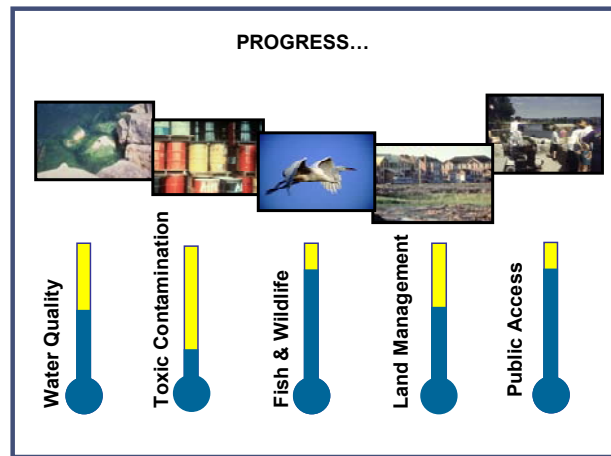
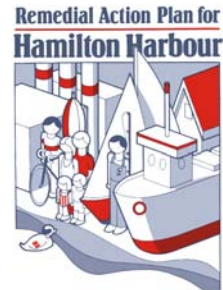


Hamilton Harbour Remedial Action Plan

“2001 - 2005 Stakeholder Investments”



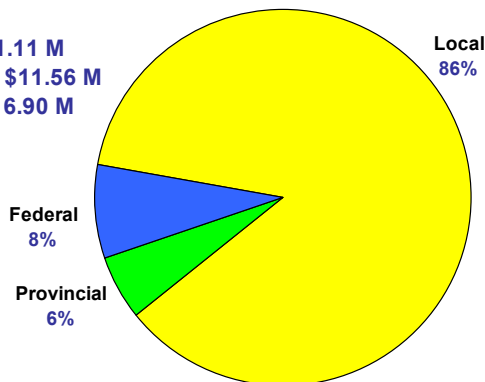
P. O. BOX 5050
 867 Lakeshore Road
 Burlington, ON
 L7R 4A6
 Tel: (905) 336-6279
 Fax: (905) 336-4906
 Email: RAPOffice@ec.gc.ca
www.hamiltonharbour.ca/rap

Using estimates provided by various Bay Area Implementation Team (BAIT) partners, a summary of investments made directly on RAP actions has been compiled. It is estimated prior to 1990, \$600 million was spent by industry and government. Between 1990 and 2000, \$205 million was spent; with 30% contributed equally from federal and provincial government and the remaining 70% from local government and private sources. In 2001, predictions were another \$650 million would be required between 2001 and 2015 to reach delisting – a doubling of the pace of the previous 11 years.

2001-2005 Stakeholder Investments

Total Investment
\$209.57 M

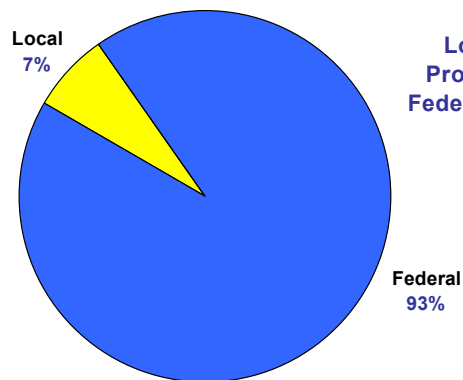
Local \$181.11 M
Provincial \$11.56 M
Federal \$16.90 M



2001-2005 Legacy Investments

Total Investment
\$16.10 M

Local \$1.10 M
Provincial \$0 M
Federal \$15.00 M



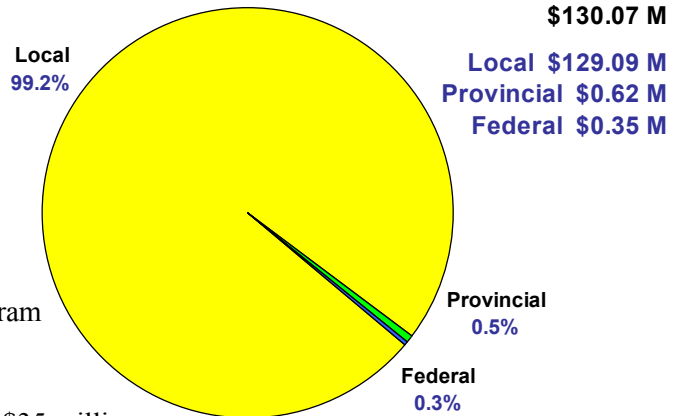
A recent review of investments shows in the five years from 2001 to 2005, \$209 million was spent; this confirms the pace of investment is on track with the prediction. In addition to the seven traditional RAP categories, a new and separate category, Legacy Investments, has been created. This is intended to reflect the positive investments being made by stakeholders in the Hamilton Harbour area; actions made possible as a result of improving conditions in the Harbour. As time goes on more and more ventures will fit into this legacy category.

Water Quality and Bacterial Contamination

Key Actions Included

- Region of Halton – Skyway Wastewater Treatment Plant Upgrades
- City of Hamilton – Woodward and Dundas Wastewater Treatment Plant Upgrades
- City of Hamilton – Combined Sewer Overflow Tanks and Tunnels
- City of Hamilton – Wastewater Master Planning
- City of Hamilton – Universal Water Metering Program
- Cootes Paradise Water Quality Study

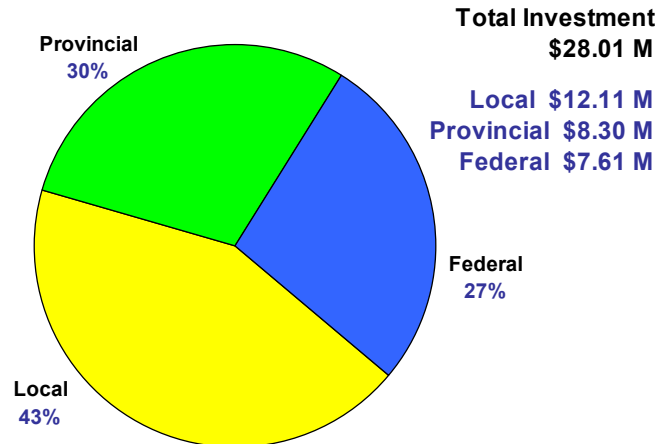
This does not include the Fall 2005 announcement of \$35 million federal, \$15 million provincial, and \$25 million municipal monies to upgrade the City of Hamilton's wastewater treatment systems; the first instalment of a \$330 million Strategic Infrastructure Fund Proposal. This will be accounted for in 2006 investments.



Toxic Substances and Sediment Remediation

Key Actions Included

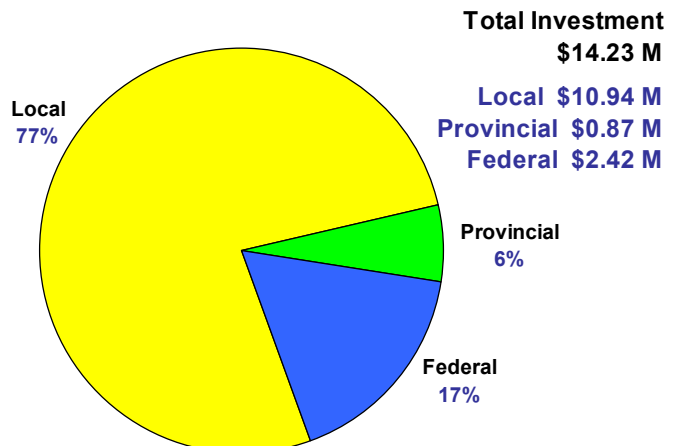
- Randle Reef Sediment Remediation Planning and Design
- EC and OMOE – Randle Reef Site Pre-Construction Monitoring
- City of Hamilton – Landfill Remediation Program
- Chedoke Creek Erosion Control Planning
- Dofasco – Bio-Wastewater Plant Upgrades
- Dofasco – Boat Slip Area Initial Remedial Actions



Fish and Wildlife

Key Actions Included

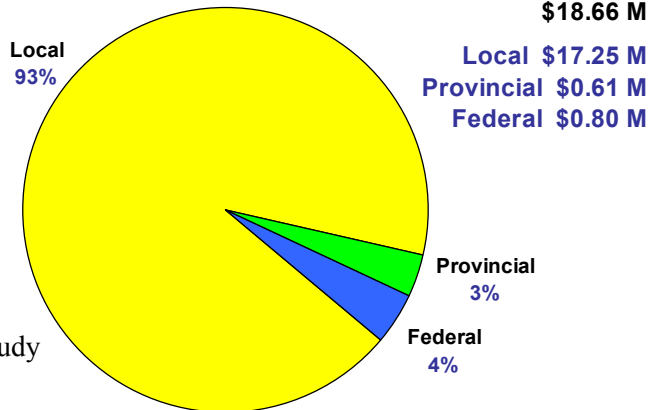
- RBG – Project Paradise
- City of Burlington – Hidden Valley Park Project
- City of Hamilton – Realignment of Redhill Creek
- Canada Goose and Ring-billed Gull Management
- Sherman Inlet Rehabilitation Planning
- Hamilton Conservation Authority – Lower Spencer and Ancaster Creeks Fisheries Rehabilitation



Urbanization and Land Management

Key Actions Included

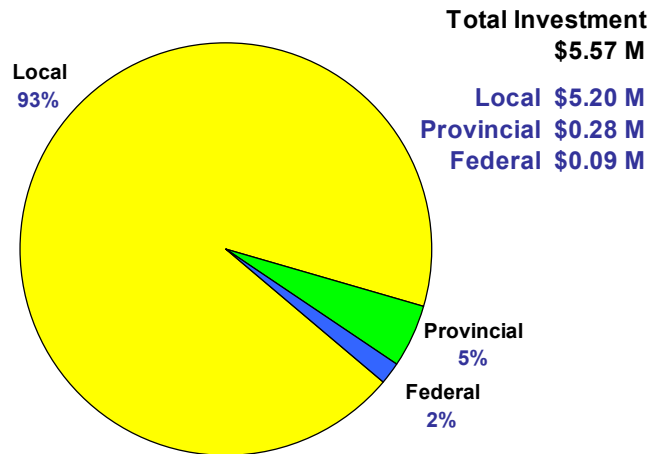
- Hamilton-Halton Watershed Stewardship Program
- City of Hamilton – Stormwater Master Plan
- City of Hamilton – Natural Areas Inventory
- Hamilton Conservation Authority – Watershed and Subwatershed Plans
- Conservation Halton – North Shore Watershed Plan
- Dofasco and Hamilton Steel – Road Sweeping, Paving, Greening
- City of Hamilton – Groundwater Characterization Study



Public Access and Aesthetics

Key Actions Included

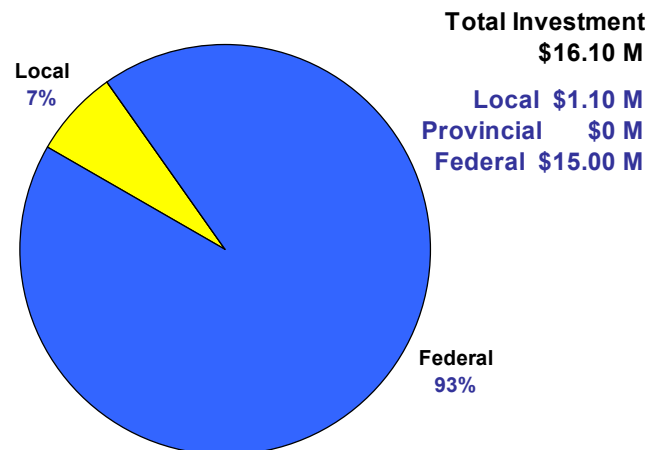
- Hamilton Waterfront Trust – Pier 4-8 Waterfront Trail Extension
- City of Hamilton – Trails Master Plan
- RBG – Trails and Signage
- Hamilton Port Authority – Fisherman’s Pier EA
- Cities of Burlington and Hamilton – West Harbour Trail Connection Planning
- Hamilton Waterfront Trust – Windermere Basin Planning Project



Public Access Legacy Benefits

Key Actions Included

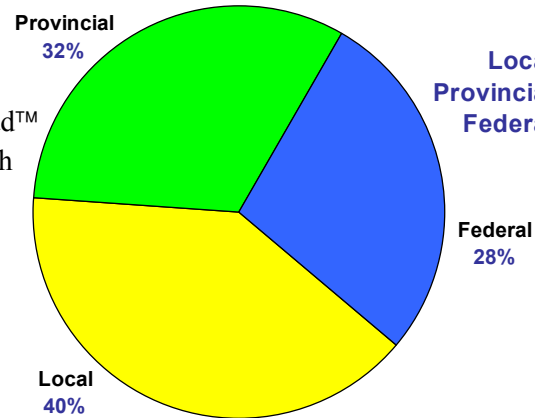
- Parks Canada – Canada Marine Discovery Centre
- Parks Canada – HMCS Haida
- Hamilton Waterfront Trust – Hamiltonian Tour Boat
- Hamilton Waterfront Trust – Hamilton Harbour Queen Cruise Boat
- Hamilton Waterfront Trust – Williams Coffee Pub



Education and Public Information

Key Actions Included

- BARC – Communications, Plantings, Cleanups, Classroom Mini Marsh, etc.
- BARC and Conservation Halton – Yellow Fish Road™
- OMOE and RBG – Sportfish Consumption Outreach Program
- “Entering the Hamilton Harbour Watershed” Road Signage



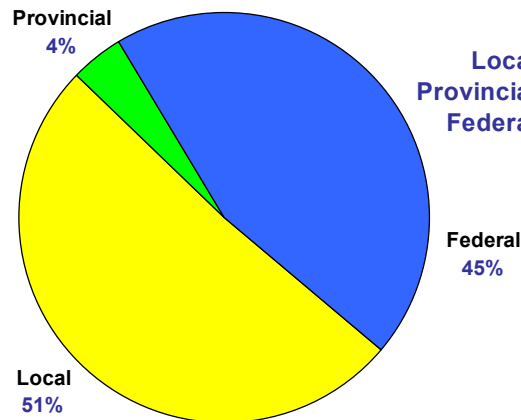
Total Investment
\$1.11 M

Local \$0.44 M
Provincial \$0.36 M
Federal \$0.31 M

Research and Monitoring

Key Actions Included

- EC – Variety of Annual Monitoring projects
- DFO – Triennial Fish and Macrophyte Survey
- OMOE – Triennial Water Quality, Sediment, and Juvenile Fish Survey
- RBG – Project Paradise Monitoring Program
- BARC – Toward Safe Harbours Annual Report
- Conservation Halton and Hamilton Conservation Authority – Annual Surface and Groundwater Watershed Monitoring programs
- City of Hamilton, Region of Halton, Dofasco, and Hamilton Steel – Additional RAP effluent monitoring beyond provincial requirements
- RAP Office Support



Total Investment
\$11.90 M

Local \$6.08 M
Provincial \$0.51 M
Federal \$5.32 M

This does not yet include approximately \$200,000 annually for research at McMaster University. Due to the diverse work across many departments, it was not feasible at this time to provide a better estimate.