

# Stormwater Funding Information Briefing

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# Discussion Points

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- History/Overview of the Stormwater Fund
- Stormwater Fee
- Debt
- Five Year Forecast
- 15 Year-\$300M Funding Program

# Overview of Stormwater System

Stormwater Management System is comprised of manmade and natural features:

- 550 miles of roadside & 152 off road ditches
- 61 canals
- 1,110 miles of Stormwater pipe
- 43,566 Manholes/Basins
- 15 Stormwater Pump Stations
- 38 Dams/Spillways
- 448 Lakes & Ponds

# Funding the Stormwater Program

- Stormwater Enterprise Fund was adopted 12/1/92 and took affect July 1993
- Equivalent Residential Unit (ERU) = 1 per residential dwelling = 2,269 sq. ft. impervious area
- Revenue is received through the monthly City Services Bill
- Stormwater Fee Adjustments are available to non-residential customers that implement on-site water quality, flood control, and maintenance improvements

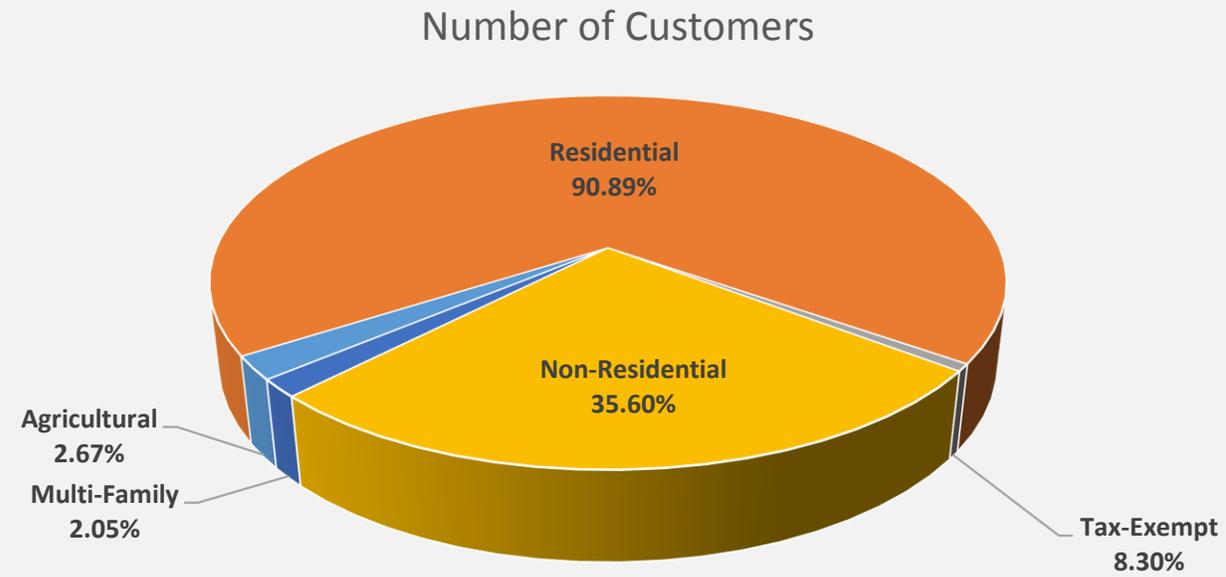
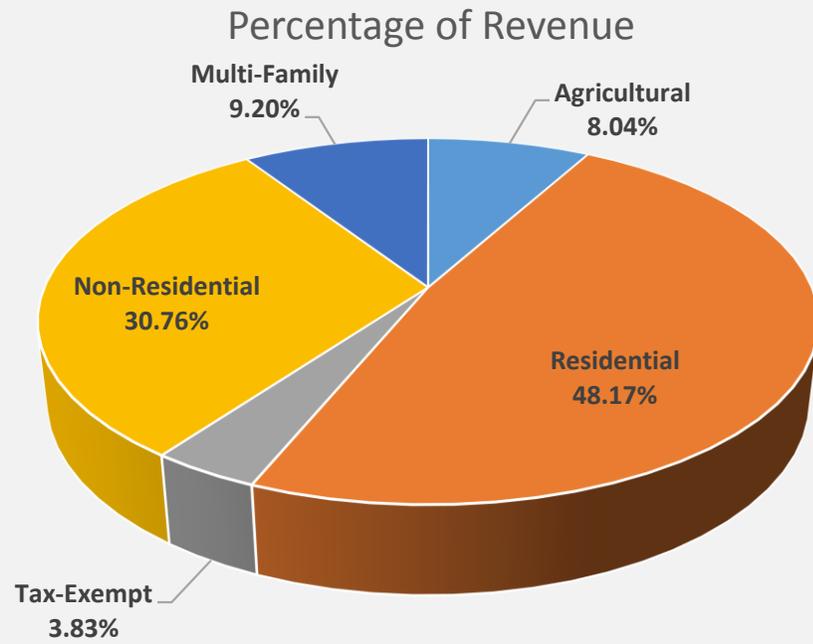
# Fee Classification

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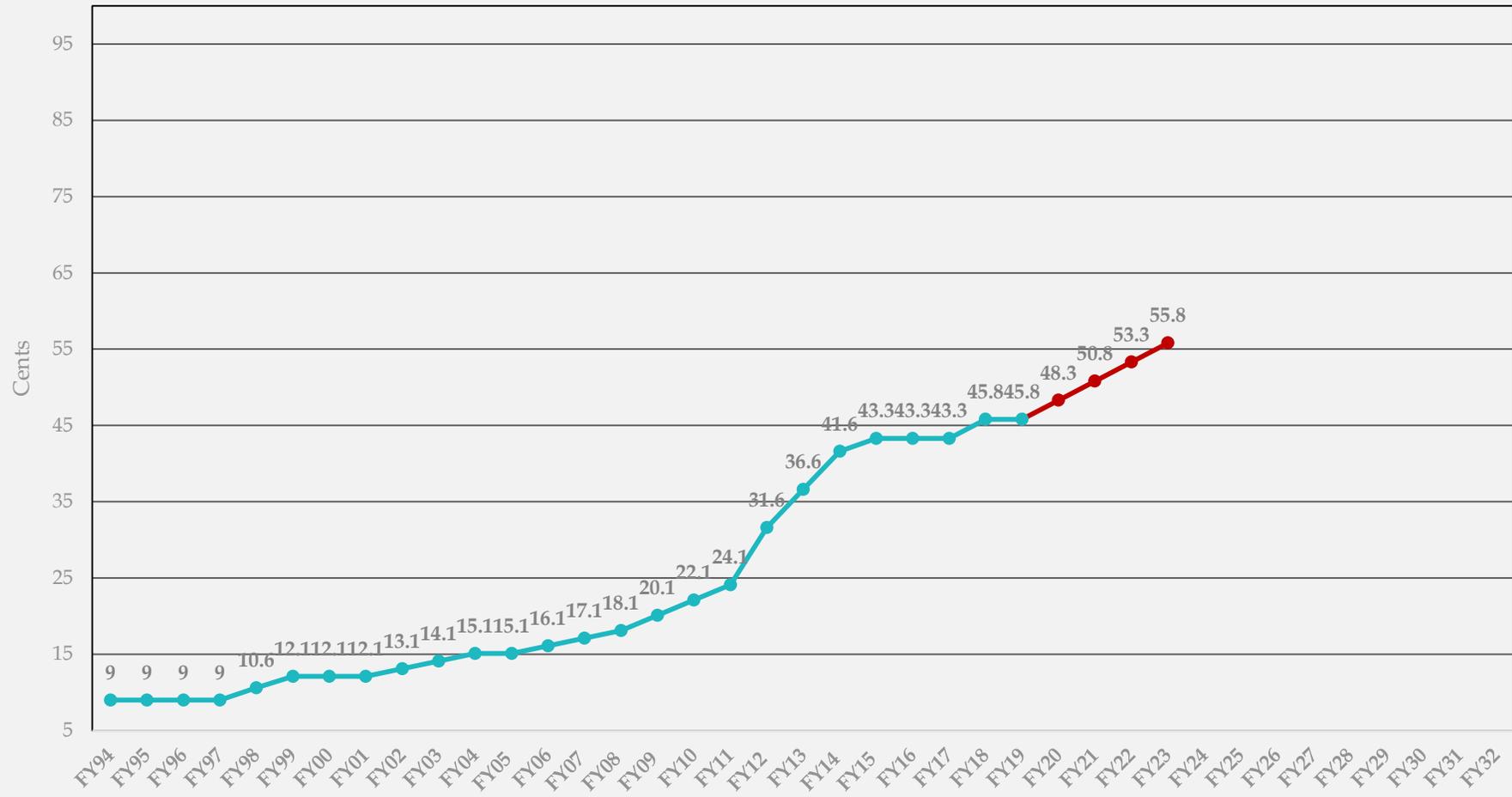
Per the City Code, all property is classified into one of the following categories

- Residential
- Multi-Family
- Non-Residential
- Undeveloped
- Agricultural

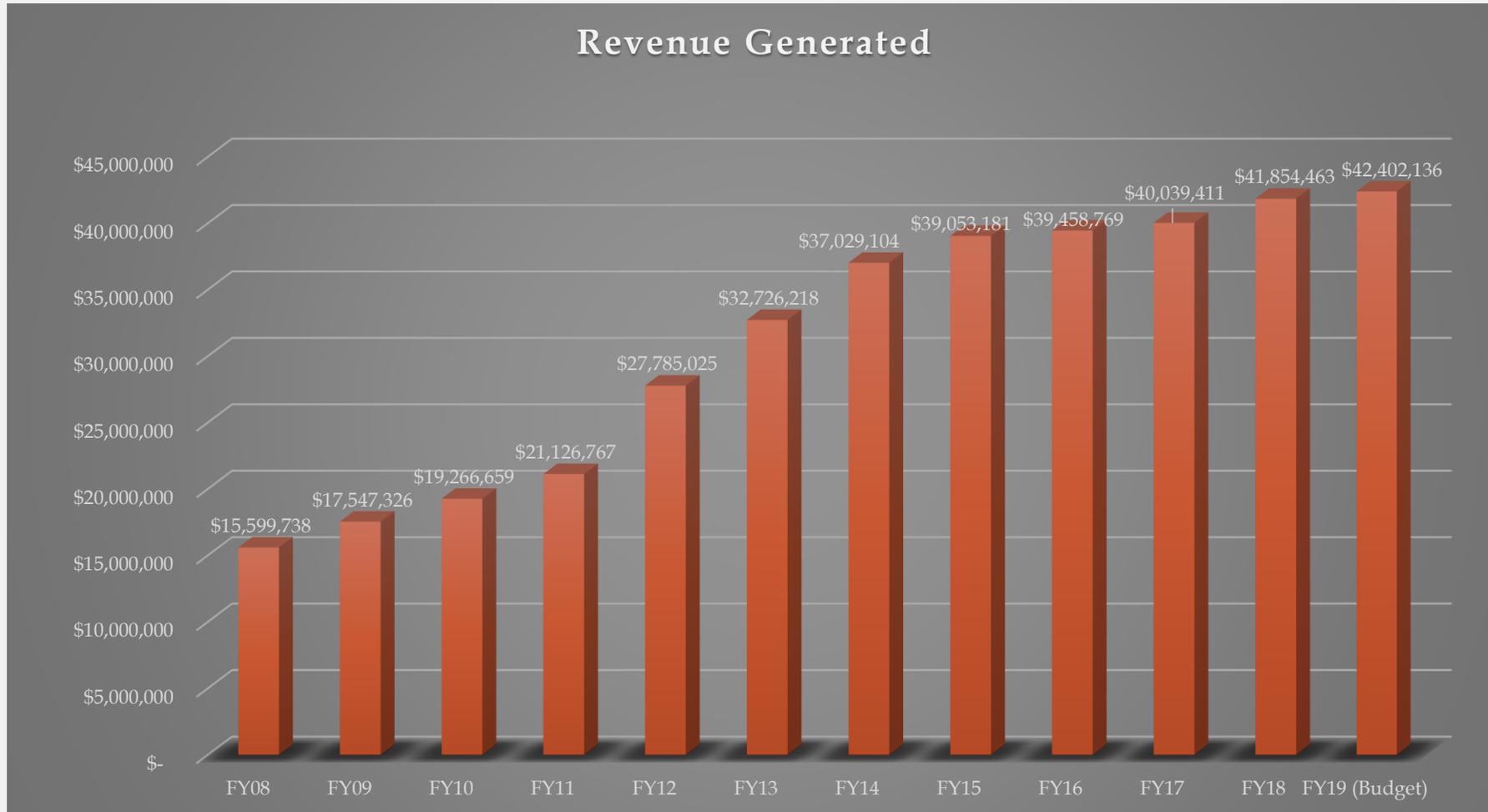
# Sources of Fees



# ERU Fee History: Cents per Day per ERU



# Revenue Generated



# Storm Water Funding

Storm Water Fee: Cents per ERU per Day					
	FY19	FY20	FY21	FY22	FY23
Daily Rate	45.8¢	48.3¢	50.8¢	53.3¢	55.8¢
Monthly Rate	\$13.93	\$14.69	\$15.45	\$16.21	\$16.97
Yearly	\$167.17	\$176.29	\$185.42	\$194.54	\$203.67
Real Estate Tax Dedication 1 cent per \$100 Valuation					
	FY19	FY20	FY21	FY22	FY23
	\$5,586,510	\$5,723,653	\$5,877,516	\$6,034,850	\$6,196,077
Agricultural Reserve Program					
	FY19	FY20	FY21	FY22	FY23
	\$990,000	\$990,000	\$990,000	\$990,000	\$990,000

# Outstanding Stormwater Debt

Debt	Amount (includes principal and interest)	Debt Service Payments (FY20)	Year of Maturity
2010B Storm Water Revenue Refunding Bonds	\$ 4,503,678	\$2,019,777	2036
2010A Storm Water Revenue Bonds	\$24,764,256		2036
2015 Storm Water Revenue Bonds	\$29,919,603	\$1,359,256	2040
Total	\$59,187,537	\$3,379,033	

# Five Year Forecast Assumptions

- Rate Increase as per City Code
- New FTEs
- CIP Pay-Go is funded at the same amount-\$8 million per year
- The forecast does include new debt service for new debt
- The forecast uses the same assumptions used by the Budget Office for the General Fund Five Year Forecast

# Five Year Forecast Based on Fee Increases per Code

Line No.	Description	FY2019	FY2020	FY2021	FY2022	FY2023
<b>OPERATING FUND</b>						
<b>Revenues</b>						
1	Rate Revenues	\$ 42,104,666	\$ 42,175,086	\$ 44,495,010	\$ 46,816,784	\$ 49,140,408
2	Rate Revenues from Increase	-	2,302,134	2,303,054	2,303,976	2,304,897
3	Miscellaneous Revenue	267,597	378,184	378,184	378,184	378,184
4	Transfers In	29,873	-	-	-	-
5	Interest Income		61,305	33,409	12,076	-
6	<b>Total Revenues</b>	<b>\$ 42,402,136</b>	<b>\$ 44,916,708</b>	<b>\$ 47,209,658</b>	<b>\$ 49,511,020</b>	<b>\$ 51,823,489</b>
<b>Revenue Requirements</b>						
7	Operating Expenses	\$ 30,446,488	\$ 32,232,376	\$ 33,892,345	\$ 36,872,582	\$ 37,821,690
8	Project Management	3,207,764	3,362,262	3,476,229	3,602,664	3,740,390
9	Customer Service	-	-	-	-	-
10	Operations and Maintenance	13,684,483	14,146,751	14,512,410	14,906,700	15,327,244
11	Inspections and Environmental Spill Response	910,152	979,592	1,013,840	1,051,865	1,093,311
12	Street Sweeping	2,972,784	2,972,784	3,035,743	3,100,681	3,167,539
13	Construction and Engineering	1,939,536	1,961,576	2,027,904	2,101,337	2,181,212
14	Surface Water Regulatory Compliance	1,470,136	1,497,144	1,545,656	1,599,311	1,657,626
15	Mosquito Control	2,613,716	2,415,222	2,492,720	2,577,794	2,669,761
16	Retiree Health Insurance	177,092	177,092	182,405	187,877	193,513
17	Reserve for Contingencies	161,064	161,064	161,064	161,064	161,064
18	Transfer to Other Funds	3,309,761	3,358,889	3,420,374	5,248,810	5,248,810
19	Year 2 Positions	-	1,200,000	1,224,000	1,248,480	1,273,450
	Year 3 Positions			800,000	816,000	832,320
	Year 4 Positions				270,000	275,450
21	Transfer to Capital Funding (PAYGO)	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000
<b>Debt Service</b>						
23	Existing Debt Service	\$ 3,955,648	\$ 5,278,245	\$ 5,281,597	\$ 5,289,194	\$ 7,303,426
34	<b>Total Revenue Requirements</b>	<b>\$ 42,402,136</b>	<b>\$ 45,510,621</b>	<b>\$ 47,173,942</b>	<b>\$ 50,161,777</b>	<b>\$ 53,125,116</b>
35	<b>Revenues Over (Under) Expenses</b>	<b>\$ 0</b>	<b>\$ (593,913)</b>	<b>\$ 35,716</b>	<b>\$ (650,757)</b>	<b>\$ (1,301,627)</b>

# Positions funded by a Fee Increase

	FY18	FY20	FY21	FY22	FY23	Total
Surface Water Compliance	4 Engineer III, Engineer I, Media Coordinator, Admin Tech	3 Engineer III	3			10
Stormwater Engineer Group	3 Engineer III	2 Engineer III				5
Flood Projects	2 Engineer III	1 Construction Inspector III				3
Ops & Maintenance	4 Engineer IIIs Construction Inspector III	3 Engineer III Maintenance Supervisor MEO	3	2		12
Total Positions						30

# FLOOD CONTROL PROJECTS IN THE FY18-23 CIP BASED ON THE 15-YEAR \$300M\* FUNDING PROGRAM

Project	Estimated Total Project Cost	ATD	Funding in Years 1-6 FY18-23	Funding in Years 7-10 FY24-27	Funding in Years 11-15 FY28-32	Remaining Balance To Complete
Windsor Woods	\$35M	\$3.8M	\$16.5M	\$8.3M	\$6.4M	0
Princess Anne Plaza	\$66M	0	\$20M	\$39.5M	\$6.5M	0
The Lakes	\$28M	0	\$2M	0	\$26M	0
Sherwood Lakes	\$12M	0	\$3M	0	0	\$9.0M
Eastern Shore Drive	\$83.2M	\$13.1M	\$35M	\$11.5M	\$6M	\$17.6M
Ashville Park Phase I	\$12.0M	0	\$9M	0	\$3.0M	0
Ashville Park Phase II	\$11.5M	0	0	0	\$3.3M	\$8.2M
Central Resort	\$113.0M	\$0.3M	0	0	0	\$112.7M
<b>Totals</b>	<b>\$360.7M</b>	<b>\$17.2M</b>	<b>\$85.5M</b>	<b>\$59.3M</b>	<b>\$51.2M</b>	<b>\$147.5</b>

**\$196M**

\* Note: Operation & Maintenance and Water Quality is approximately \$104M, Flood Control is approximately \$196M

# FLOOD CONTROL PROJECTS FUNDING FORECAST BASED ON THE 15-YEAR \$300M\* FUNDING PROGRAM

Project	Estimated Total Project Cost	ATD	Funding in Years 3-6 FY20-23	Funding in Years 7-10 FY24-27	Funding in Years 11-15 FY28-32	Remaining Balance To Complete
Windsor Woods	\$152.8M	\$12.7M	\$11.5M	\$21.6M	\$18.7M	\$88.3M
Princess Anne Plaza	\$172.3M	\$5.1M	\$17.3M	\$24.4M	\$15.6M	\$109.9M
The Lakes	\$28.7M	\$2.0M	\$0.97M	\$1.5M	\$24.2M	0
Sherwood Lakes	\$3.0M	\$3.0M	0	0	0	0
Eastern Shore Drive	\$72.5M	\$17.3M	\$25.6M	\$14.6M	\$6.0M	\$9.0M
Ashville Park Phase I	\$12.0	\$9.0M	\$3.0M	0	0	0
Ashville Park Phase II	\$18.9M	0	0	0	\$3.3M	\$15.6M
Central Resort	\$113.0M	\$0.8M	\$5.2M	0	\$2.5M	\$104.5M
<b>Totals</b>	<b>\$573.2M</b>	<b>\$49.9M</b>	<b>\$63.6M</b>	<b>\$62.1M</b>	<b>\$70.3M</b>	<b>\$327.3M</b>
			<b>\$196M</b>			
Canal Management Phase I	\$50.0M	\$0.5M	\$1.0M	\$1.0M	0	\$47.5M

\* Note: Operation & Maintenance and Water Quality is approximately \$104M, Flood Control is approximately \$196M

# Summary

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- Complex Stormwater Improvements increased in cost
- Additional future funding is needed

# Discussion

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