

**ENGINEERING AND TECHNICAL SERVICES ADVISORY COMMITTEE**  
**Minutes**

**Meeting: Friday, March 13, 2009**

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**Committee Members Present**

Rick Archdekin	Wasaga Beach	Ron Simpson	Bradford West Gwillimbury
Barry Ward	Barrie	Joan Sutherland	New Tecumseth

**Committee Members Regrets**

Bill Van Berkel	Innisfil	Ralph Hough	Oro-Medonte
Chris Carrier	Collingwood	Robert Walker	Clearview

**Staff Members**

Glenn Switzer	Director of Engineering & Technical Services
Ian Ockenden	Watershed Monitoring Specialist
Lyle Wood	GIS Technician
Brian Smith	Water Resource Technologist

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**1. Election of Chair and Vice Chair**

It was noted that a quorum of members was not present and it was decided to hold the elections for Chair and Vice Chair of the Engineering and Technical Services (ETS) Advisory Committee at the next meeting. Joan Sutherland acted as Acting Chair for the meeting.

**2. Review and Direction for 2009-2011 Business Plan**

Staff handed out a draft of the 2009-2011 ETS Business Plan. Each program of the ETS business plan was reviewed outlining staff capacity, ongoing programs and special projects for 2009. The projects outlined in the draft business plan would meet the NVCA approved 2009 budget. However, some of the special projects are dependent on summer contract positions which have historically been received in past years. Some of the ETS business plan deliverables may have to be amended if these positions are not available in 2009.

Some of the highlights in each area are as follows:

**Engineering (400)**

Water Budget for Tier 2 Source Water Protection

**GIS/IT (410)**

Manifold Web Mapping research  
ESRI license sharing  
Database development for NVCA programs  
Tier 2 water budget GIS analysis

**Watershed Monitoring (420)**

- MNR Low Water Characterization Report
- NVCA Natural Heritage model
- Orr Lake, Bass Lake report card
- Invasive Species monitoring
- Species at risk and ecological inventories of NVCA lands
- Instream flow needs Innisfil Creek watershed

**Flood and Erosion Hazard Management (430)**

- Major repairs Tottenham Dam
- Rating curves for new stream gauges (Innisfil Creek)
- Flood forecast model development

**Groundwater/Source Water Protection (460)**

- Threats and Risks Inventory
- Tier 2 Water Budget
- OMAFRA Innisfil Creek watershed nutrient management project
- Niagara Escarpment base flow program

It was pointed out that the Innisfil Creek watershed continues to receive a high level of effort for special projects because of the significant pressures for water in this area. The members questioned staff on various details of the programs and in general were supportive of the proposed ETS business plan. Members have been requested to complete their review of the Draft ETS 2009-2011 Business Plan and forward any comments back to staff so that they can be incorporated into the final draft NVCA 2009-2011 Business Plan.

**3. Adjournment**