

Pumping Station Capital Needs Assessment and Master Plan Class Environmental Assessment Study

PUBLIC INFORMATION CENTRE #1

**Tuesday March 9, 2010
Burlington Art Centre
6:15 pm to 9:00 pm**

Welcome to the first Public Information Centre for the Halton Region Pumping Station Capital Needs Assessment and Master Plan Class Environmental Assessment Study. The display panels provide background information on the Study, the Problem/ Opportunity Statement, the Alternative Solutions being considered, and Draft Evaluation Criteria. Regional staff and consultants are available to answer any questions you may have. The Study Team will make a presentation at 7:00 pm, followed by a Question and Answer Session (see Agenda below).

Please use the attached [Comment Form](#) to provide any questions, comments or suggestions that you might have on the Study. Your input is important to us and it will be considered in the Master Plan Class Environmental Assessment Study.

Thank you for your interest in the Study!

AGENDA FOR PRESENTATION

7:00	Welcome <ul style="list-style-type: none">• Introductions• Purpose of the meeting• Agenda review	Joana Kidd, Kidd Consulting
7:05	Presentation <ul style="list-style-type: none">• Background• Study Process• Problem/Opportunity Statement• Conceptual Solutions• Draft Evaluation Criteria• Next Steps	Reg Andres, R.V. Anderson
7:45	Discussion <ul style="list-style-type: none">• Q&A	Joanna Kidd
8:45	Adjourn <ul style="list-style-type: none">• Meeting Report• PIC #2	Joanna Kidd

Problem/Opportunity Statement

Halton Region owns and operates 59 sewage pumping stations which are located in the drainage areas of Burlington Skyway, Oakville SW and Oakville SE Wastewater Treatment Plants. The Region is undertaking a Master Plan Class Environment Assessment (EA) Study to rationalize the sewage pumping system, i.e., to effectively and efficiently meet the needs of today and the future.

The Class EA will address and integrate three important issues:

1. normal aging and operational deterioration of the pumping stations;
2. capacity demands (current demands and future demands associated with Sustainable Halton and Places to Grow); and
3. operational efficiency.

Categories of Evaluation Criteria

1. Financial criteria (25% ?)
2. Natural Environmental criteria (25% ?)
3. Social criteria (25% ?)
4. Operational / Technical criteria (25% ?)

Financial Evaluation Criteria

1. Capital construction cost
2. Lifecycle capital cost profile (timing of costs)
3. Capital + Operation & Maintenance lifecycle cost
4. Cost of land acquisitions

Environmental Evaluation Criteria

1. Impact on terrestrial environment during construction
2. Long term impact on terrestrial environment
3. Impact on aquatic environment during construction
4. Long term impact on aquatic environment
5. Ability to meet regulatory constraints
6. Reduction of system overflows

Social Evaluation Criteria

1. Visual / aesthetic impact on existing local community during construction
2. Long term visual / aesthetic impact on local community
3. Impact of odour / noise on local community
4. Long term impact of operations and maintenance activities on local community
5. Impact on adjacent land uses
6. Reduction of risk of basement flooding

Technical/Operation Evaluation Criteria

1. Constructability
2. Risk of service failure / reduced level of service
3. Complexity of operations
4. Impact on health and safety of operations and maintenance staff
5. Impact on wastewater staffing qualifications and training requirements
6. Complexity of approval processes

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1) Do you have any comments on the Problem/Opportunity Statement?

2) Do you have any comments on the Alternative Solutions being considered?

3) With respect to the evaluation criteria:

- **Are there any criteria that should be added, removed or changed?**
- **By percentage, how would you weight the criteria categories (financial, natural environment, social and operational/technical)?**

4) Do you have any other comments on the Study?

Thank you for taking part. Please hand in your Comment Form at the registration table or mail, fax or e-mail it to:

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