

BUDGET COMMITTEE – FEBRUARY 16, 2005

FILLING VACANT GIS TECHNICIAN-INFORMATION PROCESSOR POSITION – ENGINEERING SERVICES DEPARTMENT

Recommendation

The Commissioner of Engineering and Public Works recommends that:

The Full-time GIS Technician-Information Processor Position in the Engineering Services Department be temporarily filled for approximately eleven months.

Purpose

To seek approval to fill the GIS Technician-Information Processor Position in the Infrastructure Management Systems (IMS) section of the Engineering Services Department for approximately eleven months.

Background - Analysis and Options

In June of 2005, the position of GIS Technician-Information Processor will become vacant for approximately eleven months due to a parental leave of absence. This will create the need to fill this vacancy on a temporary basis until the permanent staff member returns in May 2006.

The position is responsible for IMS and related computer support for the Engineering Services Department. Researches, designs and maintains departmental data models, standards, data flows, databases, databases structures, etc.; performs and writes ad hoc and custom queries using Structured Query Language (SQL); modifies and customizes GIS application software; performs data quality control checks; provides end user computer support; assists with report formats and generation of hardcopy map products.

The current workload including regular duties and currently approved and active Capital Projects requires that the position be filled upon vacancy. Sufficient funding is included in the draft 2005 Operating Budget for this position.

Relationship to Vaughan Vision 2007

This report is consistent with the priorities previously set by Council and the necessary resources have been allocated, but not approved.

Conclusion

The position coordinates and facilitates the preparation of numerous infrastructure and data related activities that directly affect daily operations and activities for currently active Capital Projects. Failure to fill the position can cause fragmented project work flow resulting in scheduling and financial overruns and significant delay in the implementation of our Infrastructure Management System.

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Respectfully submitted,

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