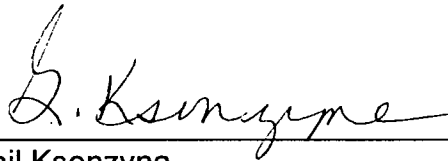


CERTIFICATION

Pursuant to Section 86, Indian Act R.S.C. 1985 C.I-5 and amendments thereto, I certify that the attached copy of the Westbank First Nation Tsinstikeptum IR #10 Capital Expenditure By-Law No. 00-TX-01 dated March 28, 2000 is a true copy of the said by-law.



Gail Ksonzyna
Lands and Trust Services,
a superintendent as defined in
Section 2(1) Indian Act RSC 1985

Minister of Indian Affairs
and Northern Development



Ministre des Affaires
indiennes et du Nord canadien

Ottawa, Canada K1A 0H4

I, the Minister of Indian Affairs and Northern Development, HEREBY APPROVE, pursuant to section 83 of the *Indian Act*, the following bylaw made by the Westbank First Nation, in the Province of British Columbia, at a meeting held on the 28th day of March 2000.

- **Westbank First Nation Tsinstikeptum IR #10
Capital Expenditure Bylaw No. 00-TX-01**

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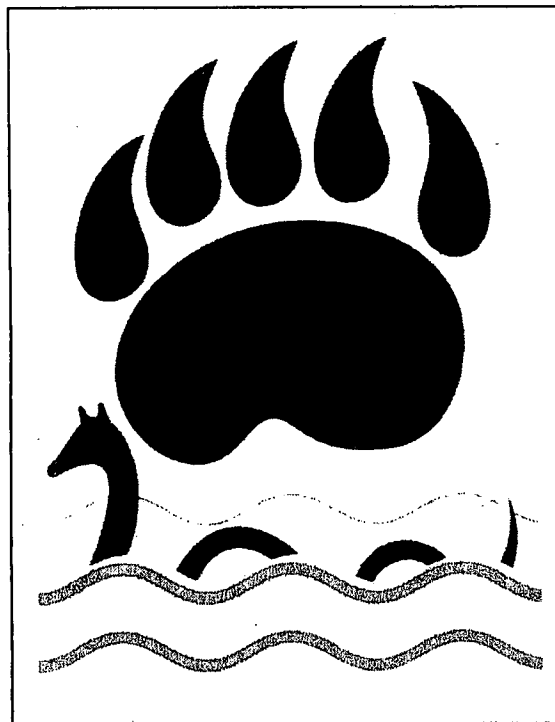
Dated at Ottawa, Ontario this 7th day of May 2000.

Canada 

**WESTBANK FIRST NATION
TSINSTIKEPTUM IR #10**

**CAPITAL EXPENDITURE
Bylaw No: 00-TX-01**

JANUARY 2000



Westbank First Nation

Tsinstikeptum IR#10 Capital Expenditure Bylaw No. 00-TX-01_

Westbank First Nation

Tsinstikeptum IR#10 Capital Expenditure Bylaw No. 00-TX-01_

To authorize the expenditure of up to Five Million, Three Hundred Thirty Seven Thousand, Seven Hundred Ninety-Five (\$5,337,795.00) Dollars from moneys raised pursuant to Section 83(1) of the Indian Act for the purpose of implementing the IR#10 Servicing Strategy.

WHEREAS:

- A. Pursuant to Section 83(1) of the Indian Act and the Westbank First Nation's inherent right of self-government, the Westbank First Nation has enacted Westbank First Nation Property Taxation Bylaw, 95-TX-08;
- B. The Westbank First Nation has established a plan for the extension and development of water, sewer, road and drainage systems within Tsinstikeptum Indian Reserve No. 10 as described in the IR#10 Servicing Strategy dated January, 2000 prepared by Urban Systems Ltd., a copy of which is attached hereto as Schedule A (the "IR#10 Servicing Strategy");
- C. The Westbank First Nation proposes to expend a sum not exceeding Five Million, Three Hundred Thirty Seven Thousand, Seven Hundred Ninety-Five (\$5,337,795.00) Dollars, which amount shall be expended on the projects detailed in Schedule B attached hereto, for the purpose of implementing the IR#10 Servicing Strategy;
- D. Pursuant to Section 83(2) of the Indian Act and Section 12(4) of the Westbank First Nation Property Taxation Bylaw, 95-TX-08, any expenditure of moneys collected pursuant to the Westbank First Nation Property Taxation Bylaw, 95-TX-08 must be approved by bylaw;

NOW THEREFORE, the Council of the Westbank First Nation, pursuant to Section 83(2) of the Indian Act and Section 12(4) of Westbank First Nation Property Taxation Bylaw, 95-TX-08, enacts as a bylaw the following:

Short Title

1. This bylaw may be cited for all purposes as the Tsinstikeptum IR#10 Capital Expenditure Bylaw No. 00-TX-01_.

Expenditure Authorization

2. The Westbank First Nation is hereby empowered and authorized to expend a sum not exceeding Five Million, Three Hundred Thirty Seven Thousand, Seven Hundred Ninety-Five (\$5,337,795.00) Dollars, which amount shall be expended on the projects detailed in Schedule B attached hereto, from moneys raised pursuant to Westbank First Nation Property Taxation Bylaw, 95-TX-08 for the

extension and development of water, sewer, road and drainage systems within Tsinstikeptum Indian Reserve No. 10 as described in the IR#10 Servicing Strategy.

Other Authorities

3. The Westbank First Nation is hereby authorized to expend all or a portion of the monies identified in section 2 herein to acquire all such lands, easements, rights-of-way, licences, rights or authorities as may be requisite or desirable for or in connection with the construction of the improvements as described herein.

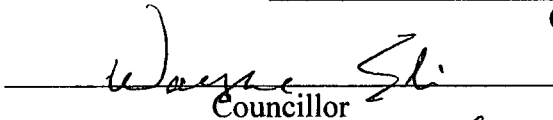
Coming Into Force

4. This bylaw shall come into full force and effect upon approval by the Minister of the Department of Indian Affairs and Northern Development.

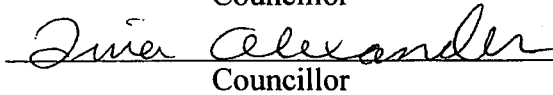
PASSED AND APPROVED by the Council of the Westbank First Nation at a duly convened meeting of the Council held at the Westbank First Nation Administration Offices, Kelowna, British Columbia, this 28th day of March, 2000.



Chief




Councillor



Councillor



Councillor

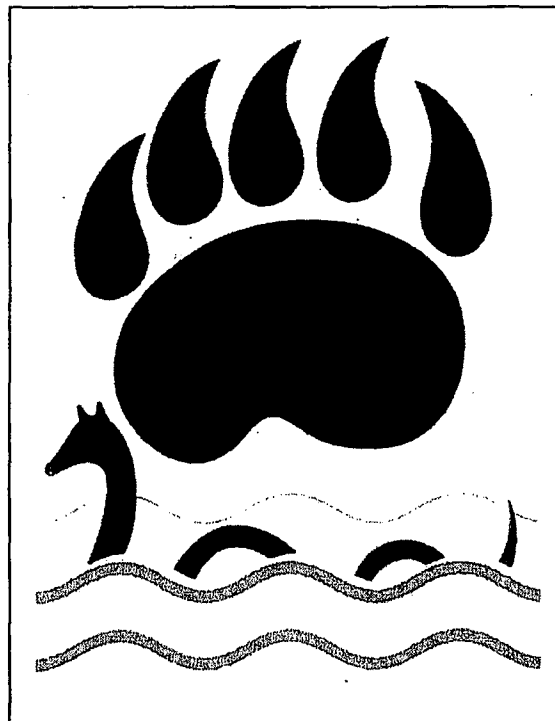


Councillor

**SCHEDULE A
SERVICING STRATEGY**

**WESTBANK FIRST NATION
TSINSTIKEPTUM IR #10
CAPITAL EXPENDITURE
Bylaw No: 00-TX-01**

JANUARY 2000



WESTBANK FIRST NATION

TSINSTIKEPTUM IR #10

A handwritten signature in black ink is written over a circular, dotted stamp. The signature is cursive and appears to read "Ally". The stamp is partially obscured by the signature.

JANUARY 19, 2000

This report is prepared for the sole use of the Westbank First Nation. No representations of any kind are made by Urban Systems Ltd. or its employees to any party with whom Urban Systems Ltd. does not have a contract.

URBAN SYSTEMS®

#104A-1815 Kirschner Rd.
Kelowna, BC V1Y 4N7
Telephone: (250) 762-2517
Fax: (250) 763-5266

Our File: 1070427.1
Date: January, 2000

TABLE OF CONTENTS

1.0 Introduction

2.0 General Assumptions

3.0 I.R. #10 Infrastructure Servicing Requirements

3.1 I.R. #10 - Sewer

3.1.1 Assumptions

3.1.2 Sewer Current Preliminary Budgetary Capital Costs and Timing

3.1.3 Sewer DCCs

3.2 I.R. #10 - Water Distribution

3.2.1 Assumptions

3.2.2 Water Distribution Current Preliminary Capital Costs and Timing

3.2.3 Water Distribution DCCs

3.3 I.R. #10 - Water Treatment

3.3.1 Water Treatment Assumptions

3.3.2 Water Treatment Current Preliminary Capital Costs and Timing

3.3.3 Water Treatment DCCs

3.3.4 Water Treatment DCC Financial Impacts

3.4 I.R. #10 - Roads

3.4.1 Assumptions

3.4.2 Road Capital Costs and Timing

3.4.3 Road DCCs

3.4.4 Road DCC Financial Impact

3.5 I.R. #10 - Drainage

3.5.1 Assumptions

3.5.2 Drainage Capital Costs and Timing

3.5.3 Drainage DCCs

3.6 I.R. #10 - DCC Impact Summary

1.0 Introduction

This brief has been prepared to provide an overview of the current budgetary costs for infrastructure associated with new development on I.R. #10. The purpose of this brief is to:

- Provide an overview of the current budgetary capital costs, timing and budget requirements for infrastructure development attributable to Westbank First Nation (WFN) on I.R. #10.

2.0 General Assumptions

Several general assumptions have been made in the conceptual design and costing of the infrastructure required to service I.R. #10. These assumptions are as follows:

- For projects that are expected to be partially funded by INAC, only the proportional cost attributable to new development has been included in the capital cost tables. These costs and allocations must be confirmed on a project specific basis through submission to and negotiation with INAC.
- Infrastructure design and related budgetary capital costs are based on the draft Westbank First Nation Conceptual Land Use Plan completed in October, 1999.
- Development on I.R. #10 will generally be driven by the availability of sanitary sewer infrastructure.
- No geotechnical investigations or detailed survey work has been conducted in support of these conceptual designs. Hence an engineering design and contingency allowance has been added to budgetary construction costs.
- Mapping necessary to facilitate detailed design will be available early in year 2000.
- Information on existing infrastructure is based on limited as-built information.
- Costs do not include land acquisition costs to obtain rights of way for infrastructure.
- Orderly development where neighbouring property owners cooperate to facilitate practical and economical servicing layouts is assumed.

3.0 I.R. #10 Infrastructure Servicing Requirements

The following section provides an overview of the assumptions made to develop preliminary budgetary capital costs, timing and cost recovery strategies for the infrastructure required to service development on I.R. #10.

3.1 I.R. #10 - Sewer

3.1.1 Assumptions

A number of assumptions have been made in order to develop preliminary current budgetary capital costs for the extension of sewer service to I.R. #10. These assumptions are as follows:

- The capital costs detailed in the summary spreadsheet represent the capital commitment required to provide sanitary sewer service to I.R. #10.
- All design and construction for the Stage 1 components of the transmission system from the RDCO trunk sewer to Highway 97 will be undertaken in 2000.
- The design of the remaining Stage 1 components of the transmission system from Highway 97 to Old Ferry Wharf Road will also be undertaken in 2000. Construction of these remaining components will proceed in 2001.
- The current budgetary cost figures outlined in the summary spreadsheet represent the gross cost for the sewer from the connection to the RDCO system at Boucherie Road.
- It is expected that the RDCO will waive any capital contribution to existing sewer trunks (with the exception of existing latecomer agreements) in exchange for the WFN paying all of the costs to connect to the existing Boucherie Road sewer trunk.
- It is understood that the RDCO intends to allocate any future downstream transmission system upgrade costs equally on a per unit basis to new development located both on and off reserve.
- It is assumed that the core infrastructure developed by Westbank First Nation will include that necessary to allow developers to extend infrastructure at their cost to service their developments.
- Developers will be responsible for constructing sewer infrastructure required to service their developments to WFN standards.

3.1.2 Sewer Current Preliminary Budgetary Capital Costs and Timing

Capital costs including engineering design preparations and timing for sewer projects required to service I.R. #10 are included on the following page. The project costs are colour coded to correspond with the sanitary sewer project map for I.R. #10.

- Costs in pink will be incurred in 2000.
- Costs in blue will be incurred beyond 2000.

Project costs for sewer extensions to provide service to specific developments will be developer driven. As such, developers will be required to pay the cost of these extensions.

The total current budgetary cost for sewer upgrades required to service I.R. #10 is approximately \$7.5 million. The *net current budgetary cost attributable to WFN* (net cost being the total current budgetary cost less contributions from INAC, developers, existing development and other sources) is **\$6.5 million**.

In addition to the projects to be constructed by the WFN sewer utility, there are works which developers will be required to construct. Following construction completion, these works would be turned over to the WFN sewer utility. These works could result in additional Latecomer Charges for other developments that would benefit from the specific works.

3.1.3 Sewer DCCs

DCCs are developed on an equivalent unit (EU) basis. An equivalent unit is equal to the impact on infrastructure created by a single family dwelling.

Based on a net capital cost of \$6.5 million attributable to WFN for the extension of sewer service to I.R. #10, the following DCC per unit results:

- $\$6,517,250 / 3,374 \text{ Equivalent Units} = \mathbf{\$1,932 \text{ per equivalent unit sewer DCC}}$

The Regional District of Central Okanagan (RDCO) also levies a DCC of \$2,145 for sewer for development contributing to sewage to the RDCO sewage treatment plant.

For preliminary analysis purposes, the DCC for sewer for development on I.R. #10 would be as follows:

**WESTBANK FIRST NATION
Water Upgrades - Current Budgetary Costs (IR #10)**

Cost Estimate Summary Sheet

Project	Total Project Cost	Year															Non-DCC Works	Anticipated INAC Funding			
		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014			2015		
Intake and Water Pump Station	\$ 1,800,000																				
Provide Emergency Standby Pump at Existing Pump Station	\$ 50,000																				
Watermain 1	\$ 473,500																				
Watermain 2	\$ 179,500																				
Water Reservoir Stage 1	\$ 803,000																				
Decommission Existing Intake and Pump Station	\$ 10,500																				
Watermain 3	\$ 66,000																				
Watermain 4	\$ 59,000																				
Watermain 5	\$ 213,000																				
Watermain 6	\$ 135,500																				
Watermain 7	\$ 65,500																				
Watermain 8	\$ 107,000																				
Watermain 9	\$ 44,000																				
Watermain 10	\$ 137,000																				
Water Pump Station Phase 2	\$ 520,000																				
Water Pump Station Phase 3	\$ 260,000																				
Water Reservoir Stage 2	\$ 1,040,000																				
Water Reservoir Stage 3	\$ 1,871,000																				
Watermain A	\$ 100,000																			\$ 100,000	
Watermain B	\$ 232,500																			\$ 232,500	
Watermain C	\$ 85,000																			\$ 85,000	
Watermain D	\$ 68,000																			\$ 68,000	
Watermain E	\$ 26,500																			\$ 26,500	
Watermain F	\$ 11,500																			\$ 11,500	
Watermain G	\$ 25,500																			\$ 25,500	
Watermain H	\$ 32,000																			\$ 32,000	
Watermain I	\$ 131,500																			\$ 131,500	
TOTALS - WATER UPGRADES	\$ 8,547,000																			\$ 712,500	\$ -

WESTBANK FIRST NATION
Water Treatment Upgrades - Current Budgetary Costs (IR #10)

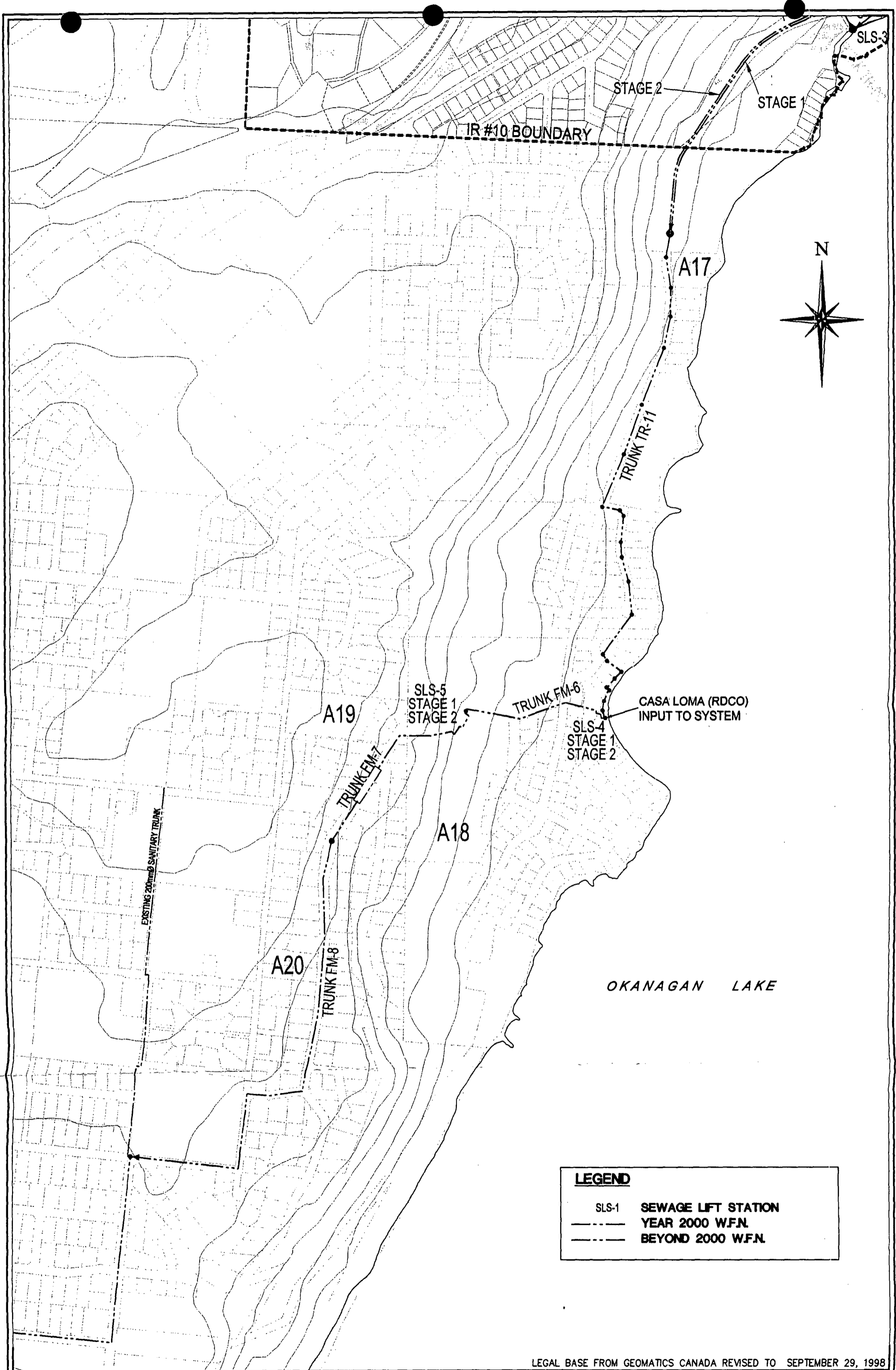
Cost Estimate Summary Sheet

Project	Total Project Cost	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Non-DCC Works	Anticipated INAC Funding
Water Treatment Pre-Planning	\$ 100,000																		
Follow Up Review of Water Treatment Monitoring	\$ 40,000																		
TOTALS - WATER UPGRADES	\$ 140,000	\$ 100,000	\$ 40,000															\$ -	\$ -

**WESTBANK FIRST NATION
Drainage Upgrades - Current Budgetary Costs (IR #10)**

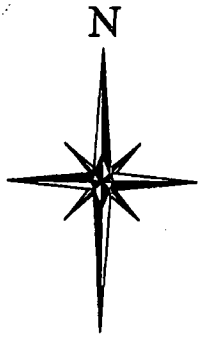
Cost Estimate Summary Sheet

Project	Total Project Cost	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Anticipated RDCO Funding
F1 - Keefe Creek Downstream of Horizon Drive	\$ 460,500						\$ 7,900	\$ 7,900	\$ 7,900	\$ 7,900	\$ 7,900	\$ 7,900	\$ 7,900	\$ 7,900	\$ 7,900	\$ 7,900	\$ 7,900	\$ 368,500
F6 - West Ditch Along Westside Road at Bear Creek Road	\$ 4,100																	\$ 3,300
F7 - Bank Erosion Near Bear Creek Road	\$ 10,000																	\$ 6,500
TOTALS - DRAINAGE UPGRADES	\$ 474,600						\$ 7,900	\$ 7,900	\$ 7,900	\$ 7,900	\$ 7,900	\$ 7,900	\$ 7,900	\$ 7,900	\$ 7,900	\$ 7,900	\$ 7,900	\$ 378,300



LEGEND	
SLS-1	SEWAGE LIFT STATION
-----	YEAR 2000 W.F.N.
-----	BEYOND 2000 W.F.N.

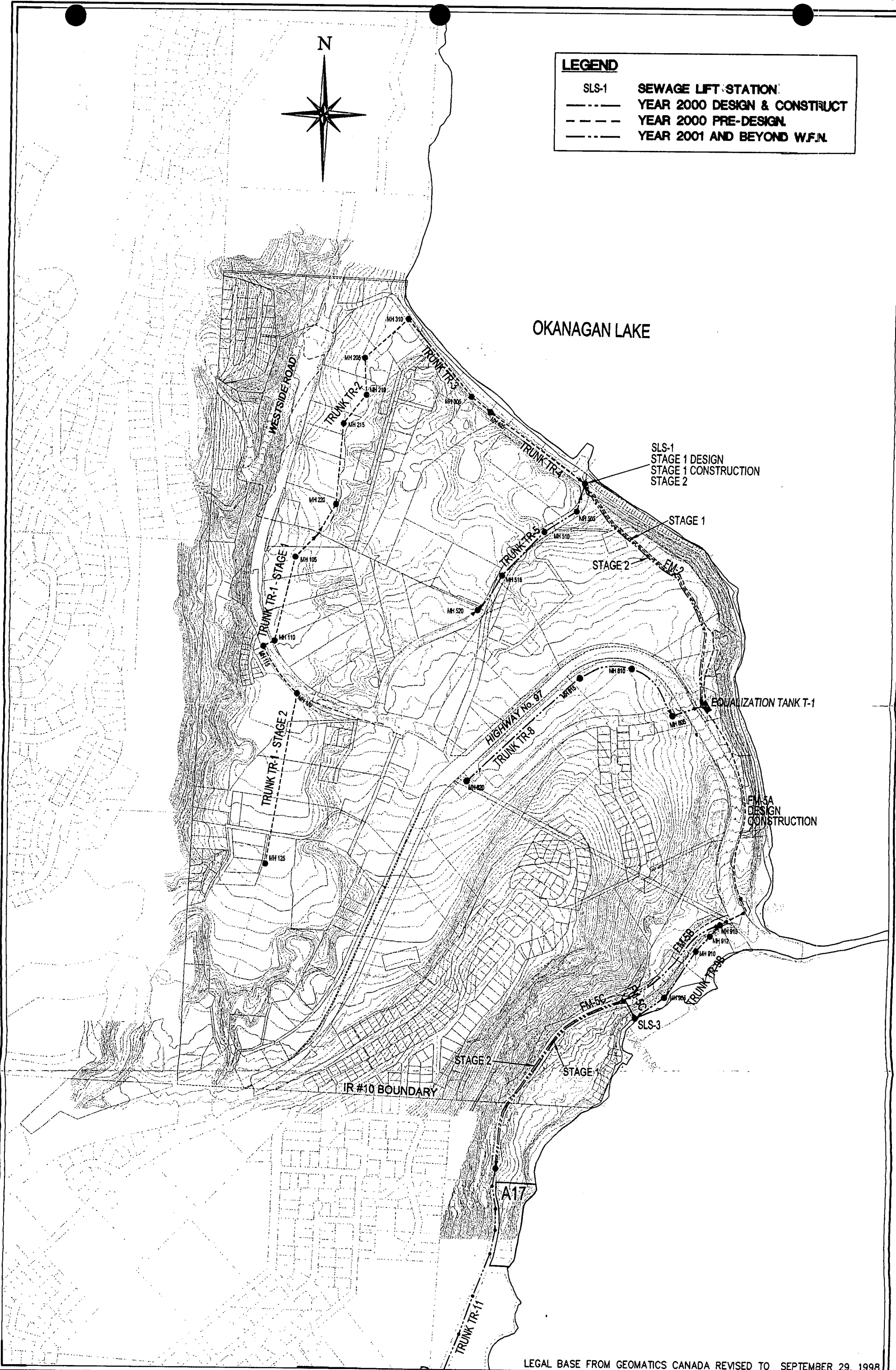
LEGAL BASE FROM GEOMATICS CANADA REVISED TO SEPTEMBER 29, 1998



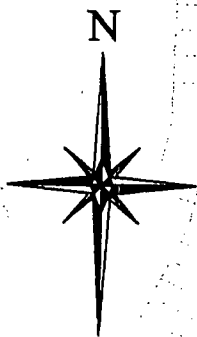
LEGEND

- SLS-1 SEWAGE LIFT STATION
- YEAR 2000 DESIGN & CONSTRUCT
- YEAR 2000 PRE-DESIGN
- YEAR 2001 AND BEYOND W.F.N.

OKANAGAN LAKE

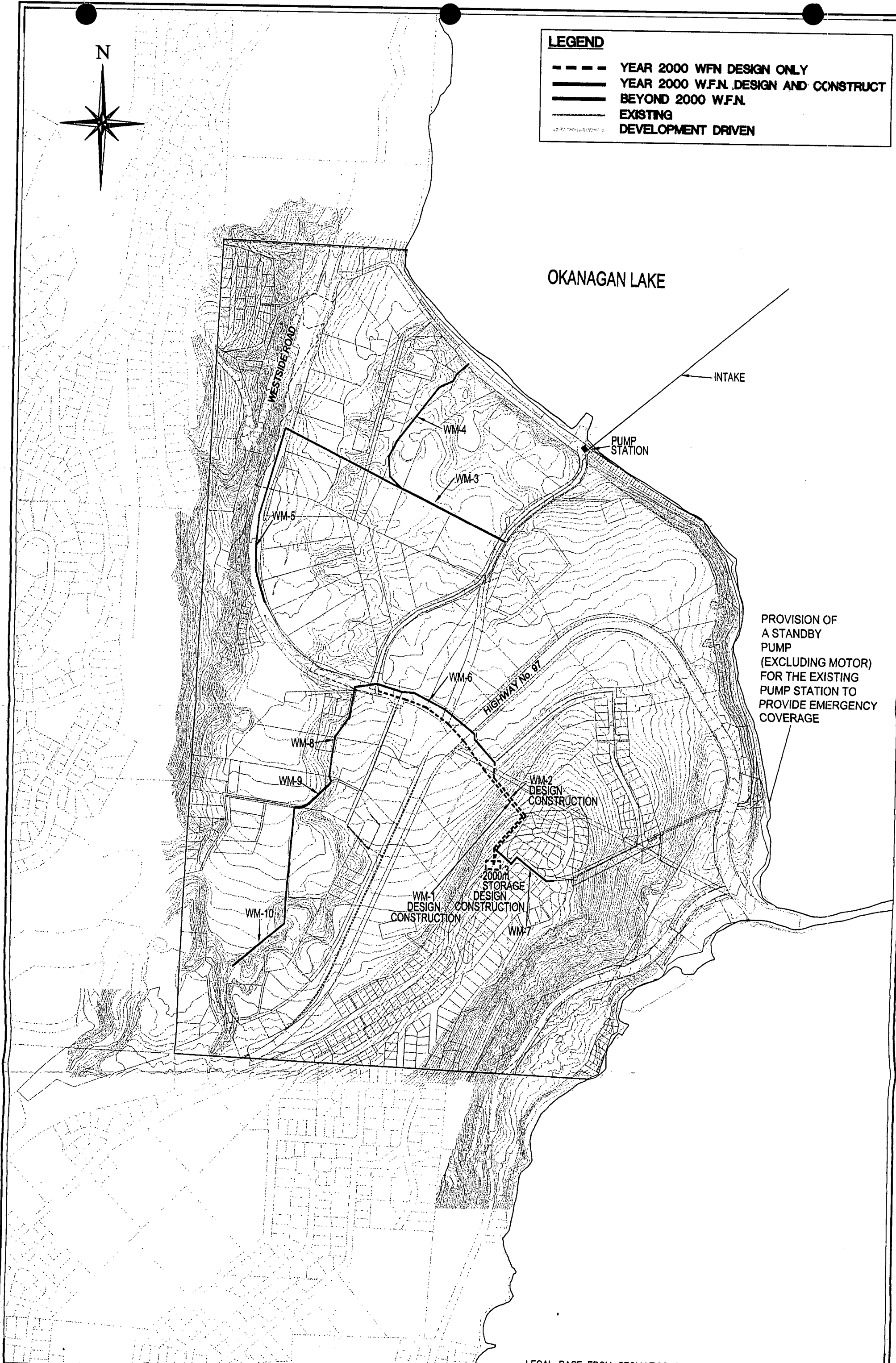


LEGAL BASE FROM GEOMATICS CANADA REVISED TO SEPTEMBER 29, 1998

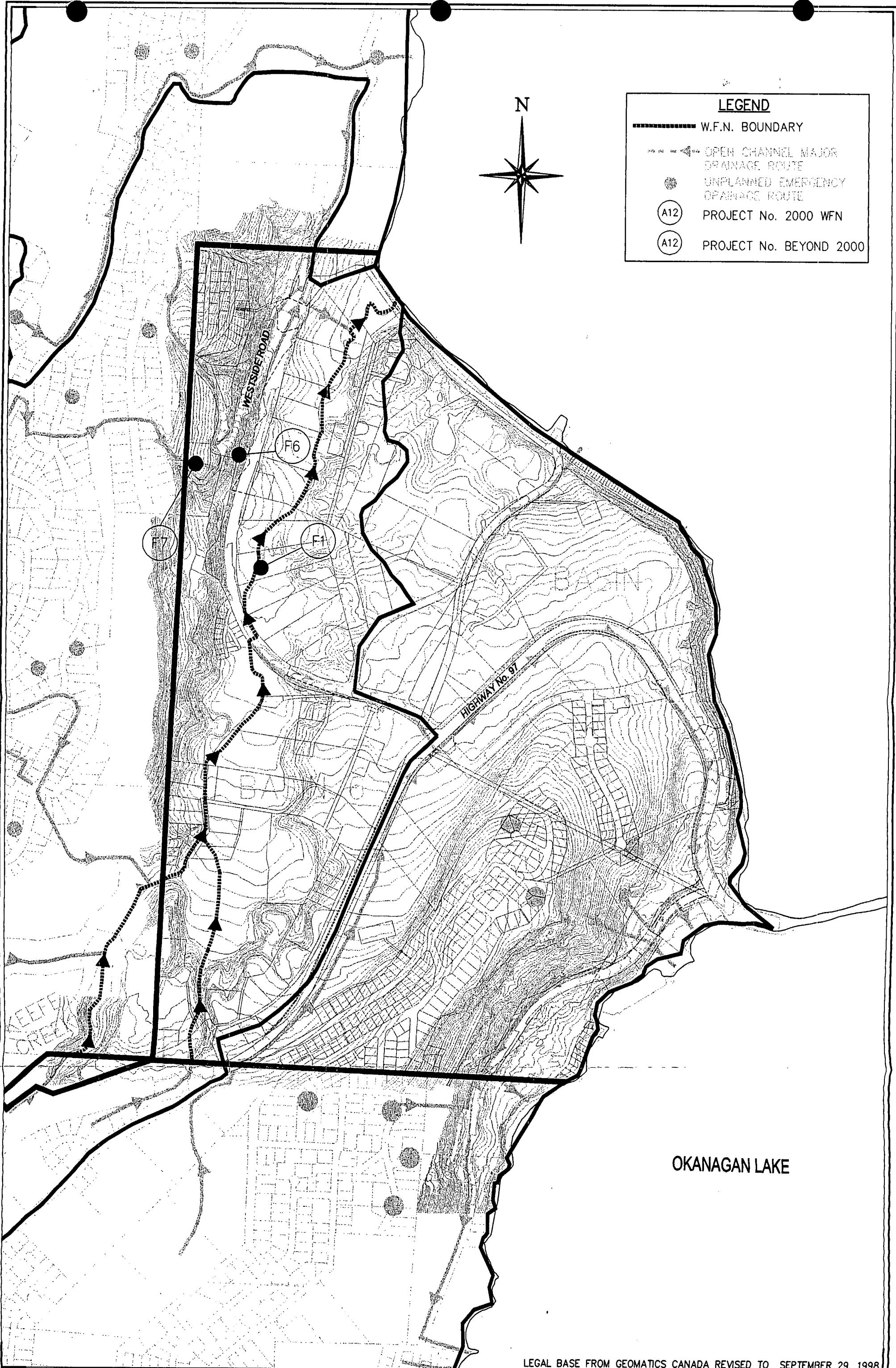


LEGEND

- YEAR 2000 WFN DESIGN ONLY
- YEAR 2000 W.F.N. DESIGN AND CONSTRUCT
- BEYOND 2000 W.F.N.
- EXISTING
- DEVELOPMENT DRIVEN

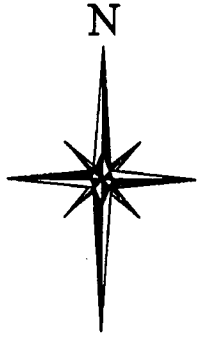


LEGAL BASE FROM GEOMATICS CANADA REVISED TO SEPTEMBER 29, 1998



LEGEND

- W.F.N. BOUNDARY
- - - - -> OPEN CHANNEL MAJOR DRAINAGE ROUTE
- UNPLANNED EMERGENCY DRAINAGE ROUTE
- (A12) PROJECT No. 2000 WFN
- (A12) PROJECT No. BEYOND 2000



WESTSIDE ROAD

HIGHWAY No. 97

OKANAGAN LAKE

F7

F6

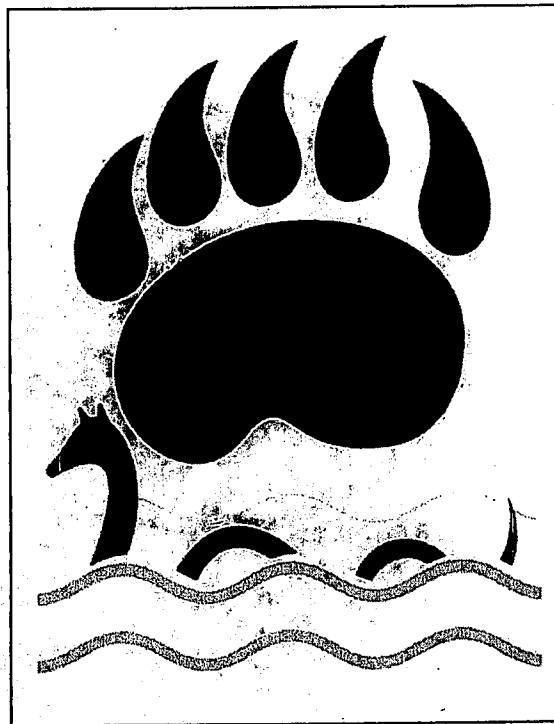
F1

LEGAL BASE FROM GEOMATICS CANADA REVISED TO SEPTEMBER 29, 1998

**SCHEDULE B
PROJECT COST ESTIMATES**

**WESTBANK FIRST NATION
TSINSTIKEPTUM IR #10
CAPITAL EXPENDITURE
Bylaw No: 00-TX-01**

JANUARY 2000





JANUARY 19, 2000

Summary Sheet

Infrastructure Type	Project	2000 Project Capital Cost Estimates	Total 2000 Budgetary Capital Cost
Sanitary Sewer			
	FM-5C - Stage 1	\$ 141,000	
	TR 9B	\$ 146,500	
	Lift Station #3 - Stage 1	\$ 597,000	
	TR-11	\$ 590,500	
	Lift Station #4 - Stage 1	\$ 682,000	
	FM #6	\$ 115,500	
	Lift Station #5	\$ 674,000	
	FM #7	\$ 179,000	
	FM #8	\$ 249,500	
	Lift Station #1 - Stage 1	\$ 34,450	
	FM #2 - Stage 1	\$ 16,150	
	FM - 5A	\$ 33,325	
	TR-1 Stage 1	\$ 8,000	
	TR-1 Stage 2 (Portion)	\$ 13,925	
	TR-2	\$ 18,160	
	TR-3	\$ 13,640	
	TR-4	\$ 15,520	
	Subtotal		\$ 3,528,170
Water System			
	Intake and Water Pump Station	\$ 1,147,500	
	Provide Emergency Standby Pump at Existing Pump Station	\$ 50,000	
	Watermain 1	\$ 72,300	
	Watermain 2	\$ 29,050	
	Water Reservoir Stage 1	\$ 121,300	
	Decommission Existing Intake and Pump Station	\$ 1,575	
	Subtotal		\$ 1,421,725
Water Treatment			
	Water Treatment Pre-Planning	\$ 100,000	
	Subtotal		\$ 100,000
Roads			
	Keefe Creek Road Preplanning and land acquisition	\$ 214,000	
	Pedestrian Trail Design	\$ 36,600	
	Safety Issues Investigation	\$ 20,000	
	Subtotal		\$ 270,600
Drainage			
	F1 - Keefe Creek Downstream of Horizon Drive	\$ 13,000	
	F6 - West Ditch Along Westside Road at Bear Creek Road	\$ 800	
	F7 - Bank Erosion Near Bear Creek Road	\$ 3,500	
	Subtotal		\$ 17,300
TOTAL BUDGETARY CAPITAL COST			\$ 5,337,795

Note: All Capital Cost Estimates Based on Assumptions Contained In The Schedule A Servicing Strategy Document.

Sanitary Sewer

**FM-5C
 STAGE 1**

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	EXTENSION
1	150mmØ Series 160 PVC	l.m.	735	\$ 85.00	\$ 62,475.00
2	Plug Valve (150)	ea.	1	\$ 800.00	\$ 800.00
3	150 x 250 x 150 Tee	ea.	1	\$ 400.00	\$ 400.00
4	250 Blind Flange	ea.	1	\$ 100.00	\$ 100.00
5	Asphalt				
	Removal	m ²	1800	\$ 2.25	\$ 4,050.00
	Replace (75mm)	m ²	1800	\$ 10.00	\$ 18,000.00
6	Base				
	150mm	m ²	1800	\$ 3.50	\$ 6,300.00
7	Subbase	m ²	1800	\$ 6.00	\$ 10,800.00
	SUBTOTAL				\$ 102,925.00
	ENGINEERING & CONTINGENCY (35%)				\$ 36,023.75
	TOTAL Design and construction				\$ 139,000.00
	Mapping Work allowance				\$ 2,000.00
	TOTAL BUDGETARY CAPITAL COST				\$ 141,000.00
	For Work in Year 2000				
	Design and Construct FM-5C Stage 1				\$ 139,000.00
	Mapping Work				\$ 2,000.00
	Total work proposed in year 2000				\$ 141,000.00

Sanitary Sewer

TR-9B

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	EXTENSION
1	300mmØ SDR-35 PVC Main	l.m.	365	\$ 125.00	\$ 45,625.00
2	Dewatering	l.m.	250	\$ 100.00	\$ 25,000.00
3	Manholes	ea.	5	\$ 3,000.00	\$ 15,000.00
4	Asphalt				
	Removal	m ²	600	\$ 2.25	\$ 1,350.00
	Replace (50mm)	m ²	600	\$ 6.25	\$ 3,750.00
5	Base				
	100mm	m ²	1200	\$ 2.50	\$ 3,000.00
6	Subbase				
	300mm	m ²	1200	\$ 5.25	\$ 6,300.00
7	Remove and Replace Gate	ea.	1	\$ 700.00	\$ 700.00
8	Import Fill	m ³	500	\$ 12.00	\$ 6,000.00
	SUBTOTAL				\$ 106,725.00
	ENGINEERING & CONTINGENCY (35%)				\$ 37,353.75
	TOTAL Design and construction				\$ 144,500.00
	Mapping Work allowance				\$ 2,000.00
	TOTAL BUDGETARY CAPITAL COST				\$ 146,500.00
	For Work in Year 2000				
	Design and Construct TR-9B				\$ 144,500.00
	Mapping Work				\$ 2,000.00
	Total work proposed in year 2000				\$ 146,500.00

Sanitary Sewer

**SLS-3
 LIFT STATION #3
 Stage 1**

ITEM	DESCRIPTION	EXTENSION
1	Wet Well - Supply and Install	\$ 70,000.00
2	Pump House Building	\$ 40,000.00
3	Pumps	\$ 100,000.00
4	Piping	\$ 40,000.00
5	Power Supply	\$ 30,000.00
6	Electrical	\$ 117,000.00
7	Telemetry	\$ 30,000.00
8	HVAC	\$ 15,000.00
	SUBTOTAL	\$ 442,000.00
	ENGINEERING & CONTINGENCY (35%)	\$ 154,700.00
	TOTAL BUDGETARY CAPITAL COST	\$ 597,000.00
	For Work in Year 2000	
	Design and Construct Lift Station #3 Stage 1	\$ 597,000.00
	Total work proposed in year 2000	\$ 597,000.00

Sanitary Sewer

TR-11

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	EXTENSION
1	300mmØ SDR-35 PVC	l.m.	1215	\$ 125.00	\$ 151,875.00
2	Manholes	ea.	22	\$ 3,000.00	\$ 66,000.00
3	Asphalt Removal (50mm)	m ²	5300	\$ 2.25	\$ 11,925.00
	Asphalt Replace (50mm)	m ²	3700	\$ 6.25	\$ 23,125.00
	Asphalt Replace (75mm)	m ²	1600	\$ 10.00	\$ 16,000.00
4	Base 100mm	m ²	1200	\$ 2.50	\$ 3,000.00
	Base 150mm	m ²	1600	\$ 3.50	\$ 5,600.00
5	Subbase 300mm	m ²	1200	\$ 5.25	\$ 6,300.00
	Subbase 400mm	m ²	1600	\$ 6.00	\$ 9,600.00
6	Shoulder Gravel	m ²	400	\$ 3.00	\$ 1,200.00
7	Auger	l.m.	80	\$ 1,000.00	\$ 80,000.00
8	Trench Rock : 1m x 1.4 x (1200-900)	m ³	420	\$ 110.00	\$ 46,200.00
9	Easement Restoration		130	\$ 30.00	\$ 3,900.00
10	Wyes (300 x 100)		4	\$ 50.00	\$ 200.00
11	Dewatering		80	\$ 100.00	\$ 8,000.00
	SUBTOTAL				\$ 432,925.00
	ENGINEERING & CONTINGENCY (35%)				\$ 151,523.75
	TOTAL Design and construction				\$ 584,500.00
	Mapping Work allowance				\$ 6,000.00
	TOTAL BUDGETARY CAPITAL COST				\$ 590,500.00
	For Work in Year 2000				
	Design and Construct TR-11				\$ 584,500.00
	Mapping Work				\$ 6,000.00
	Total work proposed in year 2000				\$ 590,500.00

Sanitary Sewer

**SLS-4
 LIFT STATION #4
 Stage 1**

ITEM	DESCRIPTION	EXTENSION
1	Wet Well - Supply and Install	\$ 80,000.00
2	Pump House Building	\$ 40,000.00
3	Pumps	\$ 100,000.00
4	Piping	\$ 40,000.00
5	Power Supply	\$ 30,000.00
6	Electrical	\$ 170,000.00
7	Telemetry	\$ 30,000.00
8	HVAC	\$ 15,000.00
	SUBTOTAL	\$ 505,000.00
	ENGINEERING & CONTINGENCY (35%)	\$ 176,750.00
	TOTAL BUDGETARY CAPITAL COST	\$ 682,000.00
	For Work in Year 2000	
	Design and Construct Lift Station #4 Stage 1	\$ 682,000.00
	Total work proposed in year 2000	\$ 682,000.00

Sanitary Sewer

FM #6

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	EXTENSION
1	200Ø C-900 PVC (Class 150)	l.m.	335	\$ 125.00	\$ 41,875.00
2	Plug Valve 200Ø	ea.	1	\$ 1,500.00	\$ 1,500.00
3	Bends	ea.	9	\$ 400.00	\$ 3,600.00
4	Watermain Replacement (Common Trench) (200Ø)	l.m.	200	\$ 90.00	\$ 18,000.00
5	Asphalt				
	Removal	m ²	300	\$ 2.50	\$ 750.00
	Replace	m ²	300	\$ 6.50	\$ 1,950.00
6	Base				
	100 depth	m ²	300	\$ 3.00	\$ 900.00
7	Subbase	m ²	50	\$ 7.00	\$ 350.00
8	Trench Rock	m ³	100	\$ 110.00	\$ 11,000.00
9	Pigging Chamber	l.s.		\$ 3,500.00	\$ 3,500.00
SUBTOTAL					\$ 83,425.00
ENGINEERING & CONTINGENCY (35%)					\$ 29,198.75
TOTAL Design and construction					\$ 113,000.00
Mapping Work allowance					\$ 2,500.00
TOTAL BUDGETARY CAPITAL COST					\$ 115,500.00
For Work in Year 2000					
Design and Construct FM #6					\$ 113,000.00
Mapping Work					\$ 2,500.00
Total work proposed in year 2000					\$ 115,500.00

Sanitary Sewer

**SLS-5
 LIFT STATION #5**

ITEM	DESCRIPTION	EXTENSION
1	Wet Well - Supply and Install	\$ 80,000.00
2	Pump House Building	\$ 40,000.00
3	Pumps	\$ 100,000.00
4	Piping	\$ 40,000.00
5	Power Supply	\$ 30,000.00
6	Electrical	\$ 164,000.00
7	Telemetry	\$ 30,000.00
8	HVAC	\$ 15,000.00
	SUBTOTAL	\$ 499,000.00
	ENGINEERING & CONTINGENCY (35%)	\$ 174,650.00
	TOTAL BUDGETARY CAPITAL COST	\$ 674,000.00
	<u>For Work in Year 2000</u>	
	Design and Construct Lift Station #5	\$ 674,000.00
	Total work proposed in year 2000	\$ 674,000.00

FM #7

Sanitary Sewer

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	EXTENSION
1	200Ø C-900 PVC (Class 150)	l.m.	440	\$ 125.00	\$ 55,000.00
2	Insulated Steel Pipe Up Rock Face	l.m.	60	\$ 700.00	\$ 42,000.00
3	Bends	ea.	8	\$ 400.00	\$ 3,200.00
4	Plug Valve	ea.	1	\$ 1,500.00	\$ 1,500.00
5	Pigging Chamber	l.s.		\$ 4,000.00	\$ 4,000.00
6	Asphalt Removal	m ²	800	\$ 2.25	\$ 1,800.00
	Asphalt Replace	m ²	800	\$ 6.25	\$ 5,000.00
7	Base 100mm depth	m ²	800	\$ 2.50	\$ 2,000.00
8	Sub-base 300mm depth	m ²	800	\$ 5.25	\$ 4,200.00
9	Trench Rock	m ³	100	\$ 110.00	\$ 11,000.00
	SUBTOTAL				\$ 129,700.00
	ENGINEERING & CONTINGENCY (35%)				\$ 45,395.00
	TOTAL Design and construction				\$ 175,500.00
	Mapping Work allowance				\$ 3,500.00
	TOTAL BUDGETARY CAPITAL COST				\$ 179,000.00
	For Work in Year 2000				
	Design and Construct FM #7				\$ 175,500.00
	Mapping Work				\$ 3,500.00
	Total work proposed in year 2000				\$ 179,000.00

FM #8

Sanitary Sewer

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	EXTENSION
1	200Ø Series 130 PVC	l.m.	1060	\$ 125.00	\$ 132,500.00
2	Inlet Chamber	l.s.		\$ 3,000.00	\$ 3,000.00
3	Bends 200Ø		3	\$ 400.00	\$ 1,200.00
4	Tie-in to Existing	l.s.		\$ 500.00	\$ 500.00
5	Asphalt				
	Removal	m ²	2650	\$ 2.25	\$ 5,962.50
	Replace	m ²	2650	\$ 6.25	\$ 16,562.50
7	Base				
	100mm depth	m ²	2650	\$ 2.50	\$ 6,625.00
8	Subbase				
	100mm depth	m ²	2650	\$ 5.25	\$ 13,912.50
	SUBTOTAL				\$ 180,262.50
	ENGINEERING & CONTINGENCY (35%)				\$ 63,091.88
	TOTAL Design and construction				\$ 243,500.00
	Mapping Work allowance				\$ 6,000.00
	TOTAL BUDGETARY CAPITAL COST				\$ 249,500.00
	For Work in Year 2000				
	Design and Construct FM #8				\$ 243,500.00
	Mapping Work				\$ 6,000.00
	Total work proposed in year 2000				\$ 249,500.00

Sanitary Sewer

**SLS-1
 LIFT STATION #1
 Stage 1**

ITEM	DESCRIPTION	EXTENSION
1	Concrete Wet Well - Supply and Install	\$ 30,000.00
2	Gorman Rupp Pre-fab Station - Supply and Install	\$ 70,000.00
3	Electrical Service and Kiosk	\$ 20,000.00
4	Telemetry	\$ 20,000.00
5	Site Work and Restoration	\$ 5,000.00
6	General Conditions	\$ 5,000.00
7	Miscellaneous	\$ 5,000.00
8	Piping	\$ 10,000.00
	SUBTOTAL	\$ 165,000.00
	ENGINEERING & CONTINGENCY (35%)	\$ 57,750.00
	TOTAL Design and construction	\$ 223,000.00
	Mapping Work allowance	\$ 1,000.00
	TOTAL BUDGETARY CAPITAL COST	\$ 224,000.00
	<u>For Work in Year 2000</u>	
	Design Preparation 15% (0.15x\$223,000)	\$ 33,450.00
	Mapping Work	\$ 1,000.00
	Total work proposed in year 2000	\$ 34,450.00

FM#2 - STAGE 1

Sanitary Sewer

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	EXTENSION
1	150mmØ Series 160 PVC	l.m.	835	\$ 80.00	\$ 66,800.00
2	Plug Valve	ea.	2	\$ 1,000.00	\$ 2,000.00
3	Watermain Under Crossing	ea.	1	\$ 500.00	\$ 500.00
4	Hydroseeding	l.s.		\$ 3,000.00	\$ 3,000.00
5	Pigging Chamber	ea.	1	\$ 2,500.00	\$ 2,500.00
	SUBTOTAL				\$ 74,800.00
	ENGINEERING & CONTINGENCY (35%)				\$ 26,180.00
	TOTAL Design and construction				\$ 101,000.00
	Mapping Work allowance				\$ 1,000.00
	TOTAL BUDGETARY CAPITAL COST				\$ 102,000.00
	For Work in Year 2000				
	Design Preparation 15% (0.15x\$101,000)				\$ 15,150.00
	Mapping Work				\$ 1,000.00
	Total work proposed in year 2000				\$ 16,150.00

FM - 5A

Sanitary Sewer

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	EXTENSION
1	Inlet Chamber	ea.	1	\$ 4,000.00	\$ 4,000.00
2	250mmØ Series 160 PVC	l.m.	780	\$ 110.00	\$ 85,800.00
3	Augered Highway Crossing	l.m.	50	\$ 1,000.00	\$ 50,000.00
4	Manholes	ea.	6	\$ 3,000.00	\$ 18,000.00
5	Asphalt				
	Removal	m ²	100	\$ 3.00	\$ 300.00
	Replace (50mm)	m ²	100	\$ 6.50	\$ 650.00
6	Base				
	150mm	m ²	100	\$ 3.00	\$ 300.00
7	Subbase				
	400mm	m ²	100	\$ 4.00	\$ 400.00
8	Shoulder Gravel	m ²	25	\$ 4.00	\$ 100.00
	SUBTOTAL				\$ 159,550.00
	ENGINEERING & CONTINGENCY (35%)				\$ 55,842.50
	TOTAL Design and construction				\$ 215,500.00
	Mapping work allowance				\$ 1,000.00
	TOTAL BUDGETARY CAPITAL COST				\$ 216,500.00
	For Work in Year 2000				
	Design Preparation 15% (0.15x\$215,500)				\$ 32,325.00
	Mapping Work				\$ 1,000.00
	Total work proposed in year 2000				\$ 33,325.00

Sanitary Sewer

TR-1 - Stage 1

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	EXTENSION
1	200mmØ SDR-35 PVC	l.m.	350	\$ 90.00	\$ 31,500.00
2	Manholes	ea.	4	\$ 3,000.00	\$ 12,000.00
3	Import Backfill	m ³	525	\$ 12.00	\$ 6,300.00
4	Dewatering	l.m.	350	\$ 70.00	\$ 24,500.00
	SUBTOTAL				\$ 74,300.00
	ENGINEERING & CONTINGENCY (35%)				\$ 26,005.00
	TOTAL BUDGETARY CAPITAL COST				\$ 100,500.00
	For Work in Year 2000				
	Pre-design 8% (0.08x\$100,500)				\$ 8,000.00
	Total work proposed in year 2000				\$ 8,000.00

Sanitary Sewer

TR-1 - Stage 2

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	EXTENSION
1	200mmØ SDR-35 PVC	l.m.	1250	\$ 90.00	\$ 112,500.00
2	Manholes	ea.	11	\$ 3,000.00	\$ 33,000.00
3	Import Backfill	m ³	1875	\$ 10.00	\$ 18,750.00
4	Dewatering	l.m.	600	\$ 70.00	\$ 42,000.00
	SUBTOTAL				\$ 206,250.00
	ENGINEERING & CONTINGENCY (35%)				\$ 72,187.50
	TOTAL BUDGETARY CAPITAL COST				\$ 278,500.00
	Developer Share				\$ 139,250.00
	WFN Share				\$ 139,250.00
	For Work in Year 2000				
	Pre-design 10% (0.1x\$139,250)				\$ 13,925.00
	Total work proposed in year 2000				\$ 13,925.00

Sanitary Sewer

TR-2

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	EXTENSION
1	250mmØ SDR 35 PVC	l.m.	450	\$ 110.00	\$ 49,500.00
2	300mmØ SDR 35 PVC	l.m.	285	\$ 125.00	\$ 35,625.00
3	Manholes	ea.	8	\$ 3,000.00	\$ 24,000.00
4	Dewatering	l.m.	735	\$ 80.00	\$ 58,800.00
	SUBTOTAL				\$ 167,925.00
	ENGINEERING & CONTINGENCY (35%)				\$ 58,773.75
	TOTAL BUDGETARY CAPITAL COST				\$ 227,000.00
	For Work in Year 2000				
	Pre-design 8% (0.08x\$227,000)				\$ 18,160.00
	Total work proposed in year 2000				\$ 18,160.00

Sanitary Sewer

TR-3

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	EXTENSION
1	375mmØ SDR 35 PVC	l.m.	370	\$ 190.00	\$ 70,300.00
2	Manholes	ea.	4	\$ 3,000.00	\$ 12,000.00
3	Dewatering	l.m.	370	\$ 80.00	\$ 29,600.00
4	Base 100mm depth	m ²	1850	\$ 2.50	\$ 4,625.00
5	Subbase 300mm depth	m ²	1850	\$ 5.25	\$ 9,712.50
SUBTOTAL					\$ 126,237.50
ENGINEERING & CONTINGENCY (35%)					\$ 44,183.13
TOTAL BUDGETARY CAPITAL COST					\$ 170,500.00
For Work in Year 2000					
Pre-design 8% (0.08x\$170,500)					\$ 13,640.00
Total work proposed in year 2000					\$ 13,640.00

Sanitary Sewer

TR-4

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	EXTENSION
1	375mmØ SDR 35 PVC	l.m.	450	\$ 190.00	\$ 85,500.00
2	Manholes	ea.	3	\$ 3,000.00	\$ 9,000.00
3	Dewatering	l.m.	450	\$ 70.00	\$ 31,500.00
4	Base 100mm depth	m ²	2250	\$ 2.50	\$ 5,625.00
5	Subbase 300mm depth	m ²	2250	\$ 5.25	\$ 11,812.50
SUBTOTAL					\$ 143,437.50
ENGINEERING & CONTINGENCY (35%)					\$ 50,203.13
TOTAL BUDGETARY CAPITAL COST					\$ 194,000.00
For Work in Tear 2000					
Pre-design 8% (0.08x\$194,000)					\$ 15,520.00
Total work proposed in year 2000					\$ 15,520.00

Water system

**INTAKE AND
 WATER PUMP STATION
 Phase 1**

ITEM	DESCRIPTION	EXTENSION
1	Intake Structure	\$ 100,000.00
2	Intake Pipe (750m of 750mm dia. PVC x \$1,000/m.)	\$ 750,000.00
3	Building (100 sq.m. x \$500/sq.m)	\$ 50,000.00
4	Pumps (2 x 200 kW)	\$ 180,000.00
5	Piping	\$ 100,000.00
6	Power Supply	\$ 10,000.00
7	Electrical	\$ 116,000.00
8	Telemetry	\$ 20,000.00
9	HVAC	\$ 5,000.00
	SUBTOTAL	\$ 1,331,000.00
	ENGINEERING & CONTINGENCY (35%)	\$ 465,850.00
	TOTAL BUDGETARY CAPITAL COST	\$ 1,800,000.00
	For Work in Year 2000	
	All pump station components 100%	\$ 580,000.00
	Intake pipe 36% (initial works)	\$ 270,000.00
	Subtotal	\$ 850,000.00
	Engineering & Contingency (35%)	\$ 297,500.00
	Total work proposed in year 2000	\$ 1,147,500.00

Water system

**PROVIDE EMERGENCY
STANDBY PUMP AT
EXISTING PUMP STATION**

ITEM	DESCRIPTION	EXTENSION
1	Purchase pump	\$ 45,000.00
2	Install pump	\$ 5,000.00
	TOTAL BUDGETARY CAPITAL COST	\$ 50,000.00
	<u>For Work in Year 2000</u>	
	Purchase and install pump	\$ 50,000.00
	Total work proposed in year 2000	\$ 50,000.00

Water System

**WM-1
 WATERMAIN 1
 TO RESERVOIR**

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	EXTENSION
1	450mmØ D1	l.m.	759	\$ 300.00	\$ 227,700.00
2	450mmØ Gate Valves	ea.	1	\$ 3,200.00	\$ 3,200.00
3	450mmØ Fittings Bends	ea.	8	\$ 2,800.00	\$ 22,400.00
	Tees	ea.	1	\$ 3,500.00	\$ 3,500.00
4	Connect to Existing System	ea.	1	\$ 4,000.00	\$ 4,000.00
5	Asphalt Removal	m ²	1485	\$ 2.25	\$ 3,341.25
6	Asphalt Replacement (75mm)	m ²	1485	\$ 10.00	\$ 14,850.00
7	Base 100mm	m ²	1215	\$ 2.50	\$ 3,037.50
8	Subbase 400mm	m ²	1215	\$ 6.00	\$ 7,290.00
9	Highway undercrossing	lm	50	\$ 1,200.00	\$ 60,000.00
	SUBTOTAL				\$ 349,318.75
	ENGINEERING & CONTINGENCY (35%)				\$ 122,261.56
	TOTAL Design and construction				\$ 472,000.00
	Mapping Work allowance				\$ 1,500.00
	TOTAL BUDGETARY CAPITAL COST				\$ 473,500.00
	For Work in Year 2000				
	Design Preparation 15% (0.15x\$472,000)				\$ 70,800.00
	Mapping Work				\$ 1,500.00
	Total work proposed in year 2000				\$ 72,300.00

Water System

**WM-2
 WATERMAIN 2
 FROM RESERVOIR**

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	EXTENSION
1	450mmØ C900	l.m.	368	\$ 285.00	\$ 104,880.00
2	450mmØ Gate Valves	ea.	1	\$ 3,200.00	\$ 3,200.00
	300mmØ Gate Valves	ea.	1	\$ 1,750.00	
3	450mmØ Fittings Bends	ea.	6	\$ 2,800.00	\$ 16,800.00
	450mmØ Fittings Reducer	ea.	1	\$ 1,000.00	\$ 1,000.00
	300mmØ Fittings Tees	ea.	1	\$ 1,200.00	\$ 1,200.00
4	Connect to Existing System	ea.	1	\$ 4,000.00	\$ 4,000.00
	SUBTOTAL				\$ 131,080.00
	ENGINEERING & CONTINGENCY (35%)				\$ 45,878.00
	TOTAL Design and construction				\$ 177,000.00
	Mapping Work allowance				\$ 2,500.00
	TOTAL BUDGETARY CAPITAL COST				\$ 179,500.00
	For Work in Year 2000				
	Design Preparation 15% (0.15x\$177,000)				\$ 26,550.00
	Mapping Work				\$ 2,500.00
	Total work proposed in year 2000				\$ 29,050.00

Water System

**WATER RESERVOIR
 STAGE 1**

ITEM	DESCRIPTION	EXTENSION
1	Reinforced Concrete Tank (440,000 iga)	\$ 484,000.00
2	Valve Chamber	\$ 50,000.00
3	Piping	\$ 30,000.00
4	Electrical and Controls	\$ 15,000.00
5	Landscaping/Earthworks	\$ 15,000.00
	SUBTOTAL	\$ 594,000.00
	ENGINEERING & CONTINGENCY (35%)	\$ 207,900.00
	TOTAL Design and construction	\$ 802,000.00
	Mapping Work allowance	\$ 1,000.00
	TOTAL BUDGETARY CAPITAL COST	\$ 803,000.00
	For Work in Year 2000	
	Design Preparation 15% (0.15x\$802,000)	\$ 120,300.00
	Mapping Work	\$ 1,000.00
	Total work proposed in year 2000	\$ 121,300.00

Water System

**DECOMMISSION EXISTING
 INTAKE AND
 PUMP STATION**

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	EXTENSION
1	Decommission Existing Pump Station	I.s.	1	\$ 7,500.00	\$ 7,500.00
	SUBTOTAL				\$ 7,500.00
	ENGINEERING & CONTINGENCY (35%)				\$ 2,625.00
	TOTAL BUDGETARY CAPITAL COST				\$ 10,500.00
	For Work in Year 2000				
	Investigations 15% (0.15x\$10,500)				\$ 1,575.00
	Total work proposed in year 2000				\$ 1,575.00

Water Treatment

**Water Treatment
Pre-Planning**

ITEM	DESCRIPTION	EXTENSION
1	Water sampling, reviews & report	\$ 100,000.00
	SUBTOTAL	\$ 100,000.00
	TOTAL BUDGETARY CAPITAL COST	\$ 100,000.00
	<u>For Work in Year 2000</u>	
	Proceed with work	\$ 100,000.00
	Total work proposed in year 2000	\$ 100,000.00

Roads

**Keefe Creek Road
 Pre-Planning and
 land acquisition**

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	EXTENSION
1	GENERAL REQUIREMENTS				
1.1	Mobilization/demobilization	l.s.	N/A	N/A	\$ 15,000.00
1.2	Surveys and layout	l.s.	N/A	N/A	\$ 10,000.00
2	ROADWORKS				
2.1	Excavation	cu.m.	30,000	\$ 5.00	\$ 150,000.00
2.2	Road Structure	sq.m.	13,500	\$ 12.00	\$ 162,000.00
2.3	Asphalt	sq.m.	11,000	\$ 7.00	\$ 77,000.00
2.4	Shouldering	sq.m.	2,200	\$ 5.00	\$ 11,000.00
2.5	O/H Hydro, Tel, Cable	l.m.	1,100	\$ 40.00	\$ 44,000.00
2.6	Streetlighting on Hydro Poles	l.m.	1,100	\$ 10.00	\$ 11,000.00
2.7	Drainage	l.s.	N/A	N/A	\$ 30,000.00
2.8	Landscaping	sq.m.	6,000	\$ 5.00	\$ 30,000.00
	SUBTOTAL				\$ 540,000.00
	ENGINEERING & CONTINGENCY (35%)				\$ 189,000.00
	TOTAL BUDGETARY CAPITAL COST (Excluding land acquisition)				\$ 729,000.00
	For work in year 2000				
	Pre-design Keefe Creek Rd 7% (0.07x\$540,000)				\$ 37,444.00
	Land acquisition				\$ 176,556.00
	Total work proposed in year 2000				\$ 214,000.00

Roads

Pedestrian Trail Design

ITEM	DESCRIPTION	Unit	Est Quantity	Unit Price	EXTENSION
1	Prepare and Construct Gravel Trail	lm	3634	\$ 49.74	\$ 180,755.16
	SUBTOTAL				\$ 180,755.16
	ENGINEERING & CONTINGENCY (35%)				\$ 63,264.31
	TOTAL BUDGETARY CAPITAL COST				\$ 244,500.00
	<u>For Work in Year 2000</u>				
	Design Preparation 15% (0.15 x \$180,755)				\$ 27,110.00
	Engineering and Contingency 35%				\$ 9,490.00
	Total work proposed in year 2000				\$ 36,600.00

Roads

Safety Issues Investigation

ITEM	DESCRIPTION	EXTENSION
1.0	Review pedestrian access safety issues	\$ 13,000.00
	SUBTOTAL	\$ 13,000.00
	Mapping Work Allowance	\$ 7,000.00
	TOTAL BUDGETARY CAPITAL COST	\$ 20,000.00
	<u>For work in year 2000</u>	
	Proceed with review	\$ 13,000.00
	Mapping Work	\$ 7,000.00
	Total work proposed in year 2000	\$ 20,000.00

F1
Drainage
Keefe Creek Downstream of
Horizon Drive

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	EXTENSION
1	Medium channel with riprap	l.m.	600	\$ 110.00	\$ 66,000.00
2	Earth berm with walkway	l.m.	3600	\$ 55.00	\$ 198,000.00
3	1400 mm culvert at Spland Road	l.m.	10	\$ 368.00	\$ 3,680.00
4	Flow control structure	l.s.	1	\$ 20,000.00	\$ 20,000.00
5	1200 mm culvert at Horizon Drive	l.m.	30	\$ 305.00	\$ 9,150.00
6	Bored cross at Horizon Drive	l.m.	30	\$ 1,200.00	\$ 36,000.00
7	900 mm lateral culverts (6x5 m)	l.m.	30	\$ 200.00	\$ 6,000.00
	SUBTOTAL				\$ 338,830.00
	ENGINEERING & CONTINGENCY (35%)				\$ 118,590.50
	TOTAL Design and construction				\$ 457,500.00
	Mapping Work allowance				\$ 3,000.00
	TOTAL BUDGETARY CAPITAL COST				\$ 460,500.00
	RDCO Share of design & construction				\$ 368,500.00
	WFN Share of design & construction				\$ 89,000.00
	WFN Mapping				\$ 3,000.00
	For Work in Year 2000				
	Design preparation 11% (0.11x\$89,000)				\$ 10,000.00
	Mapping Work				\$ 3,000.00
	Total work proposed in year 2000				\$ 13,000.00

Drainage

F6
West Ditch Along Westside Road
at Bear Creek Road

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	Minimum Base Cost	EXTENSION
1	Excavate and remove deposited soil	cu.m.	200	\$ 10.00	\$ 1,000.00	\$ 3,000.00
	SUBTOTAL					\$ 3,000.00
	ENGINEERING & CONTINGENCY (35%)					\$ 1,050.00
	TOTAL BUDGETARY CAPITAL COST					\$ 4,100.00
	RDCO Share					\$ 3,300.00
	WFN Share					\$ 800.00
	For Work in Year 2000					
	Proceed with Project					\$ 800.00
	Total work proposed in year 2000					\$ 800.00

Drainage

F7

Bank Erosion Near Bear Creek Road

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	Minimum Base Cost	EXTENSION
1	Small channel c/w rip rap	l.m.	80	\$ 60.00	\$ 1,000.00	\$ 5,800.00
	SUBTOTAL					\$ 5,800.00
	ENGINEERING & CONTINGENCY (35%)					\$ 2,030.00
	TOTAL Design and construction					\$ 8,000.00
	Mapping Work allowance					\$ 2,000.00
	TOTAL BUDGETARY CAPITAL COST					\$ 10,000.00
	RDCO Share of design & construction					\$ 6,500.00
	WFN Share of design & construction					\$ 1,500.00
	WFN Mapping					\$ 2,000.00
	For Work in Year 2000					
	Proceed with Project F7					\$ 1,500.00
	Mapping Work					\$ 2,000.00
	Total work proposed in year 2000					\$ 3,500.00

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