




**Corporation of the
Township of Manitouwadge**

ADMINISTRATION REPORT

SUBJECT: Manitou Road Water Distribution and Road Upgrade		REPORT NUMBER: ADM2021-34
PREPARED BY: Florence MacLean		PAGE 1 OF 3
DATE: August 11, 2021	REVISION DATE:	
STAFF SIGNATURE:	FOR CONSIDERATION: OPEN SESSION <input checked="" type="checkbox"/> CLOSED	
CAO SIGNATURE: 		
REFERRED TO:		
ATTACHMENTS: 1. ICIP Program Overview 2. Manitou Road Upgrade Cost Estimates		

BACKGROUND:

On July 13, 2021 the federal and provincial governments announced a new intake of funding to the Investing in Canada Infrastructure Program (ICIP) targeting drinking water projects. Up to \$240 million is available for municipalities and First Nations in Ontario with a population less than 100,000.

Projects focusing on rehabilitation or replacement of eligible drinking water infrastructure up to \$5 million in total eligible costs are eligible.

The deadline to submit completed applications is September 9, 2021.

COMMENTARY:

Staff met with OCWA on July 23, 2021 to discuss possible projects and it was determined that no upgrades are required to the water treatment plant at this time. Replacing the water distribution mains on Manitou Road from Industrial Road to the Municipal Office was discussed. This would also entail replacing the sanitary sewer mains and road/sidewalk infrastructure.

Although only the water distribution mains would be eligible under the ICIP funding, staff



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would make applications to the federal and provincial governments for costs not eligible under the ICIP intake.

Using the preliminary drawings from the Community Revitalization Plan and the Class D cost estimates, staff will apply to FedNor and the Northern Ontario Heritage Fund Corporation for road and sidewalk replacement, bike lane and sanitary sewer infrastructure costs.

FINANCIAL IMPLICATIONS:

It is estimated the costs for the project would be as follows:

- Water Distribution Mains – \$1 million
- Sanitary Sewer Mains – \$1 million
- Road Replacement, Sidewalks and Bike Lane -- \$3 million

Funding support for the ICIP portion would be 73.33% of eligible costs or \$733,300.

Funding support for sanitary sewer mains, road replacement, sidewalks and bike lanes would be 75% of eligible project costs \$3,000,000.

The Township's contribution would be estimated at \$1,266,700.

ACCESSIBILITY IMPLICATIONS:

Replacing sidewalks along Manitou Road would greatly improve pedestrian safety and increase active transportation within the Township.

IN CONSULTATION WITH:

Johanna Kirkbride, OCWA
Patrick Alberts, OCWA
Darren MacKenzie, Public Works Superintendent
Chris Townes, Treasurer



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RECOMMENDATIONS:

THAT Council approves the following applications to be made for Manitou Road West:

ICIP – water distribution mains;

NOHFC – road and sidewalk replacement, bike lane and sanitary sewer main replacement;

FedNor -- road and sidewalk replacement, bike lane and sanitary sewer main replacement; and further,

THAT Council commits to fund the remaining balance of the project costs, estimated at \$1,266,700.

Ministry of Infrastructure – Green Stream 2021 Intake Webinar

Overview of the Investing in Canada Infrastructure Program:
Green Infrastructure Stream 2021 Intake

July 2021

Agenda

- Housekeeping
- ICIP Overview
- Green Stream Overview
- Eligible Projects
- Eligible Asset Types
- Ineligible Projects and Costs
- Project Assessment
- Project Conditions
- Program Timeline
- Support & Resources
- Questions & Answers

Investing in Canada Infrastructure Program – Green Infrastructure Stream

- Below is a summary and project approval status for all five ICIP streams:

	Transit	Green	Rural & Northern	Community, Culture & Recreation	COVID-19 Resilience	Total
Federal*	\$8.34B	\$2.01B (\$2.85B pre-COVID)	\$250M	\$407M	\$840M	\$11.85B
Provincial	\$7.35B	\$2.14B (\$2.35B pre-COVID)	\$167M	\$320M	\$210M	\$10.19B
Indigenous / Municipal / Other Partners	\$5.17B	\$1.36B	\$83M	\$275M	\$0M	\$6.9B
Total	\$20.86B	\$5.51B	\$500M	\$1.0B	\$1.05B	\$28.9B
Approval Status	Over 90% approved	All projects approved	All projects approved	90% approved	90% approved	-

- The Province successfully launched all four original funding streams plus a new stream to support municipalities in response to the pandemic – the COVID-19 Resilience Stream, which reallocated \$1.05B in combined federal-provincial funding from the Green stream.
- The first intake of the Green stream opened on October 28, 2019 and closed on January 22, 2020. In June 2020, MOI nominated 76 projects, all of which were approved by March 2021. These investments will leverage up to \$103 million in federal and \$42 million provincial funding.
- As of July 2021, the Province has **nominated 1,333 projects** to the federal government under the ICIP. To date, **1,264** have been approved.



Overview - Green Stream Intake II

Federal Outcomes:

1) Increase access to potable water

- Based on demand from Stage I and stakeholder feedback, this intake will prioritize drinking water projects that address critical health and safety issues associated with water infrastructure under the Environmental Quality sub-stream.
- Up to \$240 million in federal-provincial funding is available, with \$24 million as a dedicated carve-out for First Nation communities.
- Municipalities and First Nation communities with populations of 100,000 or less, as well as Local Services Boards that own drinking water infrastructure assets and serve populations under 100,000 are eligible to apply.
- Projects focusing on rehabilitation or replacement of eligible drinking water infrastructure up to \$5 million in total eligible cost. New builds/construction are not eligible.
- Projects are anticipated to complete work within four years:
 - Projects must start after federal approval and no later than September 30, 2022
 - Projects must be completed by October 31, 2026, in order to manage program timelines.
- Municipal and Local Services Boards projects must be aligned with the organization's asset management plan.
- The Green stream is a claims reimbursement program – no funding will be provided until costs are incurred and paid by the recipient.
- Joint projects may apply for up to \$5 million in total eligible cost for each eligible applicant. If a joint project is submitted, it counts as a project put forward for each individual applicant.

Green Stream Intake II Cost-Sharing

- The following breakdown defines the maximum cost share percentage (of the total eligible cost):

Recipient Type	Federal	Provincial	Recipient
Municipalities or Local Services Boards	40%	33.33%	26.67%
First Nation communities	75%	18.33%	6.67%

- Successful applicants should have a financial plan in place to cover project costs upfront as well as any cost over-runs.
- Applicants should not be dependent on or seek senior level government support for operational funding.

Project Eligibility

- Projects that rehabilitate eligible drinking water infrastructure are eligible.
- Projects must include a capital component.
 - A project may also include pre-construction planning and design work; however, planning and design work are not eligible as stand-alone projects, and all costs associated with preparing the application are ineligible for funding.
- Projects must address an imminent health and safety issue associated with access to potable water.
- Projects should reflect the \$5 million total eligible cost project cap. Work in excess of this limit should not be part of the funding application.

Eligible Asset Types

- The following asset types are eligible for project funding, based on federal criteria:

Asset Category	Eligible Asset Type
Drinking Water	Reservoir
	Water Treatment Facilities
	Pump Stations
	Local Water Pipes (including distribution system watermains and municipal portion of service lines)
	Transmission Pipes

- Wastewater/stormwater components are not eligible under this intake as a primary asset.
 - These assets or components may be eligible as a secondary asset if they have a direct and immediate impact on water potability.
 - For example: rehabilitation of wastewater/stormwater system is necessary to address cross-contamination. There must be a clear connection to the federal outcome.

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Ineligible Projects and Costs

A project is not eligible for funding if it:

- New infrastructure assets: (i.e., those that do not currently exist) are ineligible, whereas replacement, where the applicant proposes to remove and replace an asset due to health and safety concerns, are eligible under this intake.
- Addresses a wastewater/stormwater issue not related to improving water potability.
- Extends water services into unserved or partially serviced areas or to increase system capacity primarily to accommodate population growth or commercial and industrial development.
- Is for private hookups to municipal infrastructure.

Costs are not eligible for funding if they:

- Are incurred prior to federal project approval or are associated with contracts entered into prior to federal project approval.
 - Project schedules should be realistic and reflect this requirement. On the application form you cannot enter a construction start date prior to June 30, 2022.
- Are related to a cancelled project or are considered operating costs/overhead expenditures, including salaries and employment benefits.
- Are capital costs, including site preparation and construction, and were incurred before federal Environmental Assessment and Aboriginal Consultation requirements have been met.
- Operational costs are ineligible.

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Project Assessment

- Projects will be assessed using the following criteria:
 - Technical merit based on review of the project scope and feasibility
 - Critical health and safety issues, based on information provided in application form, technical schedules, and supporting documents (e.g. test results)
 - Relative funding need for the project (i.e. based on economic indicators such as project cost per user, median household income, weighted property assessment per household)
- Additional consideration will be given to joint projects that benefit multiple partners/communities.
- Municipal/Local Services Boards projects will be assessed separately from First Nation projects.
- Project evaluation will be completed by a cross-ministry panel of reviewers led by MOI, including engineers from the Ministry of Environment, Conservation and Parks.

Project Conditions

Projects must comply with the following conditions:

Condition	Description
Contracting	Contracts must be entered into after federal approval of funding. Contracts entered into before approval are not eligible for reimbursement. Successful applicants must engage in a competitive contracting process for all project-related contracts.
Energy Standards	If the project is a building, the project must meet or exceed any applicable energy efficiency standards for buildings outlined in the Pan-Canadian Framework on Clean Growth and Climate Change.
Accessibility Standards	Projects must meet or exceed the requirements of the highest published accessibility standard in a jurisdiction in addition to applicable provincial building codes and relevant municipal by-laws.
Asset Management Plans	Projects should be informed by an applicant's asset management plan (AMP). This means the proposed project was identified based on the plan's prioritized lifecycle activities (e.g., construction, maintenance, renewal, etc.) for the applicable asset category.
Financial Sustainability	Projects should have a financial plan in place to operate the asset(s) and should not be dependent on or seek senior level government support for operational funding.
Aboriginal Consultation/ Environmental Assessment	Projects cannot start construction or site preparation until the federal government has confirmed in writing that all Environmental Assessment and Aboriginal Consultation requirements have been met.

Program Timeline

Action Item	Timelines
Transfer Payments Ontario application window opens	July 13, 2021
Deadline to submit completed application, including: <ul style="list-style-type: none"> ✓ Transfer Payment Ontario application form ✓ Project map in KML format ✓ Technical schedule ✓ All applicable supporting documents <ul style="list-style-type: none"> • Aboriginal Consultation/Environmental Assessment Smart Form • Additional supporting documents as required to demonstrate existing health and safety conditions (see last page of technical schedule for more information) 	September 9, 2021 4:59 pm EST
Confirmation regarding provincial nomination	Winter 2021 (estimated)
Notification of federal project approval	Spring 2022 (estimated)
Project construction can start	After federal approval (subject to having met federal EA and DTC requirements).

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Accessing Support & Resources

- An Application Tip Sheet is available on TPON which contains guidance for completing project application forms.

Program Support:

@ ICIPGreen@ontario.ca

Technical Support: Transfer Payment Ontario

 416-325-6691
855-216-3090

@ TPONCC@ontario.ca

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**TOWNSHIP OF MANITOUWADGE
COMMUNITY REVITALIZATION PLAN PROBABLE PROJECT COST SUMMARY AND ECONOMIC IMPACT ANALYSIS
BROKEN DOWN BY PROJECT GROUPINGS**

MANITOUWADGE REVITALIZATION STUDY - PROBABLE PROJECT COSTS SUMMARY			PROJECT GROUPINGS - TOTAL ESTIMATED COSTS							
PROJECT REFERENCE	OTHER REF	ESTIMATED HARD AND SOFT COSTS BEFORE	A	B	C	D	E	F	G	H
IMAGE ROUTE PROJECTS			<i>Manitou Rd</i>							
IR-0		\$ 1,750,382	534m							
IR-1		98,196	217,350	278,875	157,090			1,097,067		
IR-2		1,139,993	98,196	183,425	103,500			716,333		
		1,508,421	136,735							
IR-3		137,474		137,474						
		468,661								
IR-4		61,928		61,928						
IR-5		95,164				95,164				
IR-6		44,635	5,348	7,130	4,025			28,132		
IR-7		40,171							40,171	
FOCUS AREA PROJECTS										
FA-1-1		84,806							84,806	
FA-2-1	IR-2	5,357		5,357						
FA-2-2	CIP	-								
FA-2-3	IR-7	14,516							14,516	
FA-3-1	IR-0	100,339			100,339					
FA-3-2	IR-2	77,128			77,128					
FA-3-3		241,026								241,026
FA-3-4		15,175							15,175	
FA-4-1		2,628,964								
FA-4-2	IR-2	397,246								
FA-4-3	CIP	87,930							87,930	
FA-4-4	CIP	80,342				80,342				
FA-4-5		-								
FA-4-6		428,490				428,490				

**TOWNSHIP OF MANITOUWADGE
COMMUNITY REVITALIZATION PLAN PROBABLE PROJECT COST SUMMARY AND ECONOMIC IMPACT ANALYSIS
BROKEN DOWN BY PROJECT GROUPINGS**

MANITOUWADGE REVITALIZATION STUDY - PROBABLE PROJECT COSTS SUMMARY			
FA 4-7	New walkway & ramp	CIP	140,893
FA 4-8	Urban pocket park	IR-2	207,327
FA 4-9	Bike route - Missisauga St.	CIP	132,762
FA 4-10	Open air market	CIP	272,001
FA 4-11	Upgrade exist ped		852,517
FA 5-1	Signage improvements	CIP	15,175
FA 5-2	Mining trail	CIP	-
FA 5-3	Campground development	CIP	-
			\$ 9,149,937

PROJECT GROUPINGS - TOTAL ESTIMATED COSTS																		
TOTAL	\$	457,629	\$	674,189	\$	442,082	\$	2,209,496	\$	3,026,210	\$	1,841,532	\$	1,841,532	\$	257,773	\$	241,026

Economic Impact																
Regional																
GDP - Direct	\$	80,303	\$	118,304	\$	77,575	\$	387,714	\$	531,028	\$	323,145	\$	45,233	\$	42,294
GDP - Total	\$	169,882	\$	250,273	\$	164,110	\$	820,212	\$	1,123,394	\$	683,616	\$	95,691	\$	89,474
Employment		1		2		1		7		10		6		1		1
Direct taxes	\$	17,683	\$	26,051	\$	17,082	\$	85,376	\$	116,934	\$	71,157	\$	9,960	\$	9,313
Total taxes	\$	47,693	\$	70,262	\$	46,072	\$	230,266	\$	315,381	\$	191,918	\$	26,864	\$	25,119
Ontario																
GDP	\$	346,045	\$	509,801	\$	334,289	\$	1,670,754	\$	2,288,328	\$	1,392,511	\$	194,920	\$	182,257
Employment		3		4		3		14		19		12		2		2
Taxes	\$	97,940	\$	144,287	\$	94,612	\$	472,866	\$	647,656	\$	394,116	\$	55,167	\$	51,583

- NOTES:**
1. See Class D estimate in the Study Appendix for cost breakdown and methodology. Estimates indicate anticipated probable costs and are not a guarantee of actual project costs.
 2. Estimated construction costs, soft costs and total costs do not include HST.
 3. Estimates do not include site remediation required by future environmental assessments.
 4. A 15% allowance was used to develop the projects Soft Cost value. This budget placeholder covers a variety of costs including consultant costs, disbursements and other specialist costs, as well as a small contingency for unforeseen items. These costs are also highly dependant on the project terms of reference.
 5. Development of the specific scope for FA 5-2 and FA 5-3 to a level that allows project cost estimates is outside the scope of this study. These projects are included as potential future scope.
 6. Economic Impact based on Ontario TREIM model, assuming construction for recreation.