Ministry of Infrastructure

Ministère de l'infrastructure

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21-Jul-17 **File Number:** Ot-C 6005

City of Ottawa

110 Laurier Avenue West
Ottawa , Ontario
K1P 1J1
steve.kanellakos@ottawa.ca

Dear Chief Administrative Officer, Clerk or Treasurer:

Re: Clean Water and Wastewater Fund (CWWF)

Thank you for your application under the Clean Water and Wastewater Fund. I am pleased to inform you that your Project(s) has/have been approved for funding and Projects may begin immediately.

The 2016 Federal Budget announced the establishment of the CWWF that proposes to invest up to \$570 million in federal funding and up to \$270 million in provincial funding in the province of Ontario. The CWWF will provide Ontario communities with vital infrastructure funding to help accelerate short term investments to support the rehabilitation and modernization of drinking water, wastewater and stormwater infrastructure, and the planning and design of future facilities and upgrades to existing systems.

Your Project(s) was/were nominated by the Province to the federal government and has/have since been approved for funding under the Clean Water and Wastewater Fund. Provided that the Recipient enters into a Transfer Payment Agreement (TPA), and subject to the terms and conditions of the TPA, the federal and provincial governments will each provide up to a maximum of 50% and 25% respectively toward the total eligible costs of the Project. Project details are as follows:

Sub-Project ID	Sub-Project Title	Tota	al Eligible Cost	Maximum Program Contribution (i.e. federal)		F	Maximum Provincial Contribution	
Ott-001	Lemieux Island Water Purification Plant - High Lift Station Heating, Ventilation and Air Conditioning (HVAC) Upgrades	\$	900,000.00	\$	450,000.00	\$	225,000.00	
Ott-002	Robert O. Picard Environmental Center - Wastewater Treatment Plant Lighting Upgrades	\$ 1,	125,000.00	\$	562,500.00	\$	281,250.00	
Ott-003	LED Lighting Upgrades at Approximately 42 Wastewater Pumping Stations Across the City	\$	900,000.00	\$	450,000.00	\$	225,000.00	

Upgrades to the Munster Drinking Water Pumping Station	\$	1,350,000.00	\$	675,000.00	\$	337,500.00
Robert O. Picard Environmental Center Thickening and Dewatering Building Heating, Ventilation and Air Conditioning Upgrade Project	\$	18,000,000.00	\$	9,000,000.00	\$	4,500,000.00
Lighting Fixture Upgrades: Lemieux Island and Britannia Drinking Water Purification Plants	\$	720,000.00	\$	360,000.00	\$	180,000.00
Lighting Fixture Upgrades at Approximately 20 Drinking Water Pumping Stations Across the City	\$	270,000.00	\$	135,000.00	\$	67,500.00
Billings Bridge Drinking Water Pump Station Diesel System Upgrade	\$	720,000.00	\$	360,000.00	\$	180,000.00
Design and Installation of Inlet Control Devices in Bilberry/Chatelaine, Bridlewood North and Craig Henry (Storm water linear assets, appurtenances)	\$	2,275,000.00	\$	1,137,500.00	\$	568,750.00
Design for Inlet Control Devices for the Flood Protection Program - City Wide; (Storm water linear assets, appurtenances)	\$	225,000.00	\$	112,500.00	\$	56,250.00
Design for Lemieux Island Water Purification Plant Intake Improvements	\$	1,750,000.00	\$	875,000.00	\$	437,500.00
Design for Trenchless Sewer Rehabilitation at no fewer than 34 Locations across the City	\$	450,000.00	\$	225,000.00	\$	112,500.00
Design for Low Impact Stormwater Retrofits - Hemmingwood Way Biorentention cells	\$	35,000.00	\$	17,500.00	\$	8,750.00
	Robert O. Picard Environmental Center Thickening and Dewatering Building Heating, Ventilation and Air Conditioning Upgrade Project Lighting Fixture Upgrades: Lemieux Island and Britannia Drinking Water Purification Plants Lighting Fixture Upgrades at Approximately 20 Drinking Water Pumping Stations Across the City Billings Bridge Drinking Water Pump Station Diesel System Upgrade Design and Installation of Inlet Control Devices in Bilberry/Chatelaine, Bridlewood North and Craig Henry (Storm water linear assets, appurtenances) Design for Inlet Control Devices for the Flood Protection Program - City Wide; (Storm water linear assets, appurtenances) Design for Lemieux Island Water Purification Plant Intake Improvements Design for Trenchless Sewer Rehabilitation at no fewer than 34 Locations across the City Design for Low Impact Stormwater Retrofits - Hemmingwood Way	Robert O. Picard Environmental Center Thickening and Dewatering Building Heating, Ventilation and Air Conditioning Upgrade Project Lighting Fixture Upgrades: Lemieux Island and Britannia Drinking Water Purification Plants Lighting Fixture Upgrades at Approximately 20 Drinking Water Pumping Stations Across the City Billings Bridge Drinking Water Pump Station Diesel System Upgrade Design and Installation of Inlet Control Devices in Bilberry/Chatelaine, Bridlewood North and Craig Henry (Storm water linear assets, appurtenances) Design for Inlet Control Devices for the Flood Protection Program - City Wide; (Storm water linear assets, appurtenances) Design for Lemieux Island Water Purification Plant Intake Improvements Design for Trenchless Sewer Rehabilitation at no fewer than 34 Locations across the City Design for Low Impact Stormwater Retrofits - Hemmingwood Way	Robert O. Picard Environmental Center Thickening and Dewatering Building Heating, Ventilation and Air Conditioning Upgrade Project Lighting Fixture Upgrades: Lemieux Island and Britannia Drinking Water Purification Plants Lighting Fixture Upgrades at Approximately 20 Drinking Water Pumping Stations Across the City Billings Bridge Drinking Water Pump Station Diesel System Upgrade Design and Installation of Inlet Control Devices in Bilberry/Chatelaine, Bridlewood North and Craig Henry (Storm water linear assets, appurtenances) Design for Inlet Control Devices for the Flood Protection Program - City Wide; (Storm water linear assets, appurtenances) Design for Lemieux Island Water Purification Plant Intake Improvements Design for Trenchless Sewer Rehabilitation at no fewer than 34 Locations across the City Design for Low Impact Stormwater Retrofits - Hemmingwood Way \$ 1,750,000.00	Robert O. Picard Environmental Center Thickening and Dewatering Building Heating, Ventilation and Air Conditioning Upgrade Project Lighting Fixture Upgrades: Lemieux Island and Britannia Drinking Water Purification Plants Lighting Fixture Upgrades at Approximately 20 Drinking Water Pumping Stations Across the City Billings Bridge Drinking Water Pump Station Diesel System Upgrade Design and Installation of Inlet Control Devices in Bilberry/Chatelaine, Bridlewood North and Craig Henry (Storm water linear assets, appurtenances) Design for Inlet Control Devices for the Flood Protection Program - City Wide; (Storm water linear assets, appurtenances) Design for Lemieux Island Water Purification Plant Intake Improvements Design for Trenchless Sewer Senabilitation at no fewer than 34 Locations across the City Design for Low Impact Stormwater Retrofits - Hemmingwood Way	Robert O. Picard Environmental Center Thickening and Dewatering Building Heating, Ventilation and Air Conditioning Upgrade Project Lighting Fixture Upgrades: Lemieux Island and Britannia Drinking Water Purification Plants Lighting Fixture Upgrades at Approximately 20 Drinking Water Pumping Stations Across the City Billings Bridge Drinking Water Pump Station Diesel System Upgrade Design and Installation of Inlet Control Devices in Bilberry/Chatelaine, Bridlewood North and Craig Henry (Storm water linear assets, appurtenances) Design for Inlet Control Devices for the Flood Protection Program - City Wide; (Storm water linear assets, appurtenances) Design for Lemieux Island Water Purification Plant Intake Improvements Design for Trenchless Sewer Rehabilitation at no fewer than 34 Locations across the City Design for Low Impact Stormwater Retrofits - Hemmingwood Way 18,000,000.00 \$ 18,000,000.00 \$ 112,500.00 \$ 225,000.00 \$ 225,000.00 \$ 225,000.00 \$ 17,500.00 \$ 225,000.00 \$ 2	Robert O. Picard Environmental Center Thickening and Dewatering Building Heating, Ventilation and Air Conditioning Upgrade Project S

Ott-015	Village of Carp Water Quality	\$ 3,100,000.00	\$ 1,550,000.00	\$	775,000.00
	Treatment Facility Upgrades Including New Building and granular activated carbon contactors	,,	,,	,	,,,,,,
Ott-016	Design and Construction of Graham Creek Stormwater Measures	\$ 225,000.00	\$ 112,500.00	\$	56,250.00
Ott-017	Design and Construction of Mud Creek Stormwater Measures	\$ 90,000.00	\$ 45,000.00	\$	22,500.00
Ott-018	Design and Construction of Shields and Findlay Creek Stormwater Measures for Creek Rehabilitation	\$ 45,000.00	\$ 22,500.00	\$	11,250.00
Ott-019	Design for Sewer Access Structures - Upgrades at Various Locations Across the City	\$ 450,000.00	\$ 225,000.00	\$	112,500.00
Ott-020	Design and Construction of the Bilberry/Chatelaine Neighborhood Localized Flood Protection Improvements	\$ 2,350,000.00	\$ 1,175,000.00	\$	587,500.00
Ott-021	Design and Construction of the Bridlewood Neighborhood Localised Flood Protection Improvement Including New Manholes	\$ 1,575,000.00	\$ 787,500.00	\$	393,750.00
Ott-022	Assessment and Program Development for Buried Sewer and Water Infrastructure for Building/Facilities sites and Parks Across the City	\$ 1,350,000.00	\$ 675,000.00	\$	337,500.00
Ott-023	Preliminary Design for the Convent Glen North Storm Sewer	\$ 1,575,000.00	\$ 787,500.00	\$	393,750.00
Ott-024	Design and Construction of the Craig Henry Neighborhood Flood Protection Improvements Including Re-profiling and Storm Pipe Upsizing	\$ 2,880,000.00	\$ 1,440,000.00	\$	720,000.00

Ott-025	Preliminary Design of Integrated Road- Sewer-Water Renewal for Florence St (Kent-Bank) and McLeod Ave (Bronson- Lyon, Kent-Bank)	\$ 675,000.00	\$ 337,500.00	\$ 168,750.00
Ott-026	Design of Stillwater Creek Storm Sewer Upgrades	\$ 270,000.00	\$ 135,000.00	\$ 67,500.00
Ott-027	Preliminary Design of Queensway Terrace North Stormwater Trunk Rehabilitation	\$ 720,000.00	\$ 360,000.00	\$ 180,000.00
Ott-028	Preliminary Design of the Vanier Parkway Storm Sewer Renewal	\$ 360,000.00	\$ 180,000.00	\$ 90,000.00
Ott-029	Construction of the New Carp Stormwater Management and Snow Disposal Facility on West Brook Drive	\$ 10,950,000.00	\$ 5,475,000.00	\$ 2,737,500.00
Ott-030	Rehabilitation of the Didsbury stormwater facility structures and sediment removal	\$ 90,000.00	\$ 45,000.00	\$ 22,500.00
Ott-031	Culvert Renewal Program at Various Locations Across the City - Replacement of 59 small culverts and 15 medium culverts to improve drainage flow and protect roadway structures across the	\$ 7,398,000.00	\$ 3,699,000.00	\$ 1,849,500.00
Ott-032	Assessment and Design of a Culvert Renewal Program for 60 culverts across the City	\$ 1,350,000.00	\$ 675,000.00	\$ 337,500.00
Ott-033	Construction of the Cody-J.Mance- Levis-Cyr-Kendall-Savard Integrated Road-Water-Sewer Renewal Project	\$ 8,230,000.00	\$ 4,115,000.00	\$ 2,057,500.00
Ott-034	Construction of Phase 1 of Lavergne - Joliet - Ste Cecile Integrated Road- Water-Sewer Renewal Project	\$ 9,450,000.00	\$ 4,725,000.00	\$ 2,362,500.00

Ott-035	Design of Hilliard-Millbrook-Deerpark- Farlane-Wallford Integrated Road- Water-Sewer Renewal Project	\$ 1,305,000.00	\$ 652,500.00	\$ 326,250.00
Ott-036	Design of Avenues N-O-P-Q-R-S-T-U Integrated Road-Water-Sewer Renewal Project	\$ 1,125,000.00	\$ 562,500.00	\$ 281,250.00
Ott-037	Construction of Maplehurst Avenue Watermain Renewal Project	\$ 1,030,000.00	\$ 515,000.00	\$ 257,500.00
Ott-038	Construction of Glynn Ave Watermain (Edith - Lola) Watermain Renewal Project	\$ 950,000.00	\$ 475,000.00	\$ 237,500.00
Ott-039	Construction of Helena St (Clarendon - Mayfair) Watermain Renewal Project	\$ 1,550,000.00	\$ 775,000.00	\$ 387,500.00
Ott-040	Construction of Phase 1 of Loretta Avenue North and South Integrated Road-Sewer-Water Renewal Project	\$ 4,500,000.00	\$ 2,250,000.00	\$ 1,125,000.00

Note: In the Transfer Payment Agreement, each individual project will be referred to as a Sub-project and the term Project will refer to the aggregate of all Sub-projects.

Please note that the program guidelines have been revised to permit up to 40% of eligible project costs to extend into 2018-19. Should your project require an extension into 2018-19, please contact Infrastructure Ontario and the Province will pursue approval of this extension on your behalf. Once federal approval is received, the Province will provide you with written confirmation of your project extension.

Eligible Project costs are allowable as of April 1, 2016 and can occur until the Project completion date that will be outlined in your agreement. As well, the Province will require that the acquisition of goods and services with respect to your Project are done using a process that is transparent, fair, and promotes the best value for the money expended, and at competitive prices that are no greater than fair market value. The TPA included with this letter outlines all of the terms and conditions of the funding, including requirements regarding procurement and liability insurance.

Aboriginal consultations may be required on the Project and must be done prior to the start of construction. The Province will provide a Duty to Consult Form where the Province has identified a duty to consult may exist.

Please complete the attached forms, including

- i) Transfer Payment Agreement and Schedules (Project Specific Information, Sub-Project Cost Breakdown),
- ii) Federal Project Information Form,

- iii) Pre-authorized Account for Deposit Form,
- iv) Duty to Consult Form (if provided by the Province), and
- v) Progress Report.

Once completed, please have the Transfer Payment Agreement signed by the authorized officers of the Recipient and email alone with the other Forms to (CWWF@infrastructureontario.ca). Two 'hard copies', originals, must also be forwarded to Infrastructure Ontario at:

Clean Water and Wastewater Fund Infrastructure Ontario 1 Dundas Street West, Suite 2000 Toronto, Ontario, M5G 1Z3

Please note that formal communication of project approvals (e.g. news release and events) must be made jointly with the federal and provincial governments. This does not preclude you from proceeding with necessary local approvals, tendering or project construction.

Should you have any questions, please contact Infrastructure Ontario at 1-844-803-8856 or email CWWF@infrastructureontario.ca.

Congratulations on your successful application, and we look forward to working with you as you implement this Project.

Sincerely,

Elizabeth Doherty

Director, Intergovernmental Policy Branch

Infrastructure Policy Division

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