Final Drainage Report for the South Innisfil Creek Drain & Branches

October 2, 2013
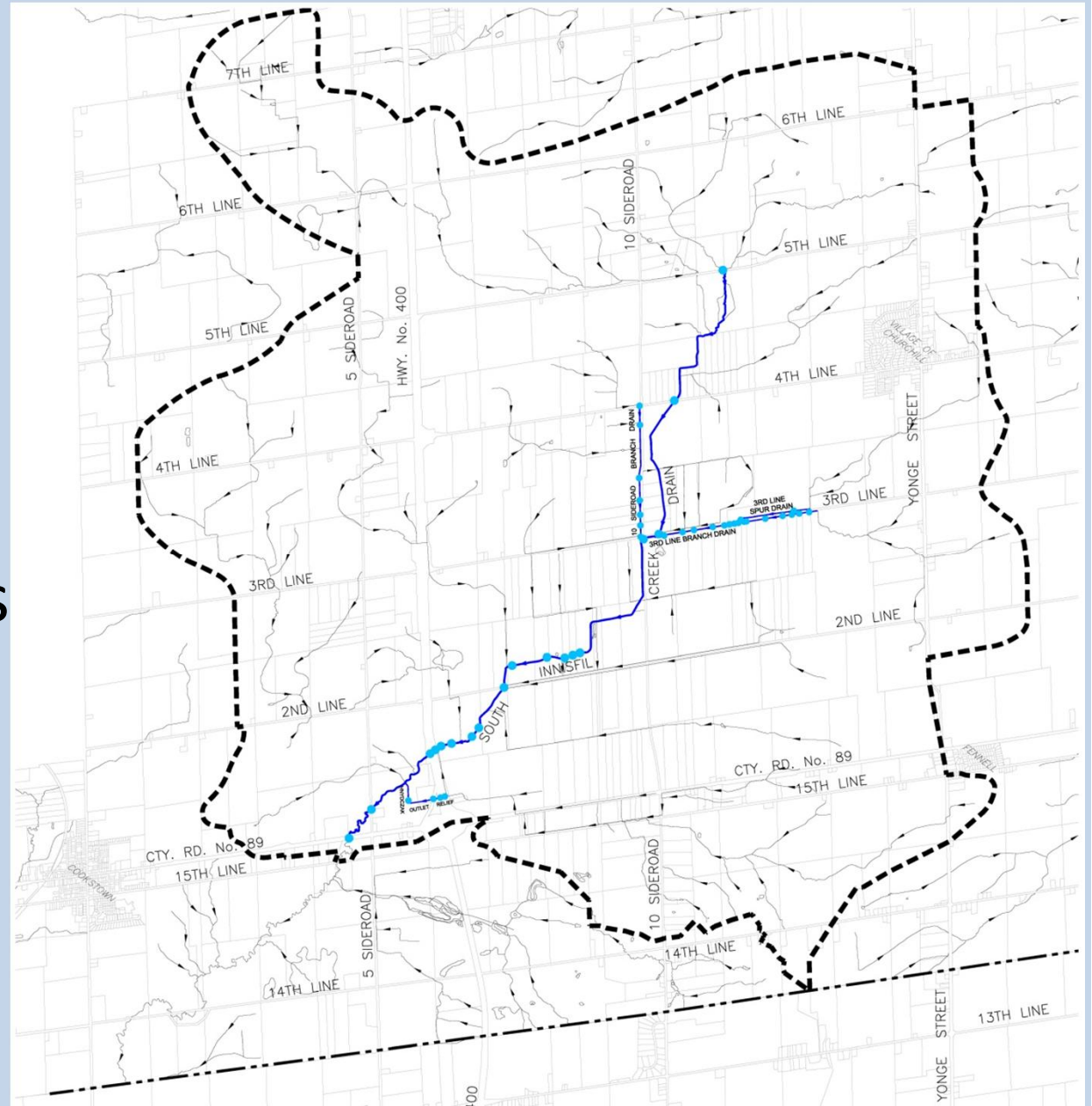
The Drain

Length:

9,332 metres

+ 2,800 metres

(incl. 4 branches)

+ 2 overflow areas

Land Size:

6875 Hectares

REPORT BASICS

- Drainage Referee Ordered:
  - Prepare a Final Drainage Report based on the options 1 and 3 as presented in the preliminary report.

- Current service level:
  - Approximately 1 in 1.5 year storm event

- Proposed design service level
  - 1 in 2 year storm event

- Several significant storms:
  - 2000, 2003, 2005

WHAT IS THE COST DISTRIBUTION?

- Town $525,175
- County $753,185
- Province $566,683
- Agricultural Owners* $3,163,423
- Non-Ag. Owners $1,501,610
- Non-Assigned $186,590

$6,699,666

* Does not include 33% grant (OMAF)

DRAINAGE ASSESSMENT

- Both The Drainage Act and the method of charging the cost of constructing or improving drains against the properties that will get the most benefit from the work have been in effect for over a hundred years.

- Although The Drainage Act sets out a few principles and guidelines for distributing the cost, it does not provide a specific method or formula.

- Over the years, many Drainage Engineers in the Ontario have followed the principles of the Todgham method which was presented at the Drainage Engineers Conference in 1969 as a general method for assessing costs to property owners.

- The methods used in calculating drainage assessments for The South Innisfil Creek Drain are generally based on this method.

SUMMARY OF COST ASSESSMENT

$ {
   SPECIAL BENEFIT *(from Schedule "D")*
+ BENEFIT (frontage & area)
+ OUTLET (bridge costs & drain costs)
- (ALLOWANCES)
- (AGRICULTURAL GRANT)
}

= | $ TOTAL COST TO LANDOWNER |

Next Steps….

Nov. 13, 2013 (tentative) – Court of Revision

- Appeals by assessed owners <u>only</u> with respect to assessment and allowances.

Public Open House Meeting

Questions - September 25, 2013 Public
                open house & information Session

- Questions from this meeting have been compiled and circulated to Town Staff, The Engineer and Legal Council.

Questions?