

**KEY CONTACT:** Brian Trushinski  
 Phone: (519) 747-8708  
 Initiation Date: 01-Jan-94  
 Receiving Stream: Laurel Creek  
 CA Involved: GRAND RIVER CA  
 MOEE Region: West Central

Lead Agency: City of Waterloo  
 Fax/E-mail: (519) 747-8792  
 Completion Date: 31-Jan-95  
 Main Land Use: Agricultural  
 Area Municipality: City of Waterloo  
 MNR District: Cambridge

### STUDY AREA CHARACTERISTICS

POPULATION: 50

SIZE (KM2): 4

LANDUSE: % DEVELOPED: 5 % AGRICULTURAL: 60 % OPEN: 15 % FOREST: 20

#### STUDY ISSUES:

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

**TRIGGER AND OTHER ISSUES:** Development, terrestrial resources, linkages and corridors.

### PLAN COMPLETION AND IMPLEMENTATION

**STUDY STATUS:** completed  
 Digital Data Available?

Implementation Strategy Prepared?   
 Plan Being Implemented?

Monitoring Strategy Prepared?   
 Monitoring Underway?

### FINANCIAL INFORMATION

TOTAL COST: \$160,000.00

DATA INVENTORY/ANALYSIS: \$80,000.00  
 PUBLIC CONSULTATION: \$16,000.00  
 PLAN FORMULATION/EVALUATION: \$56,000.00  
 REPORTS/MEETINGS: \$8,000.00  
 OTHER COMPONENTS?:

#### Breakdown of Data Inventory/Analysis:

Hydrology/flood/erosion: \$18,400.00  
 Hydrogeology: \$16,000.00  
 Water Quality: \$8,000.00  
 Aquatic Resources: \$8,000.00  
 Stream Morphology: \$8,000.00  
 Terrestrial Resources: \$16,000.00  
 Mapping/Data Management: \$5,600.00  
 Other Costs?

CONTRIBUTORS: Landowners: 100%, own money

### STUDY PARTICIPATION

# STEERING MEMBERS: 8  
 # TECHNICAL MEMBERS:

# PUBLIC ADVISORY MEMBERS:  
 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 type="checkbox"/>

OTHER:

MUNICIPALITIES INVOLVED: City of Waterloo, Regional Municipality of Waterloo