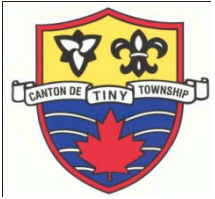


# Septage Management Class EA Study

Township of Tiny

**Municipal Class Environmental Assessment**  
**Public Information Centre #1**  
**June 25, 2011**

05/18/2011 09:58



Township of Tiny  
Septage Management Class Environmental Assessment

# Welcome

## Please.....

- Sign in
- Ask us any questions you may have about the Study
- Complete a comment sheet and place it in the box or return it to one of the contacts shown on the form by Friday, **July 15, 2011**
- Add your name to the Study Contact List if desired



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## Purpose of Today's PIC

- Present the Study Purpose, Background
- Provide an overview of the Municipal Class EA process
- Present the Problem/Opportunity Statement
- Gather and respond to public input and feedback
- Identify next steps in the process



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## Study Purpose & Background

- The Township of Tiny has more than 8,800 existing private sewage systems (septic systems or holding tanks), with the potential for as many as 12,000.
- Septage and holding tank waste is collected and appropriately disposed of by private haulers.
- There is no municipally owned treatment facility within the Township to accept the hauled sewage and septage.



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## Study Purpose & Background Cont'd.

- The Ministry of Environment (MOE) prohibits the land application of untreated septage on agricultural land during winter months.
- MOE has stated that a province-wide prohibition on land application of untreated septage will eventually come into effect.



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## Study Purpose & Background Cont'd.

- The Township is undertaking this Study to establish the preferred approach for septage management.
- The Township is responding to this community-raised issue by taking a proactive approach in order to have a septage management plan established prior to the regulatory changes.
- A Project Advisory Committee has been formed to provide input to the Study.



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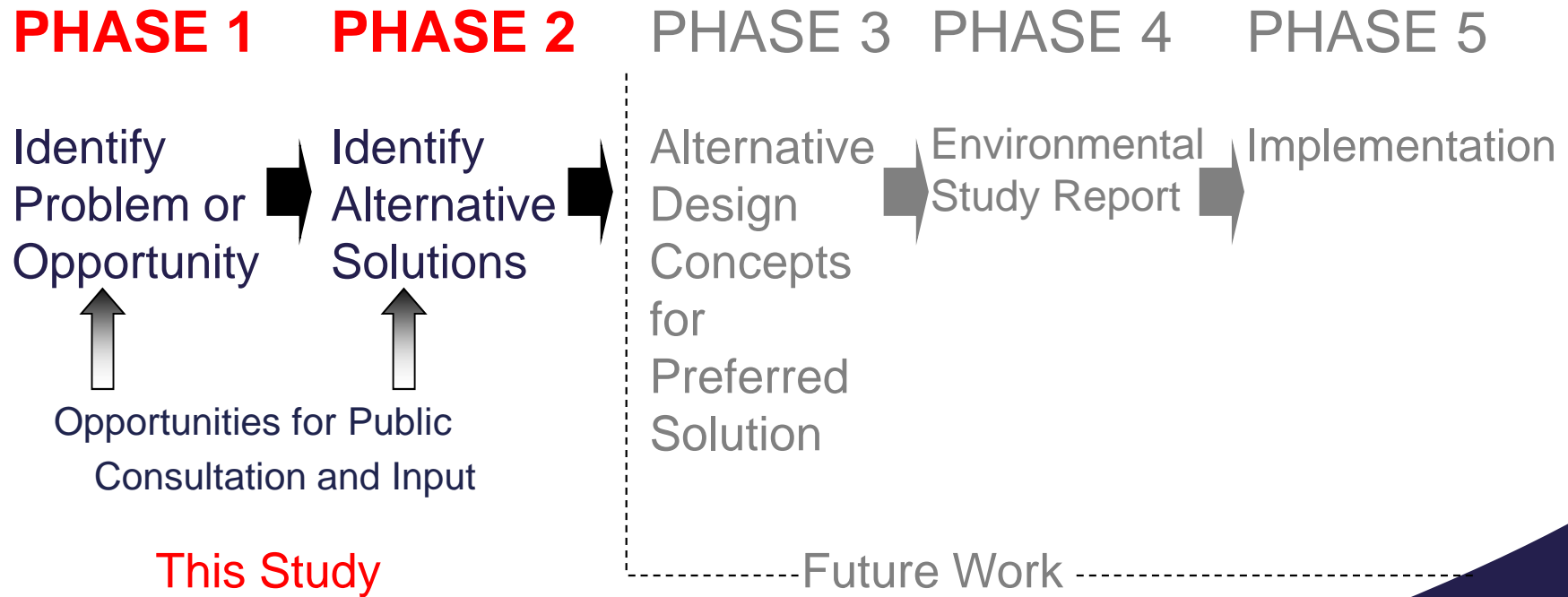
## Municipal Class EA Process

- The Study is being undertaken in accordance with Phases 1 and 2 of the Municipal Engineers Association (MEA) Municipal Class EA document (October 2000, as amended in 2007).
- The Municipal Class EA process is an approved planning process for municipal infrastructure projects (i.e. roads, water, and wastewater).



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# Municipal Class EA Process





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## Where are we now?

### PHASE 1

### Key Steps

Identify Problem  
or Opportunity



- Identify problem/opportunity
- PAC Meeting #1
- Public Information Centre #1 (today)



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## Where are we now? cont'd.

### PHASE 2

Identify Alternative  
Solutions



### Key Steps (to be completed)

- Identify alternative solutions to the problem
- Environmental Inventory, identify and evaluate impacts of alternative solutions
- PAC Meeting #2
- Public Information Centre #2
- Select preferred solution
- PAC Meeting #3
- Public Information Centre #3
- Refine preferred solution and confirm project Schedule (i.e. A, B or C)



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## Problem/Opportunity Statement

*“Current practice for dealing with septage and holding tank wastes in the Township of Tiny is primarily land application. Sewage servicing to all existing and potential units is provided by private sewage systems, potentially as many as 12,000 units. There is currently no capacity within the Township to treat the resulting hauled sewage. Due to pending regulatory changes, as well as concerns raised about the current practice of land application, the Township is initiating the development of a Septage Management Plan to deal with these wastes in an environmentally and financially responsible manner.”*



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## Next Steps

- Identify Alternative Planning Solutions to the Problem, which could include:
  - Dispose of septage at municipal wastewater treatment facilities owned by other municipalities
  - Develop a municipal septage treatment and disposal facility in the Township of Tiny
  - Develop a public-private partnership septage treatment and disposal facility
- Example technologies that may be evaluated as part of the alternatives solutions could include:
  - Alkaline Stabilization, lagoons, geotubes, reed drying beds, composting, digestion.





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## Next Steps cont'd.

- Evaluate potential net positive and negative effects of each alternative on natural, social, cultural and economic environments
- Next Public Information Centre
  - Fall 2011
  - Opportunity for public consultation and input on the list of alternative solutions and intended methods of evaluation



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## Next Steps cont'd.

- At the end of the Study, a Project File Report (PFR) will be filed for 30-day public and agency review
- Future Work, depending on the outcome of this Study:
  - Phase 3 → evaluation of design alternatives and potential sites for the preferred solution (2012 – 2013).
  - Phase 4 → file Environmental Study Report (2013)
  - Phase 5 → implementation of the preferred alternative, obtain permits, construction (2013 – 2014)



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## Your On-Going Involvement is Important to Us

- There is an opportunity at any time during the EA process for interested persons to provide comment. Our team welcomes any comments that you may have about this project, either at the Public Information Centre or through correspondence, so that your input can be incorporated into the study process.
- Comment sheets are available and should be submitted to the address provided by **July 15, 2011**.
- This information is available online at [www.tiny.ca/residents/currentprojects](http://www.tiny.ca/residents/currentprojects).



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## Contact Information

- If you have any questions or concerns regarding the proposed project, please contact:

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