REPORT OF THE

COMMITTEE ON WORKS AND OPERATIONS

DATED APRIL 13, 1993

On motion of Councillor Duguid, the Report of the Committee on Works and Operations, dated April 13, 1993, was considered clause by clause.

Moved by Councillor Duguid,
That the Consent Agenda items, Clauses 1,2,3,4,5,6,7 and 8 be adopted.

551 - Pursuant to The Municipal Council Conflict of Interest Act, Councillor Boychuk advised that he would refrain from entering the discussion and from voting on Clause 7, because of a conflict arising out of employment.

Councillor Fraser requested that Clause 6 be pulled from the Consent Agenda.

The motion to adopt the Consent Agenda, Clauses 1,2,3,4,5,7 and 8 was put and declared carried.

Her Worship the Mayor and Councillors:

Local Improvement - Sidewalk on the Left Side of Graduate Path from Sutton Avenue to Springfield Road File SL(1993), Vol. 1

552 - 1. On March 16, 1993, the East Kildonan-Transcona Community Committee considered a memorandum dated February 19, 1993, from the District Engineer, North East District Operations with respect to the installation of a sidewalk on the west side of Graduate Path from Sutton Avenue to Springfield Road, as shown on Schedule A.

Due to the late date of the Graduate Path sidewalk proposal, the project was not included in the fall Local Improvement advertisement and therefore was not considered to be a part of the regular approval process for the 1993 Capital Estimates.

Council approval is required for the addition of the sidewalk installation local improvement to the 1993 Capital Estimates. The estimated cost of the Local Improvement is $4,700.00.

Your Committee on Works and Operations therefore recommends:-

I. That the installation of a sidewalk on the west side of Graduate Path from Sutton Avenue to Springfield Road be advertised as a Local Improvement.

II. That funds in the amount of $4,700.00 be allocated from the unused portion of the 1993 Local Improvement Account for the installation of the Local Improvement, if successfully advertised.

III. That the Proper Officers of the City do all things necessary to implement the foregoing.

Adopted by consent.

Local Improvement - Two Ornamental Lane Lights and One Wooden Pole Lane Light in the Lane between Donan Street and Timberwood Trail from Red River Boulevard to and including the outlet to Donan Street File SL(1993), Vol. 1

553 - 2. On January 19, 1993, the Lord Selkirk-West Kildonan Community Committee considered a communication dated January 18, 1993 from Mr. Dave Chomiak, MLA for Kildonan, addressed to the Mynarski Ward Councillor with respect to ornamental lane lighting in the lane between Donan Street and Timberwood Trail from Red River Boulevard to and including the outlet to Donan Street.

Report of the Committee on Works and Operations, dated April 13, 1993

On March 5, 1993, the North West District received correspondence from Manitoba Hydro advising that the subject lane, which presently has no lighting, could be improved to current City of Winnipeg lighting standards with the installation of 3 - 70 watt lane lights. The lighting would require the installation of two ornamental metal poles and would utilize one existing wooden pole for the third light.

Local Improvement levies would occur at an estimated cash cost of $5.40 per fronting foot or at an estimated rate of $2.11 per foot for 3 years, for the section of the lane which would contain ornamental lighting and at an estimated cash cost of $1.10 per fronting foot or an estimated rate of $0.43 per foot for 3 years for the section of lane which would contain wooden pole lighting, as shown on Schedule A. The total estimated cost of this improvement is $6,000.00.

Your Committee on Works and Operations recommends:-

I. That the installation of ornamental lane lighting in the lane between Donan Street and Timberwood Trail from Red River Boulevard to and including the outlet to Donan Street, be advertised as a Local Improvement.

II. That funds in the amount of $6,000.00 for the installation of two ornamental lane lights and one wooden pole lane light be allocated from the unused portion of the 1993 Local Improvement Account, if successfully advertised.

III. That the Proper Officers of the City do all things necessary to implement the foregoing.

Adopted by consent.

Local Improvement - Pavement Widening on Charles Street between Jarvis Avenue and Sutherland Avenue File SL(1993), Vol. 1

554 - 3. On February 16, 1993, the Lord Selkirk-West Kildonan Community Committee re-affirmed its authorization that the pavement widening on Charles Street between Jarvis Avenue and Sutherland Avenue projects be advertised as local improvements in the beginning of April, 1993.

Due to the uniqueness of the Charles Street project, the project was not included in the fall Local Improvement advertisement and therefore was not considered to be a part of the regular approval process for the 1993 Capital Estimates.

Council approval is required for the addition of the pavement widening Local Improvement to the 1993 Capital Estimates. The estimated cost of the Local Improvement is $80,000.00.

Your Committee on Works and Operations therefore recommends:-

I. That the pavement widening on Charles Street between Jarvis Avenue and Sutherland Avenue be advertised as a Local Improvement.

II. That funds in the amount of $80,000.00 be allocated from the unused portion of the 1993 Local Improvement Account for the installation of the Local Improvement, if successfully advertised.

III. That the Proper Officers of the City do all things necessary to implement the foregoing.

Adopted by consent.

Report of the Committee on Works and Operations, dated April 13, 1993

Local Improvement - Sidewalk Installation on the South Side of Beauty Avenue from Watson Street to the West Line of Manitoba Hydro Transmission Line Right-of-Way File SL(1993), Vol. 1

555 - 4. On February 16, 1993, the Lord Selkirk-West Kildonan Community Committee re-affirmed its authorization that the sidewalk installation on the south side of Beauty Avenue from Watson Street to the west line of Manitoba Hydro Transmission Line Right-of-Way be advertised as a Local Improvement in the beginning of April, 1993.

Due to the late date of the Beauty Avenue sidewalk proposal, the project was not included in the fall Local Improvement advertisement and therefore was not considered to be a part of the regular approval process for the 1993 Capital Estimates.

Council approval is required for the addition of the sidewalk installation Local Improvement to the 1993 Capital Estimates. The estimated cost of the Local Improvement is $49,000.00.

Your Committee on Works and Operations therefore recommends:-

I. That the installation of a sidewalk on the south side of Beauty Avenue from Watson Street to the west line of the Manitoba Hydro Transmission Line Right-of-Way, be advertised as a Local Improvement.

II. That funds in the amount of $49,000.00 be allocated from the unused portion of the 1993 Local Improvement Account for the installation of the Local Improvement, if successfully advertised.

III. That the Proper Officers of the City do all things necessary to implement the foregoing.

Adopted by consent.

Temporary Closure of Corydon Avenue for Entertainment Purposes File SC-3.13, Vol. 12

556 - 5. The Co-chairperson of the Days of Wine and Roses Street Festival has requested the temporary closure of Corydon Avenue between Stafford Street and Daly Street from 12:00 noon Friday, September 10, 1993 to 24:00 Sunday, September 12, 1993, to hold a street festival.

On May 27, 1992, Council authorized the temporary closure of Corydon Avenue between 18:00 Friday, September 11, 1992 and 24:00 Sunday, September 13, 1992.

The 1993 event, which is similar to the 1992 event, involves the establishment of a beer and wine garden with free stages, on Corydon Avenue at Stafford Street and at Daly Street, with Wonder Shows setting up a midway for a two block section.

Corydon Avenue between Stafford Street and Daly Street contains a 12.2 metre roadway and carries approximately 11,000 vehicles in a 12-hour weekday period between 07:00 and 19:00. Cordon Avenue (Route 95) extends between Osborne Street (Route 62) to the east and Roblin Boulevard (Route 105) to the west. This section of Corydon Avenue carries approximately 6,000 vehicles during an average weekday between 12:00 noon and 18:00 or 1,240 vehicles during the P.M. peak hour.

McMillan Avenue and Jessie Avenue, which are parallel and immediately adjacent to Corydon Avenue, may subsequently be required to carry approximately 600 additional vehicles per hour during the afternoon rush hour. This level of activity is very excessive for typical residential streets.

Council's policy on temporary street closures for entertainment purposes provides, inter alia, that:

Report of the Committee on Works and Operations, dated April 13, 1993

"The closure should not involve the high volume and/or high speed major Regional thoroughfares providing a major transportation connection into, out of or within the City."

Corydon Avenue is a high volume Regional thoroughfare providing a major transportation connection within the City.

Your Committee on Works and Operations recommends:-

I. That the above-quoted Council policy be waived in this instance, to permit the Days of Wine and Roses Street Festival to hold a street festival on the Corydon Avenue regional thoroughfare.

II. That Corydon Avenue between Stafford Street and Daly Street be temporarily closed from 12:00 noon on Friday, September 10, 1993, to 24:00 Sunday, September 12, 1993, to hold a street festival.

III. That the Proper Officers of the City do all things necessary to implement the foregoing.

In amendment,

Your Executive Policy Committee recommends that II. above, be amended to clearly indicate that the Street Festival shall end no later than 22:00 hours (10:00 p.m.), Sunday, September 12, 1993.

Adopted by consent.

Water Rate Structure Review
File WW-2.3, Vol. 8

557 - 6. On December 18, 1991, the Committee on Works and Operations requested that water rates be reviewed with a view to examining options that promote water conservation.

On March 10, 1992, the Committee on Works and Operations approved $35,000 in the Water Utility Current Budget to fund a conceptual study to examine the water rate structure to encourage water conservation.

On April 28, 1992, a request for qualifications and experience was sent to Ernst & Young, Coopers & Lybrand, Deloitte Touche and CH2M Hill. On May 29, 1992, the concept study was awarded to CH2M Hill. On December 17, 1992, the Consultant made a presentation of the study results to the Board of Commissioners.

Currently, the City of Winnipeg has a declining block water rate structure consisting of three blocks which means that successively larger increments of water use are priced at decreasing rates. This rate structure is often viewed as encouraging water use and providing a disincentive to conserve water.

The Consultant examined eight rate structures and recommended the uniform volume rate by customer class based on evaluation of criteria including revenue adequacy/stability, rate equity, anticipated conservation impacts, customer financial impacts, Utility financial impacts, implementation and public acceptance. The uniform volume rate structure is one in which the same price is charged for every unit of water consumed, regardless of the total consumption level. This type of rate structure provides incentive for conservation all year around as there is no volume discount, and customers can minimize their total bill by avoiding excessive use. Uniform rate structures are relatively easy to administer, and can effectively achieve equity and cost-of-service goals when differentiated by customer class. Cost-of-service is an important principle for the Utility rates because they are justifiable and could, if necessary, withstand scrutiny from an outside agency such as the Public Utilities Board. The differentiation by customer class means that a customer class such as industrial may be charged a lower rate than residential since they cost less to serve based upon their contribution to peak loads and costs.

The Consultant's recommended rate structure provides a balance between preventing rate shock to the customers and achieving some level of conservation. The Consultant's report states that "a uniform volume rate structure would closely approximate the current rates, assuming the same data and approaches were used in the determination of the new rates". The uniform volume rate structure provides the flexibility of adding other conservation elements such as seasonal rates or to target conservation efforts at some specific user class if required in the future.

A detailed cost-of-service study is required prior to implementing a new water rate structure. The study will assess the cost to each class under the current rate structure and the following two conservation rate structure alternatives: the rate structure recommended by the Consultant, and the seasonal rate structure which is a more aggressive conservation rate structure. The total cost of this study, approximately six months' duration, is estimated at $90,000 and will result in a comparison of rates under the current rate structure, the uniform volume rate structure and the seasonal rate structure. It will also result in a spreadsheet program and user manual for future updating of rates. The attached Appendix "A" outlines the work program for the cost-of-service study.

Report of the Committee on Works and Operations, dated April 13, 1993

Based on the Consultant's schedule for undertaking the cost-of-service study, the Works and Operations Committee/Council schedules for approval, and preliminary discussions with the Computer Services Department regarding an implementation schedule, the following Action Plan has been developed:

ACTION PLAN

	Task	Date
1.	Adoption of this report by Council approving rate structure in principle and funding for cost-of-service study	April 28, 1993
2.	Completion of cost-of-service study	October 31, 1993
3.	Presentation of results of cost-of-service study and implementation plan to Board of Commissioners	November 11-25, 1993
4.	Presentation of results and implementation plan to Works and Operations Committee	November 30, 1993
5.	Council approval of rate structure	December 15, 1993
6.	Implementation of rate structure	July 1, 1994

The Computer Services Department has estimated that $70,000 would be required to hire additional resources to make modifications to the billing system for a new water rate structure, and that $90,000 would be required to make modifications for a flat rate for solid waste collection costs. If the modifications to the billing system for a new water rate structure and a flat rate for solid waste collections costs are done simultaneously, the cost for both changes would not exceed $90,000, a potential savings of $70,000. Such estimates would be addressed as part of the implementation plan during presentation of the results of the cost-of-service study.

Your Committee on Works and Operations recommends:-

I. That agreement in principle be given to "Adopt a uniform volume rate structure which is differentiated by customer class, such as single-family residential, multi-family residential, commercial, and industrial/institutional".

II. That a comprehensive cost-of-service rate study estimated at $90,000 be undertaken by CH2M Hill, the Consultants who were awarded the concept study, with funding to be provided by an appropriation transfer from the surplus revenue to Account 43 552101 010211 - Professional and Consultative - Water Supply Administration.

III. That if possible, the action plan be revised in order that the uniform volume rate structure be implemented January 1, 1994.

IV. That the Proper Officers of the City do all things necessary to implement the foregoing.

Your Executive Policy Committee recommends that recommendation I. above, be deleted in its entirety and the following recommendation inserted therein, namely:

I. That agreement be given to "Study a uniform volume rate structure which is differentiated by customer class, such as single-family residential, multi-family residential, commercial, and industrial/institutional".

Moved by Councillor Duguid,
Adoption of the clause.

In amendment,

Moved by Mayor Thompson,
That the recommendation of the Executive Policy Committee be adopted.

Carried.

The motion for the adoption of the clause, as amended, was put and declared carried.

Report of the Committee on Works and Operations, dated April 13, 1993

Kenaston Boulevard Soil Fill Site
File ST-6, Vol. 8

558 - 7. The Operations Department, Construction Branch, has negotiated with the Railway for a site to place clean soil material on Railway property. The Railway is prepared to allow the City to place soil material during the period March 15, 1993, to December 31, 1995, provided conditions stipulated in their license are met. The Construction Branch has utilized this site under previous lease agreements and has had no difficulty in meeting the conditions laid out. As well, the gates, culverts and roads are already in place.

Approval is required for the appropriate Officers of the City to sign the Railway's License, and Release of Liability and Permit, Schedules A and B respectively.Your Committee on Works and Operations therefore recommends:-

I. That the City of Winnipeg enter into an agreement with the Canadian National Railway Company to allow the City of Winnipeg to dispose of surplus soil material on Railway property.

II. That the Proper Officers of the City do all things necessary to implement the foregoing, including the execution of the necessary document(s).

Adopted by consent.

Delegation of Authority - Summer Bicycle Routes File ST-7.2, Vol. 10

559 - 8. On an annual basis, the Committee on Works and Operations establishes the following bicycle routes on each Sunday and statutory holiday throughout the summer:

1) Wellington Crescent between Harrow Street and Academy Road - 08:00 until near dusk;

2) Wolseley Avenue between Raglan Road and Maryland Street - 08:30 until near dusk;

3) Scotia/St. Cross Streets between Armstrong and St. John's Avenues - 09:00 until near dusk.

These bicycle routes have been well received by the public. During posted times, the routes are barricaded at each end to prevent "through" vehicular traffic, but motorists do have the right to use the streets for local access.

The Committee on Works and Operations must approve the designation of streets to establish bicycle routes annually.

Your Committee on Works and Operations recommends:-

I. That the Director of the Streets and Transportation Department be delegated the authority to establish the following bicycle routes on each Sunday and statutory holiday throughout the summer:

A. Wellington Crescent between Harrow Street and Academy Road - 08:00 until near dusk;

B. Wolseley Avenue between Raglan Road and Maryland Street - 08:30 until near dusk;

C. Scotia/St. Cross Streets between Armstrong and St. John's Avenues - 09:00 until near dusk.

II. That the Proper Officers of the City do all things necessary to implement the foregoing.

Adopted by consent.

COMMITTEE ON WORKS AND OPERATIONS

CONSIDERATION OF BY-LAWS

Moved by Councillor Duguid,
560 - That By-law No. 6159/93, a By-law of the City of Winnipeg to open and close east/west lane connections west of Raglan Road, be referred back to the Committee on Works and Operations.
File DAOC 3/91.

Carried.

On motion of Councillor Duguid, By-law No. 6160/93, a By-law of the City of Winnipeg to close part of Fermor Avenue right-of-way east of St. Anne's Road and to close and open the lane south of Regal Avenue east of St. Anne's Road was read a second and third time and was passed and ordered to be signed and sealed. File DAOC 3/92.

On motion of Councillor Duguid, By-law No. 6170/93, a By-law of the City of Winnipeg to widen the southeast corner of Century Street and Wellington Avenue, was read a first, second and third time, the rule being suspended for the third reading of the by-law and was passed and ordered to be signed and sealed. File DAO 21/92.

On motion of Councillor Duguid, By-law No. 6171/93, a By-law of the City of Winnipeg to close part of Emily Street, north of McDermot Avenue, and to close and open parts of Bannatyne Avenue, was read a first time. File DAOC 2/91.

Councillor Duguid moved that this constitute the first reading of By-law No. 6171/93, which motion was carried.

On motion of Councillor Duguid the rule was suspended and the following by-laws were read a first time, namely:-

By-law No. 6175/93, a By-law of the City of Winnipeg to close part of Compark Road west of Ashworth Street. File DAC 2/88.

By-law No. 6176/93, a By-law of the City of Winnipeg to close the first public lane south of McDermot Avenue and east of Olivia Street. File DAC 1/92.

By-law No. 6177/93, a By-law of the City of Winnipeg to close the public lane east of Simon Drive to Eastmount Drive. File DAC 12/92.

Councillor Duguid moved that this constitute the first reading of by-laws numbered 6175/93 to 6177/93, both inclusive, which motion was carried.

On motion of Councillor Duguid, the rule was suspended and the following by-laws were each 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. 6179/93, a By-law of the City of Winnipeg to widen the southwest corner of Inkster Boulevard and King Edward Street. File DAO 37/88.

By-law No. 6180/93, a By-law of the City of Winnipeg to widen the southwest corner of Pembina Highway at Chancellor Drive. File DAO 44/89.