

5 **BIG CREEK TRIBUTARY /SPRINGVALLEY SUBWATERSHED MASTER PLAN**

KEY CONTACT: Richard Tupholme *Lead Agency:* Town of Ancaster
Phone: (416)648-4401 *Fax/E-mail:* (416) 648-3557
Initiation Date: 01-May-92 *Completion Date:* 01-Oct-94
Receiving Stream: Big Creek *Main Land Use:* Agricultural
CA Involved: GRAND RIVER CA *Area Municipality:* Town of Ancaster
MOEE Region: West Central *MNR District:* Cambridge

STUDY AREA CHARACTERISTICS

POPULATION: 500 *SIZE (KM2):* 9
LANDUSE: % *DEVELOPED:* 0 % *AGRICULTURAL:* 44 % *OPEN:* 40 % *FOREST:* 16

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: \$110,000.00

<i>DATA INVENTORY/ANALYSIS:</i>	\$80,000.00	Breakdown of Data Inventory/Analysis:	
<i>PUBLIC CONSULTATION:</i>	\$5,000.00	<i>Hydrology/flood/erosion:</i>	\$48,000.00
<i>PLAN FORMULATION/EVALUATION:</i>	\$15,000.00	<i>Hydrogeology:</i>	\$7,000.00
<i>REPORTS/MEETINGS:</i>	\$10,000.00	<i>Water Quality:</i>	\$2,000.00
<i>OTHER COMPONENTS?:</i>		<i>Aquatic Resources:</i>	\$4,000.00
		<i>Stream Morphology:</i>	\$0.00
		<i>Terrestrial Resources:</i>	\$4,000.00
		<i>Mapping/Data Management:</i>	\$15,000.00
		<i>Other Costs?</i>	

CONTRIBUTORS: Developers - 100%

STUDY PARTICIPATION

STEERING MEMBERS: 5 *# PUBLIC ADVISORY MEMBERS:* 0
TECHNICAL MEMBERS: 5 *OTHER?*

AGENCIES INVOLVED:

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

MUNICIPALITIES INVOLVED: Town of Ancaster