

THAMES-SYDENHAM & REGION

WHPA – E & F DELINEATION & VULNERABILITY ASSESSMENT –

GUDI Technical Advisory Committee

Terms of Reference

1. Purpose

The purpose of this Technical Advisory Committee (TAC) is to provide technical advice and guidance to the WHPA-E & F delineation and Vulnerability assessment in the Thames-Sydenham and Region (TSR). This advice will be provided to the project team and consultant directly. The members of this committee will be the consultant's principle contacts with the municipality and will be responsible for the timely facilitation of data exchange.

The committee will be comprised of staff and system operators with the knowledge of the area and science to be applied to WHPA – E & F delineations.

2. Background

- The updated MOE Technical Rules (November 2009) require delineation and vulnerability assessment of WHPA-E and possibly WHPA-F for municipal groundwater systems that are defined as groundwater under the direct influence of surface water (GUDI) and meet the criteria indicated in the technical rules.
- There is a potential to include First Nations wells within the study area.
- Five systems in the TSR region have been identified as GUDI wells. These systems are Dorchester, Fanshawe, St.Marys, Woodstock and Thamesford.
- The consultant will also be undertaking work for the County of Oxford related to their GUDI systems in the TSR (Woodstock and Thamesford) and wells in the Lake Erie Region
- Dillon consulting has been retained in this 2 phased project:

Phase 1: Collation of available background information for each of the municipal well systems, determining which wells require WHPA-E and F, developing a detailed work plan for phase 2

Phase 2: Delineation and Vulnerability assessment for WHPA- E and WHPA-F.

3. TAC members

Name	Title	Role
Chris Tasker	Source Protection Project Manager	<ul style="list-style-type: none"> • Meeting Facilitate the committee meeting • Understanding the Rules
Linda Nicks	Hydrogeologist	<ul style="list-style-type: none"> • Technical review • Understanding the Rules
Girish Sankar	Water Resources Engineering Technician	<ul style="list-style-type: none"> • Understanding the Rules • Project Administration and liaison with consultant
Darin Burr	Hydrogeologist with Dillon	<ul style="list-style-type: none"> • Consultant's project manager • Liaison and information exchange with TAC members • Documentation of TAC outcomes
TBD	System Operator's representative	<ul style="list-style-type: none"> • Representative of Dorchester System • Provide information to consultant • Provide Local knowledge • Represent the Operator's interests in the project
Josh Stacey	System Operator's representative	<ul style="list-style-type: none"> • Representative of St. Mary's System • Provide information to consultant • Provide Local knowledge • Represent the Operator's interests in the project
TBD	System Operator's representative	<ul style="list-style-type: none"> • Representative of Fanshawe System • Provide information to consultant • Provide Local knowledge • Represent the Operator's interests in the project
Tony Lotimer	System Operator's representative	<ul style="list-style-type: none"> • Representative of Thamesford and Woodstock System • Provide information to consultant • Provide Local knowledge • Represent the Operator's interests in the project

4. Schedule

- Project is anticipated to start in January 2011 and wrap up by April 2011.
Over the course of this project it is expected that the committee would meet 2 – 3 times.