REPORT OF THE

COMMITTEE ON WORKS AND OPERATIONS

DATED MAY 4, 1995

On motion of Councillor Duguid, the Report of the Committee on Works and Operations, dated May 4, 1995, was considered clause by clause.

Moved by Councillor Duguid,
That the Consent Agenda, Clauses 1, 2, 3, 4, 5 and 6, be adopted.

791 - Councillor Hyman asked to be recorded as having voted against Clause 1, in accordance with Rule 50.7 of the Procedure By-law.

The motion to adopt the Consent Agenda, Clauses 1,2,3,4,5 and 6 was put and declared carried.

Her Worship the Mayor and Councillors:

Local Improvements in Litchfield Boulevard and Park Place West
File SL(1995) (Vol. 1)

792 - 1. On May 4, 1995, the Committee on Works and Operations considered a recommendation of the Assiniboia Community Committee that a local improvement for the installation of watermains, wastewater sewers, land drainage sewers, reinforced concrete pavement, sidewalks and ornamental street lighting, be proceeded with in Litchfield Boulevard and Park Place West, including lands belonging to 74842 Manitoba Ltd. Committee also heard representation in opposition to the proposed local improvements.

On November 28, 1994, 68888 Manitoba Ltd. petitioned the City to enact a Local Improvement By-law for the installation of the subject services in accordance with Clause 11 of Development Agreement AG 16/88. The works were subsequently advertised on January 27, 1995. Although 100% of the privately owned frontage opposed the proposed local improvements, petitioners against cannot attain the required 60% to defeat the improvements as only 21.15% of the assessable frontage is privately owned property and not controlled by the Developer.

The estimated cost of the improvements is $471,000.00. When originally requested, the developer share would have been $372,000.00 and the private property owner's share would have been $94,000.00. However, on April 12, 1995, when the Assiniboia Community Committee considered the results, it also considered a request from the Developer, Sam Searle of 68888 Manitoba Ltd., that lands belonging to 74842 Manitoba Ltd., which were considered as developable under Development Agreement AG 16/88 and not considered in the original $94,000.00 budget estimate, be also made subject to assessment because of a probable change in ownership.

To include the 74842 Manitoba Ltd. lands, the City must budget additional funds for Developer payback by increasing the original amount of $94,000.00 to $242,000.00, 100% of which is recoverable by assessing the benefiting frontage of the privately owned lands.

The Committee on Works and Operations therefore recommends:-

I. That funds in the amount of $242,000.00 for the installation of watermains, wastewater sewers, land drainage sewers, reinforced concrete pavement, sidewalks and ornamental street lighting, be allocated in the 1995 Local Improvements Capital Budget for Developer payback.

II. That the City Solicitor/Manager of Legal Services be requested to prepare the necessary Local Improvement By-Laws 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.

(See Minute No. 791 for opposition recorded by Councillor Hyman)

Report of the Committee on Works and Operations dated May 4, 1995

Ornamental Lane Lighting in the Lane bounded by Wendon Bay, Larkspur Drive, Burrows Avenue and Groverdale Avenue - Proposed 1995 Local Improvement Project
File SL(1995) (Vol. 1)

793 - 2. The Committee on Works and Operations has been advised that on March 10, 1995, the North West District received an Application for Local Improvement from M. Larson, resident of Wendon Bay. The application was accompanied with an informal petition, uncertified by the Tax Branch, bearing the signatures and addresses of twenty-nine out of forty-four residences, representing 66% of the affected properties that would benefit from the installation of ornamental lighting along the subject lane.

On April 11, 1995, the Lord Selkirk-West Kildonan Community Committee concurred in the recommendation of the District Engineer, North West District, contained in report dated March 28, 1995, that the subject installation be advertised as a local improvement to be undertaken through inclusion in the 1995 Capital Budget, utilizing $16,000.00 in unused borrowing authority.

The Committee on Works and Operations therefore recommends:-

I. That the installation of ornamental lane lighting in the lane bounded by Wendon Bay, Larkspur Drive, Burrows Avenue and Groverdale Avenue, be advertised as a local improvement.

II. That funds in the amount of $16,000.00 for the subject installation be allocated from the Unused 1995 Local Improvement Borrowing Authority, if successfully advertised.

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.

Addition to the 1995 Combined Sewer Renewal Program - Kingston Row from the Second Manhole West to the Fourth Manhole West of Mager Drive
File WS-5 (Vol. 16)

794 - 3. The Committee on Works and Operations has been advised that on April 19, 1995, televising was completed on the combined sewer on Kingston Row from Mager Drive to Rosewarne Avenue. Results showed that the 300mm sewer from the second manhole to the fourth manhole west of Mager Drive was cracked or collapsed in various degrees over 50% of the section. In addition, a section of 14m located 8m to 22m west of the third manhole is completely collapsed and only capable of approximately 20% of the maximum flow of waste and storm water. A complete restriction of the combined sewer would result in a backup of waste and storm water which could potentially back up into residents' homes.

The subject 300mm of clay sewer on Kingston Row from the second manhole to the fourth manhole west of Mager Drive was installed in 1949 and has had no significant repairs to date. In 1992, an adjacent section from the first manhole east of Mager Drive to the first manhole west of Mager Drive was renewed.

In view of the foregoing, the Administration has recommended that the combined sewer be renewed on Kingston Row from the second manhole to the fourth manhole west of Mager Drive to avoid future costly maintenance and potential inconvenience to the local residents. Funding for this recommended renewal is available in the Combined Sewer Renewal Reserve, which as of March 31, 1995, stood at $2,540,693.39.

The Committee on Works and Operations therefore recommends:-

I. That the combined sewer on Kingston Row from the second manhole to the fourth manhole west of Mager Drive be renewed in 1995, with the required funding of $225,000.00 to be drawn from the Combined Sewer Renewal Reserve.

Report of the Committee on Works and Operations dated May 4, 1995

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

Adopted by consent.

1995 Supplementary Nairn Avenue Combined Sewer Renewal, Watermain Renewal File WW-2.4(33) (Vol. 1)

795 - 4. The Committee on Works and Operations has been advised that renewal of the following sewer and watermain projects at this location would avoid untimely and costly maintenance under the rehabilitated street, sidewalk and boulevard structures as they are aged and in varying degrees of deterioration. They fall within the proposed 1996 street improvements on Nairn Avenue between Grey Street and Panet Road, estimated at $2,154,300.00.

Televised inspection of the monolithic concrete egg shaped 850 mm x 1,275 mm combined sewer at Nairn Avenue from Grey Street to Panet Road indicates continuous deterioration of varying degrees. It is the opinion of the Administration that as the sewer was constructed in 1913 and forms the downstream end of the severely deteriorated Transcona Trunk Sewer which was renewed in Pandora Avenue in 1993, rehabilitation estimated at $1,500,000.00 be done by a trenchless method of relining to maintain the capacity.

In addition, televised and physical inspection of the 600 mm to 750 mm diameter combined sewer at Kent Road from Nairn Avenue to the first manhole north indicates cave-ins and extensive decay. It is the opinion of the Administration that as the sewer was constructed in 1914 of reinforced concrete, renewal with the same size PVC or concrete pipe, estimated at $90,000.00, be done to maintain pipe size.

Funding for the aforementioned sewer renewals, estimated at $1,590,000.00 in total, is available in the Combined Sewer Renewal Reserve.

The Committee was also advised that the 200 mm cast iron watermain pipe under the street pavement at Nairn Avenue from the east property line Keenleyside Street to 110 m west has experienced three breaks within the past five years. It is the opinion of the Administration that the watermain be renewed with PVC pipe. Funding for the watermain renewal, estimated at amount of $55,000.00, is available in the Watermain Renewal Reserve.

The Committee on Works and Operations therefore recommends:-

I. That the combined sewers in Nairn Avenue from Grey Street to Panet Road and Kent Road from Nairn Avenue to the first manhole north, estimated at $1,500,000.00 and $90,000.00 respectively, be undertaken in 1995, with the required combined funding of $1,590,000.00 to be drawn from the Combined Sewer Renewal Reserve.

II. That the watermain on Nairn Avenue from the east property line Keenleyside Street to 110 m west be renewed in 1995, with the required funding of $55,000.00 to be drawn from the Watermain Renewal Reserve.

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.

Report of the Committee on Works and Operations dated May 4, 1995

1995 Supplementary Watermain Renewals
File WW-2.4 (Vol. 8)

796 - 5. The Committee on Works and Operations has been advised that it is the practice of the City to renew aged watermains which are considered to be in poor condition and fall within the limits of the Capital Budget Surface Works.

All the watermains submitted for the 1995 Supplementary Watermain Renewal Program fall within the limits of the Joint 1995 Federal/Provincial/Municipal Infrastructure Renewal Program and the 1995/96 Capital Budget Program, with the exception of the Palmerston Avenue and Marquis Crescent watermains.

The Palmerston Avenue watermain from Lenore Street to Ruby Street is an aging 150mm cast iron watermain and is within the limits of a 1995 Parks and Recreation Community Club Development Program. The Marquis Crescent watermain from Madrigal Crescent West Leg to Madrigal Crescent East Leg is a 200mm ductile iron watermain with a leak frequency of 11.32 and is in close proximity to an approved 1995 Watermain Renewal Project.

The selected watermains are aged and are at various degrees of deterioration. Therefore, renewing the watermains in conjunction with the applicable infrastructure program will avoid untimely and costly maintenance under rehabilitated street, sidewalk and boulevard structures.

Funding for the Supplementary Watermain Renewal Program is as follows:

Funding Available	Amount
Watermain Renewal Reserve (as of April 20, 1995)	$ 397,688.17
Allowance for Unforeseen	$1,036,119.07
Less: Amount Reserved for Contingencies	($ 760,807.24)
Amount Available for Recommended Renewals	$ 673,000.00

Your Committee on Works and Operations therefore recommends:-

I. That the following list of Supplementary Watermain Renewals in the amount of $673,000.00 be undertaken in 1995 from the available funds in the Watermain Renewal Reserve and the Allowance for Unforeseen:

District	Street	From	To	Estimated Cost
WC	Across the Assiniboine River (in conjunction with Main Street Bridge Project)	N/S River Avenue	S/S River Avenue	$150,000.00
NW	Euclid Street	Lusted Avenue	Maple Street	$44,000.00
WC	Palmerston Avenue	Lenore Street	Ruby Street	$53,000.00
NW	Marquis Crescent	Madrigal Cr. W/Leg	Madrigal Cr. E/Leg	$24,000.00
NW	Carruthers Avenue	Main Street	Approx. 150m West	$77,000.00
NW	Sgt. Tommy Prince	Aberdeen Avenue	Redwood Avenue	$31,000.00
NW	Main Street	Selkirk Avenue	Euclid Avenue	$156,000.00
NW	Main Street	Euclid Avenue	Jarvis Avenue	$138,000.00
			Total	$673,000.00

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

Adopted by consent.

Report of the Committee on Works and Operations dated May 4, 1995

Pump Supply for Windsor Park and Mager Drive Wastewater Pumping Stations
File WS-9 (Vol. 2)

797 - 6. The Committee on Works and Operations has been advised that the Mager Drive and Windsor Park Stations have experienced major pump and motor failures during the past winter to the extent that the pumps and motors are no longer considered to be reliable. The high probability of the pumps failing may result in a shutdown of the stations and spillage of sewage into the Red and Seine Rivers.

Funds in the amount of $100,000.00 are included in the Lift Station Upgrading - Bournais Lift Station, 1995 Capital Estimates, and are part of an on-going program of upgrading the City of Winnipeg Wastewater Pumping Stations on a priority basis, in accordance with Plan Winnipeg Policy 5C-24-Maintain Collection System.

The Committee on Works and Operations therefore recommends:-

I. That funding in the amount of $100,000.00 identified as Lift Station Upgrading - Bournais Lift Station and approved in the 1995 Capital Estimates, be utilized to purchase replacement pumps for the Mager Drive and Windsor Park Wastewater Pumping Stations.

II. That the Bournais Wastewater Pumping Station be reinstated in future Capital Estimates.

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.

The Speaker called the Deputy Speaker, Councillor Reese, to the Chair and left the Chamber.

COMMITTEE ON WORKS AND OPERATIONS

CONSIDERATION OF BY-LAWS

798 - On motion of Councillor Duguid, the rule was suspended and the following By-laws were read a first, second and third time, the rule being suspended for the third reading of each by-law, and were passed and ordered to be signed and sealed, namely:

By-law No. 6646/95, a By-law of the City of Winnipeg to amend By-law No. 1340/76, being the Solid Waste By-law. File WT-2.2 (Vol. 10)

By-law No. 6649/95, a By-law of the City of Winnipeg to amend By-law No. 6547/95, being a by-law concerning the reservation of certain portions of streets and public parking sites for the purpose of parking vehicles and the use of parking meters in connection therewith.
File ST-2 (Vol. 20)