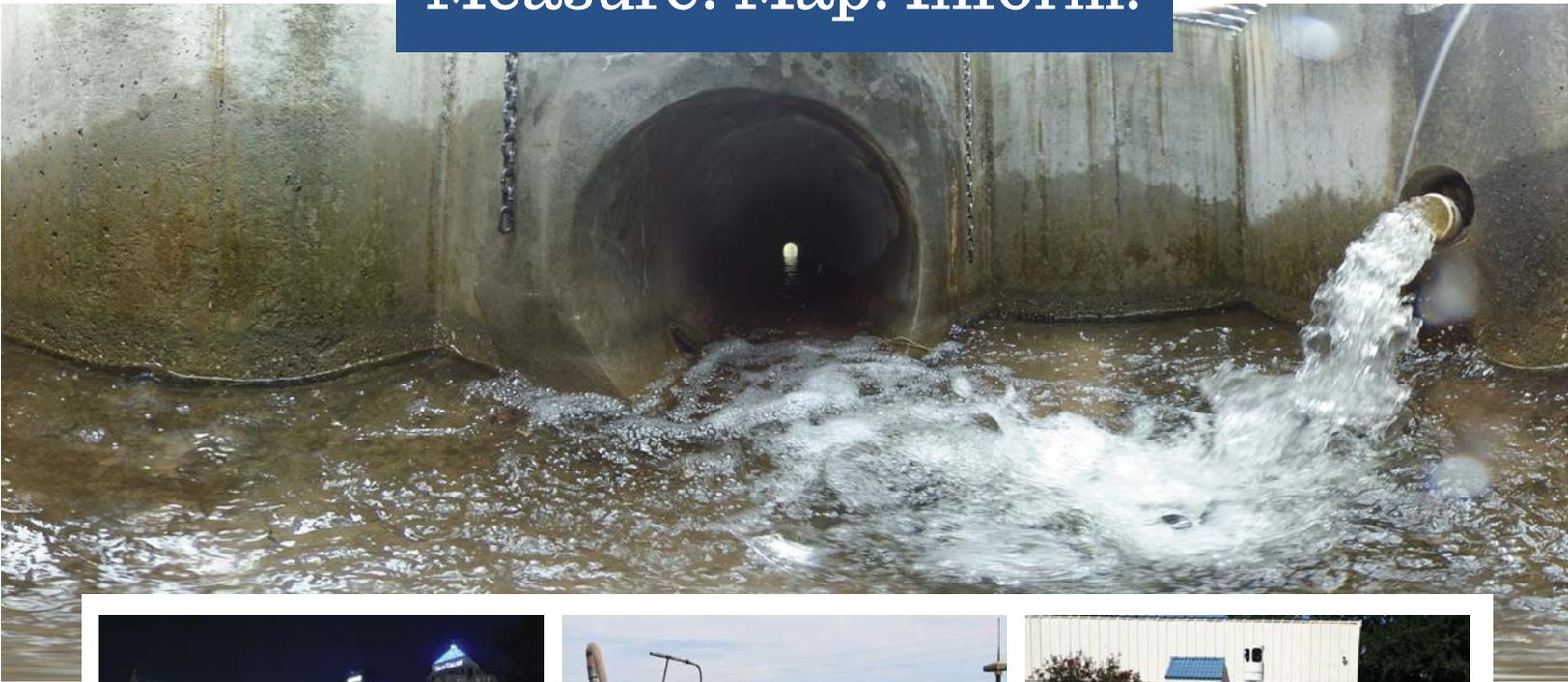
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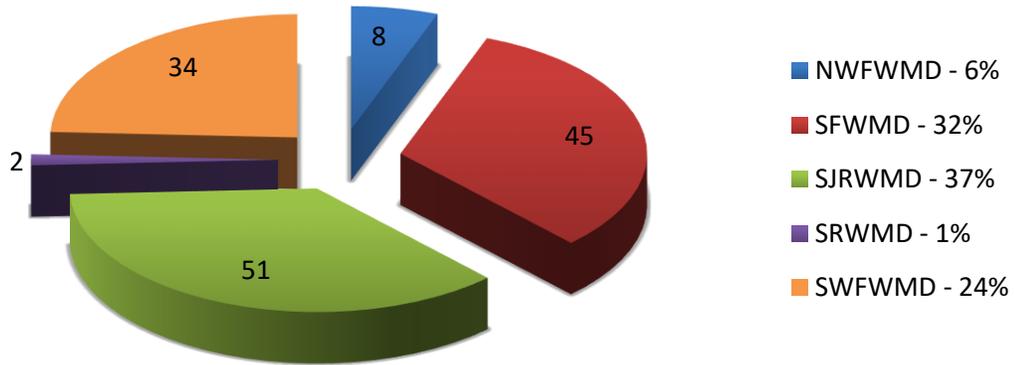
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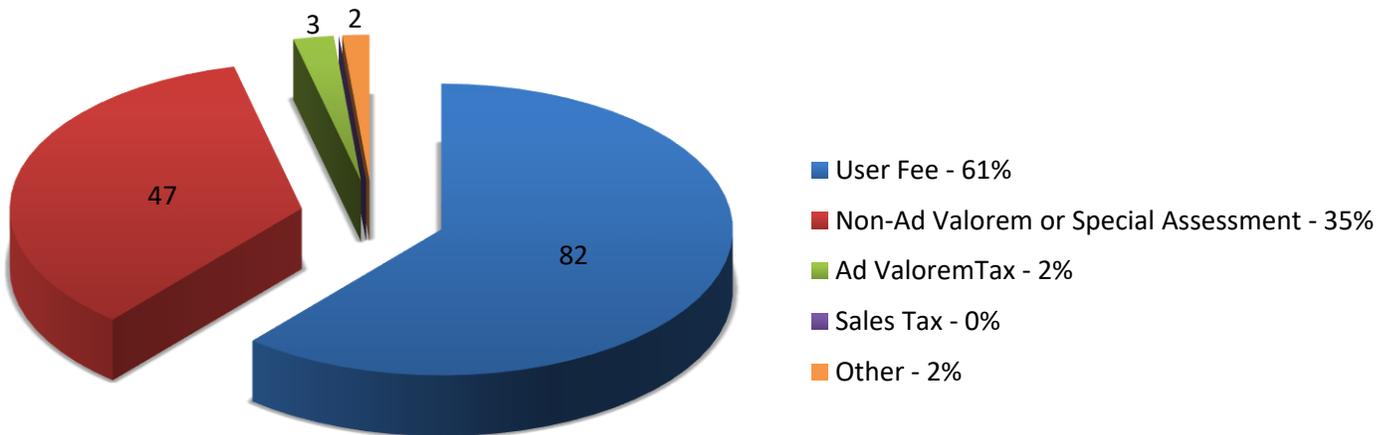
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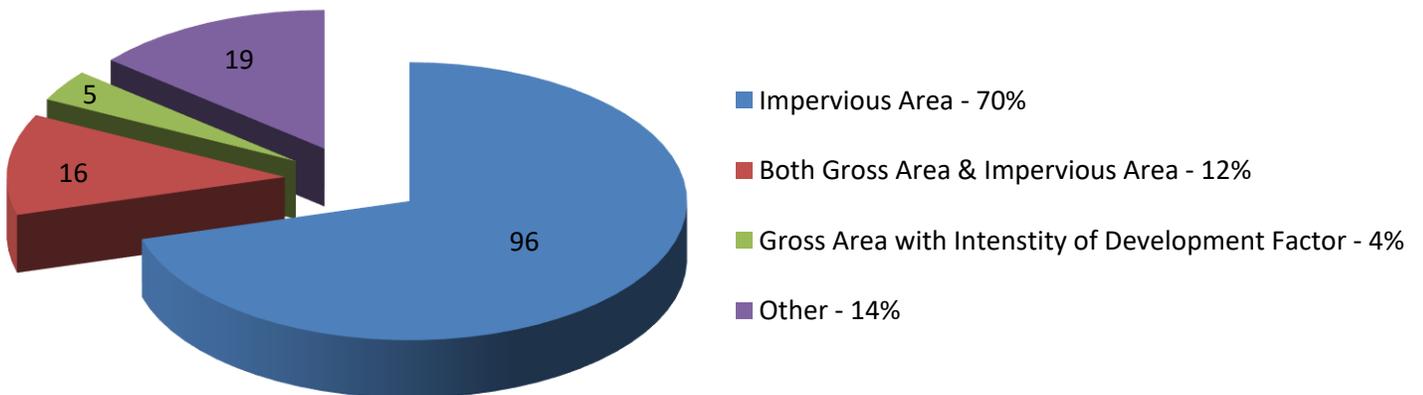
2-1 Within which Water Management District is your SWU located?



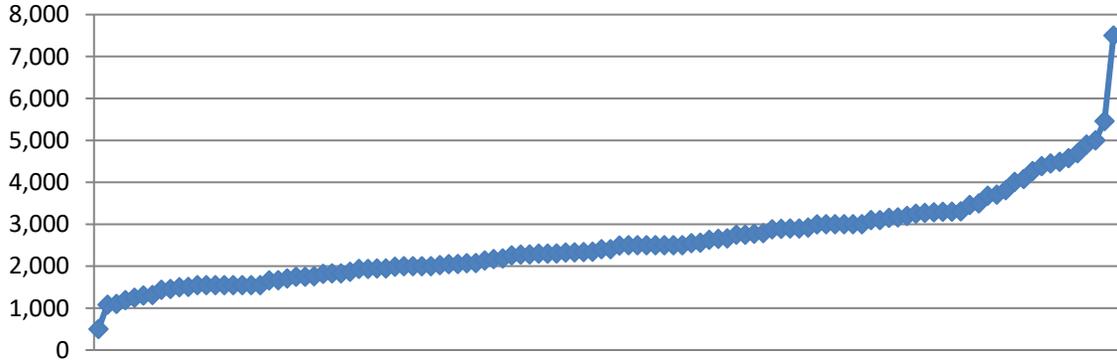
2-2 What is the basic methodology used for your revenue generation?



2-3 What is the general basis for your fee?

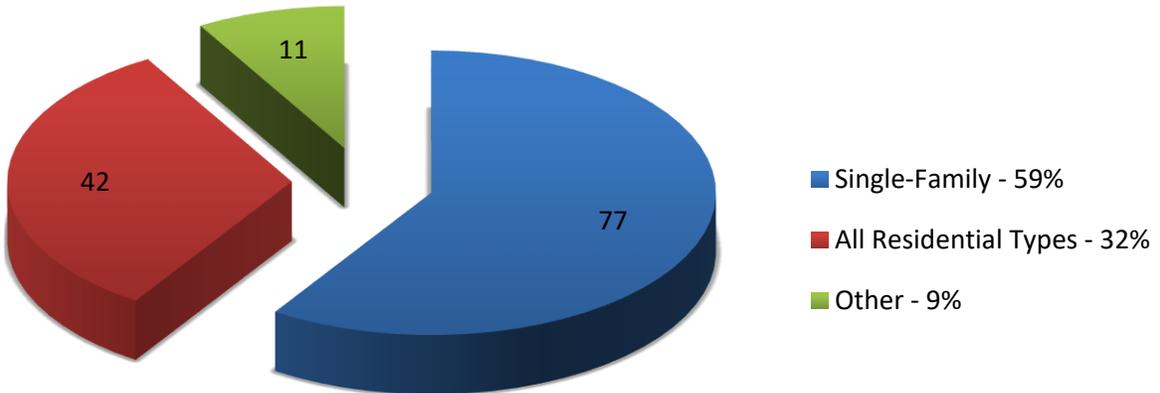


2-4 If impervious area is the fee basis, what is the square footage of your average billing unit (ERU or similar designation)?



Average is 2,579 square feet (average in 2018 was 2,857).

2-5 Is the “average billing unit” based upon single-family units only or on all residential types (e.g. single and multi-family, condominiums, mobile homes, etc.)?



2-6 What is your current SWU rate per month?

Average rate is \$7.84 (2018 was \$7.80)

Utility Rate Range: \$0.75 (Low) \$60.00 (High)

NR = No Response

Jurisdiction	Rate	Unit Size
Alachua County	\$3.33	4,011
Bay County	\$3.33	NR
Brevard County	\$5.33	2,500
City of Altamonte Springs	\$6.75	2,492
City of Auburndale	\$0.75	NR
City of Aventura	\$3.50	1,549
City of Bradenton Beach	\$4.40	NR
City of Callaway	\$1.00	NR
City of Cape Canaveral	\$9.00	2,074
City of Cape Coral	\$9.92	3,296
City of Casselberry	\$8.65	2,304
City of Clearwater	\$13.40	1,830
City of Clermont	\$4.99	2,000
City of Cocoa	\$6.75	3,100
City of Cocoa Beach	\$8.96	2,900
City of Coconut Creek	\$3.92	2,070
City of Cooper City	\$3.22	1,750
City of Coral Gables	\$16.16	2,346
City of Daytona Beach	\$10.07	1,661
City of DeBary	\$7.00	2,560
City of Deerfield Beach	\$3.75	2,788
City of DeLand	\$8.69	4,900
City of Delray Beach	\$5.33	2,502
City of Doral	\$4.00	1,548
City of Dunedin	\$11.89	1,708
City of Edgewater	\$11.00	2,027
City of Eustis	\$6.00	NR
City of Fernandina Beach	\$12.00	NR
City of Flagler Beach	\$6.25	2,049
City of Fort Lauderdale	\$14.00	NR
City of Fort Meade	\$7.44	2,750
City of Fort Myers	\$9.60	2,500
City of Fort Pierce	\$5.75	2,186
City of Fort Walton Beach	\$5.00	3,200

Jurisdiction	Rate	Unit Size
City of Fruitland Park	\$2.00	NR
City of Gainesville	\$9.90	2,300
City of Green Cove Springs	\$3.50	3,000
City of Gulf Breeze	\$9.38	4,450
City of Gulfport	\$3.95	2,300
City of Haines City	\$4.94	1,935
City of Hialeah	\$2.50	1,664
City of Homestead	\$3.37	2,000
City of Indian Harbour Beach	\$4.00	2,500
City of Jacksonville	\$5.00	3,100
City of Jacksonville Beach	\$5.00	1,500
City of Key Colony Beach	\$60.00	NR
City of Key West	\$8.98	1,440
City of Kissimmee	\$8.78	2,404
City of Lake Alfred	\$2.00	NR
City of Lake Mary	\$4.00	4,576
City of Lake Worth Beach	\$6.52	1,748
City of Lakeland	\$8.82	5,000
City of Largo	\$6.65	2,257
City of Leesburg	\$5.50	2,000
City of Longwood	\$6.00	2,898
City of Maderia Beach	\$10.00	1,249
City of Margate	\$8.25	2,328
City of Mascotte	\$7.00	3,000
City of Melbourne	\$3.67	2,500
City of Miami	\$3.50	1,191
City of Miami Gardens	\$6.00	1,548
City of Miami Springs	\$6.00	NR
City of Minneola	\$4.00	1,100
City of Mulberry	\$4.00	3,250
City of Naples	\$13.93	1,934
City of Neptune Beach	\$18.41	3,164
City of New Port Richey	\$6.67	2,629
City of New Smyrna Beach	\$7.67	1,818

2-6 What is your current SWU rate per month? (continued)

Average rate is \$7.84 (2018 was \$7.80) Utility Rate Range: \$0.75 (Low) \$60.00 (High) NR = No Response

Jurisdiction	Rate	Unit Size
City of Niceville	\$4.51	7,500
City of North Lauderdale	\$6.00	2,138
City of North Miami	\$6.19	1,760
City of Oakland Park	\$7.00	1,507
City of Ocala	\$5.54	1,948
City of Ocoee	\$8.25	2,054
City of Oldsmar	\$6.00	2,550
City of Orange City	\$12.55	500
City of Orlando	\$9.99	2,000
City of Ormond Beach	\$7.00	3,000
City of Palm Bay	\$12.34	4,693
City of Palm Coast	\$11.65	3,682
City of Pensacola	\$5.28	2,998
City of Pinellas Park	\$4.00	NR
City of Plantation	\$2.50	4,489
City of Pompano Beach	\$4.50	2,880
City of Port St. Lucie	\$13.58	2,280
City of Rockledge	\$5.00	2,922
City of Safety Harbor	\$10.61	1,865
City of Satellite Beach	\$16.67	3,000
City of Sebastian	\$10.00	3,285
City of St. Augustine	\$7.00	2,752
City of St. Cloud	\$6.35	2,664
City of St. Pete Beach	\$3.92	3,813
City of St. Petersburg	\$9.93	2,406
City of Stuart	\$4.35	3,707
City of Sunny Isles Beach	\$4.33	1,548
City of Sweetwater	\$5.00	1,458
City of Tallahassee	\$8.51	1,990
City of Tamarac	\$9.86	1,830
City of Tampa	\$6.83	3,310
City of Tarpon Springs	\$8.15	1,945

Jurisdiction	Rate	Unit Size
City of Tavares	\$10.00	3,500
City of Titusville	\$7.64	3,300
City of Umatilla	\$4.00	3,000
City of West Melbourne	\$4.33	2,500
City of West Palm Beach	\$13.57	2,171
City of Wilton Manors	\$5.31	3,460
City of Winter Garden	\$5.13	4,077
City of Winter Haven	\$7.11	NR
City of Winter Park	\$11.56	2,324
Hillsborough County	\$6.40	4,267
Lake County	.4984 mils	NR
Leon County	\$7.08	3,272
Marion County	\$1.25	2,275
Miami-Dade County	\$5.00	1,548
Pasco County	\$7.92	2,890
Pinellas County	\$9.81	2,339
Polk County	\$0.00	NR
Sarasota County	\$7.55	3,153
Town of Belleair	\$11.92	5,459
Town of Cutler Bay	\$4.00	1,548
Town of Jupiter	\$5.70	2,651
Town of Malabar	\$54.00	NR
Town of Melbourne Beach	\$3.00	2,500
Town of Pembroke Park	\$10.12	1,548
Town of Redington Shores	\$1.50	1,312
Town of Surfside	\$5.35	1,300
Village of Indian Creek	\$4.38	4,385
Village of Key Biscayne	\$16.90	1,083
Village of Palm Springs	\$4.00	NR
Village of Pinecrest	\$10.00	1,548
Village of Wellington	\$19.17	NR
Volusia County	\$6.00	2,775

2-6 Comparative Monthly Stormwater Rates Based on Standardized Billing Area

Standardizing the billing area to 1,000 square feet gives the average for 2020 of \$3.35 (2018 was \$3.46).
 Range of rate per 1,000 square feet: \$0.55(Low) \$25.10(High)

Jurisdiction	Rate/1000 Sq. Ft.
Alachua County	\$0.83
Brevard County	\$2.13
City of Altamonte Springs	\$2.71
City of Aventura	\$2.26
City of Cape Canaveral	\$4.34
City of Cape Coral	\$3.01
City of Casselberry	\$3.75
City of Clearwater	\$7.32
City of Clermont	\$2.50
City of Cocoa	\$2.18
City of Cocoa Beach	\$3.09
City of Coconut Creek	\$1.89
City of Cooper City	\$1.84
City of Coral Gables	\$6.89
City of Daytona Beach	\$6.06
City of DeBary	\$2.73
City of Deerfield Beach	\$1.35
City of DeLand	\$1.77
City of Delray Beach	\$2.13
City of Doral	\$2.58
City of Dunedin	\$6.96
City of Edgewater	\$5.43
City of Flagler Beach	\$3.05
City of Fort Meade	\$2.71
City of Fort Myers	\$3.84
City of Fort Pierce	\$2.63
City of Fort Walton Beach	\$1.56
City of Gainesville	\$4.30
City of Green Cove Springs	\$1.17

Jurisdiction	Rate/1000 Sq. Ft.
City of Gulf Breeze	\$2.11
City of Gulfport	\$1.72
City of Haines City	\$2.55
City of Hialeah	\$1.50
City of Homestead	\$1.69
City of Indian Harbour Beach	\$1.60
City of Jacksonville	\$1.61
City of Jacksonville Beach	\$3.33
City of Key West	\$6.24
City of Kissimmee	\$3.65
City of Lake Mary	\$0.87
City of Lake Worth Beach	\$3.73
City of Lakeland	\$1.76
City of Largo	\$2.95
City of Leesburg	\$2.75
City of Longwood	\$2.07
City of Maderia Beach	\$8.01
City of Margate	\$3.54
City of Mascotte	\$2.33
City of Melbourne	\$1.47
City of Miami	\$2.94
City of Miami Gardens	\$3.88
City of Minneola	\$3.64
City of Mulberry	\$1.23
City of Naples	\$7.20
City of Neptune Beach	\$5.82
City of New Port Richey	\$2.54
City of New Smyrna Beach	\$4.22
City of Niceville	\$0.60

2-6 Comparative Monthly Stormwater Rates Based on Standardized Billing Area (continued)

Standardizing the billing area to 1,000 square feet gives the average for 2020 of \$3.35 (2018 was \$3.46).
 Range of rate per 1,000 square feet: \$0.55(Low) \$25.10(High)

Jurisdiction	Rate/1000 Sq. Ft.
City of Oakland Park	\$4.64
City of Ocala	\$2.84
City of Ocoee	\$4.02
City of Oldsmar	\$2.35
City of Orange City	\$25.10
City of Orlando	\$5.00
City of Ormond Beach	\$2.33
City of Palm Bay	\$2.63
City of Palm Coast	\$3.16
City of Pensacola	\$1.76
City of Plantation	\$0.56
City of Pompano Beach	\$1.56
City of Port St. Lucie	\$5.96
City of Rockledge	\$1.71
City of Safety Harbor	\$5.69
City of Satellite Beach	\$5.56
City of Sebastian	\$3.04
City of St. Augustine	\$2.54
City of St. Cloud	\$2.38
City of St. Pete Beach	\$1.03
City of St. Petersburg	\$4.13
City of Stuart	\$1.17
City of Sunny Isles Beach	\$2.80
City of Sweetwater	\$3.43
City of Tallahassee	\$4.28
City of Tamarac	\$5.39
City of Tampa	\$2.06

Jurisdiction	Rate/1000 Sq. Ft.
City of Tarpon Springs	\$4.19
City of Tavares	\$2.86
City of Titusville	\$2.32
City of Umatilla	\$1.33
City of West Melbourne	\$1.73
City of West Palm Beach	\$6.25
City of Wilton Manors	\$1.53
City of Winter Garden	\$1.26
City of Winter Park	\$4.97
Hillsborough County	\$1.50
Leon County	\$2.16
Marion County	\$0.55
Miami-Dade County	\$3.23
Pasco County	\$2.74
Pinellas County	\$4.19
Sarasota County	\$2.39
Town of Belleair	\$2.18
Town of Cutler Bay	\$2.58
Town of Jupiter	\$2.15
Town of Melbourne Beach	\$1.20
Town of Pembroke Park	\$6.54
Town of Redington Shores	\$1.14
Town of Surfside	\$4.12
Village of Indian Creek	\$1.00
Village of Key Biscayne	\$15.60
Village of Pinecrest	\$6.46
Volusia County	\$2.16

2-6 Comparative Monthly Stormwater Rates

Averages												
1997	1999	2001	2003	2005	2007	2009	2011	2014	2016	2018	2020	Change
\$3.37	\$3.18	\$3.36	\$3.52	\$3.85	\$4.29	\$4.88	\$5.22	\$5.67	\$6.53	\$6.97	\$7.50	\$0.60

Jurisdiction	1999	2001	2003	2005	2007	2009	2011	2014	2016	2018	2020	Change
Alachua County											\$3.33	
Bay County					\$3.33	\$3.33			\$3.33	\$3.33	\$3.33	\$0.00
Brevard County	\$3.00	\$3.00	\$3.00	\$3.00		\$3.00	\$3.33	\$3.00	\$4.33	\$5.33	\$5.33	\$0.00
Charlotte County		\$3.00			\$3.00		\$10.71	\$10.71	\$10.71	\$10.71		
City of Altamonte Springs		\$4.75	\$4.75		\$5.75	\$6.75	\$6.75	\$6.75	\$6.75	\$6.75	\$6.75	\$0.00
City of Atlantic Beach	\$3.00	\$3.00	\$4.00	\$4.00	\$4.00	\$5.00	\$5.00	\$8.39	\$8.39			
City of Auburndale	\$0.50	\$0.50	\$0.50	\$0.75	\$0.75	\$0.75	\$0.75	\$0.75	\$0.75	\$0.75	\$0.75	\$0.00
City of Aventura			\$2.50	\$2.50	\$2.50		\$2.50				\$3.50	
City of Boca Raton									\$3.22			
City of Boynton Beach	\$1.00	\$6.00		\$5.00	\$5.00				\$5.00			
City of Bradenton			\$2.50						\$4.50			
City of Bradenton Beach					\$8.33	\$8.33	\$8.33	\$8.33	\$4.40	\$4.40	\$4.40	\$0.00
City of Callaway									\$1.00	\$1.00	\$1.00	\$0.00
City of Cape Canaveral					\$3.00	\$3.00	\$3.00	\$5.00	\$5.00	\$7.00	\$9.00	\$2.00
City of Cape Coral	\$2.50	\$3.00	\$3.00	\$3.50	\$6.25	\$6.25	\$6.25	\$6.25		\$9.25	\$9.92	\$0.67
City of Casselberry					\$2.90		\$7.00	\$7.00	\$7.00	\$7.00	\$8.65	\$1.65
City of Clearwater	\$4.17	\$4.22	\$7.16	\$8.65	\$9.91	\$11.13	\$12.51	\$13.77	\$14.33	\$14.58	\$13.40	(\$1.18)
City of Clermont					\$3.00		\$3.00	\$3.00	\$3.00	\$3.00	\$4.99	\$1.99
City of Cocoa	\$2.00	\$2.00	\$3.00	\$3.00			\$5.00	\$5.75	\$6.25	\$6.75		
City of Cocoa Beach	\$2.75	\$2.75	\$5.00	\$5.00	\$6.00	\$6.00	\$6.00	\$6.00	\$8.00	\$8.50	\$8.96	\$0.46
City of Coconut Creek								\$3.46	\$3.54	\$3.71	\$3.92	\$0.21
City of Cooper City									\$2.93	\$2.93	\$3.22	\$0.29
City of Coral Gables								\$8.20	\$8.80	\$13.30	\$16.16	\$2.86
City of Daytona Beach	\$2.56	\$2.71	\$2.71	\$4.00	\$6.00		\$7.48	\$8.67	\$9.38	\$10.07	\$10.07	\$0.00
City of DeBary					\$7.00	\$7.00		\$7.00	\$7.00	\$7.00	\$7.00	\$0.00
City of Deerfield Beach											\$3.75	
City of DeLand	\$3.60	\$3.60	\$5.81							\$8.69	\$8.69	\$0.00
City of Delray Beach		\$4.50	\$4.50	\$4.50	\$5.33	\$5.33	\$5.33	\$5.33	\$5.33		\$5.33	
City of Deltona	\$2.50	\$2.50	\$2.50	\$5.00								
City of Doral						\$4.00	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00	\$0.00
City of Dunedin	\$3.00	\$3.00	\$3.00	\$4.50	\$6.00	\$6.00	\$7.40		\$10.16	\$11.10	\$11.89	\$0.79
City of Eagle Lake								\$4.00				
City of Edgewater	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$7.00	\$8.00	\$8.00	\$9.00	\$10.00	\$11.00	\$1.00
City of Eustis			\$3.00								\$6.00	
City of Fernandina Beach									\$4.00	\$12.00	\$12.00	\$0.00
City of Flagler Beach									\$5.00	\$6.25	\$6.25	\$0.00
City of Fort Lauderdale	\$2.24	\$2.24	\$2.35	\$2.62	\$2.90	\$3.20	\$3.53	\$3.50	\$4.10	\$10.00	\$14.00	\$4.00
City of Fort Meade			\$4.25	\$4.25	\$4.25	\$4.25	\$4.25	\$4.25	\$6.19	\$6.75	\$7.44	\$0.69
City of Fort Myers						\$4.80	\$4.80	\$4.80	\$4.80	\$7.60	\$9.60	\$2.00
City of Fort Pierce		\$1.50	\$2.50	\$2.50	\$4.50	\$4.50	\$4.50	\$4.50	\$4.50	\$4.50	\$5.75	\$1.25
City of Fort Walton Beach							\$3.00	\$3.00	\$4.25	\$4.75	\$5.00	\$0.25
City of Fruitland Park						\$1.00	\$2.00		\$2.00	\$2.00	\$2.00	\$0.00

2-6 Comparative Monthly Stormwater Rates (continued)

Jurisdiction	1999	2001	2003	2005	2007	2009	2011	2014	2016	2018	2020	Change
City of Gainesville	\$5.25	\$5.75	\$6.25	\$6.50	\$6.95	\$7.65	\$8.15	\$8.56	\$9.00	\$9.45	\$9.90	\$0.45
City of Green Cove Springs									\$3.50	\$3.50	\$3.50	\$0.00
City of Gulf Breeze										\$5.07	\$9.38	\$4.31
City of Gulfport					\$2.87	\$2.87	\$2.87	\$3.21	\$3.60	\$3.95	\$3.95	\$0.00
City of Haines City				\$2.00		\$2.00		\$4.52	\$4.52	\$4.93	\$4.94	\$0.01
City of Hallandale Beach	\$1.42	\$1.42	\$1.42	\$2.17	\$2.68	\$2.68	\$2.50	\$3.35	\$3.35	\$7.37		
City of Hialeah	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50		\$2.50	\$2.50	\$2.50	\$0.00
City of Holly Hill	\$2.50	\$2.50	\$3.00	\$3.00	\$3.00	\$6.00		\$6.00				
City of Hollywood				\$2.35	\$2.69		\$3.22					
City of Homestead	\$2.00	\$2.00	\$3.06	\$3.18			\$3.18		\$3.37	\$3.37	\$3.37	\$0.00
City of Indian Harbour Beach									\$4.00	\$4.00	\$4.00	\$0.00
City of Jacksonville							\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$0.00
City of Jacksonville Beach	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00		\$4.78	\$5.00	\$5.00	\$5.00	\$0.00
City of Key Colony Beach									\$60.00	\$60.00	\$60.00	\$0.00
City of Key West								\$7.90	\$8.22	\$8.72	\$8.98	\$0.26
City of Kissimmee							\$7.38	\$8.08	\$8.08	\$8.45	\$8.78	\$0.33
City of Lake Alfred								\$2.00	\$2.00	\$2.00	\$2.00	\$0.00
City of Lake Mary				\$3.00	\$3.00	\$3.00	\$3.00		\$4.00	\$4.00	\$4.00	\$0.00
City of Lake Worth	\$2.25	\$2.25	\$2.25	\$2.90	\$5.80		\$5.80	\$6.30		\$6.30	\$6.52	\$0.22
City of Lakeland		\$2.00	\$2.00	\$2.00	\$2.00	\$6.00	\$6.00	\$6.00	\$6.00	\$8.00	\$8.82	\$0.82
City of Largo	\$2.00	\$2.80	\$3.10	\$3.57	\$3.57	\$3.57	\$4.45		\$6.65	\$6.65	\$6.65	\$0.00
City of Lauderhill							\$12.19					
City of Leesburg	\$3.00	\$3.00	\$3.00				\$6.00	\$6.00	\$5.50	\$5.50	\$5.50	\$0.00
City of Longwood	\$3.00	\$3.00			\$6.00	\$6.00	\$6.00		\$6.00	\$6.00	\$6.00	\$0.00
City of Madeira Beach					\$5.00	\$5.00				\$10.00	\$10.00	\$0.00
City of Maitland								\$8.60	\$9.80	\$9.60		
City of Margate	\$1.85	\$2.30		\$2.69	\$2.69	\$3.57			\$5.15	\$5.15	\$8.25	\$3.10
City of Mascotte											\$7.00	
City of Melbourne								\$3.00	\$3.67	\$3.67	\$3.67	\$0.00
City of Miami			\$3.50		\$3.50	\$3.50			\$3.50	\$3.50	\$3.50	\$0.00
City of Miami Gardens						\$4.00	\$4.00	\$4.00	\$4.00	\$6.00	\$6.00	\$0.00
City of Miami Springs					\$3.67			\$3.67	\$3.67	\$6.00	\$6.00	\$0.00
City of Minneola					\$2.00	\$4.00			\$4.00	\$4.00	\$4.00	\$0.00
City of Miramar	\$2.00	\$2.00	\$2.00	\$2.00	\$2.50							
City of Mount Dora						\$5.00		\$6.50				
City of Mulberry						\$4.00	\$4.00	\$4.00		\$4.00	\$4.00	\$0.00
City of Naples				\$4.00	\$4.00	\$11.82	\$12.01	\$12.80	\$13.05	\$13.35	\$13.93	\$0.58
City of Neptune Beach				\$3.00	\$3.00	\$3.00		\$3.00	\$5.00	\$5.00	\$18.41	\$13.41
City of New Port Richey			\$3.36	\$3.36	\$3.36	\$3.36	\$3.36		\$3.36	\$6.50	\$6.67	\$0.17
City of New Smyrna Beach									\$7.17	\$7.33	\$7.67	\$0.34
City of Niceville				\$2.65	\$2.65	\$3.85	\$4.25	\$4.51	\$4.51	\$4.51	\$4.51	\$0.00
City of North Bay Village									\$1.26	\$7.72		
City of North Lauderdale	\$2.50	\$2.50	\$2.50	\$3.00	\$3.00	\$3.00		\$3.00	\$3.00	\$6.00	\$6.00	\$0.00
City of North Miami	\$2.10	\$2.10	\$2.10	\$4.65	\$4.65	\$5.64			\$6.19	\$6.19	\$6.19	\$0.00
City of North Miami Beach	\$3.70	\$3.70	\$3.70	\$3.70	\$4.50		\$4.50	\$4.50				
City of Oakland Park	\$2.00		\$3.00	\$3.99	\$6.00	\$6.00	\$6.00	\$6.00	\$7.00	\$7.00	\$7.00	\$0.00

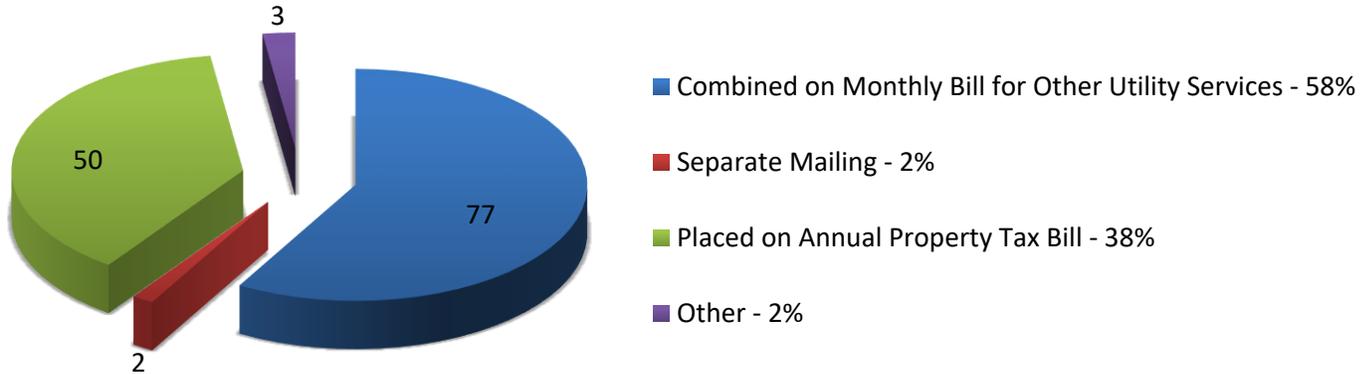
2-6 Comparative Monthly Stormwater Rates (continued)

Jurisdiction	1999	2001	2003	2005	2007	2009	2011	2014	2016	2018	2020	Change
City of Ocala	\$3.00	\$3.00	\$3.00	\$3.00	\$4.00	\$4.00	\$4.00		\$4.00	\$4.71	\$5.54	\$0.83
City of Ocoee	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00		\$7.00			\$8.25	\$8.25	\$0.00
City of Oldsmar	\$2.50	\$2.50	\$2.50	\$3.50	\$3.00	\$3.00		\$4.00	\$5.00	\$5.00	\$6.00	\$1.00
City of Orange City										\$12.55	\$12.55	\$0.00
City of Orlando	\$5.50	\$5.50	\$5.50	\$6.88	\$9.08	\$9.99	\$9.99	\$9.99	\$9.99	\$9.99	\$9.99	\$0.00
City of Ormond Beach								\$8.00	\$8.00	\$8.00	\$7.00	(\$1.00)
City of Oviedo	\$4.00	\$4.00	\$4.00	\$4.00		\$4.00		\$4.00				
City of Palm Bay									\$4.47	\$13.76	\$12.34	(\$1.42)
City of Palm Coast					\$6.00	\$8.00	\$8.00	\$11.65	\$11.65	\$11.65	\$11.65	\$0.00
City of Pensacola				\$4.40	\$4.40	\$4.40	\$4.40	\$5.07	\$5.28	\$5.28	\$5.28	\$0.00
City of Pinellas Park						\$5.50				\$4.00	\$4.00	\$0.00
City of Plant City									\$4.00			
City of Plantation											\$2.50	
City of Pompano Beach			\$3.00	\$3.00	\$3.00	\$3.00		\$3.21	\$3.68	\$4.21	\$4.50	\$0.29
City of Port Orange	\$6.00	\$6.00	\$6.00	\$6.25	\$6.25	\$8.25						
City of Port Richey										\$3.00		
City of Port St. Lucie	\$8.33	\$8.33	\$8.75	\$8.75	\$10.25	\$10.25			\$12.75	\$13.58	\$13.58	\$0.00
City of Riviera Beach				\$4.50	\$4.50			\$4.50	\$9.00			
City of Rockledge				\$3.00	\$3.00	\$3.75	\$3.75	\$3.75	\$4.25	\$4.25	\$5.00	\$0.75
City of Safety Harbor					\$3.50	\$3.75	\$3.75	\$7.25	\$7.25	\$7.25	\$10.61	\$3.36
City of Sanford	\$4.00	\$4.00	\$4.00	\$5.20		\$5.60	\$6.79		\$8.25			
City of Satellite Beach	\$3.00	\$3.00	\$3.00		\$3.50	\$4.50			\$8.67	\$8.67	\$16.67	\$8.00
City of Sebastian									\$5.00	\$5.00	\$10.00	\$5.00
City of St. Augustine		\$5.00	\$5.00	\$5.00	\$5.00	\$5.00		\$7.00		\$7.00	\$7.00	\$0.00
City of St. Cloud						\$6.35				\$6.35	\$6.35	\$0.00
City of St. Pete Beach								\$3.92	\$3.92	\$3.92	\$3.92	\$0.00
City of St. Petersburg	\$4.50	\$4.50	\$5.00	\$6.00	\$6.40	\$6.85	\$6.84	\$6.84	\$6.84	\$10.00	\$9.93	(\$0.07)
City of Stuart			\$2.65	\$2.65	\$3.76	\$3.76	\$3.76	\$3.95	\$3.95	\$4.18	\$4.35	\$0.17
City of Sunny Isles Beach			\$2.50	\$2.50	\$2.50		\$2.50			\$4.33	\$4.33	\$0.00
City of Sunrise	\$1.30	\$1.30	\$1.30	\$1.30	\$2.32	\$3.25	\$4.50	\$6.82		\$8.09		
City of Sweetwater									\$4.00	\$5.00	\$5.00	\$0.00
City of Tallahassee	\$5.91	\$6.25	\$6.25	\$6.25	\$6.93	\$7.61	\$7.95	\$7.95	\$7.95	\$8.18	\$8.51	\$0.33
City of Tamarac					\$8.00	\$9.03	\$9.58	\$9.19	\$9.19	\$9.57	\$9.86	\$0.29
City of Tampa					\$3.00	\$3.00	\$3.00	\$3.00	\$6.83	\$6.83	\$6.83	\$0.00
City of Tarpon Springs				\$5.65		\$5.65	\$5.65	\$5.65		\$7.15	\$8.15	\$1.00
City of Tavares				\$3.00			\$4.50	\$4.50	\$7.75	\$9.25	\$10.00	\$0.75
City of Titusville	\$3.29	\$3.71	\$4.15	\$5.30	\$5.57	\$5.85	\$6.15	\$6.62	\$6.96	\$7.31	\$7.64	\$0.33
City of Umatilla									\$4.00	\$4.00	\$4.00	\$0.00
City of Venice	\$2.98	\$2.98	\$2.98	\$2.98	\$5.00	\$5.00						
City of West Melbourne									\$3.00	\$3.00	\$4.33	\$1.33
City of West Miami					\$2.50	\$2.50	\$2.50		\$2.50	\$2.50		
City of West Palm Beach	\$3.00	\$3.40	\$3.40	\$6.04	\$6.95	\$8.48			\$10.62	\$13.57	\$13.57	\$0.00
City of Wilton Manors	\$3.00	\$3.00	\$3.00	\$3.50	\$3.50	\$3.50	\$3.50	\$4.37	\$4.37	\$5.31	\$5.31	\$0.00
City of Winter Garden	\$4.00	\$4.00			\$4.00					\$5.13	\$5.13	\$0.00
City of Winter Haven					\$2.68			\$3.16	\$3.16	\$6.81	\$7.11	\$0.30
City of Winter Park						\$9.78	\$11.56	\$11.56	\$11.56	\$11.56	\$11.56	\$0.00

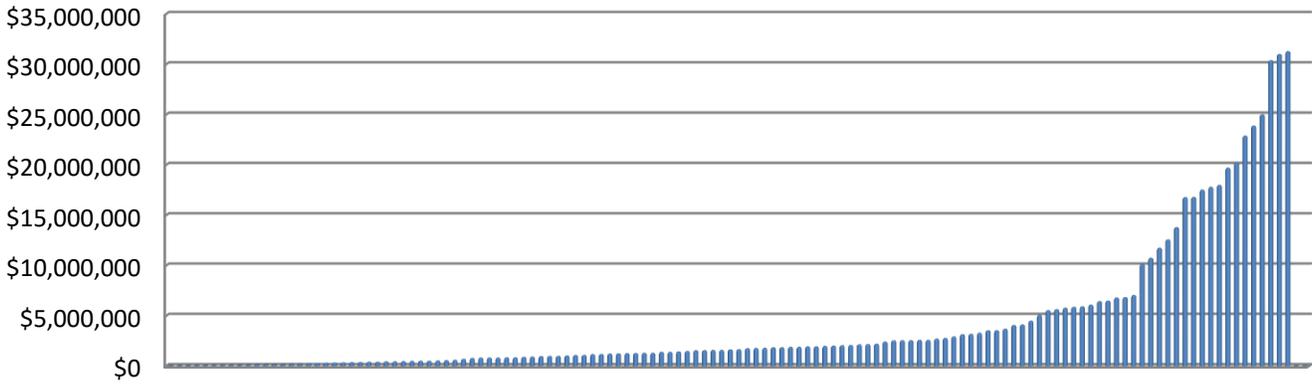
2-6 Comparative Monthly Stormwater Rates (continued)

Jurisdiction	1999	2001	2003	2005	2007	2009	2011	2014	2016	2018	2020	Change
City of Winter Springs	\$2.04	\$2.04	\$3.25	\$3.25	\$5.50	\$5.50	\$5.50	\$5.50	\$5.50	\$5.50		
Hillsborough County	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$2.50	\$3.00	\$6.40	\$3.40
Lake County (in mils)					.4984	.4984	.4984	.4984	.4984	.4984	.4984	.00
Leon County	\$1.67	\$1.67	\$1.67	\$1.67	\$1.67	\$1.67	\$1.67	\$7.08	\$7.08	\$7.08	\$7.08	\$0.00
Marion County					\$1.25	\$1.25	\$1.25	\$1.25	\$1.25	\$1.25	\$1.25	\$0.00
Miami-Dade County		\$2.50	\$3.00	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00	\$5.00	\$1.00
Pasco County						\$3.82	\$3.92	\$3.92	\$4.75	\$7.92	\$7.92	\$0.00
Pinellas County								\$9.67	\$9.81	\$9.81	\$9.81	\$0.00
Polk County (in mils)								.1 mil				
Sarasota County	\$6.70	\$6.70	\$6.70	\$6.70	\$7.24	\$7.55	\$7.55		\$7.55	\$7.55	\$7.55	\$0.00
Town of Bay Harbor Islands			\$5.00						\$5.00			
Town of Belleair									\$11.92	\$11.92	\$11.92	\$0.00
Town of Cutler Bay									\$4.00	\$4.00	\$4.00	\$0.00
Town of Jupiter	\$3.18	\$3.51	\$3.68	\$3.85	\$4.10	\$4.37	\$4.37	\$4.37	\$4.55	\$4.98	\$5.70	\$0.72
Town of Malabar				\$3.00		\$3.00			\$3.00	\$4.50	\$4.50	\$0.00
Town of Medley					\$3.00	\$3.00				\$3.00		
Town of Melbourne Beach						\$3.00		\$3.00	\$3.00	\$3.00	\$3.00	\$0.00
Town of Pembroke Park				\$5.50	\$5.67	\$6.25		\$9.00		\$10.12	\$10.12	\$0.00
Town of Redington Shores									\$1.50	\$1.50	\$1.50	\$0.00
Town of Surfside									\$5.35	\$5.35	\$5.35	\$0.00
Village of El Portal			\$3.00									
Village of Indian Creek						\$4.39	\$4.39		\$4.38	\$4.38	\$4.38	\$0.00
Village of Key Biscayne									\$13.35	\$13.35	\$16.90	\$3.55
Village of Miami Shores Village			\$2.67	\$3.00	\$3.25	\$3.75	\$3.75					
Village of Palm Springs										\$3.00	\$4.00	\$1.00
Village of Pinecrest			\$2.00	\$3.00	\$3.00	\$3.00	\$4.00	\$4.00	\$8.00	\$10.00	\$10.00	\$0.00
Village of Wellington									\$19.17	\$19.17	\$19.17	\$0.00
Volusia County	\$2.50	\$2.50	\$2.50	\$2.50	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$6.00	\$0.00

2-7 How are the majority of your stormwater charges invoiced?



2-8 What is the total annual revenue generated by the utility fee?



Average revenue generated is \$4,281,938 (2018 was \$3,962,893).

2-8 Total Annual Revenue Generated by Utility Fee

Jurisdiction	2020 Revenue
Alachua County	\$1,939,850
Bay County	\$1,777,160
Brevard County	\$6,435,425
City of Altamonte Springs	\$2,058,306
City of Auburndale	\$97,150
City of Aventura	\$1,300,000
City of Bradenton Beach	\$309,520
City of Callaway	\$85,000
City of Cape Canaveral	\$853,227
City of Cape Coral	\$202,274,459
City of Casselberry	\$2,161,317
City of Clearwater	\$16,778,861
City of Clermont	\$1,400,000
City of Cocoa	\$1,890,701
City of Cocoa Beach	\$853,956
City of Coconut Creek	\$1,762,000
City of Cooper City	\$321,285
City of Coral Gables	\$5,540,000
City of Daytona Beach	\$11,733,000
City of DeBary	\$791,000
City of Deerfield Beach	\$1,800,000
City of DeLand	\$910,000
City of Delray Beach	\$2,210,727
City of Doral	\$3,700,000
City of Dunedin	\$4,060,500
City of Edgewater	\$1,892,121
City of Eustis	\$824,450
City of Fernandina Beach	\$825,000
City of Flagler Beach	\$362,401
City of Fort Lauderdale	\$13,800,377

Jurisdiction	2020 Revenue
City of Fort Meade	\$192,170
City of Fort Myers	\$6,500,000
City of Fort Pierce	\$2,542,540
City of Fort Walton Beach	\$970,866
City of Fruitland Park	\$48,000
City of Gainesville	\$6,802,057
City of Green Cove Springs	\$177,400
City of Gulf Breeze	\$460,274
City of Gulfport	\$409,368
City of Haines City	\$520,000
City of Hialeah	\$3,300,000
City of Homestead	\$1,847,930
City of Indian Harbour Beach	\$226,114
City of Jacksonville	\$31,287,151
City of Jacksonville Beach	\$1,402,055
City of Key Colony Beach	\$197,000
City of Key West	\$2,150,000
City of Kissimmee	\$834,527
City of Lake Alfred	\$45,000
City of Lake Mary	\$413,000
City of Lake Worth Beach	\$1,575,000
City of Lakeland	\$5,923,000
City of Largo	\$5,787,800
City of Leesburg	\$1,983,211
City of Longwood	\$1,300,000
City of Maderia Beach	\$375,000
City of Margate	\$2,071,000
City of Mascotte	\$160,000
City of Melbourne	\$2,925,000
City of Miami	\$12,575,573

2-8 Total Annual Revenue Generated by Utility Fee (continued)

Jurisdiction	2020 Revenue
City of Miami Gardens	\$5,643,765
City of Miami Springs	\$450,000
City of Minneola	\$260,893
City of Mulberry	\$280,000
City of Naples	\$5,063,000
City of Neptune Beach	\$280,000
City of New Port Richey	\$1,084,890
City of New Smyrna Beach	\$2,417,000
City of Niceville	\$500,000
City of North Lauderdale	\$1,193,100
City of North Miami	\$2,552,977
City of Oakland Park	\$3,150,074
City of Ocala	\$6,835,282
City of Ocoee	\$3,549,174
City of Oldsmar	\$919,000
City of Orange City	\$715,729
City of Orlando	\$23,881,352
City of Ormond Beach	\$2,539,966
City of Palm Bay	\$10,157,317
City of Palm Coast	\$7,048,000
City of Pensacola	\$2,588,100
City of Pinellas Park	\$1,271,896
City of Plantation	\$1,285,216
City of Pompano Beach	\$2,586,378
City of Port St. Lucie	\$22,893,483
City of Rockledge	\$1,100,432
City of Safety Harbor	\$1,489,500
City of Satellite Beach	\$1,005,000
City of Sebastian	\$1,940,000
City of St. Augustine	\$1,004,200
City of St. Cloud	\$2,013,000
City of St. Pete Beach	\$1,231,700
City of St. Petersburg	\$18,000,000
City of Stuart	\$545,000
City of Sunny Isles Beach	\$1,169,975
City of Tallahassee	\$17,800,000

Jurisdiction	2020 Revenue
City of Tamarac	\$5,879,590
City of Tampa	\$16,793,390
City of Tarpon Springs	\$1,589,975
City of Tavares	\$1,564,010
City of Titusville	\$2,714,983
City of Umatilla	\$99,000
City of West Melbourne	\$617,120
City of West Palm Beach	\$10,748,860
City of Wilton Manors	\$480,000
City of Winter Garden	\$1,589,244
City of Winter Haven	\$1,860,611
City of Winter Park	\$2,783,911
Hillsborough County	\$30,384,880
Lake County	\$582,300
Leon County	\$3,539,181
Marion County	\$4,124,705
Miami-Dade County	\$31,000,000
Pasco County	\$25,000,000
Pinellas County	\$19,700,000
Polk County	\$1,670,000
Sarasota County	\$17,522,361
Town of Belleair	\$337,400
Town of Cutler Bay	\$1,030,000
Town of Jupiter	\$3,196,014
Town of Malabar	\$108,000
Town of Melbourne Beach	\$53,000
Town of Pembroke Park	\$1,440,000
Town of Redington Shores	\$45,000
Town of Surfside	\$137,000
Village of Indian Creek	\$183,538
Village of Key Biscayne	\$1,640,490
Village of Palm Springs	\$518,769
Village of Pinecrest	\$1,253,686
Village of Wellington	\$6,100,000
Volusia County	\$4,499,656

2-8 Comparative Annual Stormwater Revenue

Jurisdiction	2009	2011	2014	2016	2018	2020	Change
Alachua County						\$1,939,850	
Bay County	\$1,400,000			\$1,755,880	\$1,788,920	\$1,777,160	(\$11,760)
Brevard County	\$3,203,202	\$3,306,078	\$3,402,357	\$4,956,903	\$6,194,316	\$6,435,425	\$241,109
Charlotte County		\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000		
City of Altamonte Springs	\$1,915,871	\$1,915,871	\$1,915,871	\$2,022,364	\$2,058,306	\$2,058,306	\$0
City of Atlantic Beach	\$482,000	\$508,124	\$855,000	\$1,135,000			
City of Auburndale	\$44,829	\$42,966	\$42,966	\$42,966	\$55,287	\$97,150	\$41,863
City of Aventura		\$801,532				\$1,300,000	
City of Boca Raton				\$1,800,000			
City of Boynton Beach				\$3,200,000			
City of Bradenton				\$1,847,000			
City of Bradenton Beach	\$129,000	\$129,000	\$147,000	\$298,650	\$298,650	\$309,520	\$10,870
City of Callaway				\$85,000	\$85,000	\$85,000	\$0
City of Cape Canaveral	\$334,200	\$334,200	\$581,400	\$582,000	\$695,500	\$853,227	\$157,727
City of Cape Coral	\$13,525,806	\$11,912,940	\$12,365,100		\$18,379,336	\$20,227,445	\$1,848,109
City of Casselberry		\$1,748,000	\$1,679,050	\$1,711,878	\$1,760,500	\$2,161,317	\$400,817
City of Clearwater	\$12,400,000	\$14,905,000	\$16,700,000	\$16,700,000	\$16,700,000	\$16,778,861	\$78,861
City of Clermont		\$804,800	\$804,800	\$1,038,627	\$1,038,627	\$1,400,000	\$361,373
City of Cocoa		\$520,000	\$520,000	\$1,400,000	\$1,400,000	\$1,890,701	\$490,701
City of Cocoa Beach	\$585,000	\$585,000	\$566,000	\$566,000	\$809,159	\$853,956	\$44,797
City of Coconut Creek			\$1,552,800	\$1,552,800	\$1,670,000	\$1,762,000	\$92,000
City of Cooper City				\$130,000	\$130,000	\$321,285	\$191,285
City of Coral Gables			\$2,900,000	\$3,150,000	\$4,222,000	\$5,540,000	\$1,318,000
City of Daytona Beach		\$5,026,480	\$9,399,000	\$9,399,000	\$11,733,000	\$11,733,000	\$0
City of DeBary	\$700,000		\$791,000	\$791,000	\$791,000	\$791,000	\$0
City of Deerfield Beach						\$1,800,000	
City of DeLand					\$800,000	\$910,000	\$110,000
City of Delray Beach	\$2,200,000	\$2,200,000	\$2,200,000	\$2,200,000		\$2,210,727	
City of Doral	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,700,000	\$3,700,000	\$0
City of Dunedin	\$1,618,880	\$2,405,152		\$3,219,581	\$3,720,500	\$4,060,500	\$340,000
City of Eagle Lake			\$45,000				
City of Edgewater	\$943,423	\$1,276,032	\$1,276,483	\$1,302,571	\$1,554,152	\$1,892,121	\$337,969
City of Eustis						\$824,450	
City of Fernandina Beach				\$250,000	\$780,000	\$825,000	\$45,000
City of Flagler Beach				\$260,000	\$362,401	\$362,401	\$0
City of Fort Lauderdale	\$4,500,000	\$4,864,000	\$5,197,944	\$7,250,762	\$9,171,567	\$13,800,377	\$4,628,810
City of Fort Meade	\$140,000	\$140,000	\$140,000	\$207,485	\$193,841	\$192,170	(\$1,671)
City of Fort Myers	\$2,700,000	\$2,700,000	\$2,860,000	\$3,050,000	\$4,700,000	\$6,500,000	\$1,800,000
City of Fort Pierce	\$2,700,000	\$2,500,000	\$2,406,000	\$2,406,000	\$2,542,540	\$2,542,540	\$0
City of Fort Walton Beach		\$670,893	\$670,893	\$892,659	\$970,866	\$970,866	\$0
City of Fruitland Park	\$21,000	\$21,000		\$21,000	\$21,000	\$48,000	\$27,000
City of Gainesville	\$6,189,844	\$6,609,596	\$6,753,539	\$7,734,911	\$6,802,057	\$6,802,057	\$0

2-8 Comparative Annual Stormwater Revenue (continued)

Jurisdiction	2009	2011	2014	2016	2018	2020	Change
City of Green Cove Springs				\$177,400	\$177,400	\$177,400	\$0
City of Gulf Breeze					\$235,000	\$460,274	\$225,274
City of Gulfport	\$318,000	\$306,510	\$306,510	\$324,089	\$409,368	\$409,368	\$0
City of Haines City	\$190,325	\$190,325	\$500,000	\$500,000	\$500,000	\$520,000	\$20,000
City of Hallandale Beach	\$1,300,000	\$1,462,465	\$1,977,760	\$1,977,760	\$1,977,760		
City of Hialeah	\$3,420,800	\$3,420,800		\$3,600,000	\$3,300,000	\$3,300,000	\$0
City of Holly Hill	\$846,000		\$804,000				
City of Hollywood		\$2,400,000					
City of Homestead		\$937,694		\$1,644,744	\$1,832,424	\$1,847,930	\$15,506
City of Indian Harbour Beach				\$226,114	\$226,114	\$226,114	\$0
City of Jacksonville		\$30,000,000	\$30,600,000	\$30,600,000	\$29,584,022	\$31,287,151	\$1,703,129
City of Jacksonville Beach	\$1,209,604		\$1,209,604	\$1,296,045	\$1,326,178	\$1,402,055	\$75,877
City of Key Colony Beach				\$197,000	\$197,000	\$197,000	\$0
City of Key West			\$2,100,000	\$2,150,000	\$2,150,000	\$2,150,000	\$0
City of Kissimmee		\$3,625,000	\$4,020,561	\$4,738,000	\$834,527	\$834,527	\$0
City of Lake Alfred			\$45,000	\$45,000	\$45,000	\$45,000	\$0
City of Lake Mary	\$242,500	\$268,000		\$408,930	\$413,000	\$413,000	\$0
City of Lake Worth		\$2,717,000	\$1,846,304		\$1,846,304	\$1,575,000	(\$271,304)
City of Lakeland	\$3,313,960	\$4,320,000	\$4,536,900	\$4,536,900	\$5,425,000	\$5,923,000	\$498,000
City of Largo	\$1,940,600	\$3,709,320		\$5,495,000	\$5,789,000	\$5,787,800	(\$1,200)
City of Lauderhill		\$5,058,801					
City of Leesburg		\$1,500,000	\$1,400,000	\$1,400,000	\$1,983,211	\$1,983,211	\$0
City of Longwood	\$1,300,000	\$1,300,000		\$1,300,000	\$1,300,000	\$1,300,000	\$0
City of Madeira Beach	\$375,000				\$375,000	\$375,000	\$0
City of Maitland			\$1,141,392	\$1,141,392	\$1,712,000		
City of Margate	\$900,000			\$900,000	\$900,000	\$2,071,000	\$1,171,000
City of Mascotte						\$160,000	
City of Melbourne			\$2,300,000	\$2,700,000	\$2,925,000	\$2,925,000	\$0
City of Miami	\$9,508,218			\$11,424,031	\$11,816,631	\$12,575,573	\$758,942
City of Miami Gardens	\$3,500,000	\$3,500,000	\$4,000,000	\$4,000,000	\$5,643,765	\$5,643,765	\$0
City of Miami Springs			\$278,515	\$210,000	\$450,000	\$450,000	\$0
City of Minneola	\$91,000			\$190,800	\$260,893	\$260,893	\$0
City of Mount Dora	\$24,760	\$24,760	\$848,843				
City of Mulberry		\$217,885	\$217,885		\$280,000	\$280,000	\$0
City of Naples	\$4,150,000	\$4,754,978	\$4,754,978	\$4,773,000	\$5,032,252	\$5,063,000	\$30,748
City of Neptune Beach	\$173,127		\$173,127	\$280,000	\$280,000	\$280,000	\$0
City of New Port Richey	\$542,119	\$542,119		\$542,119	\$985,987	\$1,084,890	\$98,903
City of New Smyrna Beach				\$1,800,000	\$2,100,000	\$2,417,000	\$317,000
City of Niceville	\$375,000	\$388,000	\$425,000	\$480,000	\$485,000	\$500,000	\$15,000
City of North Bay Village				\$112,927	\$116,575		
City of North Lauderdale	\$375,000		\$375,000	\$375,000	\$750,000	\$1,193,100	\$443,100

2-8 Comparative Annual Stormwater Revenue (continued)

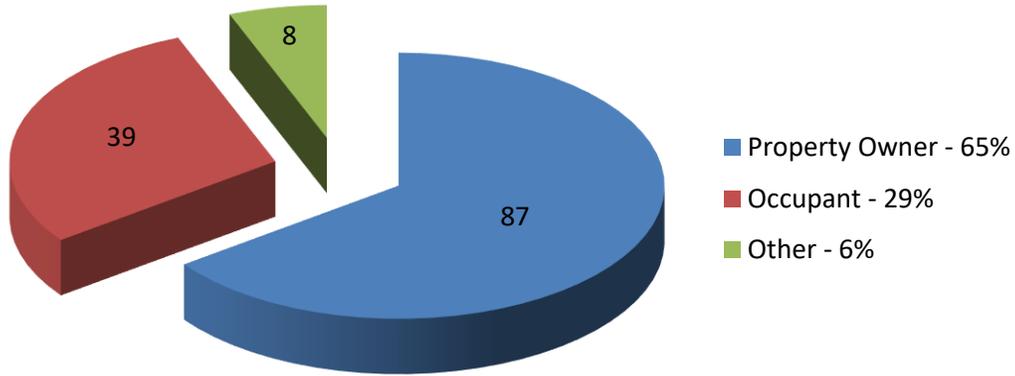
Jurisdiction	2009	2011	2014	2016	2018	2020	Change
City of North Miami	\$2,260,385			\$2,448,000	\$2,598,048	\$2,552,977	(\$45,071)
City of North Miami Beach		\$1,280,359	\$1,275,000				
City of Oakland Park	\$3,120,000	\$2,850,000	\$3,000,000	\$3,000,070	\$3,150,074	\$3,150,074	\$0
City of Ocala	\$4,245,131	\$4,245,131		\$4,803,148	\$5,999,400	\$6,835,282	\$835,882
City of Ocoee		\$3,209,160			\$3,549,174	\$3,549,174	\$0
City of Oldsmar	\$320,000		\$509,000	\$600,000	\$719,000	\$919,000	\$200,000
City of Orange City					\$631,027	\$715,729	\$84,702
City of Orlando	\$22,519,940	\$22,878,645	\$22,632,278	\$23,881,352	\$23,881,352	\$23,881,352	\$0
City of Ormond Beach			\$2,550,000	\$2,550,000	\$239,890	\$2,539,966	\$2,300,076
City of Oviedo	\$697,000		\$697,000				
City of Palm Bay				\$3,135,767	\$12,200,000	\$10,157,317	(\$2,042,683)
City of Palm Coast	\$3,700,000	\$5,440,000	\$7,852,470	\$7,048,000	\$7,048,000	\$7,048,000	\$0
City of Pensacola	\$1,900,000	\$1,900,000	\$2,410,000	\$2,588,100	\$2,588,100	\$2,588,100	\$0
City of Pinellas Park				\$1,237,542	\$1,266,806	\$1,271,896	\$5,090
City of Plant City	\$2,082,000						
City of Plantation						\$1,285,216	
City of Pompano Beach	\$2,400,000		\$2,420,000	\$2,843,950	\$2,484,310	\$2,586,378	\$102,068
City of Port Orange	\$3,480,389						
City of Port Richey					\$120,000		
City of Port St. Lucie	\$14,800,000			\$20,422,000	\$20,727,845	\$22,893,483	\$2,165,638
City of Riviera Beach			\$1,600,000	\$3,200,000			
City of Rockledge	\$905,000	\$939,000	\$939,000	\$875,250	\$1,005,715	\$1,100,432	\$94,717
City of Safety Harbor	\$561,000	\$561,000	\$561,000	\$561,000	\$561,000	\$1,489,500	\$928,500
City of Sanford	\$2,113,200	\$3,746,409		\$4,705,595			
City of Satellite Beach	\$212,339			\$513,303	\$512,000	\$1,005,000	\$493,000
City of Sebastian				\$986,000	\$986,000	\$1,940,000	\$954,000
City of St. Augustine	\$734,328		\$800,000		\$934,570	\$1,004,200	\$69,630
City of St. Cloud	\$1,380,000				\$1,800,000	\$2,013,000	\$213,000
City of St. Pete Beach			\$619,300		\$619,300	\$1,231,700	\$612,400
City of St. Petersburg	\$11,000,000	\$11,000,000	\$13,000,000	\$13,000,000	\$16,000,000	\$18,000,000	\$2,000,000
City of Stuart	\$535,000	\$545,000	\$545,000	\$545,000	\$545,000	\$545,000	\$0
City of Sunny Isles Beach		\$525,000			\$1,005,488	\$1,169,975	\$164,487
City of Sunrise	\$2,872,064	\$4,034,100	\$6,202,817		\$7,225,952		
City of Tallahassee	\$9,000,000	\$9,000,000			\$17,200,000	\$17,800,000	\$600,000
City of Tamarac	\$4,498,587	\$4,953,790	\$4,953,790	\$4,346,747	\$5,539,717	\$5,879,590	\$339,873
City of Tampa	\$6,902,089	\$7,005,850	\$7,128,021	\$16,056,716	\$16,430,716	\$16,793,390	\$362,674
City of Tarpon Springs	\$1,028,000	\$1,028,000	\$1,028,000		\$1,340,092	\$1,589,975	\$249,883
City of Tavares		\$139,760	\$139,760	\$964,613	\$1,287,510	\$1,564,010	\$276,500
City of Titusville	\$1,800,000	\$2,000,000	\$2,300,000	\$2,300,000	\$2,500,000	\$2,714,983	\$214,983
City of Umatilla				\$99,000	\$99,000	\$99,000	\$0

2-8 Comparative Annual Stormwater Revenue (continued)

Jurisdiction	2009	2011	2014	2016	2018	2020	Change
City of Venice	\$2,000,000						
City of West Melbourne				\$386,431	\$366,577	\$617,120	\$250,543
City of West Miami	\$85,000	\$85,000		\$126,534	\$150,566		
City of West Palm Beach	\$8,000,000			\$10,748,860	\$10,748,860	\$10,748,860	\$0
City of Wilton Manors	\$250,000	\$250,000	\$250,000	\$250,000	\$480,000	\$480,000	\$0
City of Winter Garden					\$1,506,992	\$1,589,244	\$82,252
City of Winter Haven			\$1,409,395	\$1,409,395	\$1,700,000	\$1,860,611	\$160,611
City of Winter Park	\$1,518,000	\$2,951,679	\$2,963,998	\$3,021,777	\$3,050,687	\$2,783,911	(\$266,776)
City of Winter Springs	\$1,055,000	\$1,050,000	\$980,000	\$1,090,000	\$1,090,000		
Hillsborough County	\$5,500,000	\$5,800,000	\$6,300,000	\$16,900,000	\$19,808,100	\$30,384,880	\$10,576,780
Lake County	\$1,300,000	\$3,200,000	\$3,200,000	\$504,000	\$582,300	\$582,300	\$0
Leon County	\$831,348	\$1,070,599	\$3,203,866	\$3,492,616	\$3,539,181	\$3,539,181	\$0
Marion County	\$3,700,000	\$3,400,000	\$3,500,000	\$3,500,000	\$3,700,000	\$4,124,705	\$424,705
Miami-Dade County	\$31,000,000	\$31,000,000	\$31,000,000	\$31,000,000	\$31,000,000	\$31,000,000	\$0
Pasco County	\$11,000,000	\$11,000,000	\$12,000,000	\$14,000,000	\$25,000,000	\$25,000,000	\$0
Pinellas County			\$17,006,064	\$18,000,000	\$19,800,000	\$19,700,000	(\$100,000)
Polk County			\$1,400,000	\$1,400,000	\$1,670,000	\$1,670,000	\$0
Sarasota County	\$17,161,862	\$16,994,185		\$17,092,167	\$16,207,778	\$17,522,361	\$1,314,583
Town of Bay Harbor Islands				\$206,000			
Town of Belleair				\$350,000	\$350,000	\$337,400	(\$12,600)
Town of Cutler Bay				\$950,000	\$950,000	\$1,030,000	\$80,000
Town of Jupiter	\$2,205,410	\$2,206,489	\$2,229,043	\$2,493,964	\$2,782,844	\$3,196,014	\$413,170
Town of Malabar	\$60,000			\$72,000	\$108,000	\$108,000	\$0
Town of Medley	\$1,000,000				\$1,000,000		
Town of Melbourne Beach	\$53,000		\$53,000	\$53,000	\$53,000	\$53,000	\$0
Town of Pembroke Park	\$730,000		\$1,225,000		\$1,345,000	\$1,440,000	\$95,000
Town of Redington Shores				\$45,000	\$45,000	\$45,000	\$0
Town of Surfside				\$137,000	\$137,000	\$137,000	\$0
Village of Indian Creek	\$175,900	\$181,000	\$181,000	\$181,000	\$183,538	\$183,538	\$0
Village of Key Biscayne				\$1,003,187	\$1,003,187	\$1,640,490	\$637,303
Village of Miami Shores	\$224,000	\$224,000					
Village of Palm Springs					\$383,731	\$518,769	\$135,038
Village of Pinecrest	\$378,620	\$449,041	\$449,041	\$919,600	\$1,253,686	\$1,253,686	\$0
Village of Wellington				\$5,700,000	\$5,700,000	\$6,100,000	\$400,000
Volusia County	\$4,600,000	\$4,842,897	\$4,622,778	\$4,780,750	\$4,780,750	\$4,499,656	(\$281,094)

Year	2009	2011	2014	2016	2018	2020
Total	\$290,723,660	\$316,556,415	\$322,769,203	\$443,030,723	\$527,064,798	\$560,933,888
Average	\$3,230,263	\$3,813,933	\$3,626,620	\$3,661,411	\$3,962,893	\$4,281,938

2-9 Who is responsible for paying your utility fee?

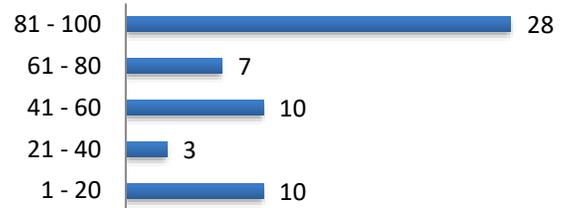
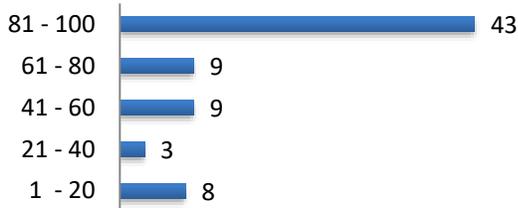


2-10 For properties that are charged a fee based on actual, on-site impervious area (i.e. *not* a customer class average) please estimate how a majority of this information was initially collected and how it is maintained for your billing database?

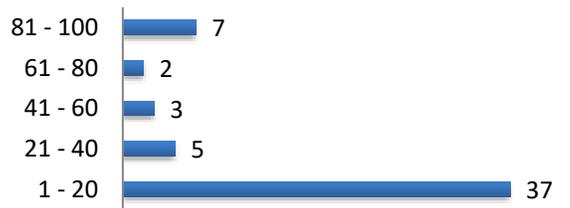
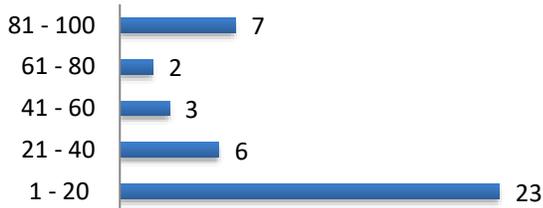
Initially Collected

Maintained

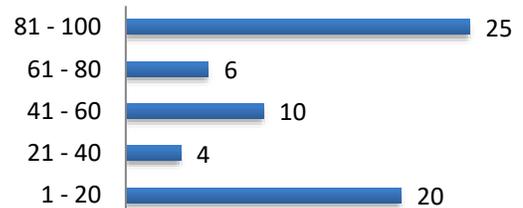
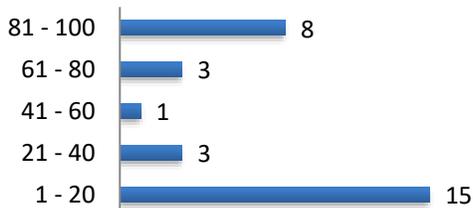
Percent of Parcel Data Acquired from Property Appraiser's



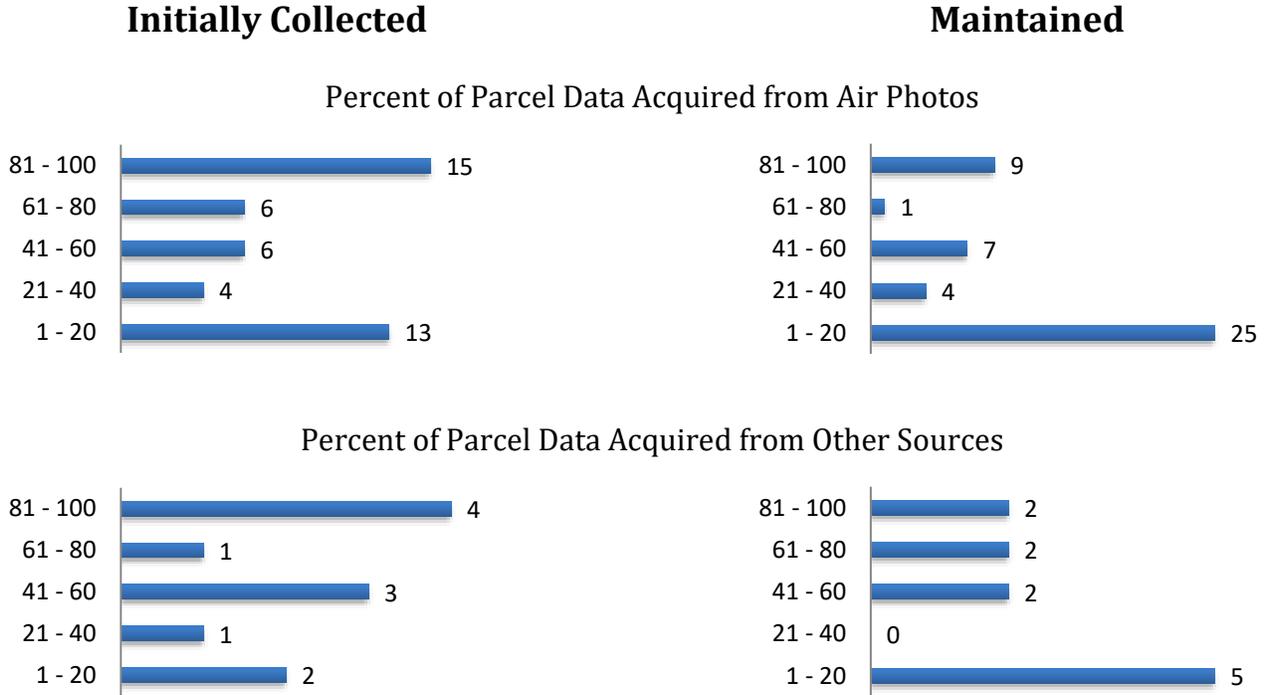
Percent of Parcel Data Acquired from Physical On-Site Measurement



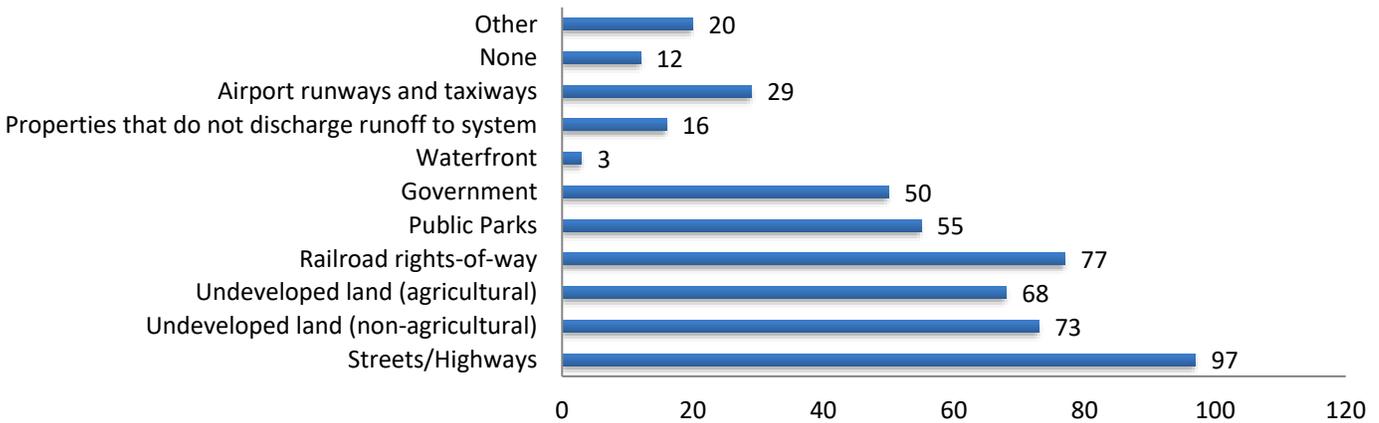
Percent of Parcel Data Acquired from Permit Records



2-10 For properties that are charged a fee based on actual, on-site impervious area (i.e. not a customer class average) please estimate how a majority of this information was initially collected and how it is maintained for your billing database? (continued)



2-11 What properties are exempt from your user fees?



2-12 Please indicate your billing practices with regard to the following governmentally owned properties:

	Exempt	Bill and collect	Bill but do not collect	Not billed
Federal	33	51	7	16
State	35	49	9	17
County	36	58	7	14
City	38	62	6	14
School District	39	43	21	14
Special District	18	50	4	11

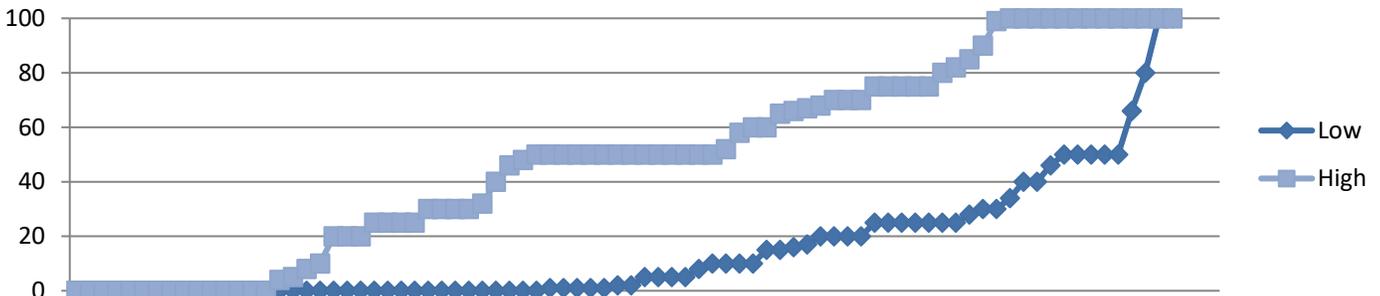
2-13 Of those accounts that receive credits, what is the average percent reduction in the utility fee?

Average Reduction:	29.11 %
--------------------	---------

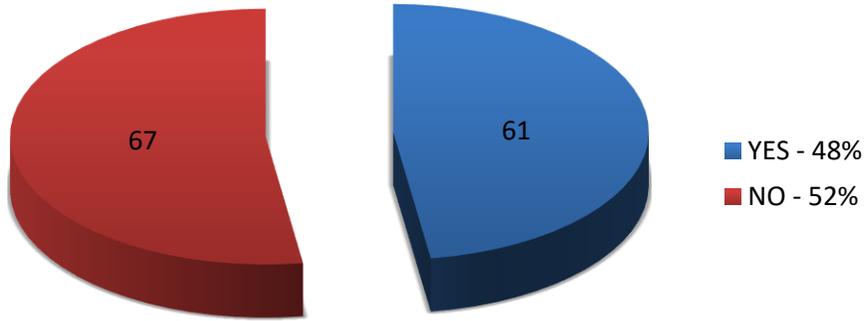
2-14 Of the total number of SWU accounts, how many receive credits?

Reported number of accounts that receive credits:	358,915
Average number of accounts that receive credits:	3,625

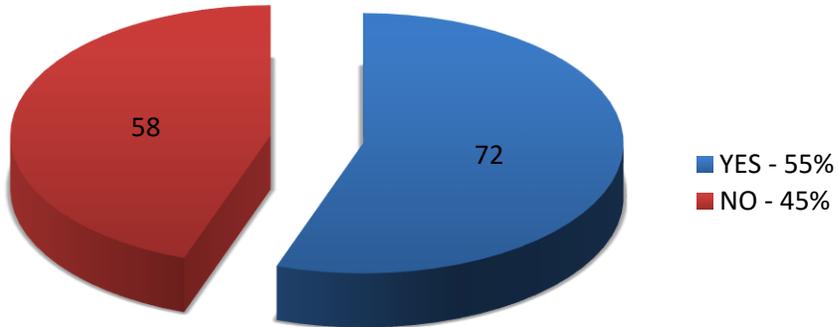
2-15 Of those accounts that receive credits, what is the range in possible percent reductions in SWU fees?



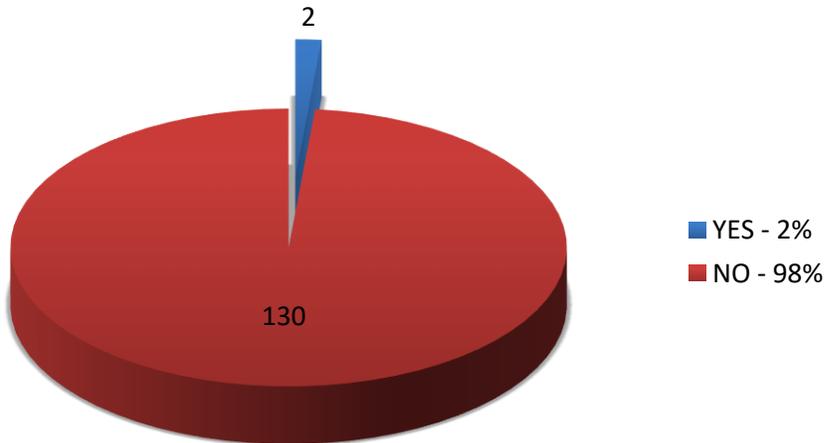
2-16 Are credits provided for private detention/retention facilities?



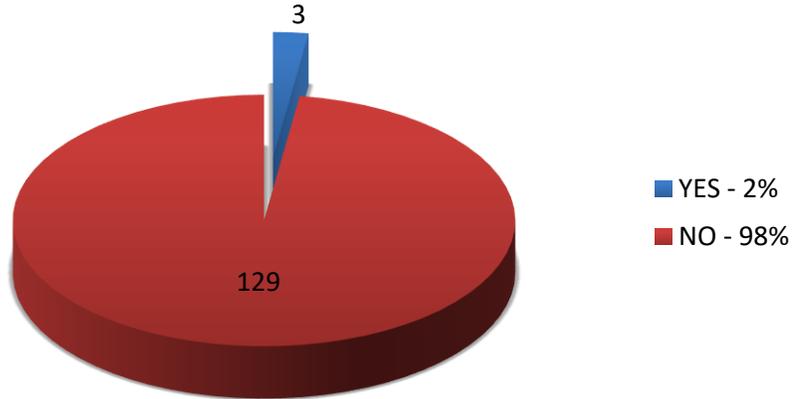
2-17 Are user fees for single-family detached dwellings the same as for individual units in multi-family (e.g. apartments, condominiums)?



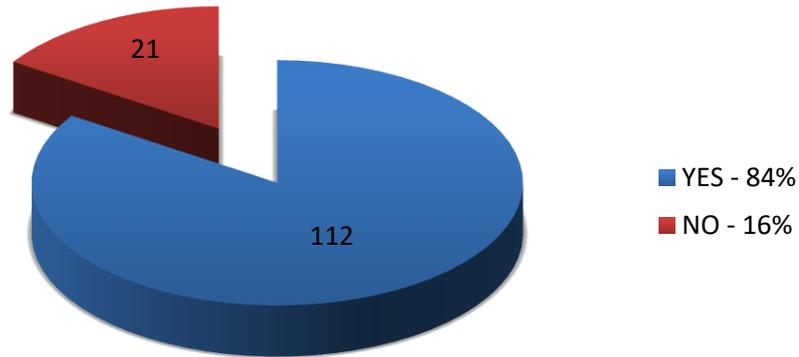
2-18 Do user fees vary by watershed?



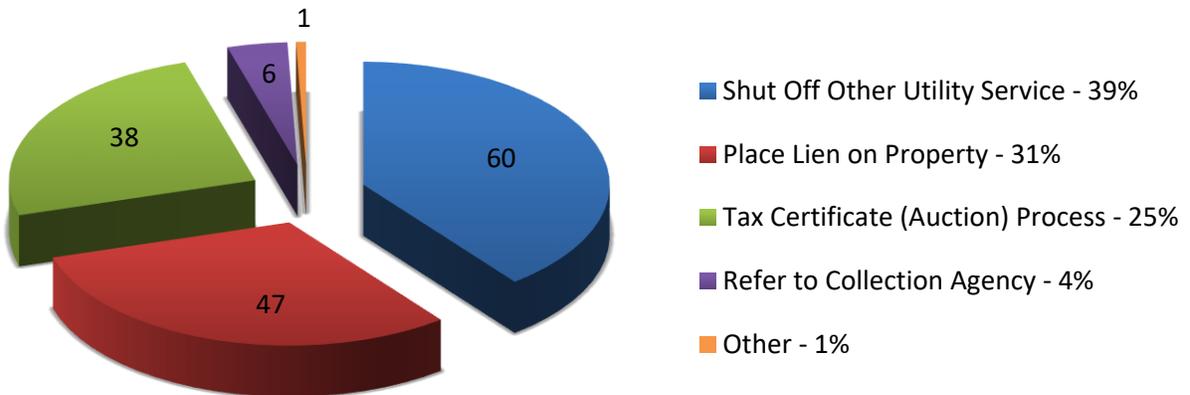
2-19 Are different fees charged within the “zone-of-benefit” of specific capital projects to account for differences in capital costs?



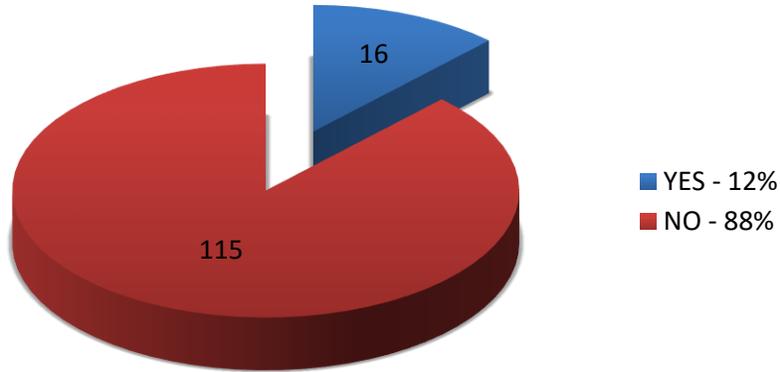
2-20 Does your local code require private detention/retention facilities?



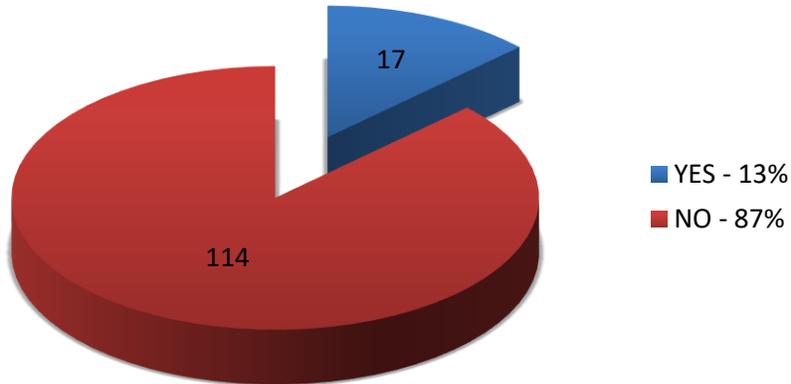
2-21 How is payment of the utility charge enforced?



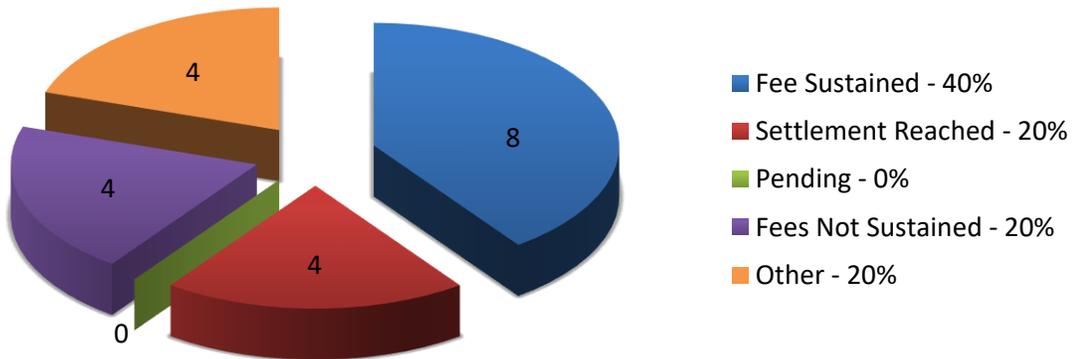
2-22 Were interim rates established during the formation of the utility prior to adoption of a permanent rate format?



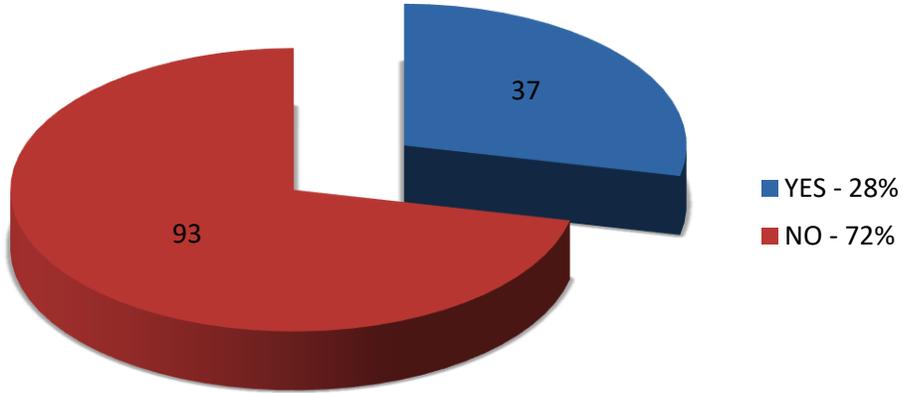
2-23 Have your stormwater fees or assessments faced a legal challenge in court?



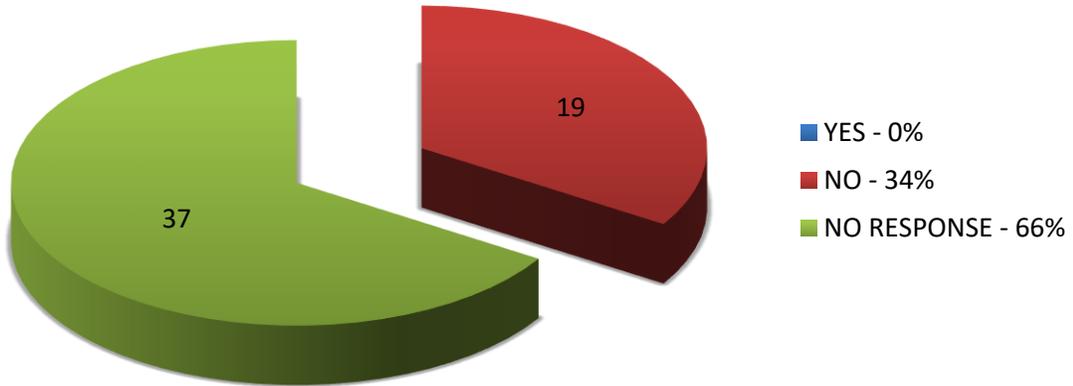
2-24 If your charges have been challenged in court, what was the outcome?



2-25 Has your jurisdiction modified your SWU rate structure to take into account new water quality requirements and corresponding costs as a result of the TMDL program?



If not, are you actively considering such modifications?





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Stormwater Program

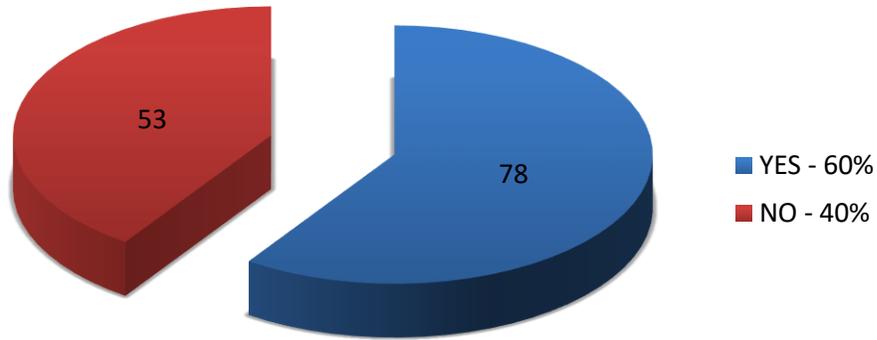


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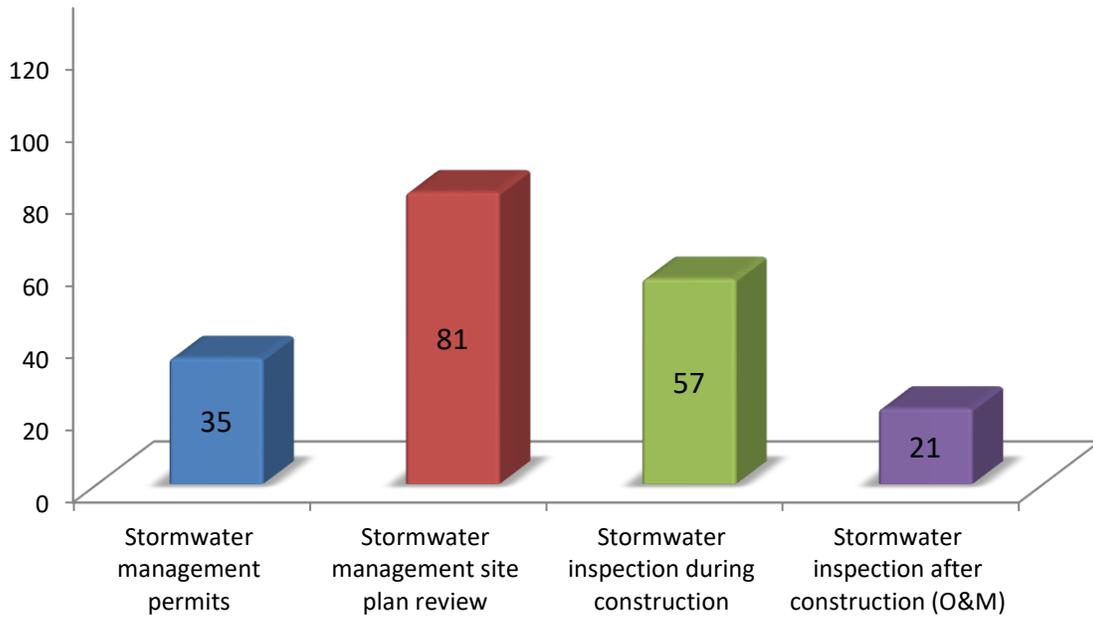
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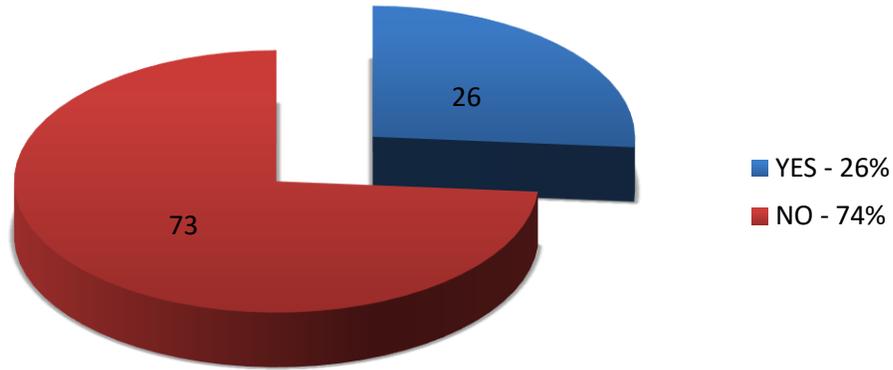
3-1 Does your utility use operation and maintenance permits (or other enforcement methods) to require private owners to maintain their on-site stormwater facilities?



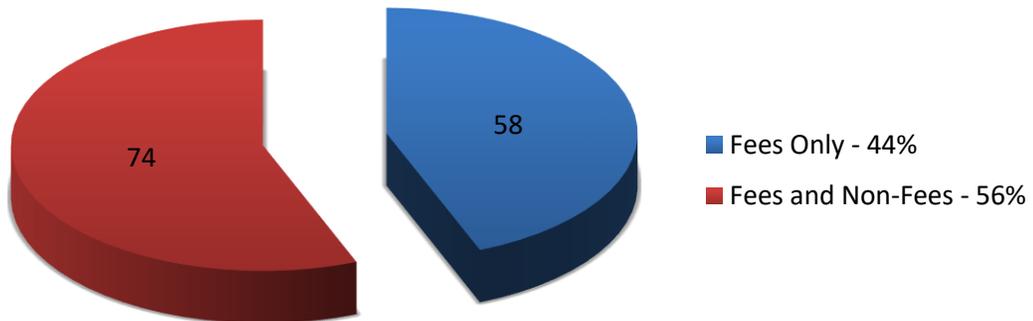
3-2 Does your jurisdiction charge a fee for:



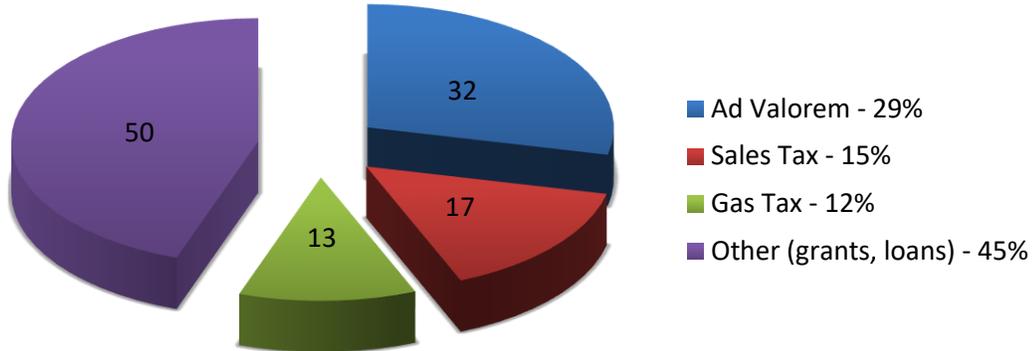
3-3 If your jurisdiction does charge fees for any of the services in question 3-2, does your SWU receive some or all of these revenues?



3-4 Is your stormwater capital construction program funded only from stormwater fee revenue?



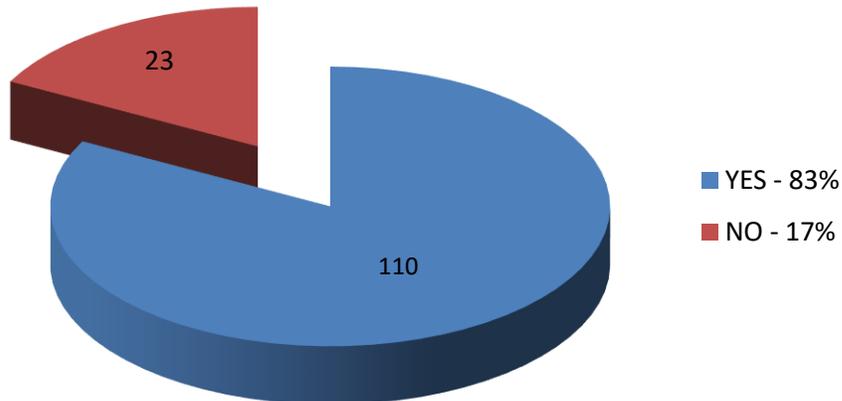
3-5 If non-fee funds are used for capital construction, what is the source of the revenue?



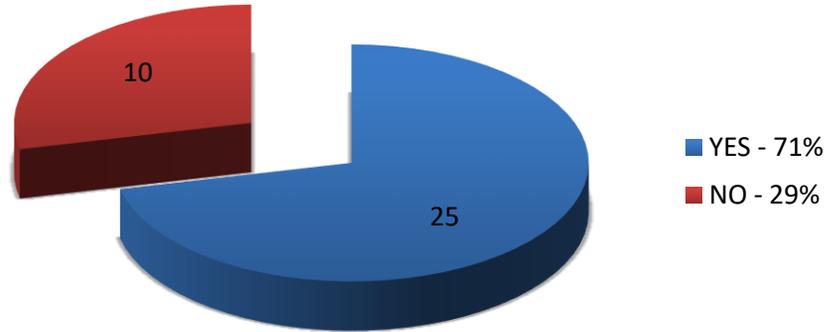
3-6 Please estimate your jurisdiction’s capital improvement needs for stormwater management over the following periods of time.

Period of Time	Total Estimated Need	Average Need	# of Respondents
Next 5 Years	\$2,085,770,283	\$17,096,478	122
Next 10 Years	\$3,986,422,129	\$41,962,338	95
Next 20 Years	\$4,724,944,309	\$57,621,272	82

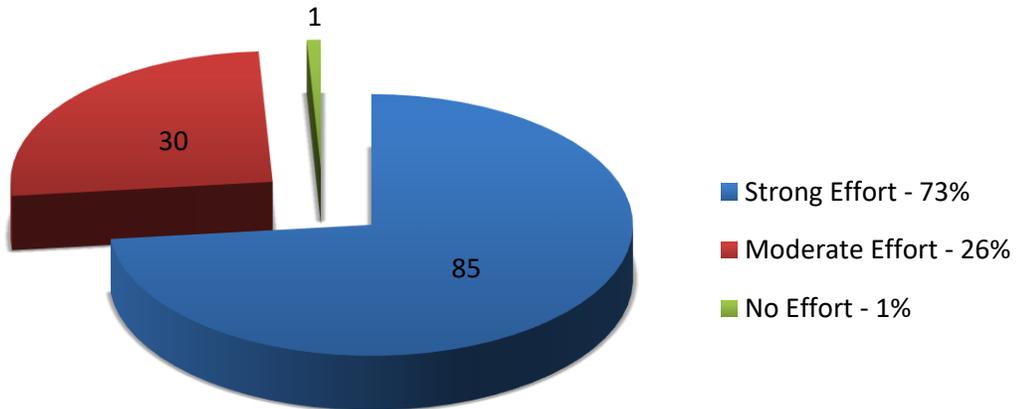
3-7 Does your jurisdiction have an adopted stormwater master plan?



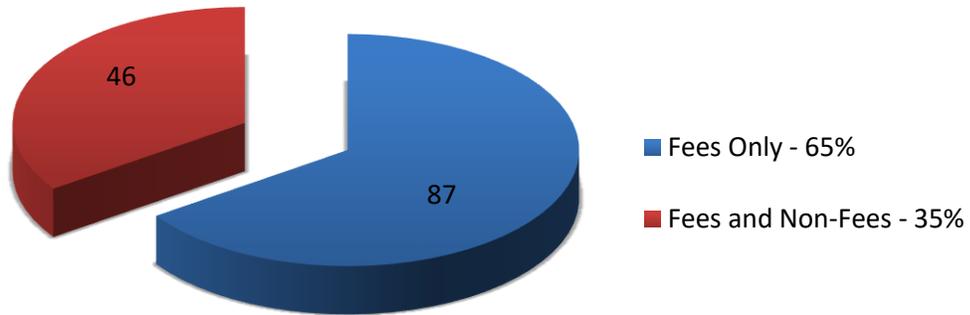
3-8 If your jurisdiction does not have an adopted stormwater master plan (i.e. you answered “No” to question 3-7), is the establishment of such a plan under active consideration?



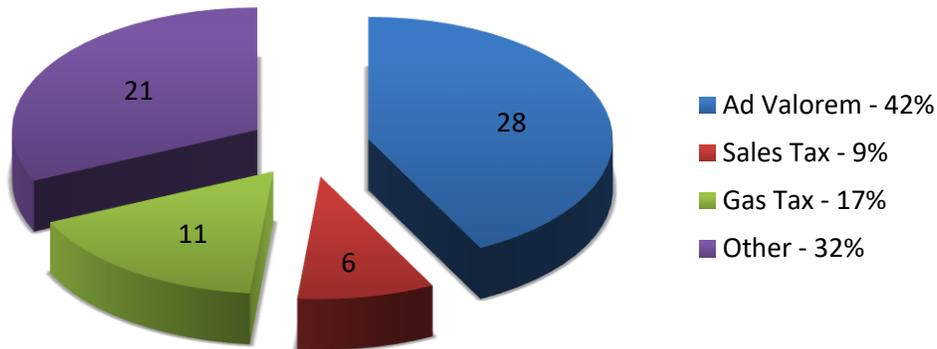
3-9 If your jurisdiction does have an adopted stormwater master plan (i.e. you answered “Yes” to question 3-7), does your jurisdiction make an effort to coordinate your Local Government Comprehensive Plan with your stormwater Master Plan and NPDES Program concepts?



3-10 Is your stormwater operating budget funded from only stormwater fee revenue, or are other non-fee funds utilized?



3-11 If non-fee funds are used for operations, what is the source of the revenue?



3-12 What is the current number of full-time equivalent employees funded with stormwater fee revenue?

NR = No Response

Jurisdiction	Revenue	FTE's
Alachua County	\$1,939,850	9.5
Bay County	\$1,777,160	NR
Brevard County	\$6,435,425	16.36
City of Altamonte Springs	\$2,058,306	12
City of Auburndale	\$97,150	0
City of Aventura	\$1,300,000	2.5
City of Bradenton Beach	\$309,520	2
City of Callaway	\$85,000	0
City of Cape Canaveral	\$853,227	0.5
City of Cape Coral	\$20,227,445	98
City of Casselberry	\$2,161,317	10.75
City of Clearwater	\$16,778,861	52
City of Clermont	\$1,400,000	7
City of Cocoa	\$1,890,701	7
City of Cocoa Beach	\$853,956	4.2
City of Coconut Creek	\$1,762,000	9
City of Cooper City	\$321,285	4
City of Coral Gables	\$5,540,000	8
City of Daytona Beach	\$11,733,000	35
City of DeBary	\$791,000	5
City of Deerfield Beach	\$1,800,000	5
City of DeLand	\$910,000	10.5
City of Delray Beach	\$2,210,727	1
City of Doral	\$3,700,000	2
City of Dunedin	\$4,060,500	14.66
City of Edgewater	\$1,892,121	10
City of Eustis	\$824,450	4.5
City of Fernandina Beach	\$825,000	6
City of Flagler Beach	\$362,401	1.41
City of Fort Lauderdale	\$13,800,377	39
City of Fort Meade	\$192,170	1.5
City of Fort Myers	\$6,500,000	17.5
City of Fort Pierce	\$2,542,540	3
City of Fort Walton Beach	\$970,866	6
City of Fruitland Park	\$48,000	0
City of Gainesville	\$6,802,057	62.6
City of Green Cove Springs	\$177,400	2
City of Gulf Breeze	\$460,274	3.788
City of Gulfport	\$409,368	3.66
City of Haines City	\$520,000	5
City of Hialeah	\$3,300,000	25
City of Homestead	\$1,847,930	11
City of Indian Harbour Beach	\$226,114	0
City of Jacksonville	\$31,287,151	47
City of Jacksonville Beach	\$1,402,055	1

Jurisdiction	Revenue	FTE's
City of Key Colony Beach	\$197,000	0.12
City of Key West	\$2,150,000	11
City of Kissimmee	\$834,527	34
City of Lake Alfred	\$45,000	0
City of Lake Mary	\$413,000	2
City of Lake Worth Beach	\$1,575,000	10
City of Lakeland	\$5,923,000	28
City of Largo	\$5,787,800	35
City of Leesburg	\$1,983,211	5
City of Longwood	\$1,300,000	3
City of Maderia Beach	\$375,000	1
City of Margate	\$2,071,000	11
City of Mascotte	\$160,000	0.5
City of Melbourne	\$2,925,000	6.5
City of Miami	\$12,575,573	32
City of Miami Gardens	\$5,643,765	12
City of Miami Springs	\$450,000	3
City of Minneola	\$260,893	2
City of Mulberry	\$280,000	3
City of Naples	\$5,063,000	11
City of Neptune Beach	\$280,000	2
City of New Port Richey	\$1,084,890	5
City of New Smyrna Beach	\$2,417,000	1
City of Niceville	\$500,000	0
City of North Lauderdale	\$1,193,100	8
City of North Miami	\$2,552,977	13
City of Oakland Park	\$3,150,074	9
City of Ocala	\$6,835,282	28
City of Ocoee	\$3,549,174	7
City of Oldsmar	\$919,000	5
City of Orange City	\$715,729	2
City of Orlando	\$23,881,352	85
City of Ormond Beach	\$2,539,966	9.9
City of Palm Bay	\$10,157,317	46.63
City of Palm Coast	\$7,048,000	19
City of Pensacola	\$2,588,100	26
City of Pinellas Park	\$1,271,896	0
City of Plantation	\$1,285,216	4
City of Pompano Beach	\$2,586,378	10
City of Port St. Lucie	\$22,893,483	69
City of Rockledge	\$1,100,432	3
City of Safety Harbor	\$1,489,500	5.4
City of Satellite Beach	\$1,005,000	3
City of Sebastian	\$1,940,000	10
City of St. Augustine	\$1,004,200	5

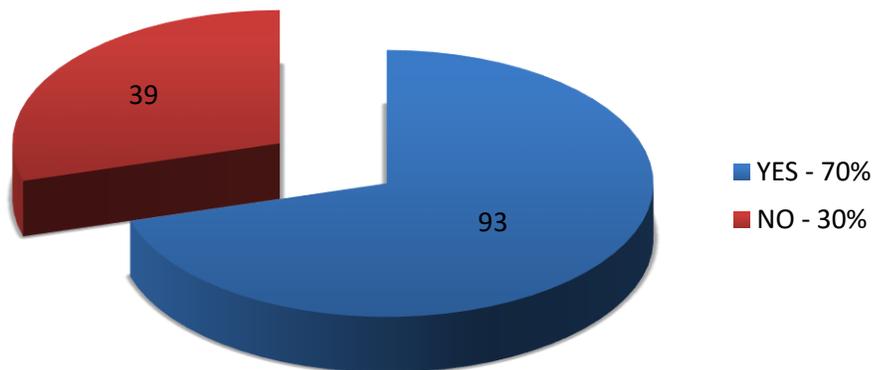
3-12 What is the current number of full-time equivalent employees funded with stormwater fee revenue (continued)?

NR = No Response

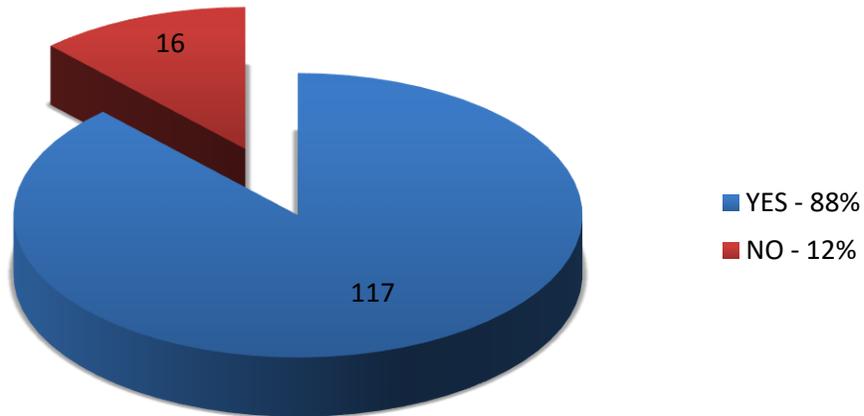
Jurisdiction	Revenue	FTE's
City of St. Cloud	\$2,013,000	10.3
City of St. Pete Beach	\$1,231,700	4
City of St. Petersburg	\$18,000,000	120.9
City of Stuart	\$545,000	3.33
City of Sunny Isles Beach	\$1,169,975	1
City of Tallahassee	\$17,800,000	104
City of Tamarac	\$5,879,590	25
City of Tampa	\$16,793,390	93
City of Tarpon Springs	\$1,589,975	10.1
City of Tavares	\$1,564,010	4
City of Titusville	\$2,714,983	18
City of Umatilla	\$99,000	0
City of West Melbourne	\$617,120	4
City of West Palm Beach	\$10,748,860	34
City of Wilton Manors	\$480,000	2
City of Winter Garden	\$1,589,244	3
City of Winter Haven	\$1,860,611	11.9
City of Winter Park	\$2,783,911	22
Hillsborough County	\$30,384,880	6
Lake County	\$582,300	6
Leon County	\$3,539,181	46

Jurisdiction	Revenue	FTE's
Marion County	\$4,124,705	11.5
Miami-Dade County	\$31,000,000	100
Pasco County	\$25,000,000	52
Pinellas County	\$19,700,000	179
Polk County	\$1,670,000	0
Sarasota County	\$17,522,361	86
Town of Belleair	\$337,400	0
Town of Cutler Bay	\$1,030,000	2
Town of Jupiter	\$3,196,014	6.5
Town of Malabar	\$108,000	0
Town of Melbourne Beach	\$53,000	0
Town of Pembroke Park	\$1,440,000	1.5
Town of Redington Shores	\$45,000	0
Town of Surfside	\$137,000	5
Village of Indian Creek	\$183,538	0
Village of Key Biscayne	\$1,640,490	1.5
Village of Palm Springs	\$518,769	0
Village of Pinecrest	\$1,253,686	NR
Village of Wellington	\$6,100,000	14.75
Volusia County	\$4,499,656	53

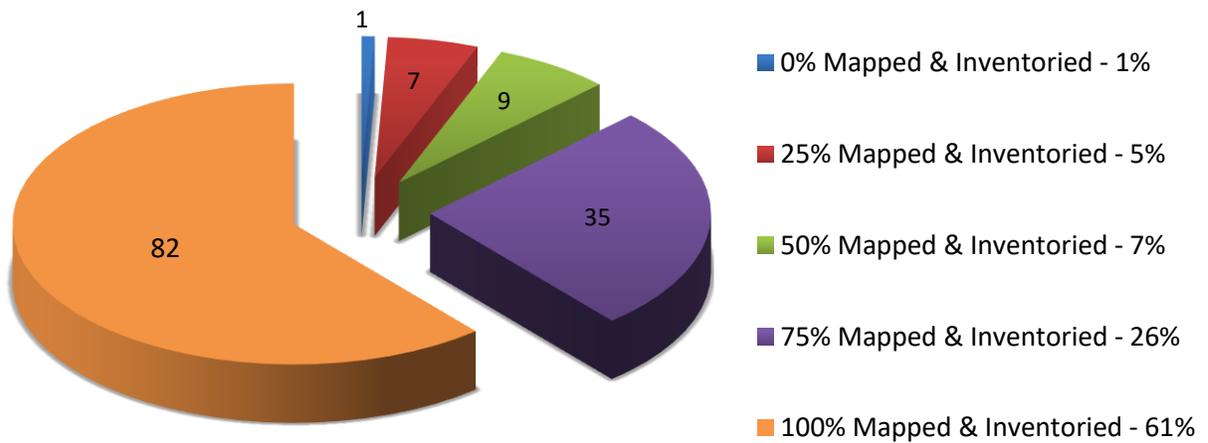
3-13 Does your jurisdiction monitor improvements in water quality?



3-14 Does your jurisdiction monitor improvements in flood protection?

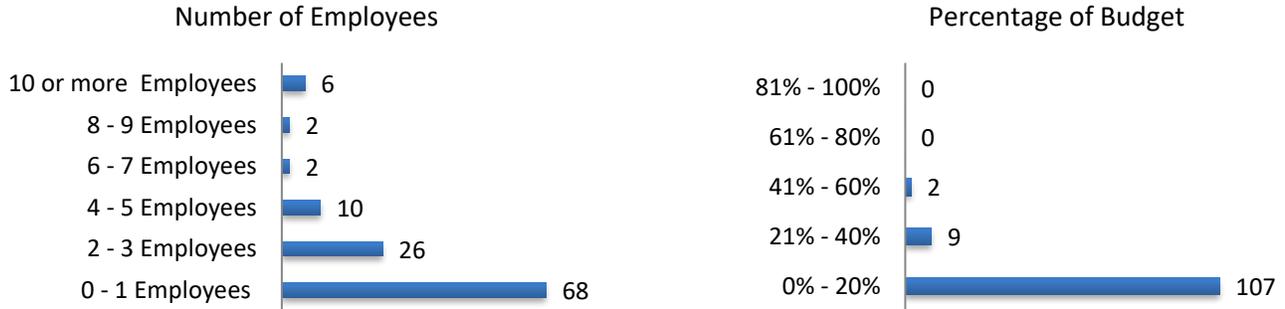


3-15 What percentage of your jurisdiction's stormwater facilities are mapped and inventoried?

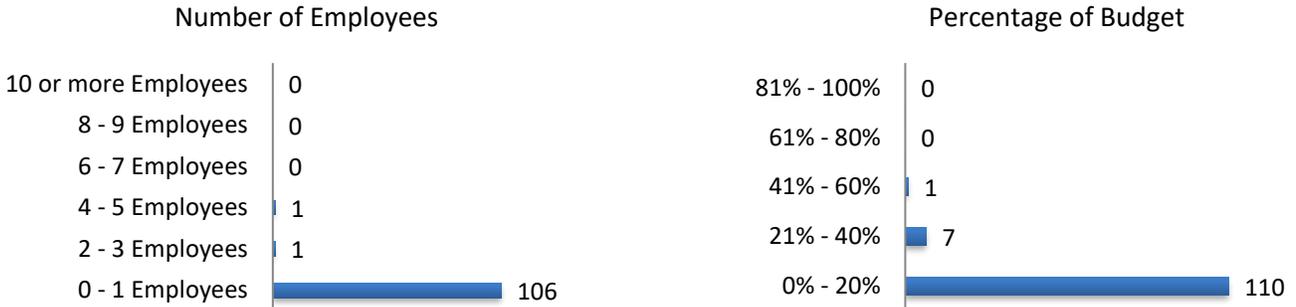


3-16 Estimate the number of employees (FTEs) and the percentage of your total stormwater program’s annual budget allocated to the following program categories:

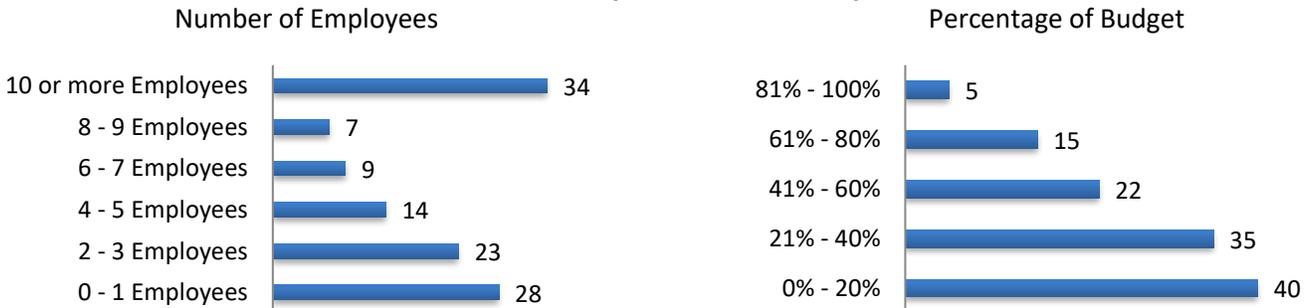
Administration (management, billing, records, etc.)



Overhead Charges (Indirect Cost Allocation) Paid to Parent Governmental Jurisdiction

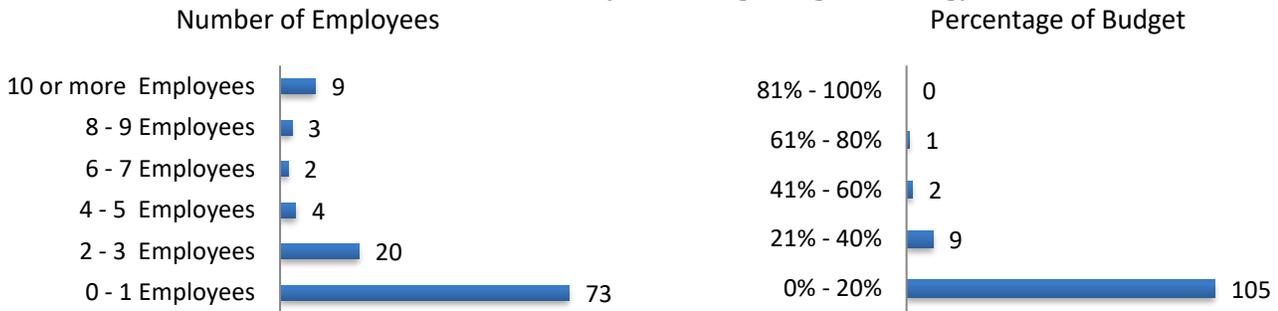


O&M (Field Activities)

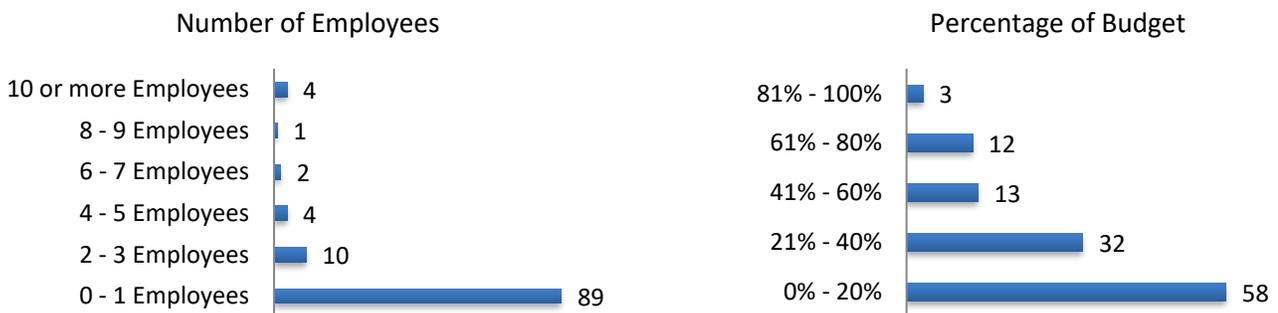


3-16 Estimate the number of employees (FTEs) and the percentage of your total stormwater program’s annual budget allocated to the following program categories (continued):

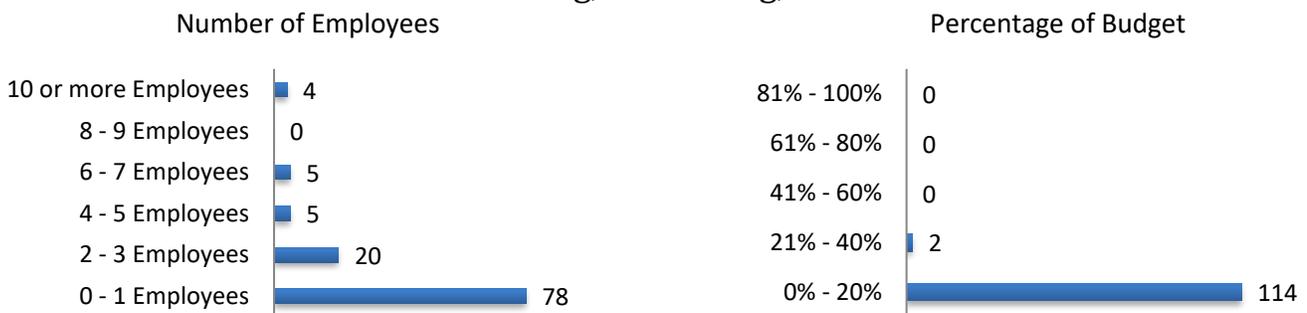
Technical (Planning, Engineering)



C.I.P

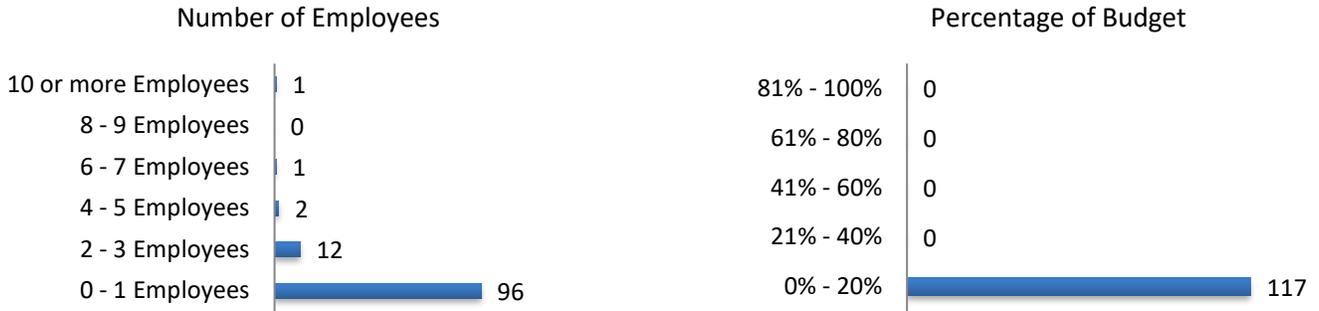


Monitoring, Permitting, Enforcement

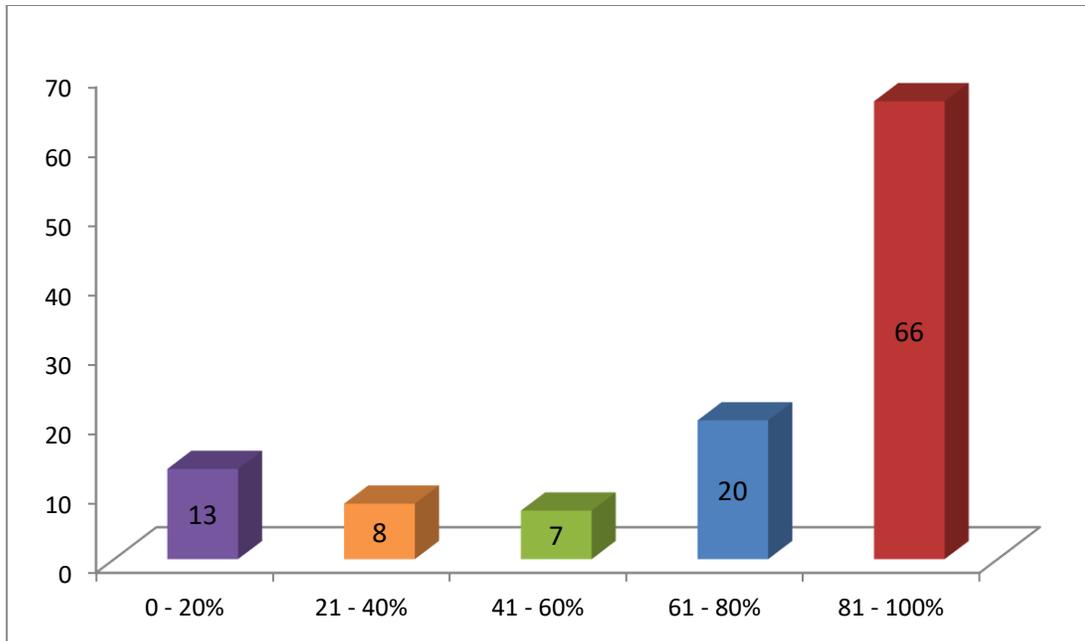


3-16 Estimate the number of employees (FTEs) and the percentage of your total stormwater program’s annual budget allocated to the following program categories (continued):

Public Education & Information

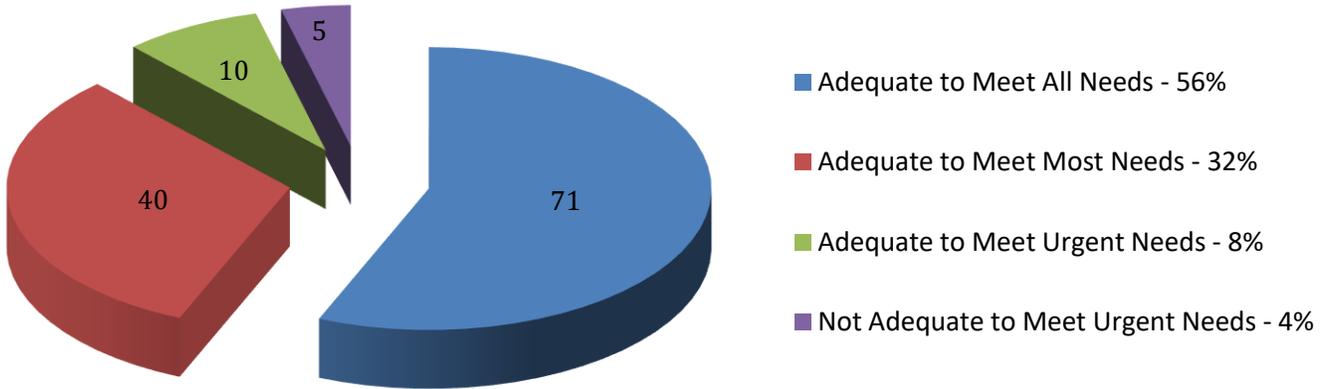


3-17 For Operations and Maintenance (field) personnel, how many received formal training or certification (from FSA, FDEP, FWPCOA, etc.)?

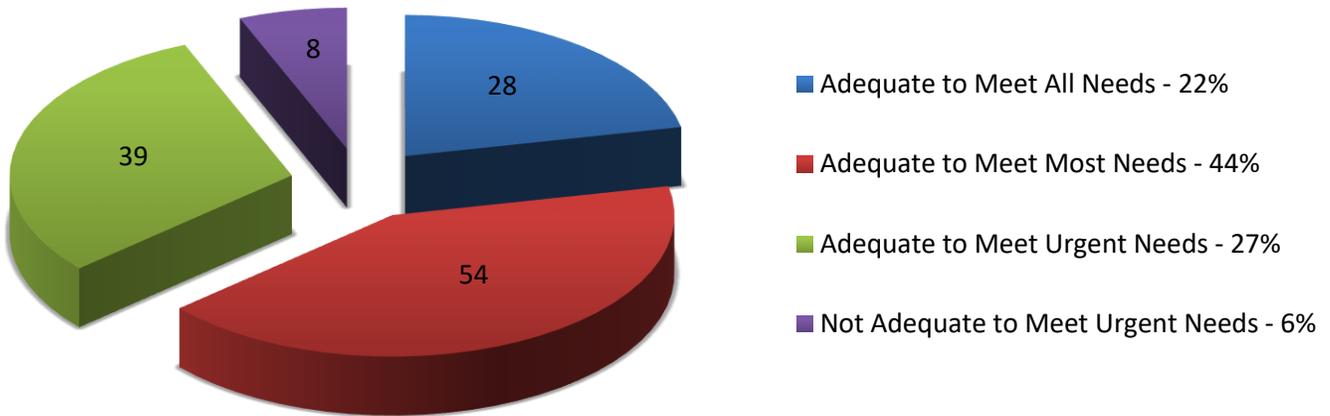


3-18 Is the stormwater fee revenue sufficient to address the following program areas?

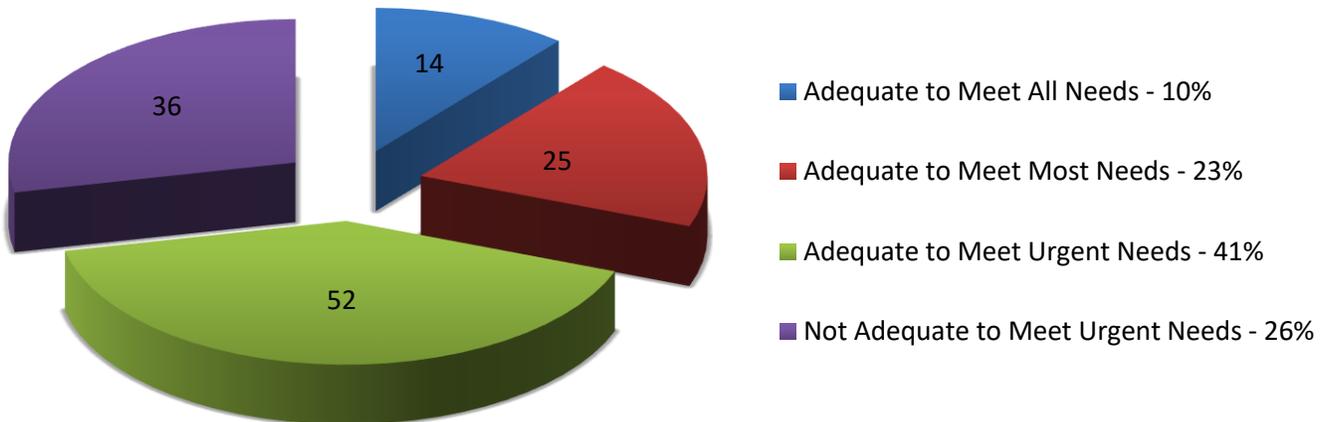
Administration



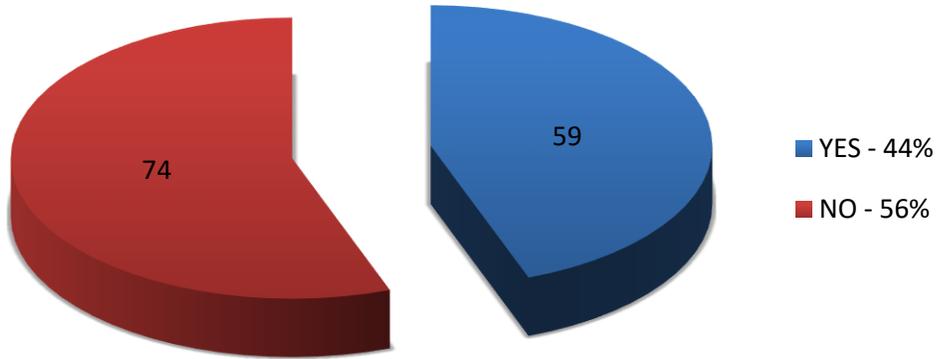
O & M



C.I.P.



3-19 Does your utility manage the FEMA community rating system flood management program for your jurisdiction?



Little puddles are for playing
Big ones need **Kimley-Horn**

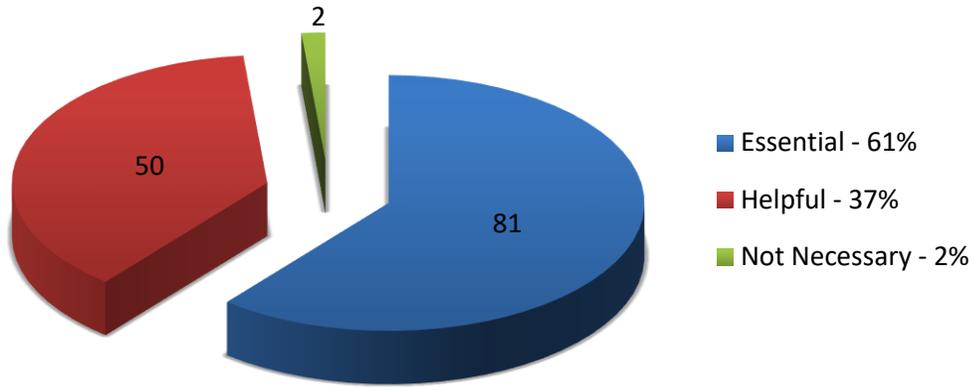
Kimley»Horn

Expect More. Experience Better.

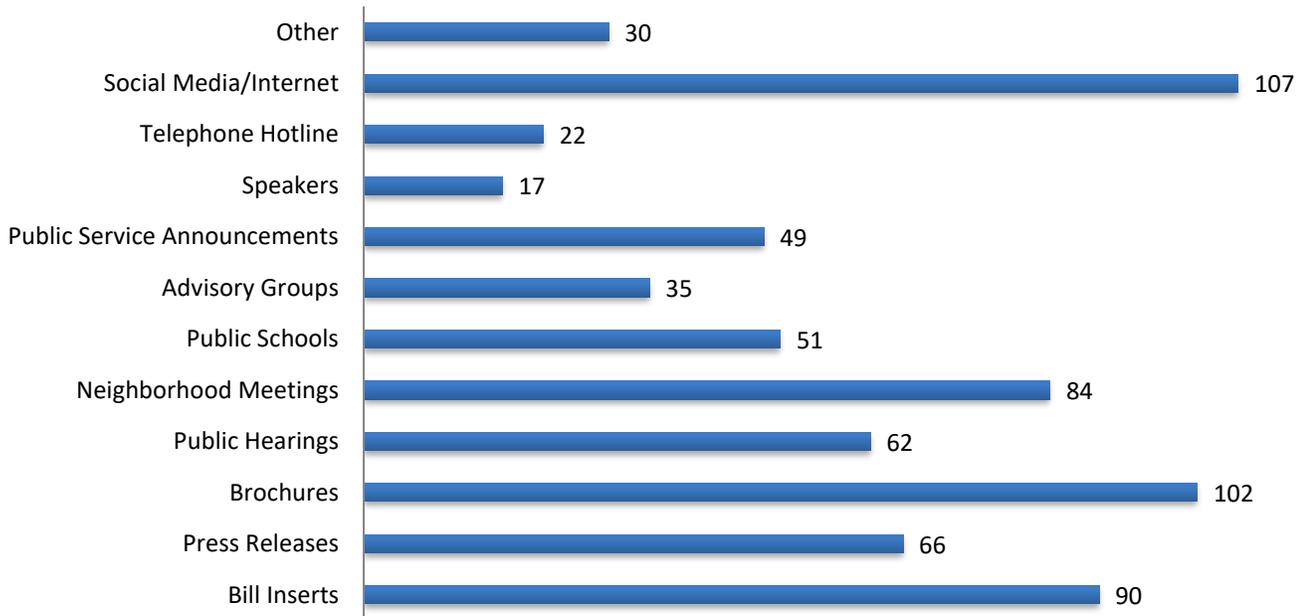
www.kimley-horn.com

Public Information Effort

4-1 How important is an organized public information/education effort to the continuing success of a user fee funded SWU?



4-2 What media have you found to be most effective in educating the public about utility services, program needs and financing, and citizen responsibilities?



Appendix

2020 Survey Respondents

Shane Williams
Stormwater Engineer
Alachua County
408 W University Avenue
Gainesville, FL 32601
352-264-6831

Natasha Lithway
County Stormwater Engineer
Bay County
840 W 11th Street
Panama City, FL 32401
850-248-8301

Bach McClure
Stormwater Program Manager
Brevard County
2725 Judge Fran Jamieson Way, Ste A-219
Viera, FL 32940
321-633-2016

Ed Torres
Director of Public Works & Utilities
City of Altamonte Springs
225 Newburyport Avenue
Altamonte Springs, FL 32701
407-571-8337

Steve Lawson
Sanitation Superintendent
City of Auburndale
915 Charles Avenue
Auburndale, FL 33823
863-965-5511

Joseph Kroll
Public Works & Transportation Director
City of Aventura
19200 W Country Club Drive
Aventura, FL 33180
305-466-8970

Lynn Burnett
City Engineer
City of Bradenton Beach
107 Gulf Drive N
Bradenton Beach, FL 34217
941-526-3375

Chris Griffin
Street/Stormwater Superintendent
City of Callaway
324 S Berthe Avenue
Panama City, FL 32404
850-871-1033

Jeff Ratliff
Capital Projects Director
City of Cape Canaveral
PO Box 326
Cape Canaveral, FL 32920
321-868-1220

Persides Zambrano
Public Works Planning Manager
City of Cape Coral
PO Box 150027
Cape Coral, FL 33915
239-574-0733

Kelly Brock
Deputy Public Works Director/City Engineer
City of Casselberry
95 Triplet Lake Drive
Casselberry, FL 32707
407-262-7725

Elliot Shoberg
Assistant Director, Engineering Department
City of Clearwater
100 S Myrtle Avenue, Ste 220
Clearwater, FL 33756
727-562-4748

Jerrone McLaren
Environmental Services Manager
City of Clermont
3335 Hancock Road
Clermont, FL 34711
352-241-0178

Bryant Smith
Public Works Director/City Engineer
City of Cocoa
155 N Wilson Avenue
Cocoa, FL 32922
321-433-8770

2020 Survey Respondents

Joanie Regan
Stormwater Utility Manager
City of Cocoa Beach
1600 Minutemen Causeway
Cocoa Beach, FL 32931
321-868-3292

Randall Blanchette
Engineering Manager
City of Coconut Creek
5295 Johnson Road
Coconut Creek, FL 33073
954-973-6786

James Molaschi
Assistant Utilities Director
City of Cooper City
11791 SW 49th Street
Cooper City, FL 33330
954-434-5519

Jorge Acevedo
Utilities & ROW Division Chief
City of Coral Gables
2800 SW 72nd Avenue
Miami, FL 33155
305-460-5006

Justin Barton
Engineer II, Utilities Division
City of Daytona Beach
125 Basin Street, Ste 100
Daytona Beach, FL 32114
386-671-8807

Alan Williamson
Public Works Director
City of DeBary
16 Colomba Road
DeBary, FL 32713
386-601-0208

Priscilla Cygielnik
Assistant Director, Engineering & Operations
City of Deerfield Beach
200 Goolsby Blvd
Deerfield Beach, FL 33441
954-616-7046

Demetris Pressley
Deputy Public Service Director
City of DeLand
1102 S Garfield Avenue
DeLand, FL 32724
386-626-7190

Joseph Williams
Stormwater Administrator
City of Delray Beach
434 S Swinton Avenue
Delray Beach, FL 33444
561-243-7000

Stephanie Bortz
Stormwater Utility Manager
City of Doral
8401 NW 53 Terrace
Doral, FL 33166
305-593-6740

Whitney Marsh
Environmental Manager
City of Dunedin
1405 County Road 1
Dunedin, FL 34698
727-298-3232

Brenda Dewees
Director of Environmental Services
City of Edgewater
PO Box 100
Edgewater, FL 32132
386-424-2400

Rick Gierok
Public Works Director
City of Eustis
400 Morin Street
Eustis, FL 32726
352-483-5480

Andre Desilet
Stormwater Director
City of Fernandina Beach
1181 S 5th Street
Fernandina Beach, FL 32034
904-310-3431

2020 Survey Respondents

Fred Griffith
City Engineer
City of Flagler Beach
5783 Stewart Avenue
Port Orange, FL 32127
386-276-0411

Jackie Cannon
Public Works Supervisor
City of Fort Meade
521 NW 4th Street
Fort Meade, FL 33841
863-285-1119

Venetia Barnes
Stormwater Engineering Manager
City of Fort Pierce
100 N US 1
Fort Pierce, FL 34950
772-467-3783

Terry Ribble
Assistant Director, Public Works
City of Fruitland Park
506 W Berckman Street
Fruitland Park, FL 34731
352-360-6727

Mike Null
Assistant City Manager/Public Works Director
City of Green Cove Springs
321 Walnut Street
Green Cove Springs, FL 32043
904-297-7500

Clay Lott
Utilities Superintendent
City of Gulfport
2401 53rd Street S
Gulfport, FL 33707
727-893-1085

Yamil Alquizar
Engineering Manager, Streets Department
City of Hialeah
900 E 56th Street, Bldg 4
Hialeah, FL 33013
305-687-2615

Marie Pierce
Stormwater Operations Manager
City of Fort Lauderdale
949 NW 38th Street
Fort Lauderdale, FL 33309
954-828-7847

Richard Thompson
Stormwater Resource Manager
City of Fort Myers
2200 Second Street
Fort Myers, FL 33902
239-321-7630

Nathan Gunn
Stormwater and Streets Supervisor
City of Fort Walton Beach
7 Hollywood Blvd NW
Fort Walton Beach, FL 32548
850-833-9613

Alice Rankeillor
Stormwater Services Supervisor
City of Gainesville
PO Box 490, Station 58
Gainesville, FL 32609
352-393-8408

Thomas Lambert
Development Services Manager
City of Gulf Breeze
1070 Shoreline Drive
Gulf Breeze, FL 32561
850-934-4094

Ed Trail
Transportation Superintendent
City of Haines City
300 N 5th Street
Haines City, FL 33844
863-421-9974

Julio Brea
Director of Public Works and Engineering Dept
City of Homestead
100 Civic Court
Homestead, FL 33030
305-224-4779

2020 Survey Respondents

Todd Scaldo
Director of Public Works
City of Indian Harbour Beach
2055 S Patrick Drive
Indian Harbour Beach, FL 32937
321-773-3181

Robert Campbell
Billing & Operations Manager
City of Jacksonville
214 N Hogan Street, 10th Floor
Jacksonville, FL 32202
904-255-8512

Michael Taylor
Utility Plant Supervisor
City of Jacksonville Beach
337 1st Avenue S
Jacksonville Beach, FL 32250
904-247-6278

Gerard Roussin
Building Official
City of Key Colony Beach
PO Box 510141
Key Colony Beach, FL 33051
305-289-1212

John Paul Castro
Utilities Director
City of Key West
PO Box 1409
Key West, FL 33041
305-809-3752

Nagel Altrui
Stormwater Engineer
City of Kissimmee
101 Church Street, Ste 301
Kissimmee, FL 34741
407-518-2536

Mike Davis
Roads and Streets Superintendent
City of Lake Alfred
155 E Pomelo Street
Lake Alfred, FL 33850
863-291-5270

Danielle Koury
City Engineer
City of Lake Mary
911 Wallace Court
Lake Mary, FL 32746
407-585-1453

Judith Love
Water Sewer Storm Administrator
City of Lake Worth Beach
301 College Street
Lake Worth Beach, FL 33460
561-586-1719

Laurie Smith
Lakes & Stormwater Manager
City of Lakeland
407 Fairway Avenue
Land O Lakes, FL 34639
863-834-6276

Christopher Benigni
Stormwater Program Administrator
City of Largo
201 Highland Avenue
Largo, FL 33779
727-587-6713

Tracy Bronson
Executive Assistant
City of Leesburg
550 S 14th Street
Leesburg, FL 34748
352-435-9442

Jammie Tackett
Public Works Coordinator
City of Longwood
907 E State Road
Longwood, FL 32750
407-263-2382

Jamie Ahrens
Public Works Director
City of Maderia Beach
503 150th Avenue
Madeira Beach, FL 33708
727-543-8154

2020 Survey Respondents

Mark Collins
Public Works Director
City of Margate
102 N Rock Island Road
Margate, FL 33063
954-972-8126

Larry Walker
Public Services Director
City of Mascotte
161 Knight Street
Mascotte, FL 34753
352-429-4429

J. Danielle Straub
Engineering Project Manager
City of Melbourne
900 E Strawbridge Avenue
Melbourne, FL 32901
321-608-7300

Chris Bennett
Assistant Director, Resilience & Public Works
City of Miami
444 SW 2 Avenue, 8th Floor
Miami, FL 33130
305-416-1200

Tom Ruiz
Public Works Director
City of Miami Gardens
1050 NW 163 Drive
Miami Gardens, FL 33169
786-279-1260

Tom Nash
Public Works Director
City of Miami Springs
345 N Poinciana Blvd
Miami Springs, FL 33166
305-805-5170

Robert Holland
Superintendent of Public Works
City of Minneola
PO Box 678
Minneola, FL 34755
352-242-1301

John Wright
Utilities & Public Works Director
City of Mulberry
PO Box 707
Mulberry, FL 33860
863-425-5492

James Miller
Plans Review Engineer, Streets & SW Dept
City of Naples
295 Riverside Circle
Naples, FL 34102
239-213-5019

Megan George
Deputy Public Works Director
City of Neptune Beach
2010 Forest Avenue
Neptune Beach, FL 32258
904-270-2423

Robert M. Rivera
Public Works Director
City of New Port Richey
5919 Main Street
New Port Richey, FL 34652
727-841-4556

Kyle Fegley
City Engineer
City of New Smyrna Beach
210 Sams Avenue
New Smyrna Beach, FL 32168
386-410-2811

Bruce Price
Director of Public Works
City of Niceville
920 S Cedar Avenue
Niceville, FL 32578
850-279-6436

Sam May
Public Works Director
City of North Lauderdale
701 SW 71 Avenue
North Lauderdale, FL 33068
954-724-7070

2020 Survey Respondents

Thomas Positano
Assistant Public Works Director
City of North Miami
1855 NE 142nd Street
North Miami, FL 33181
305-895-9871

Sean Lanier
Director, Engineering & Water Resources
Dept
City of Ocala
1805 NE 30th Avenue, Bldg 300
Ocala, FL 34470
352-351-6772

Daniel Simpson
City Engineer
City of Oldsmar
100 State Street W
Oldsmar, FL 34677
813-749-1262

Richard Lee
Streets/Stormwater Assistant Div Manager
City of Orlando
1010 Woods Avenue
Orlando, FL 32805
407-246-2754

Traci Hildreth
Public Works Accountant
City of Palm Bay
1050 Malabar Road SW
Palm Bay, FL 32907
321-409-7140

George Maiberger
Purchasing Manager
City of Pensacola
222 W Main Street, 6th Floor
Pensacola, FL 32502
850-435-1837

Brett Butler
City Engineer
City of Plantation
400 NW 73rd Avenue
Plantation, FL 33317
954-797-2781

Albert Carbon, III
Public Works Director
City of Oakland Park
3801 NE 5th Avenue
Oakland Park, FL 33334
954-630-4458

Steve Krug
Public Works Director
City of Ocoee
301 Maguire Road
Ocoee, FL 34761
407-905-3170

Leicester Dudley
Stormwater Compliance Manager Trainee
City of Orange City
1100 S Thorpe Avenue
Orange City, FL 32763
386-775-5477

Shawn Finley
City Engineer
City of Ormond Beach
22 S Beach Street, Room 104
Ormond Beach, FL 32174
386-676-3302

Mike Brennan
Stormwater Manager
City of Palm Coast
160 Lake Avenue
Palm Coast, FL 32164
386-986-4721

Kyle Arrison
Stormwater Supervisor
City of Pinellas Park
6250 82nd Avenue
Pinellas Park, FL 33781
727-369-5621

Michael Taylor
Stormwater Supervisor
City of Pompano Beach
1201 NE 3rd Avenue
Pompano Beach, FL 33060
954-786-4724

2020 Survey Respondents

Robert Sweeney
Director of Public Works
City of Port St. Lucie
121 SW Port St. Lucie Blvd
Port St. Lucie, FL 34984
772-344-4042

Ken Poole
Public Works Director
City of Rockledge
1400 Garden Road
Rockledge, FL 32955
321-221-7540

Ray Boler
Public Works Director
City of Safety Harbor
1200 Railroad Avenue
Safety Harbor, FL 34695
727-724-1550

Allen Potter
Public Works Director
City of Satellite Beach
530 Cinnamon Drive
Satellite Beach, FL 32937
321-777-2309

Ken Griffin
Director of Public Works/City Engineer
City of Sebastian
1225 Main Street
Sebastian, FL 32958
772-228-7056

Shawn Shimko
Assistant Director, Public Works
City of South Pasadena
7047 Sunset Drive S
South Pasadena, FL 33707
727-384-0701

Jessica Beach
Professional Engineer
City of St. Augustine
PO Box 210
St. Augustine, FL 32085
904-209-4227

Kevin Felblinger
Deputy Public Works Director
City of St. Cloud
1300 9th Street
St. Cloud, FL 34769
407-957-7344

Brett Warner
Assistant Public Works Director
City of St. Pete Beach
155 Corey Avenue
St. Pete Beach, FL 33706
727-363-9254

Brejesh Prayman
Director, Engineering & Capital Improvements Dept
City of St. Petersburg
PO Box 2842
St. Petersburg, FL 33731
727-893-7295

Milton Leggett
Deputy Public Works Director
City of Stuart
121 SW Flagler Avenue
Stuart, FL 34994
772-288-5341

Richard Labinsky
City Engineer
City of Sunny Isles Beach
18070 Collins Avenue, 3rd Floor
Sunny Isles Beach, FL 33160
305-792-1773

Eric Gomez
City Engineer/Building Official/CFM
City of Sweetwater
1701 NW 112th Avenue, Ste103
Miami, FL 33172
305-553-5457

David Henry
Manager, Stormwater Planning
City of Tallahassee
300 S Adams Street, B-35
Tallahassee, FL 32301
850-891-6807

2020 Survey Respondents

John Doherty
Assistant Director of Public Services
City of Tamarac
6011 Nob Hill Road
Tamarac, FL 33321
954-597-3706

Alex Awad
Chief Planning Engineer
City of Tampa
306 E Jackson Street, 6N
Tampa, FL 33602
813-274-7865

Anthony "Tony" Mannello
Streets and Stormwater Supervisor
City of Tarpon Springs
324 E Pine Street
Tarpon Springs, FL 34688
727-942-5606

Phillip Clark
Utilities Director
City of Tavares
1000 Captain Haynes Road
Tavares, FL 32778
352-742-6485

Sandra Reller
Public Works Deputy Director
City of Titusville
555 S Washington Avenue
Titusville, FL 32796
321-567-3861

Aaron Mercer
Director of Public Works
City of Umatilla
1 South Central Avenue
Umatilla, FL 32784
352-669-1539

Mark Piccirillo
Public Works Director
City of West Melbourne
1415 Henry Avenue
West Melbourne, FL 32904
321-727-3710

Stephon Harris
Utilities O&M Superintendent
City of West Palm Beach
1045 Charlotte Avenue, Bldg 5
West Palm Beach, FL 33401
561-822-2185

David Archacki
EM/Utilities Director
City of Wilton Manors
2020 Wilton Drive
Wilton Manors, FL 33305
954-390-2190

Jim Monahan
City Engineer
City of Winter Garden
300 W Plant Street
Winter Garden, FL 34787
407-656-4111

M.J. Carnevale
Public Works Director
City of Winter Haven
451 Third Street NW
Winter Haven, FL 33881
863-229-6341

Matthew Noonon
Engineer II, Public Works
City of Winter Park
401 S Park Avenue
Winter Park, FL 32789
407-599-3260

Leland Dicus
Director, Engineering Division
Hillsborough County
PO Box 1110
Tampa, FL 33601
813-307-1841

Nick Mcray
Operations Manager, Public Works Department
Lake County
PO Box 7800
Tavares, FL 32778
325-343-6439

2020 Survey Respondents

Theresa Heiker
Stormwater Management Coordinator
Leon County
2280 Miccosukee Road
Tallahassee, FL 32308
850-606-1526

Tracy Straub
County Engineer
Marion County
412 SE 25th Avenue
Ocala, FL 34471
352-671-8692

Randall White
Stormwater Utility Section Manager
Miami-Dade County
701 NW 1st Court, Ste 500
Miami, FL 33136
305-372-6406

Juanita Bernal Leon
Senior Project Manager, Engineering Division
Pasco County
4454 Grand Blvd
New Port Richey, FL 34652
727-834-3611

Kelli Hammer Levy
Public Works Director
Pinellas County
22111 US Hwy 19, Bldg 10
Clearwater, FL 33765
727-464-3317

Hans Zarbock
Water Resources Manager
Polk County
4177 Ben Durrance Road
Bartow, FL 33830
863-534-7377

John Ryan
Interim Stormwater Senior Manager
Sarasota County
1001 Sarasota Center Blvd
Sarasota, FL 34240
941-650-2159

Ricky Allison
Public Works & Parks & Recreation Director
Town of Belleair
1075 Ponce de Leon Blvd
Belleair, FL 33756
727-588-3769

Alfredo Quintero
Director of Public Works
Town of Cutler Bay
10720 Caribbean Blvd, Ste 105
Cutler Bay, FL 33189
305-234-4262

David Rotar
Utility Services Manager
Town of Jupiter
210 Military Trail
Jupiter, FL 33458
561-748-2705

Matt Stinnett
Town Administrator
Town of Malabar
2725 Malabar Road
Malabar, FL 32950
321-727-7764

Tom Davis
Public Works Supervisor
Town of Melbourne Beach
507 Ocean Avenue
Melbourne Beach, FL 32951
321-724-5860

Todd Larson
Director of Public Services
Town of Pembroke Park
3150 SW 52nd Avenue
Pembroke Park, FL 33023
954-966-4600

Mary Palmer
Town Clerk
Town of Redington Shores
17425 Gulf Blvd
Redington Shores, FL 33708
727-397-5538

2020 Survey Respondents

Randy Stokes
Public Works Director
Town of Surfside
9293 Harding Avenue
Surfside, FL 33154
305-777-2190

Marilane Lima
Village Clerk
Village of Indian Creek
9080 Bay Drive
Indian Creek, FL 33154
305-865-4121

Katarzyna Kulpa
Resilience Coordinator
Village of Key Biscayne
88 W McIntyre Street, Ste 250
Key Biscayne, FL 33149
786-657-9544

Angie Thul
Stormwater Coordinator
Village of Palm Springs
226 Cypress Lane
Palm Springs, FL 33461
561-434-5122

David Mendez
Public Works Director
Village of Pinecrest
10800 Red Road
Pinecrest, FL 33156
305-669-6916

Christine Wadleigh
Budget & Reporting Director
Village of Wellington
12300 W Forest Hill Blvd
Wellington, FL 33414
561-791-4111

Sean Maroney
Special Projects Coordinator
Volusia County
2560 W SR 44
DeLand, FL 32720
386-822-6422



FSA 2020 Stormwater Utility Report

More About the Florida Stormwater Association

Membership

Membership in FSA is organizational: All employees of a member local government, consulting firm or other organization are “members” of FSA! There are seven categories of organizations that may become members of FSA:

- ✓ Local Governments (cities and counties)
- ✓ Consultants (consulting and engineering firms)
- ✓ Associate (product manufacturers and vendors)
- ✓ Special Districts
- ✓ Academic Departments
- ✓ Law Firms
- ✓ Water Management Districts

For more information about membership, services and dues rates, please visit www.florida-stormwater.org/join or call FSA at (888) 221-3124.

Publications

2020 Survey of Stormwater Utilities

The [Stormwater Utilities Survey Report](#) summarizes the results of the biennial survey of stormwater utilities in Florida conducted by FSA. Its purpose is to provide information to both managers and policymakers in state and local government. Trends in the characteristics of the stormwater programs, utility rates and other practices within local government can be observed by comparing FSA's survey results. All FSA member organizations and contributors to the Survey receive a complimentary copy of the Report which is sent to the Primary Contact of the organization. New members receive their copy in their Welcome Packet. Additional copies can be [ordered online](#).

Manual for Establishing Stormwater Utilities in Florida

FSA's Manual “[Establishing a Stormwater Utility in Florida](#)” was first published in 1998, and revised in 2003 and 2013. It was initially prepared to assist communities that were considering the development and implementation of a stormwater utility as a means of providing supplemental or alternative funding for their stormwater management program. The current edition is also helpful for those jurisdictions with existing utilities that are considering changes to rates or rate structures. Manuals can be [ordered online](#).