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TRANSFER OF MARKHAM ROAD WATERMAIN TO THE TOWN OF MARKHAM

The Transportation and Works Committee recommends the adoption of the recommendation contained in the following report, September 17, 2003, from the Commissioner of Transportation and Works, subject to adding "at no cost to the Town of Markham" immediately following "Town of Markham" at the end of Recommendation 1:

1. RECOMMENDATION

It is recommended that:

1. The Regional Solicitor be authorized to prepare the necessary by-law in connection with the transfer of the existing watermain on Markham Road (Highway 48) from 16th Avenue to Major Mackenzie Drive to the Town of Markham.

2. PURPOSE

The purpose of this report is to recommend the transfer of ownership of a Regionally owned watermain to the Town of Markham and discuss the implications of such transfer.

3. BACKGROUND

The Town of Markham has requested transfer of ownership of an existing Regional watermain on the west side Markham Road from 16th Avenue to Major Mackenzie Drive, at no cost to the Town.

The 400mm Markham Road watermain is connected to a Regionally owned 600mm watermain on 16th Avenue and extends north to Major Mackenzie Drive (*Attachment 1*). This watermain services local development in Markham Pressure District (PD) 6 and is connected near Major Mackenzie Drive to the Town owned watermain on the east side of Markham Road.

The Town has expressed an interest in ownership of this watermain which would become a useful part of the distribution system and would help minimize the upgrades required on the existing town watermain located on the east side of Markham Road.

4. ANALYSIS AND OPTIONS

In December 2002, Regional Council approved a policy regarding the Regional Jurisdiction for Water Facilities. This policy stipulates that for a trunk watermain to be considered Regional it must meet the following criteria:

- *"Form an integral part of the water supply system; or*

- *Provide a link between Regionally owned pumping stations and storage facilities, and has a limited number of service connections (to private property) or fire hydrants along its length; and*
- *Provide an interconnection between local municipalities.”*

The watermain on Markham Road from 16th Avenue to Major Mackenzie Drive does not meet any of the above criteria. It is not an integral part of the supply system for Pressure District 6, it does not provide a link between pumping and storage and it does not provide an interconnection between local municipalities. It is therefore recommended that the watermain on Markham Road (Highway 48) from 16th Avenue to Major Mackenzie Drive to transferred to the Town of Markham, at no cost to the Town.

Any operational adjustments that may be required in conjunction with the transfer will be co-ordinated between Region and Town of Markham staff.

5. FINANCIAL IMPLICATIONS

Operation and maintenance costs for this watermain will become the responsibility of the Town of Markham.

6. LOCAL MUNICIPAL IMPACT

The integration of this watermain with the Town’s distribution system will provide for more effective operation of their system and will minimize the need for upgrading the existing town owned watermain on the east side of Markham Road. This watermain will form a useful part of the town’s distribution system.

7. CONCLUSION

It is recommended that the watermain on Markham Road (Highway 48) from 16th Avenue to Major Mackenzie Drive to transferred to the Town of Markham, at no cost to the town.

The Senior Management Group has reviewed this report.

(A copy of the attachment referred to in the foregoing is included with this report and is also on file in the Office of the Regional Clerk.)