



Ad Hoc Stormwater Utility and Flood Mitigation Advisory Group

June 29, 2022 Meeting



Tonight's Agenda

- 1. Electronic meeting notice (6:00)
- 2. Chair's Comments (6:05)
- 3. Flood Action program update (6:15)
- 4. Project dashboard demo (6:35)
- 5. Summary of CASSCA CIP analysis by John Hill (6:45)
- 6. Summary of draft annual report by Skip Maginniss (7:05)
- 7. Chair succession (7:20)
- 8. Approval of the February 16, 2022 and April 19, 2022 meeting minutes (7:25)
- 9. Public Comments (7:30)
- 10. Adjourn (7:40)



Meeting Notice



Electronic Meeting Notice

Due to the COVID-19 Pandemic emergency, this meeting is being held electronically pursuant to Virginia Code Section 2.2- 3708.2(A)(3), the Continuity of Government ordinance adopted by the City Council on June 20, 2020 or Section 4-0.01(g) in HB29 and HB30, enacted by the 2020 Virginia General Assembly (Virginia Acts of Assembly Ch. 1283 and 1289), to undertake essential business. All of the members of the Advisory Group and staff are participating from remote locations through Zoom.

Note: this meeting is being recorded.



Chair's Comments



Flood Action Program Update



Flood Action Alexandria Progress Report

- Master baseline schedule:
 - All Tier 1 projects are on schedule
- Large capacity projects
 - Commonwealth / E. Glebe & Commonwealth & Ashby (\$50M) under procurement
 - Hooff's Run Culvert Bypass (\$60M) under procurement
- Combined sewer area projects
 - Pitt & Gibbon (\$11.5M) under procurement
 - Nethergate (\$5M) under procurement



Flood Action Alexandria Progress Report

- Neighborhood spot improvements on schedule
 - 32 Projects Identified (\$10.95M)
 - 16 Projects In Motion (\$4.67M)
 - 10 under planning (\$2.78M)
 - 3 under design (\$1.67M)
 - 3 under construction (\$210K)
 - 3 Projects Complete (\$265K)



Flood Action Alexandria Progress Report

- State and federal grant funding
 - State CFPF Awards for Stormwater* to Date: \$3.87M
 - Federal Funding for Stormwater to Date (ARPA+HUD): \$2.32M
 - April 8, 2022: CFPF Application total \$2M
 - *Including \$3.2M awarded for the Waterfront
- Current Status of the City's Flood Mitigation Pilot Grant Program
 - 190 applications submitted
 - 173 have been paid out via check
 - \$558,127.17 reimbursed to date
 - Continue to refine the process and expectations, and associated materials
 - Upcoming communications push
 - \$769,000 FY 2023 approved funding
 - Multifamily participation is under investigation; expected early FY23



Flood Action Alexandria Communications

Highlights

- Social: Impressions and engagements increased.
- Newsletter: Audience continues to grow.
- Website Improvements: Meet Our Leaders section.
- News media request: DC News Now.

Upcoming

- ✓ Social: Behind-the-scenes of East and West Del Ray Avenue projects.
 - Newsletter: grant news, project updates.

Which sections do you like? Are there sections that aren't valuable?



Daniel Medina Program Manager, Flood Action Alexandria



Jesse E. Maines Chief, Stormwater Management Division



Erin Bevis-Carver Chief, Sanitary Infrastructure Division

Let's be friends! @alexandriaVATES



Drains carry water. Clean you must. May the 4th be with you.

Happy #StarWarsDay from the Stormwater Management Division!





#DYK you can track rainfall levels near your neighborhood?

Our rain gauges & stream gauges measure rainfall and stormwater runoff in real-time and are located within the City's major watersheds. Track rainfall levels using the portal

alxfloodwatch.onerain.com





Does a channel or inlet in your neighborhood need maintenance? Let us know via Alex311 alexandriava.gov/







Terry Suehr, director of DPI, spoke with reporter Christy Matino about the city's flood mitigation work on the waterfront. Participating in interviews with reporters helps us share our message with a larger audience.



Project Dashboard Demo



Summary of CASSCA CIP analysis

by John Hill AGENDA ITEM # 5

A Call to Action



Multiple Flooding Events Every Year

July 8th, 2019

July 23rd, 2020

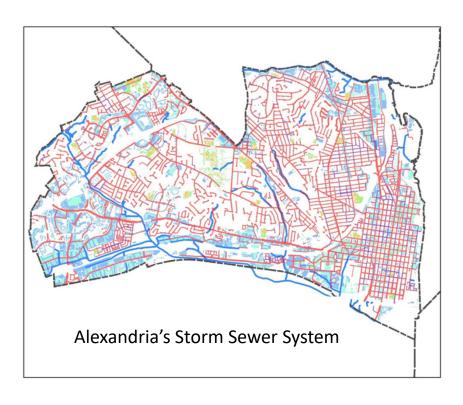
September 10th, 2020

August 15th, 2021

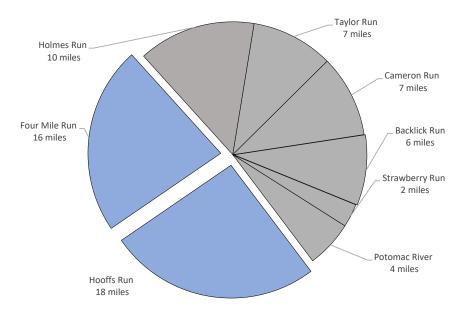
September 16th, 2021

CASSCA Report Findings

- There are 130 miles of storm sewers
- 69 miles of them are of inadequate diameter



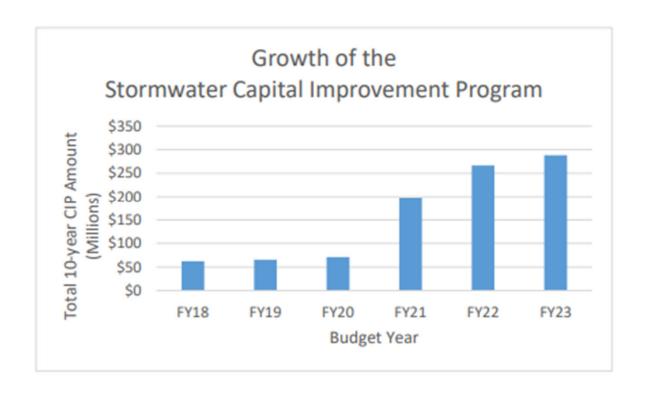
Total Storm Sewer Pipes of Inadequate Diameter



Two watersheds have 50% of the inadequate pipes

- Hooffs Run (18 miles)
- Four Mile Run (16 miles)

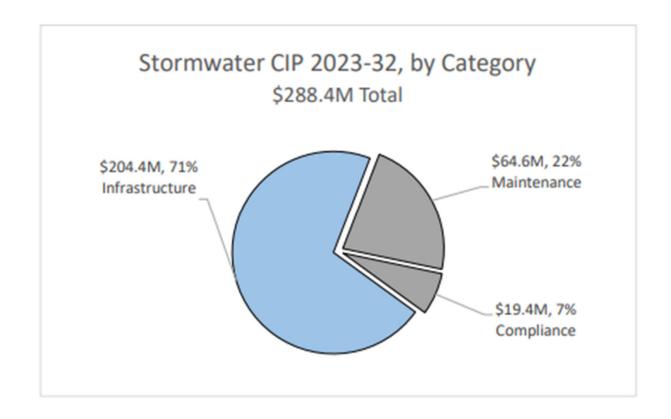
Alexandria's Investment in Stormwater Mitigation



Since 2020,
City Council has quadrupled
Alexandria's planned investment
in stormwater mitigation
(\$71M to \$288M)

During the same period, the Residential Stormwater Fee has doubled (\$140 to \$297 per year)

Stormwater Capital Improvement Program



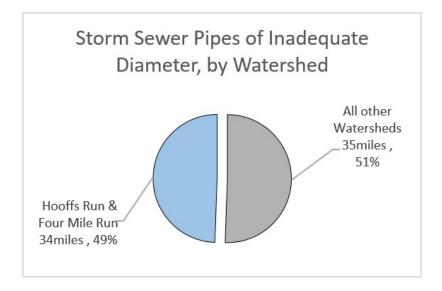
Over 70% of the latest Stormwater CIP is directed toward capacity-building infrastructure.

That's a big change for Alexandria.

Prior to 2021, only about 30% of the Stormwater CIP was expended on infrastructure.

Comparing CASSCA Findings with the Stormwater CIP

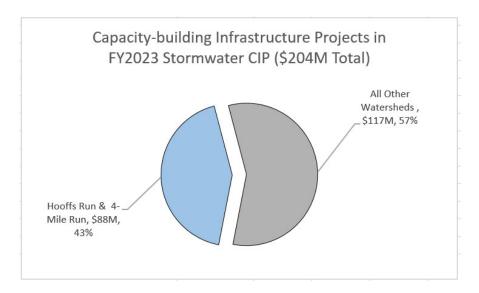
CASSCA: About 50% of the 'problem' is in two watersheds



Preliminary Finding:

The FY 2023 CIP appears to be directed to the watersheds with the greatest need – and in the right proportion.

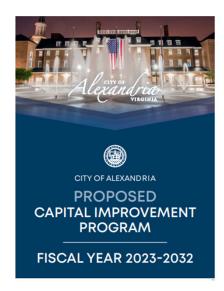
CIP: About 50% of the capacity-building 'investment' is in these two watersheds

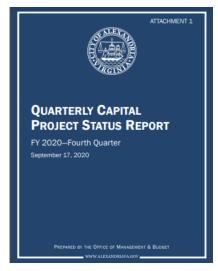


Future Analysis:

If the \$88M investment actually 'solves' the flooding problem – and fixes 34 miles of inadequate storm sewer pipes in the two watersheds — can we estimate the total cost of 'fixing' the other watersheds?

An Annual Role for the Ad Hoc Committee





FY 2021 year-end expenditure data not yet available

Using financial data published by the City, prepare an annual report:

- Is capacity-building infrastructure planned for the most flood-prone areas?
- Are these investments actually being made?
- Are we increasing the capacity of Alexandria's Storm Sewer system?
- Ultimately, are we reducing flooding during extreme rain events?

Building public infrastructure requires a long-term commitment of resources and citizen support

Appendix – CASSCA Data

Hydraulic Model Results by Watershed	Total Conduit Length in Feet	Total Conduit Length in Miles	Percent Surcharged, Flooded, or No Freeboard	Total Conduit in Need of Mitigation (feet)	Total Conduit in Need of Mitigation (miles)	Percent of City-wide Total
Hooffs Run	140,095	27	68%	95,265	18	26%
Four Mile Run	158,758	30	54%	85,729	16	23%
Holmes Run	98,019	19	53%	51,950	10	14%
Taylor Run	58,308	11	63%	36,734	7	10%
Cameron Run	82,086	16	43%	35,297	7	10%
Backlick Run	57,255	11	52%	29,773	6	8%
Strawberry Run	25,038	5	46%	11,517	2	3%
Potomac River	66,060	13	30%	19,818	4	5%
City-wide Total	685,619	130		366,083	69	100%
* from Table 4.2, CASSCA Summary Report						

Appendix – FY2023 Stormwater Capital Improvement Program

Project	CIP Page	Туре	Watershed	Prior Approps	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY23 -32
				прргорз											
Braddock & West	13.4	Infrastructure	Hooff's Run	\$0.000	\$0.198	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.198
Storm Sewer Spot Improvements	13.24	Infrastructure	City-wide	\$11.166	\$5.907	\$4.011	\$4.122	\$4.228	\$4.337	\$4.540	\$4.606	\$4.688	\$4.812	\$4.937	\$46.188
Large Capacity (Commnwlth&Glebe)	13.12	Infrastructure	4-Mile Run	\$0.000	\$26.407	\$12.632	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$39.039
Large Capacity (Hoofs Run Culvert)	13.13	Infrastructure	Hooff's Run	\$0.000	\$0.000	\$16.176	\$32.352	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$48.528
Green Infrastructure	13.9	Infrastructure	City-wide	\$2.311	\$0.000	\$1.550	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$1.550
Storm Sewer Capacity Projects	13.22	Infrastructure	City-wide	\$26.686	\$0.000	\$0.000	\$0.000	\$15.950	\$15.200	\$13.675	\$6.700	\$6.350	\$4.000	\$7.000	\$68.875
Stormwater Utility Implementation (?)	13.26	Infrastructure	City-wide	\$1.673	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Spot Project - Hume Ave Bypass	13.20	Infrastructure	4-Mile Run	\$1.070	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Spot Project - Mt Vernon Cul-De-Sac	13.21	Infrastructure	Hooff's Run	\$0.830	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Sub-Total				\$43.736	\$32.512	\$34.369	\$36.474	\$20.178	\$19.537	\$18.215	\$11.306	\$11.038	\$8.812	\$11.937	\$204.378
Percent of CIP				53%	84%	84%	82%	67%	75%	68%	51%	60%	46%	54%	71%
Stormwater BMP Maintnce CFMP	13.25	Maintenance		\$0.520	\$0.286	\$0.304	\$1.575	\$1.623	\$0.317	\$0.327	\$0.336	\$0.347	\$0.357	\$1.792	\$7.264
Small-Midsize Stormwater Mntnce	13.19	Maintenance		\$0.000	\$0.581	\$0.614	\$0.649	\$0.686	\$0.724	\$0.766	\$0.809	\$0.854	\$0.901	\$0.923	\$7.507
Flood-proofing Grant Program	13.7	Maintenance		\$0.750	\$0.769	\$0.789	\$0.809	\$0.830	\$0.851	\$0.873	\$0.895	\$0.918	\$0.941	\$0.965	\$8.640
Stream & Channel Maintenance	13.28	Maintenance		\$7.429	\$0.881	\$0.908	\$0.935	\$0.963	\$0.992	\$1.021	\$1.052	\$1.084	\$1.116	\$1.150	\$10.102
Four Mile Run Channel Maintenance	13.8	Maintenance		\$3.475	\$0.936	\$0.000	\$0.300	\$0.300	\$0.000	\$1.251	\$2.900	\$0.000	\$0.300	\$0.300	\$6.287
Inspection & Cleaning CFMP	13.11	Maintenance		\$3.852	\$1.268	\$1.457	\$1.578	\$1.695	\$1.835	\$2.006	\$2.220	\$2.496	\$2.862	\$3.304	\$20.721
Hoofs Run Culvert Maintenance	13.10	Maintenance		\$0.000	\$0.000	\$0.000	\$0.000	\$1.616	\$0.000	\$0.000	\$0.000	\$0.000	\$2.510	\$0.000	\$4.126
Taylor Run Stream Restoration	13.29	Maintenance		\$4.540	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Cameron Station Pond Retrofit (?)	13.5	Maintenance		\$4.723	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
City Facilities Stormwater BPMs (?)	13.6	Maintenance		\$1.633	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Strawberry Run Stream Restoration	13.27	Maintenance		\$1.645	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Lucky Run Stream Restoration	13.14	Maintenance		\$2.853	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Sub-Total				\$31.420	\$4.721	\$4.072	\$5.846	\$7.713	\$4.719	\$6.244	\$8.212	\$5.699	\$8.987	\$8.434	\$64.647
Percent of CIP				38%	12%	10%	13%	26%	18%	23%	37%	31%	47%	38%	22%
MS4 - TMDL Compliance Improvements	13.15	Compliance		\$5.605	\$1.300	\$2.100	\$1.800	\$2.050	\$1.750	\$2.000	\$2.575	\$1.500	\$1.000	\$1.750	\$17.825
NPDES/MS4 Permit	13.17	Compliance		\$1.150	\$0.000	\$0.170	\$0.172	\$0.174	\$0.175	\$0.177	\$0.179	\$0.181	\$0.182	\$0.186	\$1.596
Sub-Total				\$6.755	\$1.300	\$2.270	\$1.972	\$2.224	\$1.925	\$2.177	\$2.754	\$1.681	\$1.182	\$1.936	_
Percent of CIP				8%	3%	6%	4%	7%	7%	8%	12%	9%	6%	9%	7%
Total CIP				\$81.911	\$38.533	\$40.711	\$44.292	\$30.115	\$26.181	\$26.636	\$22.272	\$18.418	\$18.981	\$22.307	\$288.446

Appendix – Expenditure Data

Caution:

These are NOT annual expenditures.

They are CUMULATIVE, starting from the inception of each listed project.

Project 196	Cumulative Stormwater Capital Expenditur		late (\$M)			*1QFY18				*3QFY21	*3QFY22
Start Sewer Spot Improvements 124 Infrastructure \$4,664 \$4,860 \$4,986 \$5,085 \$5,691 \$6,133 \$6,294	Project	FY23- 32 CIP	Туре	FY15	FY16	FY17*	FY18	FY19	FY20	FY21*	FY22*
Large Capacity (Commwith&Glebe) 13.2 Infrastructure arge Capacity (Hoofs Run Culvert) 13.3 Infrastructure \$0.046 \$0.103 \$0.152 \$0.163 \$0.164 \$0.195 \$0.221 \$1.000 \$	Braddock & West	13.4	Infrastructure								
Infrastructure 13.3 Infrastructure 13.3 Infrastructure 13.3 Infrastructure 13.4 Infrastructure 13.5 Infrastructure 13.6 Infrastructure 13.7 Infr	Storm Sewer Spot Improvements	13.24	Infrastructure	\$4.664	\$4.860	\$4.986	\$5.085	\$5.691	\$6.193	\$6.294	\$7,133
Size	_arge Capacity (Commnwlth&Glebe)	13.12	Infrastructure								
Storm Sewer Capacity Projects 13.22 Infrastructure	Large Capacity (Hoofs Run Culvert)	13.13	Infrastructure								
Stormwater Utility Study & Implement 1326 Infrastructure \$0.344 \$0.791 \$0.928 \$1.000 \$1.059 \$1.114	Green Infrastructure	13.9	Infrastructure	\$0.046	\$0.103	\$0.152	\$0.163	\$0.164	\$0.195	\$0.221	\$0.286
Spot Project - Hume Ave Bypass 13.20 Infrastructure 13.21 Infrastructure 13.21 Infrastructure 13.21 Infrastructure 13.21 Infrastructure 13.22 Inf	Storm Sewer Capacity Projects	13.22	Infrastructure								
Sub-Total Sub-	Stormwater Utility Study & Implmntn	13.26	Infrastructure		\$0.344	\$0.791	\$0.928	\$1.000	\$1.059	\$1.114	\$1.16
Sub-Total Sub-Total St. 307 St. 307 St. 308 St. 76 St. 855 St. 7.447 St. 629 St. 76 St. 855 St. 7447 St. 629 St. 76 St. 855 St. 7447 St. 629 St. 7447 St. 629 St. 7447 St. 7629 St. 7447	Spot Project - Hume Ave Bypass	13.20	Infrastructure								
Percent of Total Capital Expenditures 36% 34% 33% 30% 27% 27% 26%	Spot Project - Mt Vernon Cul-De-Sac	13.21	Infrastructure								
Maintenance \$0.101 \$0.148 \$0.000 \$0.180 \$0.000 \$0.180 \$0.148 \$0.148 \$0.148 \$0.148 \$0.148 \$0.148 \$0.148 \$0.148 \$0.148 \$0.148 \$0.148 \$0.148 \$0.148 \$0.148 \$0.148 \$0.148 \$0.148 \$0.148 \$0.000 \$0.180 \$0.000 \$0.180 \$0.148 \$0.148 \$0.148 \$0.148 \$0.148 \$0.148 \$0.148 \$0.148 \$0.000 \$0.180 \$0.000 \$0.180 \$0.000 \$0.180 \$0.000 \$0.180 \$0.000 \$0.180 \$0.000 \$0.018 \$0.00	Sub-Total			\$4.710	\$5.307	\$5.929	\$6.176	\$6.855	\$7.447	\$7.629	\$8.580
Maintenance	Percent of Total Capital Expenditures			36%	34%	33%	30%	27%	27%	26%	26%
Maintenance	Fort Ward Stormwater		Maintenance		\$0.101	\$0.148	\$0.148	\$0.148	\$0.148	\$0.148	\$0.148
Cameron Station Pond Retrofit 13.5 Maintenance \$0.013 \$0.441 \$0.545 \$2.044 \$3.706 \$3.894 \$1.707 \$1.90 \$1.207 \$1.90 \$1.207 \$1.90 \$1.207 \$1.90 \$1.207 \$1.907 \$1.90 \$1.907 \$1.90 \$1.907				\$0.176							\$4.437
Taylor Run Stream Restoration 13.29 Maintenance \$0.000 \$0.263 \$0.304		13.5		******							\$3.935
Strawberry Run Stream Restoration 13.27 Maintenance \$0.000 \$0.180 \$0.234	Tavlor Run Stream Restoration	13.29			•		,				\$0.567
Lucky Run Stream Restoration 13.14 Maintenance 13.8 Maintenance 13.8 Maintenance 13.8 Maintenance 13.9 Maintenance 13.0 Maintenance 13.2 Maintenance 13.1 Maintenanc	Strawberry Run Stream Restoration	13.27									\$0.426
Sub-Total Sub-	Lucky Run Stream Restoration	13.14						\$0.326	\$0.333	\$0,439	\$0.494
Stream & Channel Maintenance 13.28 Maintenance \$3.442 \$4.511 \$4.538 \$5.006 \$5.146 \$5.210 \$5.210	Four Mile Run Channel Maintenance	13.8	Maintenance		\$0.292	\$0.292	\$0.292	\$0.489	\$0.489	\$0.502	\$0.535
Stormwater BMP Equipment Maintenance \$0.434 \$0.645 \$0.645 \$0.645 \$0.645 \$0.645 \$0.645 \$0.645 \$0.645 \$0.645 \$0.645 \$0.645 \$0.645 \$0.645 \$0.645 \$0.01	Hoofs Run Culvert Maintenance	13.10	Maintenance						-	\$0.452	\$1.26
Stormwater BMP Maintenance CFMP 13.25 Maintenance	Stream & Channel Maintenance	13.28	Maintenance	\$3,442	\$4.511	\$4.538	\$5.006	\$5,146	\$5.210	\$5.210	\$5.210
Stormwater BMP Maintenance CFMP 13.25 Maintenance \$0.015 \$0.015	Stormwater BMP Equipment		Maintenance	\$0.434	\$0.645	\$0.645	\$0.645	\$0.645	\$0.645	\$0.645	\$0.645
13.11 Maintenance 13.12 Maintenance 13.13 Maintenance 13.14 Maintenance 13.15 Compliance 13.16 Maintenance 13.17 Maintenance 13.18 Maintenance		13.25	Maintenance						\$0.015	\$0.015	\$0.043
City Facilities Stormwater BPMs (?) 13.6 Maintenance Maintenance Flood-proofing Grant Program 13.7 Maintenance \$3.742 \$4.077 \$4.185 \$4.209 \$4.219 \$4.283 Storm Sewer Capacity Analysis Maintenance \$0.409	Small-Midsize Stormwater Mntnce	13.19	Maintenance								\$0.140
Flood-proofing Grant Program 13.7 Maintenance \$3.742 \$4.077 \$4.185 \$4.209 \$4.219 \$4.283 Storm Sewer Capacity Analysis Maintenance \$3.742 \$4.077 \$4.185 \$4.209 \$4.219 \$4.219 \$4.283 Trunk Sewer Flow Monitoring Maintenance \$0.409 \$0.409 \$0.409 \$0.409 \$0.409 \$0.409 \$0.409 \$0.409 \$0.409 Sub-Total \$8.203 \$10.322 \$11.897 \$14.476 \$17.859 \$20.051 \$20.972 \$2.051 \$20.972 \$3.051 \$20.972 \$3.051 \$3.0	nspection & Cleaning CFMP	13.11	Maintenance								\$0.018
Storm Sewer Capacity Analysis Maintenance \$3,742 \$4,077 \$4,185 \$4,203 \$4,219 \$4,219 \$4,283 Trunk Sewer Flow Monitoring Maintenance \$0,409 \$0,409 \$0,409 \$0,409 \$0,409 \$0,409 \$0,409 \$0,409 Sub-Total \$8,203 \$10,322 \$11,897 \$14,476 \$17,859 \$20,051 \$20,972 \$20,051 \$20,972 \$20,051 \$20,972 \$20,051 \$20,972 \$20,051 \$20,	City Facilities Stormwater BPMs (?)	13.6	Maintenance								\$0.032
Trunk Sewer Flow Monitoring Maintenance \$0.409 \$0.40	Flood-proofing Grant Program	13.7	Maintenance								\$0.374
Sub-Total \$8.203 \$10.322 \$11.897 \$14.476 \$17.859 \$20.051 \$20.972 \$20	Storm Sewer Capacity Analysis		Maintenance	\$3.742	\$4.077	\$4.185	\$4.209	\$4.219	\$4.219	\$4.283	\$4.783
Percent of Total Capital Expenditures	Trunk Sewer Flow Monitoring		Maintenance	\$0.409	\$0.409	\$0.409	\$0.409	\$0.409	\$0.409	\$0.409	\$0.403
MS4 - TMDL Compliance Improvements 13.15 Compliance \$0.180 \$0.203 \$0.203 \$0.253 \$0.327 \$0.377	Sub-Total			\$8.203	\$10.322	\$11.897	\$14.476	\$17.859	\$20.051	\$20.972	\$23,457
VPDES/MS4 Permit 13.17 Compliance \$0.180 \$0.203 \$0.203 \$0.253 \$0.327 \$0.377 Sub-Total \$0.000 \$0.180 \$0.203 \$0.203 \$0.253 \$0.327 \$0.377 \$0.377	Percent of Total Capital Expenditures			64%	65%	66%	69%	72%	72%	72%	72%
VPDES/MS4 Permit 13.17 Compliance \$0.180 \$0.203 \$0.203 \$0.253 \$0.327 \$0.377 Sub-Total \$0.000 \$0.180 \$0.203 \$0.203 \$0.253 \$0.327 \$0.377 \$0.377	MS4 - TMDL Compliance Improvements	13.15	Compliance								
Sub-Total \$0.000 \$0.180 \$0.203 \$0.203 \$0.253 \$0.327 \$0.377 \$		13.17			\$0.180	\$0.203	\$0.203	\$0.253	\$0.327	\$0.377	\$0.390
	Sub-Total		,	\$0.000			\$0.203		\$0.327		\$0.390
	Percent of Total Capital Expenditures			0%	1%		1%		1%		1%
Total Capital Expenditures \$12.913 \$15.809 \$18.029 \$20.855 \$24.967 \$27.825 \$28.978 \$3	Total Capital Expenditures			\$12.913	\$15.809	\$18.029	\$20.855	\$24.967	\$27.825	\$28.978	\$32.427

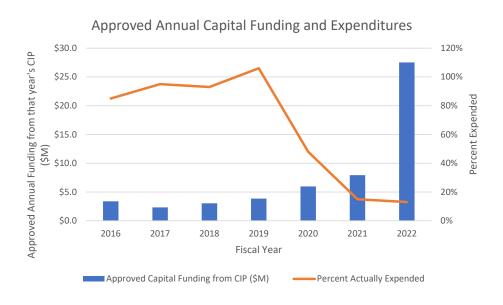
Appendix – Expenditure Analysis

			*1QFY18				*3@FY21	*3QFY22
Туре	FY15	FY16	FY17*	FY18	FY19	FY20	FY21*	FY22*
Infrastructure								
Sub-Total	nla	\$0.597	\$0.622	\$0.247	\$0.679	\$0.592	\$0.182	\$0.951
Percent of Total Capital Expenditures		21%	28%	9%	17%	21%	16%	28%
Maintenance								
Sub-Total	nla	\$2.119	\$1.575	\$2.579	\$3.383	\$2.192	\$0.921	\$2.485
Percent of Total Capital Expenditures		73%	71%	91%	82%	77%	80%	72%
Compliance								
Sub-Total	nła	\$0.180	\$0.023	\$0.000	\$0.050	\$0.074	\$0.050	\$0.013
Percent of Total Capital Expenditures		6%	1%	0%	1%	3%	4%	0%
Total Capital Expenditures	nla	\$2.896	\$2.220	\$2.826	\$4.112	\$2.858	\$1.153	\$3.449
Approved Annual Capital Funding from that year's CIP'		\$3.390	\$2.331	\$3.030	\$ 3.862	\$ 5.970	\$7.935	\$27.525
Percent of Approved Annual Capital Funding Expended for that year		85%	95%	93%	106%	48%	15%	13%

Caution:

Year-end data is not available for FY 2021 or FY 2022 -- expenditures are as of end of third quarter

Therefore, 'Percent of Funds Expended' for these years is understated.





Summary of draft annual report

by Skip Maginniss

AGENDA ITEM # 6



Chair Succession



Minutes of the February 16 and April 19 Meetings



Public Comments



Adjourn