



Corporate Report

NO: R022

COUNCIL DATE: February 25, 2008

REGULAR COUNCIL

TO: Mayor & Council DATE: February 8, 2008

FROM: General Manager, Engineering FILE: 1206-902
General Manager, Finance & Technology

SUBJECT: Local Area Service Water Main Extension on 152 Street from 44 Avenue
to 40 Avenue [Project #1206-902]

RECOMMENDATION

The Engineering Department recommends that Council:

1. Receive the submission of certified statement setting out the final cost of the Works;
and
2. Direct the City Clerk to amend Local Area Service Water Main Extension [Project #1206-902] By-law, 2006, No. 16179, to reflect the final costs and apportionment thereof.

DISCUSSION

Local Area Service water main extension on 152 Street, from 44 Avenue to 40 Avenue, servicing certain parcels of lands in the subject local service area, was authorized by Council Resolution No. R06-2827 followed by Local Area Service By-law No. 16179. The final costs following completion of construction have now been determined. These costs are within the cost approved by Council under By-law, 2006, No. 16178, and are in line with the cost estimates provided to the residents as part of the local area service water main extension.

In this regard, we provide as Appendix I, a Completion Certificate certifying that:

- (a) the works authorized under the Construction By-law are now complete;
- (b) the final total cost of the works amounted to \$217,758.67;

The original cost was estimated under the Local Area Service Water Main Extension [Project #1206-902] By-law, 2006, No. 16179 at \$237,000. The Cost Apportionment Report is provided in Appendix II, which will be incorporated as a revised Schedule B within the Local Area Service By-law.

Paul Ham, P.Eng.
General Manager, Engineering

Vivienne Wilke, C.G.A., M.B.A.
General Manager, Finance & Technology

SM/brb:kd

Appendix I - Completion Certificate
Appendix II- Cost Apportionment Report

c.c. - City Clerk
- Property Tax Manager
- Local Improvement Clerk
- Finance & Technology Dept.



COMPLETION CERTIFICATE

Date: February 11, 2008

File: 1206-902

This is to certify that the Works authorized under the 'Local Area Service Water Main Extension [Project #1206-902] By-law, 2006, No. 16179' are complete.

Vincent Lalonde, P. Eng.
Manager, Utilities & Transportation

As required under the 'Local Area Service Water Main Extension [Project #1206-902] By-law, 2006, No. 16179', I hereby certify that the final cost of the Works has amounted to \$217,758.51.

Vivienne Wilke, C.G.A., M.B.A.
General Manager,
Finance & Technology

- c.c. - City Clerk
- Property Tax Manager
- Local Improvement Clerk
- Finance & Technology Dept.



Engineer's Report

Final Costs & Apportionment

LOCAL AREA SERVICE – WATER MAIN EXTENSION ON 152 STREET FROM 44 AVENUE TO 40 AVENUE by Formal Petition

Pursuant to Section 11 of the 'Local Area Service Water Main Extension [Project #1206-902] By-law, 2006, No. 16179', the following provides the final costs and apportionment thereof.

Location: Water Main Extension on 152 Street, from 44 Avenue to 40 Avenue

| | |
|--|----------------------------|
| Total Cost | \$217,758.51 |
| City's Contribution | \$63,054.95 ^(*) |
| LAS Watermain Extension Cost | \$154,703.56 |
| | |
| Total Frontage of the Properties in the Local Service Area | 899,88 l.m. |
| Cost Per Linear Metre for the LAS Cost Share | \$137.78 |
| Amortization Period | 10 years ^(**) |
| Annual Interest Rate | 7.5% |

Cost Distribution

| Street | Number | Frontage (m) | Water Main Extension - Frontage Share | Service Connections Costs | Total Costs Per Lot | Annual over 10 years |
|------------|--------|--------------|---------------------------------------|---------------------------|---------------------|----------------------|
| 152 Street | 4100 | 228.65 | 31,502.64 | 2,970.88 | 34,473.52 | \$5,022.31 |
| 152 Street | 4117 | 101.39 | 13,969.18 | 2,970.88 | 16,940.06 | \$2,467.93 |
| 152 Street | 4181 | 101.39 | 13,969.18 | 8,259.95 | 22,229.13 | \$3,238.47 |
| 152 Street | 4231 | 175.93 | 24,238.50 | 8,259.95 | 32,498.45 | \$4,734.57 |
| 152 Street | 4373 | 292.52 | 40,302.44 | 8,259.95 | 48,562.39 | \$7,074.86 |
| | | | | | \$ 154,703.56 | |

(*) City's contribution is half of the cost for extending the water main (no service connections included) from the tie-in point at 44 Avenue to the furthest property line of the lot 4322 - 152 Street.

(**) The majority of the property owners agreed with the 10-year amortization period.