

REGION OF OTTAWA-CARLETON
RÉGION D'OTTAWA-CARLETON

REPORT
RAPPORT

Our File/N/Réf. **50 23-00-R017-B**
Your File/V/Réf.

DATE 21 June 2000

TO/DEST. A/Co-ordinator
Corporate Services and Economic Development Committee

FROM/EXP. Environment and Transportation Commissioner

SUBJECT/OBJET **SOUTH MERIVALE BUSINESS PARK INTERSECTION
IMPROVEMENT PROGRAMME - TRANSFER OF FUNDS**

DEPARTMENTAL RECOMMENDATION

That the Corporate Services and Economic Development Committee and Council approve the transfer of funds in the amount of \$225,000 from the Wellington Street Project, Order No. 900060, to the South Merivale Business Park Intersection Improvement, Order No. 900527.

BACKGROUND

As a result of significant economic development in the South Merivale Business Park, Transportation Committee, at its meeting of 15 December 1999, approved a motion to provide funding in the amount of \$250,000 in partnership with the City of Nepean, to address transportation improvements along Merivale Road.

The purpose of this programme is to improve access to the South Merivale Business Park that is bounded by Fallowfield Road to the north, Merivale Road to the East, Old Highway 16 to the south, Davidson Heights Subdivision, NCC lands to the west. The rapid growth from JDS Uniphase has greatly exceeded earlier traffic volume projections to the extent that this expansion has resulted in an increase in traffic collisions and excessive delays at the subject intersections on Merivale Road. A traffic study carried out for the City of Nepean recommended a number of modifications to improve the safety and operations at the subject intersections and an allocation of \$675,000 was developed for these modifications.

At the May 2000 Transportation Committee meeting, a public hearing for the proposed modifications was held and they were subsequently approved by Transportation Committee and Council.

Detailed engineering and estimates of work have now been completed. The programme consists of the following items:

- Merivale Road and Fallowfield Road—provide an eastbound right-turn lane and a northbound/southbound left-turn lane signal modifications—\$650,000;
- Merivale Road and Beckstead Road—provide a northbound left-turn lane—\$65,000;
- Merivale Road and Old Highway 16—provide a southbound channelized right-turn lane from Old Highway 16 to northbound Merivale Road, new signal installation—\$420,000, and;
- Merivale Road and Leikin Drive—install traffic control signals—\$140,000.

The improvements identified for this area are required immediately to address the operational problems currently experienced in this area.

EXPENDITURE JUSTIFICATION

The original allocation for the improvement programme was \$675,000, based on conceptual designs that did not include the following elements which have been included to ensure its operational efficiency.

- Merivale Road and Beckstead Road—provide a northbound left-turn lane.
- Merivale Road and Fallowfield Road—provide an eastbound right-turn lane, a southbound left-turn lane, and minor modifications to the westbound approach to accommodate other geometric changes.
- Merivale Road and Old Highway 16—provide additional piping for a limited length to control roadway drainage.
- Provide additional features to the existing and proposed traffic control signals in the form of audible signals, a television camera at Merivale and Fallowfield and ‘bus queue jump’ at Merivale and Leikin.
- Upgrade the street lighting to Regional standards at the intersections along this portion of Merivale Road.

The overall programme estimate is now \$1.275M.

Continuing with the partnership between the City of Nepean and the Region, staff are requesting a transfer of funds of \$225,000 into the programme from the Wellington Street Project.

The additional contribution of Regional funds to the programme will be supported by a further contribution from the City of Nepean in the amount of \$375,000.

The programme schedule is for the City of Nepean to tender the works in July 2000 with the intention to have the works completed by the end of this construction season.

Transition Board approval will be required prior to construction starting.

CONSULTATION

The public was first introduced to this programme at St. Luke Elementary School in the Barrhaven community on Tuesday, 11 April 2000 where sketches of these proposed road works were on display at the Woodroffe Avenue Environmental Study open house. After notice of these proposed modifications had been placed in Le Droit, the Ottawa Citizen and the Ottawa Sun once a week for four consecutive weeks, a public hearing concerning these road works was held at the 3 May 2000 Transportation Committee meeting.

FINANCIAL STATEMENT AND APPROVAL

	900527	900060
	\$	\$
Approved Budget to Date	250,000	11,273,000
Increase (Decrease) in Authority	<u>225,000</u>	<u>(225,000)</u>
Revised Budget	475,000	11,048,000
Total Paid And Committed	<u>(2,779)</u>	<u>(9,074,380)</u>
Balance Available	<u>472,221</u>	<u>1,973,620</u>

Funds are available for transfer from Order No. 900060, Wellington Street Rehabilitation, (Reference page 511), 2000 Capital Budget, in the amount of \$225,000 bringing the revised total budget to \$11,048,000 to Order No. 900527, South Merivale Road Business Park Intersection Improvement (Reference page 124), 2000 Capital Budget bringing the revised budget to \$475,000.

Approved by
M.J.E. Sheflin, P.Eng.

WJ/JM/gc

FINANCE DEPARTMENT COMMENT

Funds are available for transfer as indicated.

In accordance with the Financial Guidelines, Ottawa Transition Board approval will be required.

*Approved by T. Fedec
on behalf of the Finance Commissioner*