

Main Street Undergrounding

Summary of Current Cost Estimates

March 11, 2013

Types of estimates

Level 'B' cost estimate (+75%, -25%) - Functional Design Stage

Level 'C' cost estimate (+25%, -10%) – Preliminary Design Stage

Level 'D' cost estimate (+15%, -5%) – Detail Design Stage

Length of Various Sections of Main Street

- Echo Drive to Rideau River Drive: ~1.7km
- Echo Drive to Clegg Street: ~1km
- Oblate Avenue (south limit of Immaculata High School) to Clegg Street: ~0.4km

Undergrounding level 'B' estimates received from Hydro Ottawa

Main Street (excluding hard surface reinstatement)

- Echo Drive to Rideau River Drive: \$7.2M
- Echo Drive to Clegg Street: \$4.4M
- Oblate Avenue (south limit of Immaculata High School) to Clegg Street: \$2.4M

Savings resulting from combining the Main Street and the LRT undergrounding

- Echo Drive to Rideau River Drive: \$0.5M
- Oblate Avenue (south limit of Immaculata High School) to Clegg Street: \$0.12M

Cost of moving the hydro poles laterally to accommodate the proposed cross-section

- The cost of above ground hydro infrastructure is approximately 10% of the undergrounding cost
- This would only apply if the poles needed to be moved laterally based on the road design
- Deduction for moving the poles laterally - Oblate Avenue to Clegg Street: \$0.24M

Revised level 'B' cost estimate

- Oblate Avenue (south limit of Immaculata High School) to Clegg Street:
\$2.4M - \$0.12M – \$0.24M = \$2.04M or ~\$2M (+75%, -25%)

Which means that the Level 'B' estimate range is: \$1.5M to \$3.5M