

KEY CONTACT: Gus Rungis
 Phone: (519) 621-2761
 Initiation Date: 01-Oct-95
 Receiving Stream: Nith River
 CA Involved: GRAND RIVER CA
 MOEE Region: West Central

Lead Agency: Grand River CA
 Fax/E-mail: (519) 621-4844
 Completion Date:
 Main Land Use: Agricultural
 Area Municipality: Region of Waterloo
 MNR District: Cambridge

STUDY AREA CHARACTERISTICS

POPULATION: 4000

SIZE (KM2): 77

LANDUSE: % DEVELOPED: 5 % AGRICULTURAL: 70 % OPEN: 10 % FOREST: 15

STUDY ISSUES:

- | | | | | | |
|----------------------------|-------------------------------------|------------------------|--------------------------|-------------------------|-------------------------------------|
| Surface Water - Flooding | <input checked="" type="checkbox"/> | Aquatic Life/Fisheries | <input type="checkbox"/> | Private/Communal Water | <input type="checkbox"/> |
| Surface Water - Low Flow | <input checked="" type="checkbox"/> | Wetland/ANSIs | <input type="checkbox"/> | Private/Communal Sewage | <input type="checkbox"/> |
| Surface Water - Stormwater | <input type="checkbox"/> | Municipal Water | <input type="checkbox"/> | Aggregates | <input checked="" type="checkbox"/> |
| Ground Water Quantity | <input checked="" type="checkbox"/> | Municipal Sewage | <input type="checkbox"/> | Transportation | <input type="checkbox"/> |
| Surface Water Quality | <input checked="" type="checkbox"/> | Stream Channel/Buffer | <input type="checkbox"/> | Agriculture | <input type="checkbox"/> |
| Ground Water Quality | <input checked="" type="checkbox"/> | Waste Disposal | <input type="checkbox"/> | | |

TRIGGER AND OTHER ISSUES: Developmental pressure.

PLAN COMPLETION AND IMPLEMENTATION

STUDY STATUS: ongoing
 Digital Data Available?

Implementation Strategy Prepared?
 Plan Being Implemented?

Monitoring Strategy Prepared?
 Monitoring Underway?

FINANCIAL INFORMATION

TOTAL COST: \$125,000.00

DATA INVENTORY/ANALYSIS: \$125,000.00
 PUBLIC CONSULTATION: \$0.00
 PLAN FORMULATION/EVALUATION: \$0.00
 REPORTS/MEETINGS: \$0.00
 OTHER COMPONENTS?: Phase I only.

Breakdown of Data Inventory/Analysis:

Hydrology/flood/erosion: \$40,000.00
 Hydrogeology: \$5,000.00
 Water Quality: \$10,000.00
 Aquatic Resources: \$15,000.00
 Stream Morphology: \$0.00
 Terrestrial Resources: \$15,000.00
 Mapping/Data Management: \$40,000.00
 Other Costs?

CONTRIBUTORS: Region of Waterloo - 90%; GRCA - 10%

STUDY PARTICIPATION

STEERING MEMBERS: 10 # PUBLIC ADVISORY MEMBERS:
 # TECHNICAL MEMBERS: 8 OTHER?

AGENCIES INVOLVED:

- | | | | | | |
|--|---|--------------------------------------|-------------------------------|--------------------------------|---|
| CA <input checked="" type="checkbox"/> | UPPER <input checked="" type="checkbox"/> | HEALTH UNIT <input type="checkbox"/> | MOEE <input type="checkbox"/> | MAFRA <input type="checkbox"/> | MNDM <input type="checkbox"/> |
| PUBLIC <input type="checkbox"/> | LOWER <input checked="" type="checkbox"/> | | MTO <input type="checkbox"/> | MMAH <input type="checkbox"/> | MNR <input checked="" type="checkbox"/> |
- OTHER:

MUNICIPALITIES INVOLVED: Regional Municipality of Waterloo, Twp. of North Dumfries, Cities of Kitchener and Cambridge, County of Oxford.