

About the Grand River Watershed

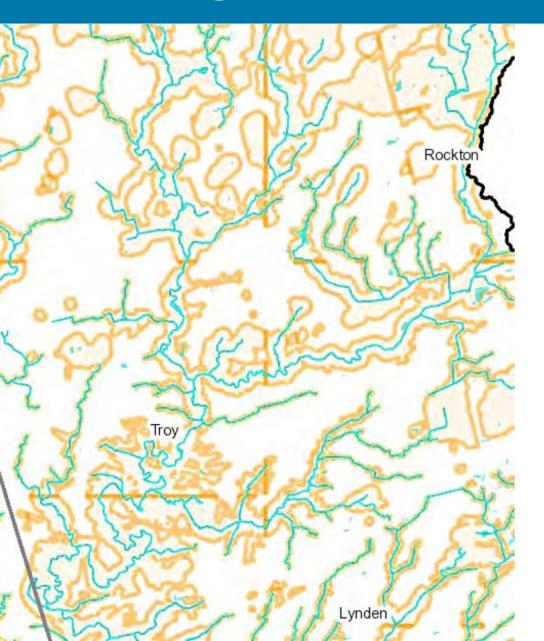


- The Grand River watershed is the largest in southern Ontario
- The Grand River and its tributaries lie at the heart of one of the richest, fastest growing regions in our province

About the Grand River Conservation Authority



- Local agency organized on a watershed basis
- Integrated watershed management
- Balance human, environmental and economic needs



Protect life/property & Improve watershed health

Planning and Development

 Through a Memorandum of Understanding with the City, the GRCA provides technical advice on Planning Act applications and other planning documents

Improve watershed health

Source Water Protection Program

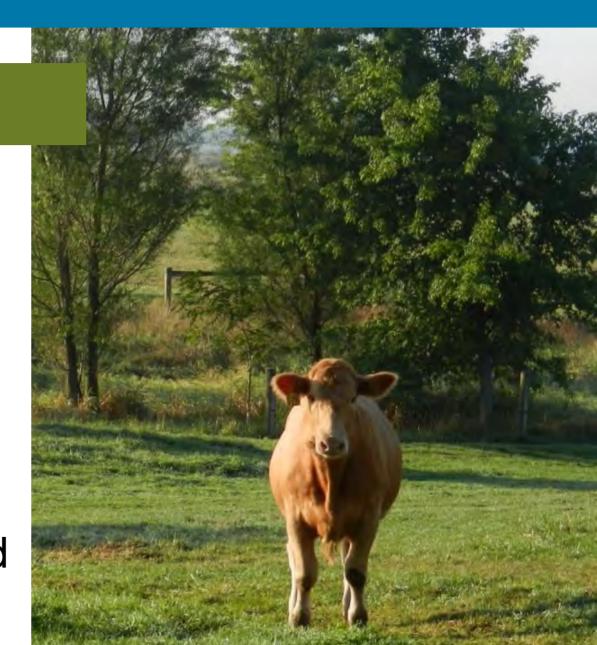
- Ensure City of Hamilton drinking water systems are protected
 - Update Grand River Source
 Protection Plan to reflect updated
 Freelton wellhead protection
 areas
 - Support municipal Source
 Protection Plan implementation



Improve watershed health

Rural Water Quality Program (RWQP) watershed-wide success since 1998:

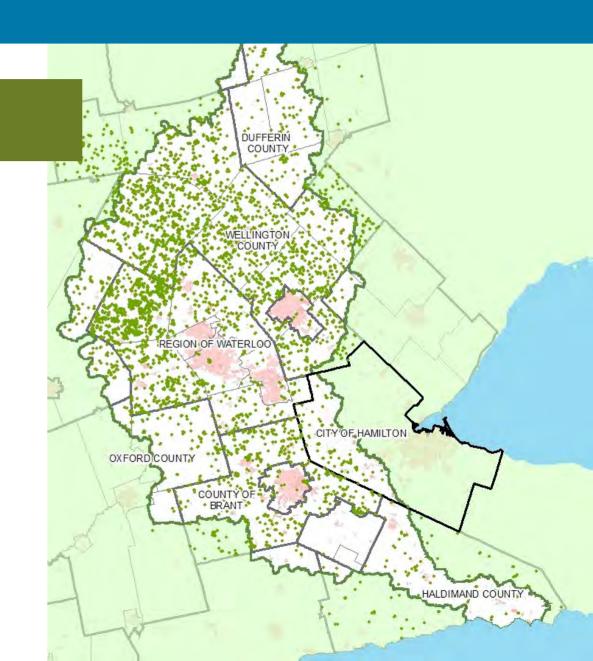
- Over 7,000 projects completed
- \$20.8 million in grants
- More than \$57 million invested



Improve watershed health

RWQP in City of Hamilton in since 2002:

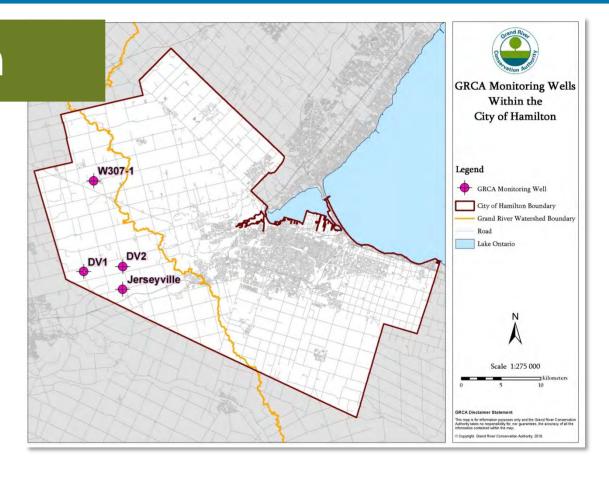
- 126 completed projects
- \$205,000 in grants
- Total investment in water quality \$451,000



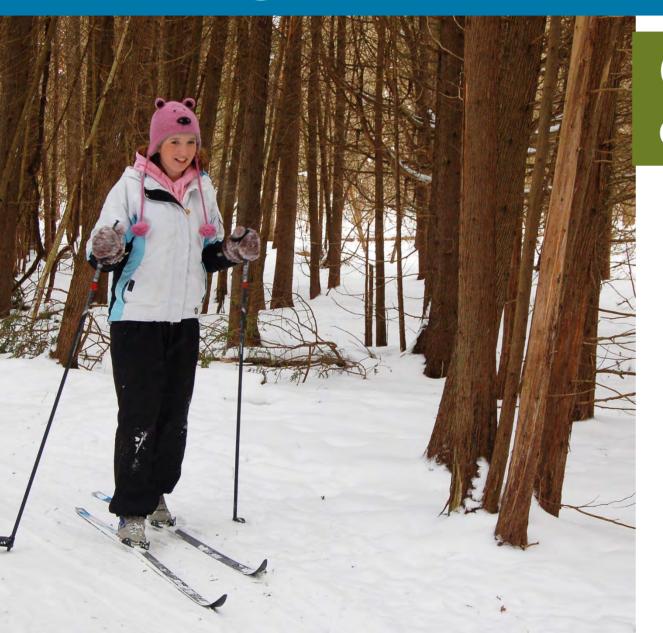
Improve watershed health

Groundwater Monitoring

- 57 long-term monitoring wells across the watershed
- 4 located in the City of Hamilton



 Wells equipped to measure hourly groundwater levels, temperature and sampled annually for chemistry analysis



Connect people with the environment

 GRCA conservation areas and lands – a vital part of the watershed's recreational infrastructure



Responsible land management

 Partner with municipalities to provide the public with access to certain GRCA properties in a responsible and sustainable way

- To prepare a budget prior to release of all provincial regulations regarding mandatory (provincially led), vs non-mandatory program (municipally led, other GRCA led) mandates for conservation authorities.
- To manage uncertainty and operational restrictions/ protocols created by the COVID-19 pandemic.



Challenge: Provincially led vs. municipally led or other

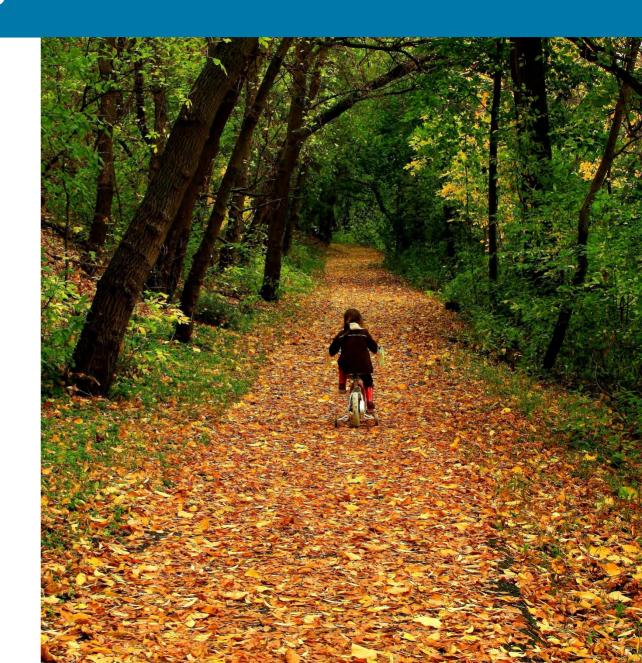
- Phase 1 Regulations prescribe mandatory (provincially led) programs and services and required authorities to submit a transition plan by December 31, 2021.
- Transition plan outlines steps to develop an inventory of programs and services, and steps to enter into agreements with participating municipalities.
- Regulations give conservation authorities until January 1, 2024 to complete the transition to a new budgetary framework with their municipalities.
- Phase 2 regulations have yet to be released.

The following budget assumptions are incorporated into this draft of the 2022 budget:

- GRCA will continue to deliver programs and services that are currently in place and fund programs with general municipal levy as in the past.
- GRCA is undertaking a restructuring exercise that will result in changes to future drafts of the budget.

Challenge: Manage uncertainty created by COVID-19 pandemic

- Impact on Conservation Area Operations
- Impact on Environmental Education Program
- Incremental costs related to COVID-19
- Discretionary spending



GRCA Budget 2021 vs Draft Budget 2022

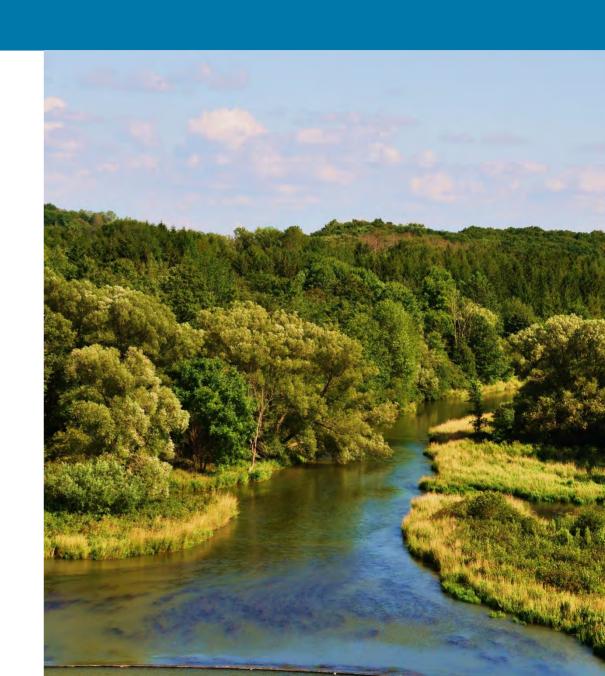
Expenditures:

	2021	2022	Incr/(Decr)	%age change
Total OPERATING	25,178,429	25,800,188	621,759	2.5%
	79%	83%		
Total CAPITAL	3,757,000	3,642,000	(115,000)	-3.1%
	12%	12%		
Total Special Projects	3,038,000	1,480,000	(1,558,000)	-51.3%
	10%	5%		
TOTAL EXPENSES	31,973,429	30,922,188	(1,051,241)	-3.3%

Expenditures

Operating Budget (\$25.8 million)

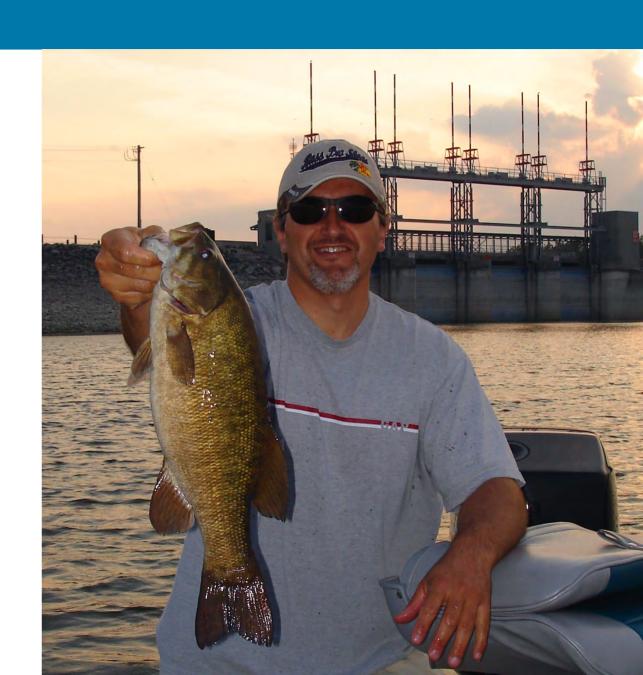
- Watershed Management (dams, flood forecasting, planning, lands management)
- Conservation Areas
- Environmental Education
- Corporate Services and Communication



Expenditures

Capital Budget (\$3.7 million)

- Water control structures
- Conservation Areas



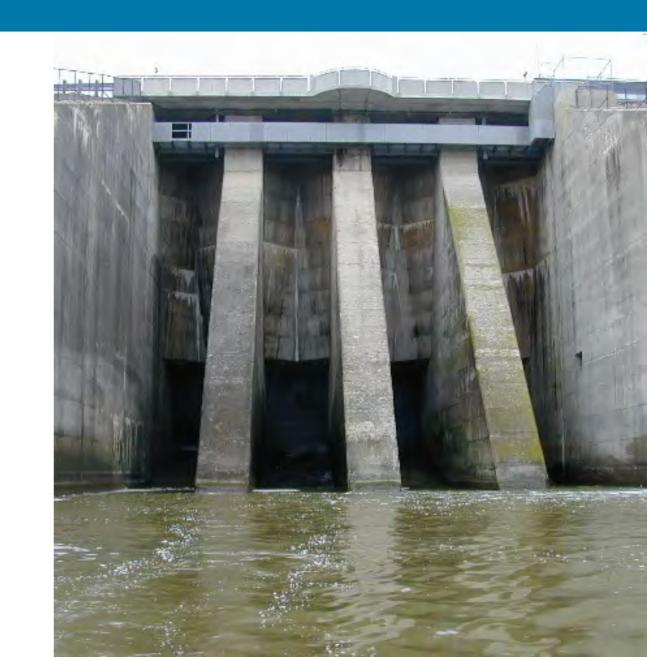
2022 Proposed Capital Projects

Water Management Capital (\$1.5 million)

 Maintenance and repairs to dikes and dams

Conservation Areas Capital (\$1.5 million)

 Estimate including carry forward projects from 2021



Expenditures

Special Projects (\$1.5 million)

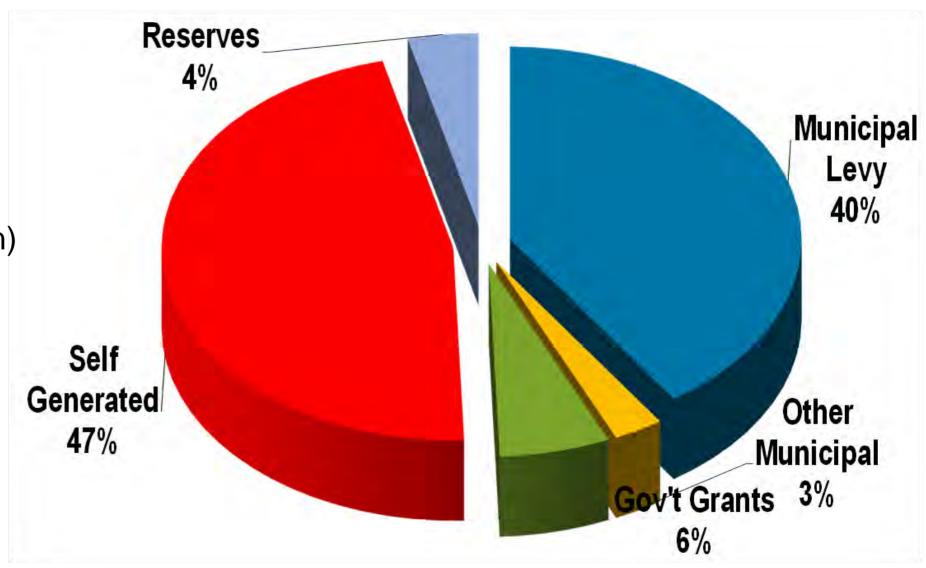
- Source Protection Program
- Rural Water Quality Program
- Species at Risk



Revenue by Category

2022 Budget: \$30.9 million

(2021: \$32.0 million)



2020 - 2.5 %

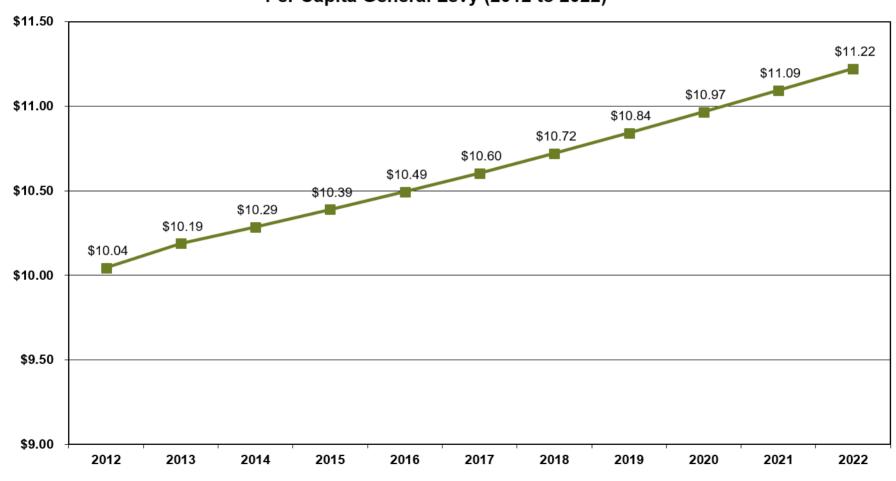
2021 – 2.5 %

2022 - 2.5 %

Hamilton – 2.5 % (from \$1,519,505 to \$1,557,692)



Grand River Conservation Authority Per Capita General Levy (2012 to 2022)



Questions?

