

KEY CONTACT:

James Etienne
 Phone: (519) 837-5604
 Initiation Date: 01-Jun-90
 Receiving Stream: Hanlon Creek
 CA Involved: GRAND RIVER CA
 MOEE Region: West Central

Lead Agency:

City of Guelph
 Fax/E-mail: (519) 837-5635
 Completion Date: 01-Apr-94
 Main Land Use: Agricultural
 Area Municipality: Wellington County
 MNR District: Cambridge

STUDY AREA CHARACTERISTICS

POPULATION: 6000

SIZE (KM2): 17

LANDUSE: % DEVELOPED: 30 % AGRICULTURAL: 55 % OPEN: 15 % FOREST: 0

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 pressure.

PLAN COMPLETION AND IMPLEMENTATION

STUDY STATUS: completed *Implementation Strategy Prepared?* *Monitoring Strategy Prepared?*
Digital Data Available? *Plan Being Implemented?* *Monitoring Underway?*

FINANCIAL INFORMATION

TOTAL COST: \$896,000.00

Breakdown of Data Inventory/Analysis:

DATA INVENTORY/ANALYSIS:	\$617,000.00	Hydrology/flood/erosion:	\$99,000.00
PUBLIC CONSULTATION:	\$36,000.00	Hydrogeology:	\$316,000.00
PLAN FORMULATION/EVALUATION:	\$120,000.00	Water Quality:	\$57,000.00
REPORTS/MEETINGS:	\$123,000.00	Aquatic Resources:	\$65,000.00
OTHER COMPONENTS?:		Stream Morphology:	\$0.00
		Terrestrial Resources:	\$80,000.00
		Mapping/Data Management:	\$0.00
		Other Costs?	

CONTRIBUTORS: CA: 10%, Municipal: 90%

STUDY PARTICIPATION

STEERING MEMBERS: 12 # PUBLIC ADVISORY MEMBERS:
 # TECHNICAL MEMBERS: OTHER?

AGENCIES INVOLVED:

CA	<input checked="" type="checkbox"/>	UPPER	<input checked="" type="checkbox"/>	HEALTH UNIT	<input type="checkbox"/>	MOEE	<input checked="" type="checkbox"/>	MAFRA	<input type="checkbox"/>	MNDM	<input type="checkbox"/>
PUBLIC	<input checked="" type="checkbox"/>	LOWER	<input checked="" type="checkbox"/>			MTO	<input type="checkbox"/>	MMAH	<input checked="" type="checkbox"/>	MNR	<input checked="" type="checkbox"/>
OTHER:	University of Guelph, Interest groups.										

MUNICIPALITIES INVOLVED: Wellington County, City of Guelph, Twp. of Puslinch