REPORT OF THE

STANDING POLICY COMMITTEE ON PUBLIC WORKS

DATED OCTOBER 2, 2001

The Executive Policy Committee has considered the following report, has concurred in the recommendations contained therein, and submits same to Council for approval and adoption.

The Standing Policy Committee on Public Works submits Clauses 1, 2, and 3 as consent items.

Direction to the Future - The Guide to better Transit for Winnipeg – Implementation Report
Files TT-5 (Vol. 6) and FE(2000) (Vol. 1)

1. On December 16, 1998, Council established the Working Group on Public Transportation Policy to:

- Review those factors that influence transit ridership levels, such as land use, transportation system development, parking availability, demographics, transit service competitiveness, and fare policy.

- Review those factors that determine the financial performance of the transit system, such as operating and capital requirements, provincial and municipal funding policies, and transit fare policy.

- Make recommendations to improve service, stabilize transit fares, and increase ridership.

- Consult with stakeholders during the development of recommendations.

On February 23, 2000, City Council adopted in principle the Working Group's final report "Direction to the Future - The Guide to Better Transit for Winnipeg".

The report's major conclusions were that, to attract additional ridership to public transit, action is required on three fronts, namely:

1. Conditions supportive of increased transit use must be created as part of the ongoing physical and economic development of Winnipeg (i.e. improved land use planning, improved pedestrian environments, better integration of modes, improved management of long term parking in the downtown).

2. Specific improvements to transit service be focused where the potential to attract new ridership is highest (i.e. trips to/from/within downtown, trips along the major radial travel corridors, and trips to/from major centres of employment, education, health care, and shopping). These improvements need to concentrate on making ongoing improvements to service, making transit easier to use, making the service more affordable, making the service more productive, and implementing a network of high speed transit corridors.

3. New cooperative approaches to funding public transit's operational and capital needs by the City of Winnipeg and the Province of Manitoba.

Actions Since Adoption-In-Principle:

Since adoption of the report by Council, several of the recommendations contained in the report have been implemented. Examples include improvements to the route network, new express services, fare discounts for post-secondary students, an employer-sponsored fare program, new park and ride facilities, upgraded waiting environments at major stops, and an improved web site for users to obtain current information on routes, schedules, and fares.

In addition, the 2000 and 2001 Current Estimates approved by Council included increased property tax support for transit service. Although each of these budgets included a 5-cent fare increase, the increased support made it possible to maintain existing services and to expand service in those parts of Winnipeg experiencing development growth.

The implementation of the service improvements and the small expansion of service have resulted in increased ridership. Compared to 1999 levels, ridership was 1% higher in 2000.

Funding Issues:

Many of the report's recommendations require joint action by the City and the Province. In particular, these include a review of transit funding arrangements to break out of a spiral of decreasing service levels, increasing fares, and declining ridership that characterized the 1990's, and the funding of major transit improvements, such as rapid transit, that are essential to achieve a significant modal shift from automobiles to transit.

During the fall of 2000, discussions were held between City staff and Provincial officials in the Intergovernmental Affairs Department. While the Province provided some additional one-time funding for Handi-Transit for the 2001 budget year (for a computerized scheduling system and for some service expansion), the major funding issues identified in the "Direction to the Future" report require further resolution by the two levels of government.

Canada – Manitoba Municipal Infrastructure Program:

To initiate a network of high-speed transit corridors in Winnipeg, the City submitted an application to the Canada – Manitoba Infrastructure Secretariat in February 2001 for tripartite cost sharing of the first stage of the Metrobus project.

At an investment of approximately $28 million, this project would create a high-speed transit link between downtown and the residential, commercial, industrial, and educational centres of southwest Winnipeg.

As recommended in the "Direction to the Future" report, the components of this high-speed link would include the existing Graham Avenue Transit Mall and Main Street diamond lanes, a new 4.5-kilometer busway between Main and Stradbrook and Pembina and Jubilee, and new on-street rapid bus features (diamond lanes, transit signal priorities, upgraded passenger waiting areas, high quality user information) on the portion of Pembina Highway between Jubilee and Bison Drive.

The Implementation Report:

The "Direction to the Future - The Guide to Better Transit for Winnipeg" report recommended that transit improvements be centered on the following themes:

Making Ongoing Improvements to Service
Making the Service Easier to Use
Making the Service More Affordable
Making the Service More Productive
Making a Commitment to Affordable High Speed Transit

The Implementation Report, dated September 2001, contains a separate section for each of these themes. Each section:

- Describes those initiatives that have been implemented since adoption-in-principle, and

- Contains a list of further initiatives to be implemented. For each of these initiatives, a brief description is included and the status, recommended timing, source of funding, and budgetary implications are identified.

The Implementation Report also contains a summary of the financial impact of the recommended initiatives:

- Some can be implemented within ongoing budget provisions and, therefore, have no financial impact.

- Initiatives requiring additional operating funding include those related to service expansion in new developments, to improved cleaning/maintenance standards for the increased number of transit shelters placed in service during the past decade, and to increased promotion of transit service.

- Some initiatives require additional capital funding through the Innovative Transit Program. A key recommendation of the "Direction to the Future" report is that the investment in the Innovative Transit Program be adequate to facilitate the recommendations of the report.

- Other initiatives included in the Implementation Report may have an impact on budgets for projects already included in the 2002 - 2007 Capital Program. However, further analysis is required before specific financial impacts can be identified. Examples include the upgrade of the transit bus radio system, an Automatic Vehicle Location system, the replacement of North Garage, and the Metrobus (Stage 1) project.

The Financial Impact Statement is outlined on Appendix "A".

The Standing Policy Committee on Public Works recommends:

I. That the plan outlined in the Implementation Report be approved in principle and be used to guide the implementation of transit improvements recommended in the "Direction to the Future - The Guide to Better Transit for Winnipeg" report.

II. That any transit improvement recommended in the Implementation Report and having a financial impact be referred to the budget review process for the Current Estimates or Capital Estimates for the year in which the improvement is recommended to be implemented.

III. That the implementation report of transit improvements be reviewed and updated on a regular basis.

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

Copy of the Implementation Report, dated September 2001 is on file in the office of the City Clerk.

Proposed Grande Pointe Community Ring Dike Local Improvement District Files SL-1 (Vol. 21) and PD (Vol. 15)

2. The Standing Policy Committee on Public Works has been advised that the Canada - Manitoba - Rural Municipality of Ritchot - City of Winnipeg Agreement on Flood Protection for the Community of Grande Pointe and the area of St. Mary's Road South is a funding agreement the aim of which is to reduce the risk of future flooding. The Agreement provides a total of $6.3 million towards diking and associated works for the community of Grande Pointe. Canada and Manitoba are each contributing $2.835 million, the Rural Municipality of Ritchot is contributing $598,021.00 and the City of Winnipeg is contributing $32,979.00. Pursuant to the Council Order of June 23, 1999, the City's share of community ring dike costs is to be recovered from the benefiting property owners through the local improvement process.

District Local Improvement Process:

Section 392.1 of The City of Winnipeg Act provides a mechanism for conducting district local improvements. In the case of the Grande Pointe flood protection works the community has been consulted on flood mitigation options through public meetings held in the community by the Project Manager for this project, namely, the Province of Manitoba. The community has indicated a willingness to proceed with the project. Accordingly, the local improvement process has been initiated by the City for that portion of the project within city limits.

Under Section 392.1(5) of The City of Winnipeg Act, a local improvement district proposal may be initiated:

" (a) by the Council ".

City Council will be the initiating body in the case of the creation of local improvement districts for the purpose of building community ring dikes.

By-law No. 6990/97 sets out guidelines for the composition of a committee of Council for a local improvement district and the procedures for giving of notice and conducting public hearings for proposed local improvement districts.

On July 18, 2001, Council passed By-law No. 7876/2001 that established the councillors of the Riel Community Committee as the District Proposal Committee (DPC) for the proposed Grande Pointe community ring dike. The DPC subsequently called for a public hearing to take place on September 12, 2001, for the purpose of receiving representations from the public on the project.

Project Description:

The main component of the Grande Pointe flood protection project within the City of Winnipeg is the West dike. This earth filled dike will be constructed along the South and West sides of the Grande Pointe community protecting the area from direct and overland flooding as a result of a large flood event on the Red River. The dike crest is set at an elevation corresponding to the peak water level recorded at Grande Pointe during the 1997 Red River flood plus an allowance for free board. This represents a geodetic elevation of 236.49 meters. The other portions of this flood protection project are located in the Rural Municipality of Ritchot and do not impact this local improvement.

Acres Manitoba Limited has been engaged by the Province of Manitoba as the consulting engineers to prepare the final design and cost estimates for this project.

The general arrangement of the works to be constructed is outlined on Appendix "A".

Area affected by the proposal and lands to be levied:

The area affected by the proposal and depicts the parcels that are subject to the local improvement levy are outlined on Appendix "B". The parcels, as identified, are referred to by tax roll number and can be cross-referenced to other parcel identifiers provided in this District Proposal.

Estimated Cost of the Project:

The Consultants have developed an estimated cost for this project based on site investigations and the final design criteria established for the project through consultation with federal and provincial technical representatives.

The City of Winnipeg share has been determined to be $33,000.00. Pursuant to the Council directive the City share will be recovered from the benefiting property owners through a local improvement.

Method and Estimated Rate of Taxation:

Section 392.1(3) of The City of Winnipeg Act sets out the methods of taxation that may be used to levy the costs for a particular local improvement. In the case of the Grande Pointe community ring dike, the area of the benefiting parcel is the method to be employed.

The table that identifies the parcel ID (city tax role number), parcel address, total parcel area in square meters, parcel area in square meters subject to levy, estimated total cost per parcel if paid in cash and the estimated annual cost per parcel if added to the realty tax bill for 20 years, is outlined on Appendix "C".

Next Steps:

After completion of the public hearing process, the District Proposal will be forwarded to Council for first reading of the Grande Pointe District Local Improvement By-law. This will be followed by a notice of objection period as set out in The City of Winnipeg Act that allows property owners the right to object to the proposal. If owners of lands within a proposed local improvement district having a total area greater than 50% of the total area of all lands within the district object to the proposal, then it will not proceed.

The schedule of events proposed for the local improvement portion of this project is outlined on Appendix "D".

The Standing Policy Committee on Public Works recommends:

I. That the District Local Improvement for the Grand Pointe Community Ring Dike from the Red River Floodway South embankment to the R.M. of Richot North Boundary be proceeded with.

II. That the City Solicitor/Manager of Legal Services be requested to prepare the necessary 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 implement the foregoing.

Proposed Kingston Crescent / Kingston Row Community Ring Dike Local Improvement District
Files SL-1 (Vol. 21) and PD (Vol. 15)

3. The Standing Policy Committee on Public Works has been advised that the Canada - Manitoba - City of Winnipeg Agreement on Secondary Diking Enhancements is a funding agreement that provides a total of $11.135 million towards secondary diking projects. Canada and Manitoba are each contributing $5.2 million and the City of Winnipeg is contributing $735,000.00. The funding is allocated to a Community Ring Dike Sites Feasibility Study and design and construction of individual flood proofing projects and community ring dikes. Pursuant to the Council Order of June 23, 1999, the City's share of community ring dike costs is to be recovered from the benefiting property owners through the local improvement process.

District Local Improvement Process:

Section 392.1 of The City of Winnipeg Act provides a mechanism for conducting district local improvements. In the case of the community ring dike initiative the benefiting properties are readily identifiable, the communities have been widely consulted on flood mitigation options through a series of public meetings held in the communities and informal community votes have been taken to indicate a willingness to proceed with the project. Accordingly, the process has been initiated by the City.

Under Section 392.1(5) of The City of Winnipeg Act, a local improvement district proposal may be initiated:

" (a) by the Council ".

In the case of the creation of local improvement districts for the purpose of building community ring dikes, the Council of the City of Winnipeg will be the initiating body.

By-law No. 6990/97 sets out guidelines for the composition of a committee of Council for a local improvement district and the procedures for giving of notice and conducting public hearings for proposed local improvement districts.

On July 18, 2001, Council passed By-law 7878/2001 that established the councillors of Riel Community Committee as the District Proposal Committee (DPC). The DPC subsequently called for a public hearing to take place on September 12, 2001, for the purpose of receiving representations from the public on the proposed Kingston Crescent/Row community ring dike.

Project Description:

The Kingston Crescent/Row community ring dike and associated riverbank stabilization and erosion control works are required to provide permanent flood protection measures to an equivalent 24.5 feet James Avenue Pumping Station Datum (JAPSD) for the Elm Park peninsula. Local low areas require dike construction to provide a continuous dike at 24.5 feet JAPSD. The riverbank works are required to protect the integrity of the dike from the erosion effects of the river current and to afford the riverbank stability to prevent subsidence of the diking works.

In response to a request for proposals the KGS Group have been engaged as consulting engineers to prepare the final design and cost estimates for this project.

The physical scope of the works and the construction detail at various places along the dike and riverbank works is outlined on Appendix “A”.

Area affected by the proposal and lands to be levied:

The map attached as Appendix "B" shows the area affected by the proposal and depicts the parcels that are subject to the local improvement levy. The parcels on this map are referred to by house number and can be cross-referenced to other parcel identifiers provided in this District Proposal.

Estimated Cost of the Project:

The Consultants have developed an estimated cost for this project based on site investigations and the final design criteria established for the project through consultation with the community representatives and federal, provincial and city technical representatives.

The City of Winnipeg share has been determined to be $300,000.00. Pursuant to the Council directive, the City share will be recovered from the benefiting property owners through a local improvement.

Method and Estimated Rate of Taxation:

Section 392.1(3) of The City of Winnipeg Act sets out the methods of taxation that may be used to levy the costs for a particular local improvement. In the case of the Kingston Crescent/Row community ring dike, the area of the benefiting parcel is the method to be employed.

The table that identifies the parcel ID (city tax role number), parcel address, parcel location as to whether it is an inside lot or an outside (river) lot, parcel area in square meters taken from the City assessment records, estimated total cost per parcel if paid in cash and the estimated annual cost per parcel if added to the realty tax bill for 20 years, is outlined on Appendix “C”.

Next Steps:

After completion of the public hearing process, the District Proposal will be forwarded to Council for first reading of the Kingston Crescent/Row District Local Improvement By-law. This will be followed by a notice of objection period as set out in The City of Winnipeg Act that allows property owners the right to object to the proposal. If owners of lands within a proposed local improvement district having a total area greater than 50% of the total area of all lands within the district object to the proposal, then it will not proceed.

In the event of a successful petition and pursuant to the Council Order of June 23, 1999, it will be necessary to obtain easements from property owners to allow the City to enter and construct the works on private property. In addition, the property owners will be required to maintain those works that are constructed on private property and this requirement will become part of the easement that is registered against the property title. In the event that easement/maintenance agreements cannot be obtained by mutual agreement, an easement expropriation process will be initiated.

The schedule of events proposed for the local improvement portion of this project is outlined on Appendix "D".

The Standing Policy Committee on Public Works recommends:

I. That the District Local Improvement for the Kingston Crescent/Kingston Row Community Ring Dike from Kingston Crescent and Kingston Row and west of 173 and 196 Kingston Row be proceeded with.

II. That the City Solicitor/Manager of Legal Services be requested to prepare the necessary 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 implement the foregoing.

Appendix "A" referred to in the Clause 1 of the Report of the Standing Policy Committee on Public Works dated October 2, 2001

Financial Impact Statement:

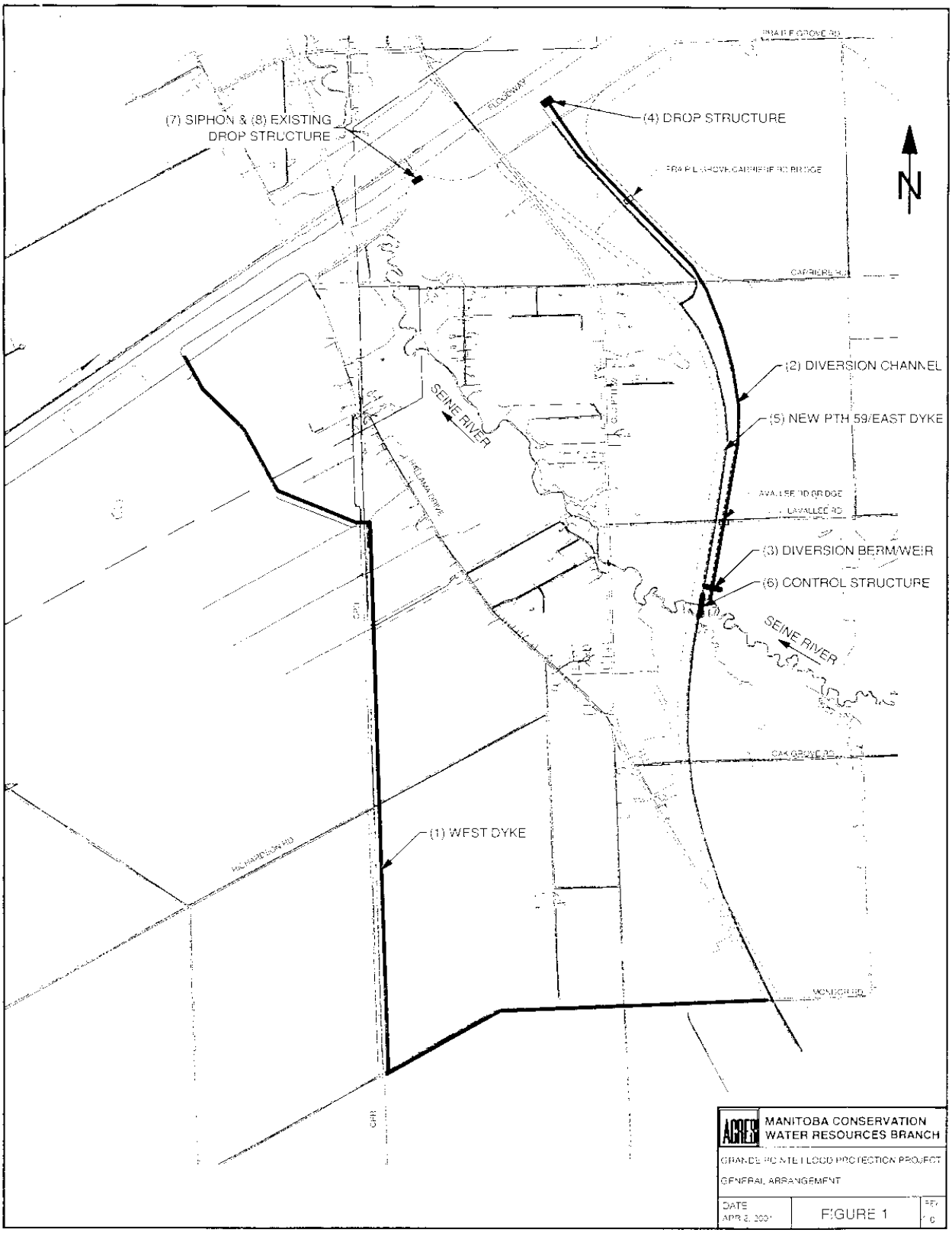
Project Name: Direction to the Future Implementation Report
Date: 2001-08-24 First Year of Program **2002**

	2002	2003	2004	2005	2006
Capital					
Capital Expenditures Required	$ 445,000	$ 585,000	$ 745,000	$ 745,000	$ 745,000
Less: Existing Budgeted Costs	200,000	200,000	200,000	700,000	700,000
Additional Capital Budget Required	$ 245,000	$ 385,000	$ 545,000	$ 45,000	$ 45,000
Funding Sources:					
Debt - Internal	$ 245,000	$ 385,000	$ 545,000	$ 45,000	$ 45,000
Debt - External					
Grants (Enter Description Here)					
Reserves, Equity, Surplus					
Other - Enter Description Here					
Total Funding	$ 245,000	$ 385,000	$ 545,000	$ 45,000	$ 45,000
Total Additional Capital Budget Required	$ 1,265,000				
Total Additional Debt Required	$ 1,265,000				
Current Expenditures/Revenues					
Direct Costs	$ 265,000	$ 1,289,000	$ 1,358,000	$ 1,456,000	$ 1,464,000
Less: Incremental Revenue/Recovery	15,000	100,000	100,000	100,000	100,000
Net Cost/(Benefit)	$ 250,000	$ 1,189,000	$ 1,258,000	$ 1,356,000	$ 1,364,000
Less: Existing Budget Amounts	-	-	N/A	N/A	N/A
Net Budget Adjustment Required	$ 250,000	$ 1,189,000	N/A	N/A	N/A

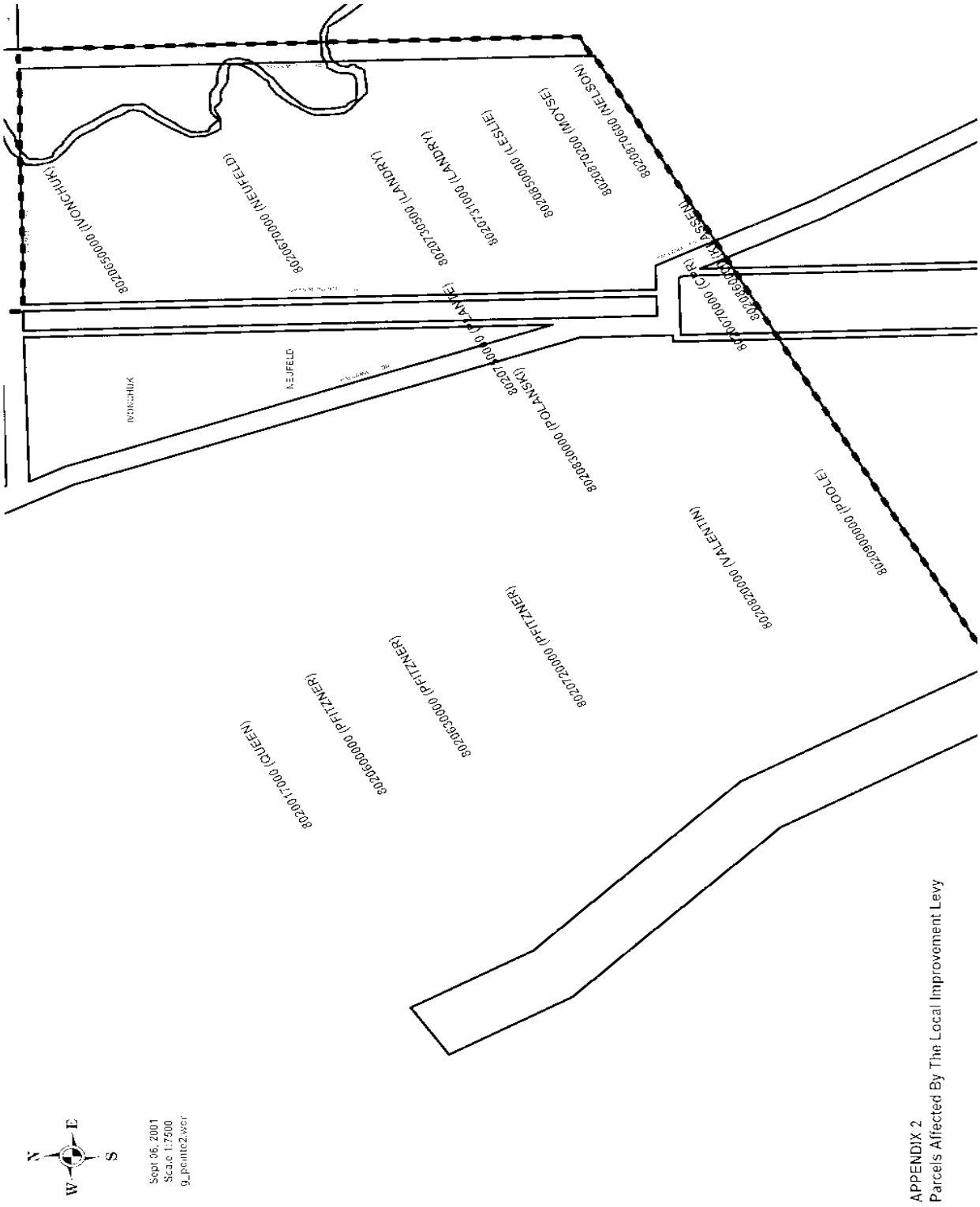
Additional Comments: The financial impacts identified in this report are for information only and will not necessarily be incurred as a result of approval of the recommendations in this report. As specified in recommendation 2, any transit improvement recommended in the Implementation Report and requiring additional funding is to be referred to the budget review process for the Current Estimates or Capital Estimates for the year in which the improvement is recommended for implementation.

Manager of Finance & Administration

Appendix "A" referred to in Clause 2 of the Report of the Standing Policy Committee on Public Works dated October 2, 2001



Appendix “B” referred to in Clause 2 of the Report of the Standing Policy Committee on Public Works dated October 2, 2001



Appendix "C" referred to in Clause 2 of the Report of the Standing Policy Committee on Public Works dated October 2, 2001

APPENDIX 3
Parcel Detail and Costs

No.	Parcel ID	Address	Total Area (m^2)	Levied Area (m^2)	Total Cost @ $0.0292/$m^2$	Annual Cost over 20 yrs
1	8020017000		270200	103900	$3,033.31	$294.17
2	8020600000		107200	106600	$3,112.14	$301.81
3	8020630000	2254 Hallama Dr	312000	102500	$2,992.44	$290.21
4	8020720000		649300	191000	$5,576.15	$540.78
5	8020830000	2350 Hallama Dr	19880	19880	$580.39	$56.29
6	8020820000	2380 Hallama Dr	161300	151600	$4,425.89	$429.22
7	8020900000	2410 Hallama Dr	334100	74550	$2,176.45	$211.07
8	8020650000	2191 Hallama Dr	109200	109200	$3,188.04	$309.18
9	8020670000	2303 Hallama Dr	120600	120600	$3,520.86	$341.45
10	8020750000	2345 Hallama Dr	2481	2481	$72.43	$7.02
11	8020070000		9028	9028	$263.57	$25.56
12	8020860000		330	330	$9.63	$0.93
13	8020870600	2443 Hallama Dr	20930	20930	$611.04	$59.26
14	8020870200	2415 Hallama Dr	23520	23520	$686.66	$66.59
15	8020850000	2401 Hallama Dr	42070	42070	$1,228.21	$119.11
16	8020731000	2363 Hallama Dr	28860	28860	$842.55	$81.71
17	8020730500		23300	23300	$680.23	$65.97
			2234299	**1130349**	**$33,000.00**	

Appendix "D" referred to in Clause 2 of the Report of the Standing Policy Committee on Public Works dated October 2, 2001

Appendix 4

PROPOSED SCHEDULE FOR COUNCIL ADOPTION OF THE GRANDE POINTE DIKE DISTRICT LOCAL IMPROVEMENT

Target Completion Dates:	***Description of activity to be completed:***
July 17	Riel Community Committee approves September 12 hearing date
July 18	Council adopts Local Improvement District Initiation Bylaw and Riel Community Committee as the District Proposal Committee
July 23 – Aug 31	Council and Committee meetings prorogued
July / August	Administration prepares notices and documentation for the public hearing in September
August 28	Publish the notice, as described in By-law 6990/97, in Free Press at least 14 days before the date of the public hearing.
August 28	Serve copies of the notice by mail at least 14 days before the date of the public hearing to each property owner (per By-law 6990/97)
September 12	Conduct public hearings by District Proposal Committee & Administration (Section 392.1(7))
September 20	Completion date for LI district proposal and to formulate recommendations to committees of Council
September 20	Riel Community Committee reviews district proposal
September 21	Agenda deadline for Standing Committee on Public Works
October 2	Standing Committee on Public Works meeting – reviews proposal
October 4	Agenda deadline for Executive Policy Committee
October 10	Executive Policy Committee meeting – reviews proposal
October 11	Legal Services to draft Authorization By-law for Council approval
October 24	Council meeting (to review district proposal and give 1st reading of the district improvement by-law, in whole or in part, with or without changes to any of the matters set out in the proposal)

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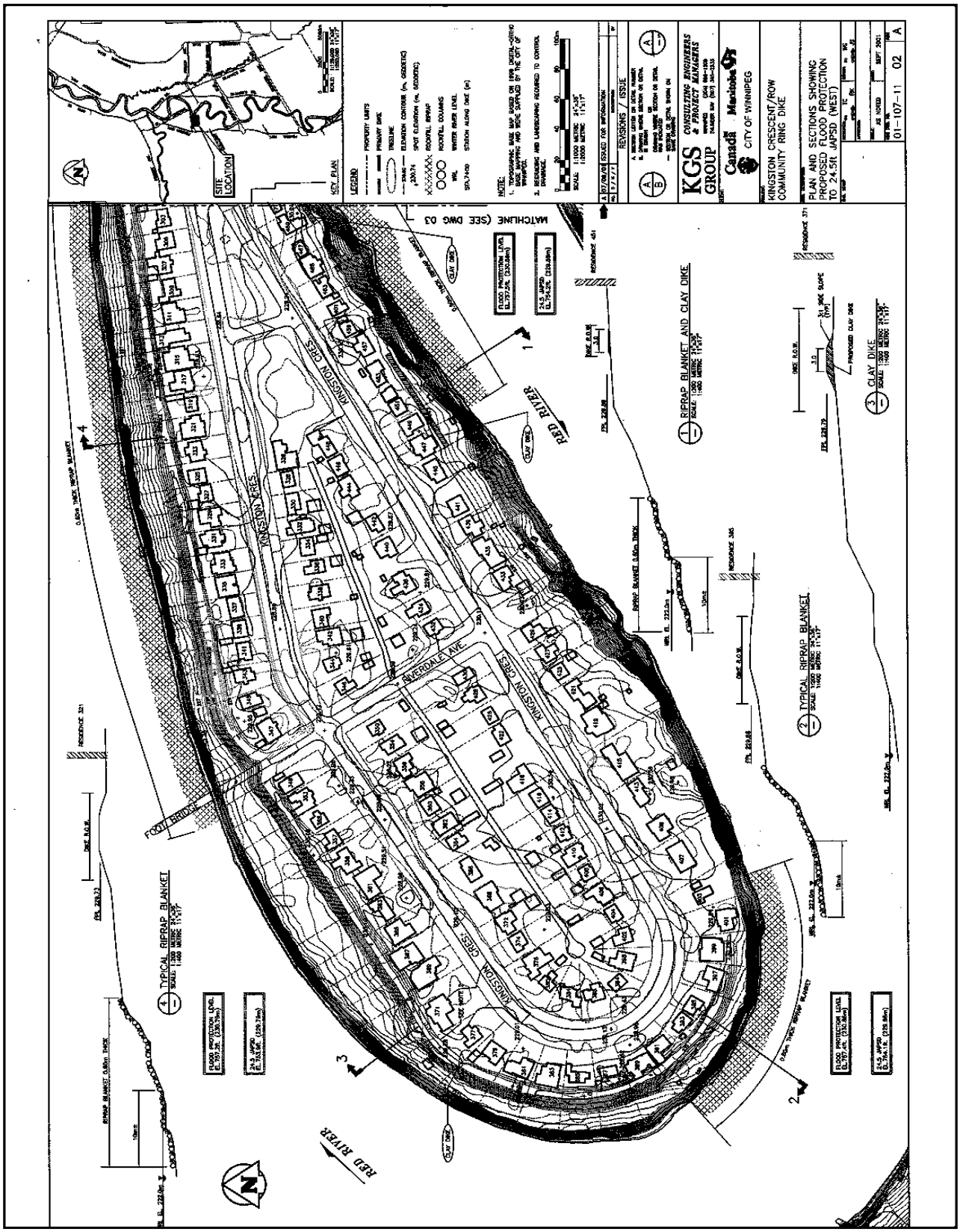
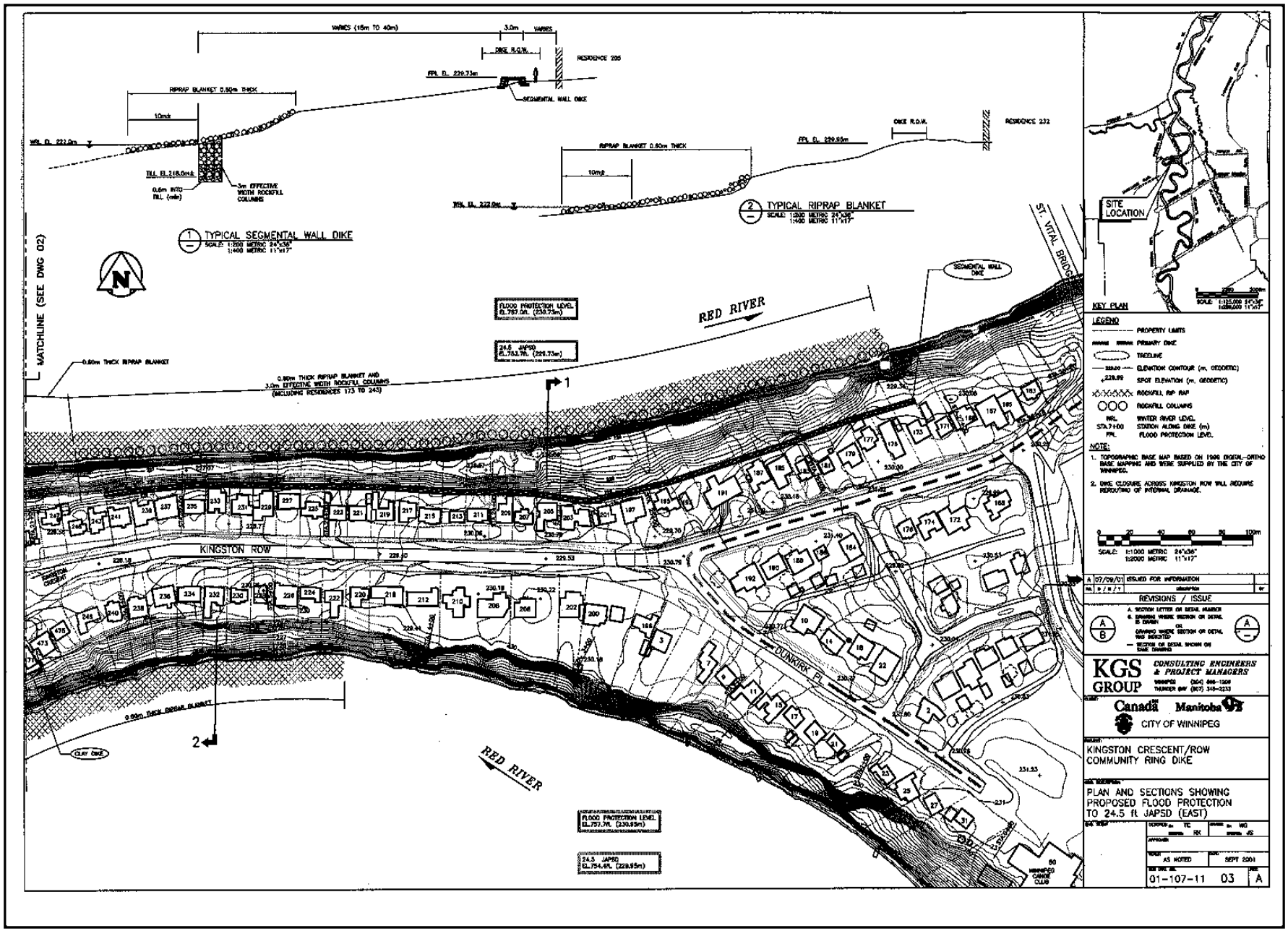
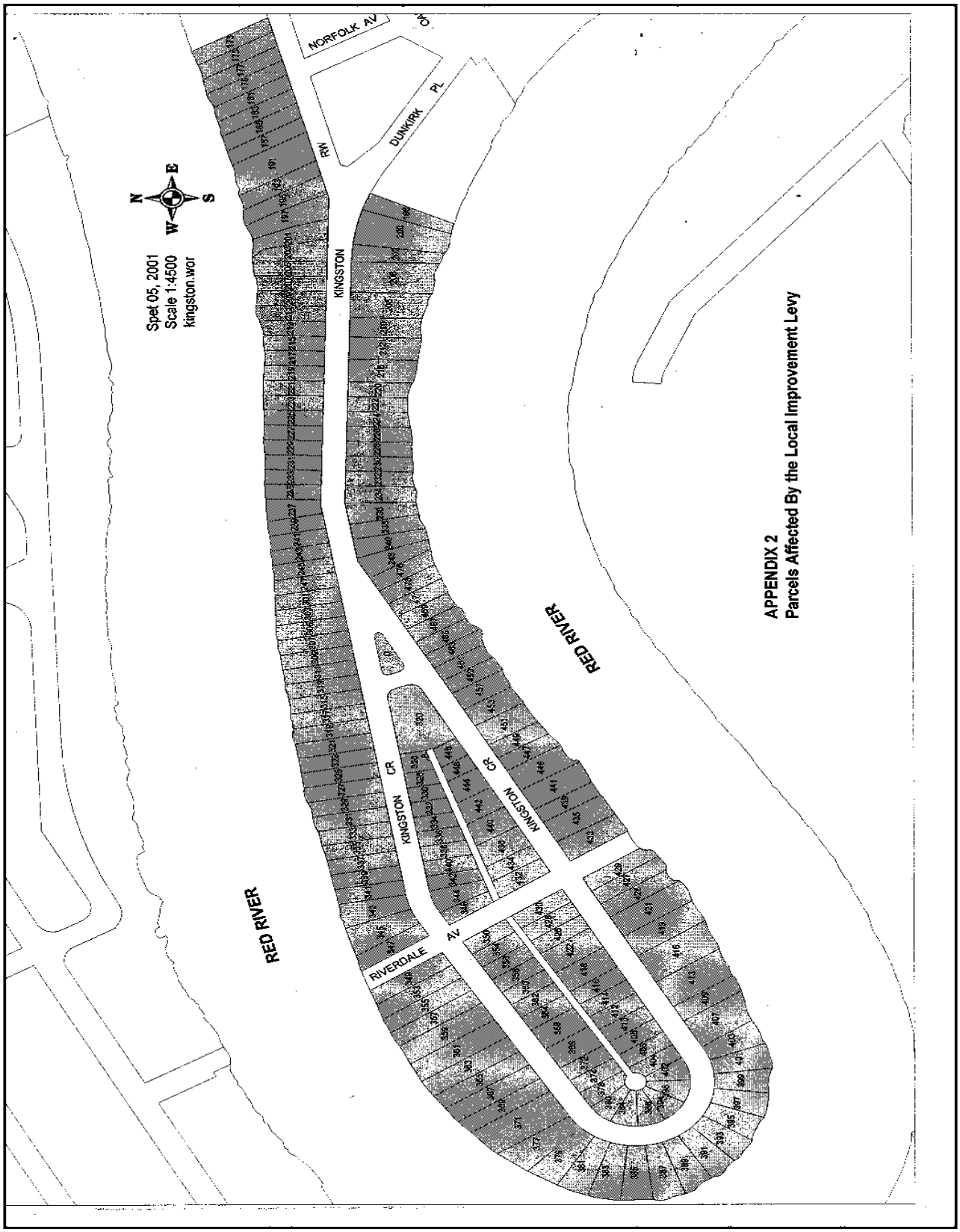
October 26	Advertise the proposed by-law (Section 392.1(9)(a)) in Free Press. Contents of notice described in Section 392.1(10)
October 26	By registered mail, send notices of objection to each land owner (Section 392.1(9)(b)). Contents of notice of objection described in Section 392.1(12)
November 27	Deadline for submission of notices of objection (31 days from date of mailing)
November 28	Objection results are tabulated for sufficiency and recommendation to Council prepared
November 29	Agenda deadline for EPC meeting
December 5	Executive Policy Committee meeting – receives vote results
December 19	Council meeting – 2nd and 3rd readings of the authorization by-law

Appendix "A" referred to in Clause 3 of the Report of the Standing Policy Committee on Public Works dated October 2, 2001




1 TYPICAL SEGMENTAL WALL DIKE
2 TYPICAL RIPRAP BLANKET
MATCHLINE (SEE DWG 02)
RED RIVER
KINGSTON ROW
DUNKIRK PL
CLAY DIKE
SEGMENTAL WALL DIKE
ST. VITAL BRIDGE
SITE LOCATION
KEY PLAN
LEGEND
NOTE:
1. TOPOGRAPHIC BASE MAP BASED ON 1996 DIGITAL-ORTHO BASE MAPPING AND WERE SUPPLIED BY THE CITY OF WINNIPEG.
2. DIKE CLOSURE ACROSS KINGSTON ROW WILL REQUIRE REROUTING OF INTERNAL DRAINAGE.
REVISIONS / ISSUE
A 07/09/01 ISSUED FOR INFORMATION
KGS GROUP CONSULTING ENGINEERS & PROJECT MANAGERS
Canada Manitoba
CITY OF WINNIPEG
KINGSTON CRESCENT/ROW COMMUNITY RING DIKE
PLAN AND SECTIONS SHOWING PROPOSED FLOOD PROTECTION TO 24.5 ft JAPSD (EAST)
SCALE AS NOTED
SEPT 2001
01-107-11 03 A

Appendix “B” referred to in Clause 3 of the Report of the Standing Policy Committee on Public Works dated October 2, 2001



Appendix "C" referred to in Clause 3 of the Report of the Standing Policy Committee on Public Works dated October 2, 2001

No.	Parcel ID	Address	Inside / Outside	(m^2)	Total Cost @ $1.84/$m^2$	Annual Cost over 20 yrs
1	8001094500	173 Kingston Rw	O	1067.0	$1,963.28	$190.40
2	8001094000	175 Kingston Rw	O	1051.0	$1,933.84	$187.54
3	8001093500	177 Kingston Rw	O	1064.0	$1,957.76	$189.86
4	8001093000	179 Kingston Rw	O	1057.0	$1,944.88	$188.61
5	8001092500	181 Kingston Rw	O	1046.0	$1,924.64	$186.65
6	8001092000	183 Kingston Rw	O	1056.5	$1,943.90	$188.52
7	8001091500	185 Kingston Rw	O	1,061.1	$1,952.39	$189.34
8	8001091000	187 Kingston Rw	O	1,059.5	$1,949.54	$189.07
9	8001090000	191 Kingston Rw	O	2,140.5	$3,938.46	$381.95
10	8001089500	193 Kingston Rw	O	1,091.6	$2,008.53	$194.79
11	8001089000	195 Kingston Rw	O	1,246.4	$2,293.39	$222.41
12	8001088000	197 Kingston Rw	O	1,398.8	$2,573.70	$249.60
13	8001086800	201 Kingston Rw	O	1,093.0	$2,011.18	$195.04
14	8001086400	203 Kingston Rw	O	1,047.7	$1,927.75	$186.95
15	8001207500	205 Kingston Rw	O	926.3	$1,704.43	$165.30
16	8001207000	207 Kingston Rw	O	892.0	$1,641.30	$159.17
17	8001206500	209 Kingston Rw	O	884.3	$1,627.19	$157.80
18	8001206000	211 Kingston Rw	O	885.8	$1,629.82	$158.06
19	8001205500	213 Kingston Rw	O	812.9	$1,495.72	$145.05
20	8001205000	215 Kingston Rw	O	786.2	$1,446.52	$140.28
21	8001204500	217 Kingston Rw	O	764.3	$1,406.39	$136.39
22	8001204000	219 Kingston Rw	O	772.9	$1,422.10	$137.92
23	8001203500	221 Kingston Rw	O	776.5	$1,428.80	$138.56
24	8001203000	223 Kingston Rw	O	767.1	$1,411.41	$136.88
25	8001202500	225 Kingston Rw	O	752.7	$1,384.97	$134.31
26	8001202000	227 Kingston Rw	O	750.1	$1,380.11	$133.84
27	8001201500	229 Kingston Rw	O	742.4	$1,365.96	$132.47
28	8001201000	231 Kingston Rw	O	724.4	$1,332.95	$129.27
29	8001200500	233 Kingston Rw	O	726.0	$1,335.77	$129.54
30	8001200000	235 Kingston Rw	O	716.0	$1,317.37	$127.76
31	8001199500	237 Kingston Rw	O	853.4	$1,570.29	$152.29
32	8001199000	239 Kingston Rw	O	727.2	$1,337.97	$129.76
33	8001198500	241 Kingston Rw	O	738.8	$1,359.34	$131.83
34	8001198000	243 Kingston Rw	O	734.8	$1,352.07	$131.12
35	8001197500	245 Kingston Rw	O	814.3	$1,498.31	$145.31
36	8001197000	247 Kingston Rw	O	811.6	$1,493.38	$144.83
37	8001131000	196 Kingston Rw	O	1,102.9	$2,029.30	$196.80
38	8001131500	200 Kingston Rw	O	2,234.8	$4,112.09	$398.79
39	8001132500	202 Kingston Rw	O	1,083.6	$1,993.81	$193.36
40	8001133000	206 Kingston Rw	O	2,189.4	$4,028.53	$390.69
41	8001134000	208 Kingston Rw	O	1,656.0	$3,047.06	$295.50
42	8001135000	210 Kingston Rw	O	1,182.5	$2,175.84	$211.01
43	8001135500	212 Kingston Rw	O	1,354.3	$2,491.82	$241.66
44	8001136000	218 Kingston Rw	O	1,289.2	$2,372.16	$230.05
45	8001136500	220 Kingston Rw	O	785.1	$1,444.49	$140.09
46	8001137000	222 Kingston Rw	O	766.2	$1,409.73	$136.72
47	8001137500	224 Kingston Rw	O	789.3	$1,452.39	$140.85
48	8001138100	226 Kingston Rw	O	827.9	$1,523.39	$147.74
49	8001138500	228 Kingston Rw	O	837.0	$1,539.99	$149.35
50	8001139000	230 Kingston Rw	O	854.4	$1,572.10	$152.46
51	8001139500	232 Kingston Rw	O	859.7	$1,581.88	$153.41
52	8001140000	234 Kingston Rw	O	994.3	$1,829.48	$177.42
53	8001140500	236 Kingston Rw	O	1,037.4	$1,908.76	$185.11
54	8001141000	238 Kingston Rw	O	908.0	$1,670.65	$162.02
55	8001141500	240 Kingston Rw	O	955.5	$1,758.18	$170.51
56	8001142000	246 Kingston Rw	O	1,004.5	$1,848.19	$179.24
57	8001196500	301 Kingston Cr	O	847.6	$1,559.64	$151.25
58	8001196000	303 Kingston Cr	O	879.5	$1,618.28	$156.94
59	8001195500	305 Kingston Cr	O	911.6	$1,677.36	$162.67
60	8001195000	307 Kingston Cr	O	925.2	$1,702.33	$165.09
61	8001194500	309 Kingston Cr	O	928.6	$1,708.62	$165.70
62	8001194000	311 Kingston Cr	O	933.6	$1,717.79	$166.59

No.	Parcel ID	Address	Inside / Outside	(m^2)	Total Cost @ $1.84/$m^2$	Annual Cost over 20 yrs
63	8001193500	313 Kingston Cr	O	942.8	$1,734.79	$168.24
64	8001193000	315 Kingston Cr	O	940.2	$1,730.04	$167.78
65	8001192500	317 Kingston Cr	O	959.0	$1,764.52	$171.12
66	8001192000	319 Kingston Cr	O	980.4	$1,803.90	$174.94
67	8001191500	321 Kingston Cr	O	975.1	$1,794.22	$174.00
68	8001191100	323 Kingston Cr	O	974.5	$1,793.15	$173.90
69	8001190500	325 Kingston Cr	O	981.8	$1,806.42	$175.19
70	8001190000	327 Kingston Cr	O	994.3	$1,829.46	$177.42
71	8001189500	329 Kingston Cr	O	957.3	$1,761.40	$170.82
72	8001189000	331 Kingston Cr	O	950.5	$1,748.88	$169.61
73	8001188500	333 Kingston Cr	O	917.9	$1,688.92	$163.79
74	8001188000	335 Kingston Cr	O	904.5	$1,664.30	$161.40
75	8001187500	337 Kingston Cr	O	889.8	$1,637.21	$158.78
76	8001187000	339 Kingston Cr	O	880.4	$1,619.84	$157.09
77	8001186500	341 Kingston Cr	O	871.5	$1,603.56	$155.51
78	8001186000	343 Kingston Cr	O	1,163.1	$2,140.09	$207.55
79	8001185500	345 Kingston Cr	O	1,360.7	$2,503.60	$242.80
80	8001185000	347 Kingston Cr	O	992.3	$1,825.81	$177.07
81	8001169000	349 Kingston Cr	O	1,119.0	$2,059.03	$199.69
82	8001168500	353 Kingston Cr	O	1,169.8	$2,152.43	$208.74
83	8001168000	355 Kingston Cr	O	1,212.8	$2,231.55	$216.42
84	8001167500	357 Kingston Cr	O	1,239.8	$2,281.20	$221.23
85	8001167000	359 Kingston Cr	O	1,677.0	$3,085.74	$299.25
86	8001166500	361 Kingston Cr	O	1,713.2	$3,152.34	$305.71
87	8001166100	363 Kingston Cr	O	1,534.7	$2,823.85	$273.86
88	8001165800	365 Kingston Cr	O	1,334.1	$2,454.76	$238.06
89	8001165000	367 Kingston Cr	O	1,409.9	$2,594.16	$251.58
90	8001164500	369 Kingston Cr	O	1,227.2	$2,258.12	$218.99
91	8001163500	371 Kingston Cr	O	2,301.2	$4,234.24	$410.64
92	8001163000	377 Kingston Cr	O	1,501.1	$2,762.06	$267.86
93	8001162500	379 Kingston Cr	O	1,321.0	$2,430.70	$235.73
94	8001162000	381 Kingston Cr	O	1,259.1	$2,316.82	$224.68
95	8001161500	383 Kingston Cr	O	1,232.9	$2,268.61	$220.01
96	8001161000	385 Kingston Cr	O	1,192.2	$2,193.68	$212.74
97	8001160500	387 Kingston Cr	O	1,223.5	$2,251.17	$218.32
98	8001160000	389 Kingston Cr	O	1,125.4	$2,070.72	$200.82
99	8001159500	391 Kingston Cr	O	1,059.1	$1,948.73	$188.99
100	8001159000	393 Kingston Cr	O	1,003.1	$1,845.76	$179.00
101	8001158500	395 Kingston Cr	O	925.2	$1,702.42	$165.10
102	8001158300	397 Kingston Cr	O	940.9	$1,731.31	$167.90
103	8001158000	399 Kingston Cr	O	919.7	$1,692.19	$164.11
104	8001157500	401 Kingston Cr	O	1,007.8	$1,854.28	$179.83
105	8001157000	403 Kingston Cr	O	999.9	$1,839.78	$178.42
106	8001156500	407 Kingston Cr	O	1,607.7	$2,958.15	$286.88
107	8001156000	409 Kingston Cr	O	983.1	$1,808.94	$175.43
108	8001155500	413 Kingston Cr	O	1,752.0	$3,223.74	$312.64
109	8001154500	415 Kingston Cr	O	1,968.4	$3,621.84	$351.25
110	8001154000	419 Kingston Cr	O	1,538.7	$2,831.17	$274.57
111	8001153500	421 Kingston Cr	O	1,590.7	$2,926.94	$283.85
112	8001153000	425 Kingston Cr	O	983.1	$1,808.98	$175.43
113	8001152500	427 Kingston Cr	O	1,018.0	$1,873.10	$181.65
114	8001152000	429 Kingston Cr	O	962.1	$1,770.23	$171.68
115	8001151500	433 Kingston Cr	O	1,232.0	$2,266.92	$219.85
116	8001151000	435 Kingston Cr	O	1,290.9	$2,375.33	$230.36
117	8001150500	439 Kingston Cr	O	851.9	$1,567.53	$152.02
118	8001150000	441 Kingston Cr	O	1,305.3	$2,401.81	$232.93
119	8001149500	445 Kingston Cr	O	1,205.8	$2,218.69	$215.17
120	8001149000	447 Kingston Cr	O	777.2	$1,430.08	$138.69
121	8001148500	449 Kingston Cr	O	743.3	$1,367.65	$132.64
122	8001148000	451 Kingston Cr	O	1,078.0	$1,983.48	$192.36
123	8001147500	453 Kingston Cr	O	885.5	$1,629.28	$158.01
124	8001147000	457 Kingston Cr	O	898.3	$1,652.87	$160.30

No.	Parcel ID	Address	Inside / Outside	(m^2)	Total Cost @ $1.84/$m^2$	Annual Cost over 20 yrs
125	8001146500	459 Kingston Cr	O	743.2	$1,367.49	$132.62
126	8001146000	461 Kingston Cr	O	721.7	$1,327.89	$128.78
127	8001145500	463 Kingston Cr	O	780.8	$1,436.58	$139.32
128	8001145000	465 Kingston Cr	O	766.1	$1,409.53	$136.70
129	8001144500	467 Kingston Cr	O	759.5	$1,397.44	$135.52
130	8001144000	469 Kingston Cr	O	739.7	$1,360.99	$131.99
131	8001143500	471 Kingston Cr	O	769.9	$1,416.62	$137.38
132	8001143000	473 Kingston Cr	O	806.4	$1,483.78	$143.90
133	8001142500	475 Kingston Cr	O	854.6	$1,572.52	$152.50
134	8001213500	320 Kingston Cr	I	2,571.8	$4,732.17	$458.93
135	8001213000	326 Kingston Cr	I	457.6	$841.91	$81.65
136	8001212500	328 Kingston Cr	I	412.4	$758.87	$73.60
137	8001212000	330 Kingston Cr	I	453.5	$834.50	$80.93
138	8001211500	332 Kingston Cr	I	494.6	$910.12	$88.26
139	8001211000	334 Kingston Cr	I	535.7	$985.74	$95.60
140	8001210500	336 Kingston Cr	I	576.8	$1,061.37	$102.93
141	8001210000	338 Kingston Cr	I	617.9	$1,136.99	$110.27
142	8001209500	340 Kingston Cr	I	659.0	$1,212.62	$117.60
143	8001209000	342 Kingston Cr	I	619.4	$1,139.71	$110.53
144	8001208500	344 Kingston Cr	I	834.3	$1,535.06	$148.87
145	8001208000	346 Kingston Cr	I	609.2	$1,120.87	$108.70
146	8001184500	350 Kingston Cr	I	650.7	$1,197.21	$116.11
147	8001184000	354 Kingston Cr	I	650.6	$1,197.03	$116.09
148	8001183600	356 Kingston Cr	I	650.5	$1,196.86	$116.07
149	8001183400	358 Kingston Cr	I	650.4	$1,196.68	$116.05
150	8001183000	360 Kingston Cr	I	650.3	$1,196.52	$116.04
151	8001182500	362 Kingston Cr	I	650.2	$1,196.35	$116.02
152	8001182000	364 Kingston Cr	I	650.1	$1,196.18	$116.01
153	8001181500	366 Kingston Cr	I	975.0	$1,793.94	$173.98
154	8001181000	368 Kingston Cr	I	974.8	$1,793.54	$173.94
155	8001180500	372 Kingston Cr	I	649.7	$1,195.48	$115.94
156	8001180000	374 Kingston Cr	I	649.6	$1,195.30	$115.92
157	8001178500	378 Kingston Cr	I	613.2	$1,128.31	$109.42
158	8001177500	380 Kingston Cr	I	522.8	$961.88	$93.28
159	8001177000	384 Kingston Cr	I	524.7	$965.48	$93.63
160	8001176500	388 Kingston Cr	I	524.7	$965.52	$93.64
161	8001176000	394 Kingston Cr	I	524.7	$965.52	$93.64
162	8001175500	398 Kingston Cr	I	524.7	$965.48	$93.63
163	8001175000	402 Kingston Cr	I	524.7	$965.39	$93.62
164	8001174500	404 Kingston Cr	I	616.3	$1,133.96	$109.97
165	8001174200	406 Kingston Cr	I	664.4	$1,222.50	$118.56
166	8001174000	408 Kingston Cr	I	674.2	$1,240.58	$120.31
167	8001173500	410 Kingston Cr	I	684.1	$1,258.67	$122.07
168	8001173000	412 Kingston Cr	I	693.9	$1,276.76	$123.82
169	8001172500	414 Kingston Cr	I	703.7	$1,294.84	$125.57
170	8001172000	416 Kingston Cr	I	713.6	$1,312.93	$127.33
171	8001171500	418 Kingston Cr	I	1,088.8	$2,003.32	$194.28
172	8001171000	422 Kingston Cr	I	1,110.9	$2,044.04	$198.23
173	8001170500	426 Kingston Cr	I	752.9	$1,385.30	$134.35
174	8001170000	428 Kingston Cr	I	762.7	$1,403.39	$136.10
175	8001169500	430 Kingston Cr	I	772.6	$1,421.49	$137.86
176	8001220000	432 Kingston Cr	I	842.0	$1,549.30	$150.25
177	8001219500	434 Kingston Cr	I	703.2	$1,293.92	$125.48
178	8001219000	436 Kingston Cr	I	977.4	$1,798.38	$174.41
179	8001218500	440 Kingston Cr	I	885.0	$1,628.36	$157.92
180	8001218000	442 Kingston Cr	I	792.1	$1,457.43	$141.34
181	8001217500	444 Kingston Cr	I	699.3	$1,286.79	$124.79
182	8001217000	446 Kingston Cr	I	414.7	$763.07	$74.00
183	8001216400	448 Kingston Cr	I	474.4	$872.88	$84.65
184	8001216600		I	19.6	$35.97	$3.49
185	8001220500		I	587.6	$1,081.26	$104.86
				176914.3		

Appendix "D" referred to in Clause 3 of the Report of the Standing Policy Committee on Public Works dated October 2, 2001

PROPOSED SCHEDULE FOR COUNCIL ADOPTION OF KINGSTON CRESCENT/ROW DISTRICT LOCAL IMPROVEMENT

Target Completion Dates:	***Description of activity to be completed:***
July 17	Riel Community Committee approves September 12 hearing date
July 18	Council adopts Local Improvement District Initiation Bylaw and Riel Community Committee as the District Proposal Committee
July 23 – Aug 31	Council and Committee meetings prorogued
July / August	Administration prepares notices and documentation for the public hearing in September
August 28	Publish the notice, as described in By-law 6990/97, in Free Press at least 14 days before the date of the public hearing.
August 28	Serve copies of the notice by mail at least 14 days before the date of the public hearing to each property owner (per By-law 6990/97)
September 12	Conduct public hearings by District Proposal Committee & Administration (Section 392.1(7))
September 20	Completion date for LI district proposal and to formulate recommendations to committees of Council
September 20	Riel Community Committee reviews district proposal
September 21	Agenda deadline for Standing Committee on Public Works
October 2	Standing Committee on Public Works meeting – reviews proposal
October 4	Agenda deadline for Executive Policy Committee
October 10	Executive Policy Committee meeting – reviews proposal
October 11	Legal Services to draft Authorization By-law for Council approval
October 24	Council meeting (to review district proposal and give 1st reading of the district improvement by-law, in whole or in part, with or without changes to any of the matters set out in the proposal)