

Document 2: ORAP Project and Financial Status

No.	Project Description and Quick Indication of Project Status	Project Duration	Status	Actual Expenditures and Commitments to Dec 31, 2013 (\$ million)	Proposed Spending Plan Forecast (2014 to 2018) (\$ million)	Overall Program Spending (\$ million)	Comments
1	Implementation of Real Time Control (RTC)	Complete	Complete	\$28.54	-	\$28.54	Project complete. CSO Volumes reduced by over 70% during 2013 control period when compared to previous control period volumes.
2	Installation of Critical CSO and Storm Outfall Monitoring	Short Term	Completion mid-2014	\$3.14	\$0.36	\$3.5	Project to be complete mid-2014.
3	CSO Storage for Ultimate Combined Sewer Area (UCSA).	Long Term	Completion in 2017	\$9.87	\$185.13	\$195	Design work is proceeding. Some works have proceeded as allowances under the Light Rail Train (LRT) project. Project is contingent upon receiving 1/3 funding from provincial and federal partners.
4	Review & Implement Sewer Interconnection Program	Complete	Complete	\$0.68	-	\$0.68	Project complete.
6	Development of a Wet Weather Infrastructure Management Plan (WWIMP)	Complete	Complete	\$0.14	-	\$0.14	Project complete. Report tabled at Environment Committee in June 2013.
8	Installation of Floatable Traps in Combined Sewer Area Catch Basins	Complete	Complete	\$1.10	-	\$1.10	Project complete. Traps installed in Combined Sewer Area.
9	Pinecrest Creek / Westboro Stormwater Management Retrofit Plan	Complete	Complete	\$0.25	-	\$0.25	Project complete. Report tabled at Environment Committee in 2011.
10	Eastern Subwatersheds Stormwater Management Retrofit Plan	Short Term	Completion year-end 2014	\$0.68	\$0.07	\$0.75	Project to be complete by year end 2014.
12	R.O.Pickard Environmental Centre Effluent Dechlorination	Complete	Complete	\$7.92	-	\$7.92	Facility commissioned in October 2013 and is now operational.
14	Monitoring and Source Control Programs	Ongoing	Ongoing	\$0.13	\$0.13	\$0.26	Program work is being implemented/on-going.
15	Wastewater & Drainage Environmental Quality Management System	Complete	Complete	\$0.15	-	\$0.15	Project complete, and continuous improvement component is ongoing.
16	Updates to the Ottawa River Bacterial Water Quality Computer Model	Short Term	Completion 2014	\$0.42	\$0.1	\$0.52	Project to be complete year-end 2014.
17	Public Outreach and Education	Ongoing	Ongoing	\$0.007	\$0.368	\$0.375	Project is on-going.
Subtotal =				\$53.03	\$186.16	\$239.19	

Long Term / Ongoing Projects

5	Sewer Separation Outside the UCSA	Long Term	Initiated, 20 years remaining	\$87.78	\$25-\$35	\$250	Sewer Separation Program has been accelerated under the Ottawa on the Move initiative. In 2009, the funding required to support the Sewer Separation program was estimated to be \$250 million (Class D estimate)
7	Implementation of a Wet Weather Infrastructure Management Plan	Long Term	Initiated, duration TBD	\$0.33	\$10-\$11	TBD	Implementation initiated within the framework of the approved Wet Weather Plan. Proposed Spending Plan Forecast is a Class D estimate.
11	Implementation of Pinecrest and Eastern Subwatersheds Stormwater Retrofit Plans	Long Term	Initiated, 50 year duration	\$0.32	TBD	TBD	Implementation initiated in the Pinecrest Creek / Westboro study area, and long term funding required to support implementation of the Pinecrest Creek/Westboro Plan is estimated to be \$43 million (Class D estimate) Note: <i>Overall Long Term Program Spending is does not include Eastern Subwatersheds retrofit implementation, as this plan is not yet complete.</i>
13	Develop & Implement a Water Environment Strategy	Short Term	Completion 2014	\$0.24	TBD	TBD	Strategy to be considered by the Committee by the end of Q2/2014.
Subtotal =				\$88.67	TBD	TBD	

Note:

- Actual costs for Project 5: Sewer Separation Outside the UCSA are estimates determined using an average percentage of sewer related costs for the integrated sewer separation projects. Actual costs can only be calculated after the integrated projects are complete.
- Funding for ORAP projects will be subject to Council consideration in the course of annual budget deliberations.
- TBD: To be determined.