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CONSTRUCTION OF WELLINGTON STREET WATERMAIN TOWN OF AURORA

The Transportation and Works Committee recommends the adoption of the recommendations contained in the following report, April 1, 2004, from the Commissioner of Transportation and Works:

1. RECOMMENDATIONS

It is recommended that:

1. The design and construction of the Wellington Street Watermain from Bayview Avenue to the Aurora East Pumping Station be advanced to commence in 2004.
2. Council authorize the Commissioner of Transportation and Works to disburse the funds to finance the project from the 2004 capital budget, with funding from Development Charge Reserve and Water Operating Reserve in the respective ratio of 80% and 20%.

2. PURPOSE

The purpose of this report is to respond to a request by the Town of Aurora to advance the design and construction of the 900 mm watermain on Wellington Street from Bayview Avenue to the Aurora East Pumping Station (*Attachment 1*).

3. BACKGROUND

The 2003 Long Term Water Master Plan Update has identified the need for the Wellington Street Watermain, east of Bayview to be constructed by 2013, to coincide with the timing of a new ground storage reservoir on Leslie Street.

The Town of Aurora and their consultants have identified the immediate need for this watermain to provide sufficient fire flows to the proposed developments in the general area along Wellington Street, bounded by Leslie Street and Highway 404. While the Long Term Master Plan considered the longer term need for water supply in the general area, the primary reason for advancing the work is to secure adequate water supply to meet fire flow demand in a specific growth area. This would also allow for the decommissioning of the privately owned Magna pumping station at the corner of Bayview Avenue and Wellington Street East, which is currently used to service the subject area. Regional staff concurred with the analysis carried out by the Town, and subsequently agreed that subject to Council approval the works will be advanced for commencement in 2004 and completion in 2005.

4. ANALYSIS AND OPTIONS

The Wellington Street watermain project is included in the proposed 2004 Ten Year Capital Plan and scheduled for the year 2011 to 2013. The cost of the project is estimated at \$2.26 Million. The Town of Aurora staff has indicated that construction of the proposed watermain will have to commence in 2004 to provide for the required fire flow protection. Upon review of the 2004 capital projects expenditures, regional staff concluded that there should be sufficient funds in the 2004 capital budget to finance the said project. It is recommended that Council authorize the Commissioner of Transportation and Works to disburse the necessary funds to finance the said project. The Town of Aurora will manage this project on behalf of the Region.

5. FINANCIAL IMPLICATIONS

The Wellington Street watermain project is included in the proposed 2004 Ten Year Capital Plan and scheduled for the year 2011 to 2013, with an estimate cost of \$2.26 Million. The Town has requested to advance the work for 2004. Financing of this project is recommended to be made through funding from the 2004 capital budget, with 80% from Development Charge Reserve and 20% from Water Operating Reserve..

6. LOCAL MUNICIPAL IMPACT

The completion of the Wellington Street watermain from Bayview to the Aurora East Pumping Station will allow development to proceed in the Leslie Street area, with an assurance of full fire protection.

7. CONCLUSION

It is recommended that the work be advanced to 2004 to provide the required fire flow capacity.

The Senior Management Group has reviewed this report.

(A copy of the attachment referred to in the foregoing has been forwarded to each Member of Council with the April 7, 2004 Transportation and Works Committee agenda and a copy thereof is on file in the Office of the Regional Clerk.)