REPORT OF THE

COMMITTEE ON WORKS AND OPERATIONS

DATED NOVEMBER 16, 1995

On motion of Councillor Clement, the Report of the Committee on Works and Operations dated November 16, 1995, was considered clause by clause.

Moved by Councillor Clement,
That the Consent Agenda, Clauses 1 and 2, be adopted.

Carried.

Her Worship the Mayor and Councillors:

Concrete Street Pavement of Maginot Street as a Local Improvement
File SL (1995) (Vol. 1)

80 - 1. On November 16, 1995, the Committee on Works and Operations considered a favourable recommendation from the Riel Community Committee for the installation of concrete street pavement 33 feet (8 inches thick) on Maginot Street from a point approximately 141.4 feet west of Speers Road the east line of DeBourmont Avenue as a local improvement.

The proposed local improvement was advertised on April 28, 1995. Petitions insufficiently signed against were received as a result of the portion of the City-owned property. Although 77.91 percent of the privately owned frontage opposed the proposed local improvement, petitioners against cannot attain the required 60 percent to defeat the improvement as only 31.78 percent of the assessable frontage is privately owned property.

The Administration has expressed support for the proposed local improvement and advises that the property owners benefiting from the local improvement are to be assessed on the basis of the cost of a 25 foot (6 inches thick) concrete street pavement, the balance to be borne by the City-at-large.

The Committee on Works and Operations therefore recommends:

I. That concrete pavement, 33 feet (8 inches thick) on Maginot Street from a point approximately 141.4 feet west of the west line of Speers Road to the east line of DeBourmont Avenue, be proceeded with as a local improvement with funding in the estimated amount of $455,000.00 to be drawn from the 1992 Unused Borrowing Authority, Local Improvement Category.

II. That the City Solicitor/Manager of Legal Services be requested to prepare the necessary Local Improvement By-law in accordance with the foregoing and submit same directly to Council for approval.

III. That the Proper Officers of the City be authorized to do all things necessary to effect the intent of the foregoing.

Adopted by consent.

Emergency Replacement of Woodhaven Crossing of Sturgeon Creek
File SB-30 (Vol. 1)

81 - 2. Your Committee on Works and Operations has been advised that the emergency replacement of the existing metal culvert crossing of Sturgeon Creek of Woodhaven Boulevard is necessary due to the unforeseeable accelerated structural deterioration of the corrugated metal arch pipes and washout of surrounding bedding material.

Inspections by City bridge staff after the extended 1995 spring runoff period identified a major washout between the two arch-pipes as well as major structural degradation of the steel-soil structure. Temporary backfilling of the washout was undertaken to maintain the crossing open to traffic.

Report of the Committee on Works and Operations dated November 16, 1995

Subsequently, the firm of M. M. Dillon Limited was requested to undertake a detailed evaluation of the overall condition for recommendation as to further maintenance measures for 1995. The findings of M. M. Dillon Limited, documented in Appendix A, identifies an urgent need to implement the replacement of this crossing prior to onset of spring runoff in 1996 given the high potential for the occurrence of a major washout and structural failure of the steel-soil during spring runoff, which would necessitate a full closure of the crossing.

M. M. Dillon Limited have evaluated four long-term alternative replacement structures as outlined in Appendix A. Based on lowest-cost, schedule considerations, environmental considerations, hydraulic improvements and the opportunity to extend a cycle path along Sturgeon Creek, the recommended long-term measure is to replace the existing metal culverts with a single span concrete bridge outlined in Alternative D.

Traffic on Woodhaven Boulevard can be accommodated during the winter construction period by building a temporary road detour on the west end of the existing crossing. However, for safety reasons, the temporary detour will be closed for a maximum of six weeks during the 1996 spring runoff period.

Due to the tight design/construction period, it is essential that the appropriate approval of this Supplemental 1995 Capital Project occur at this time. If the project is not approved at this time, construction in the Sturgeon Creek channel will not be able to be complete by mid-March 1996. As a consequence, the existing crossing will have to be closed permanently for the spring runoff period, and then up to the Fall of 1996 to facilitate replacement construction during the Summer of 1996. This scenario would not be desirable inasmuch as a development agreement has been approved by Council which currently provides for the access of construction equipment into the development only via Woodhaven Boulevard.

The Committee on Works and Operations recommends:

I. That emergency replacement of the existing metal culvert crossing of Sturgeon Creek of Woodhaven Boulevard (Alternative D - Single Span Precast Concrete Bridge outlined in Appendix A) be approved on an emergency basis at this time.

II. That M. M. Dillon Limited be confirmed as the Engineering Consultant on this project.

III. That funding for this Supplemental 1995 Capital Project in the total amount of $767,000.00 be transferred from available surplus funds from the 1995 Capital Work Order for Wilkes Avenue - Perimeter Highway to Fairmont Road in the amount of $200,000.00, from the 1994 Capital Work Order for St. Anne's Road - Sterling Avenue to Novavista Drive in the amount of $167,000.00, and from the 1990 Capital Work Order for the Kildonan Corridor Project in the amount of $400,000.l00.

IV. That the Proper Officers of the City be authorized to do all things necessary to effect the intent of the foregoing.

Copy of attachment referred to in the above clause is on file in the office of the City Clerk.

Adopted by consent.

COMMITTEE ON WORKS AND OEPRATIONS

CONSIDERATION OF BY-LAWS

82 - On motion of Councillor Clement, By-law No. 6725/95, a By-law of the City of Winnipeg to amend The City of Winnipeg Traffic By-law No. 1573/77 was read a first, second and third time, the rule being suspended for the third reading, and was passed and ordered to be signed and sealed. File ST-5.2 (Vol. 21)

COMMITTEE ON WORKS AND OPERATIONS

QUESTION PERIOD

83 - Councillor Angus questioned how much money there was left in the snow budget.

Councillor Clement responded that there was approximately $1 million remaining in the 1995 snow budget and approximately $2 million in the snow reserve budget.