

MUNICIPAL DISTRICT OF MACKENZIE NO. 23
COMMITTEE OF THE WHOLE MEETING

Tuesday, March 5, 2002
10:00 a.m.

Seminar Room, Fort Vermilion School Division Central Office
Fort Vermilion, Alberta

AGENDA

CALL TO ORDER: 1. a) Call to Order
10:00 a.m.

ADOPTION OF
AGENDA: 2. a) Adoption of Agenda *Page 1*

DELEGATIONS: 3. a) *Page*

b) *Page*

ADMINISTRATIVE,
COUNCIL,

PERSONNEL: 4. a) Policy ADM031 – PC Purchase for Council *Page 7*
(Councillor Kulscar) Members

b) AMFC Interest Rates for Debentures *Page 11*

c) La Crete & Area Chamber of Commerce *Page 15*
M.D. Office Building

d) *Page*

e) *Page*

f) *Page*

Tuesday, March 8, 2011

Central Room, Fort Vermilion School Division Central Office
Fort Vermilion, Alberta

AGENDA

7:00 PM

7:30 PM

8:00 PM

8:30 PM

9:00 PM

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2:00 PM

**PROTECTIVE
SERVICES:**

5. a) Fire Suppression Charges to MD *Page 27*
(Councillor Bateman) Development Resident/Farmer in 2001
- b) Footner Forest Products Monitoring Strand Fire *Page 31*
- c) *Page*
- d) *Page*

**TRANSPORTATION
SERVICES:**

6. a) Policy PW026 – Disposition of Undeveloped *Page 35*
(Councillor Newman) Road Allowances
- b) Road Allowance Closure Adjacent to *Page 39*
South Boundary of SE 14-105-16-W5M
- c) La Crete & Area Chamber of Commerce *Page 41*
Walking Trails and Main Street
- d) *Page*
- e) *Page*
- f) *Page*

UTILITY

- SERVICES:** 7. a) *Page*
(Councillor Nanooch) b) *Page*

**RECREATION AND
TOURISM:**

8. a) Camps and Playgrounds Task Force *Page 45*
(Councillor Sarapuk) Appointment of Member at Large
- b) *Page*
- c) *Page*

Page 21 The Department of Health and Human Services
Development of a National Health Strategy

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**COMMUNITY
SUPPORT**

- SERVICES:** 9. a) *Page*
(Councillor Sarapuk) b) *Page*

**PLANNING/
DEVELOPMENT/**

- EMERGENCY:** 10. a) *Page*
(Councillor Wieler) b) *Page*
c) *Page*

AGRICULTURAL

- SERVICES:** 11. a) *Page*
(Councillor Thiessen) b) *Page*
c) *Page*

- ADJOURNMENT:** 12. a) Adjourn Committee of the Whole Meeting

COMMUNITY
SERVICES

Page 11

PLANNING
DEVELOPMENT
FINANCIAL

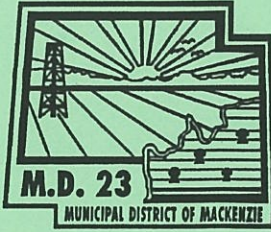
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ADJUDICATION 11

M.D. of Mackenzie No. 23



Request For Decision

Meeting:	Committee of the Whole
Meeting Date:	March 5, 2002
Originated By:	Bill Landiuk, Acting CAO
Title:	Policy ADM031 – PC Purchase for Council Members
Agenda Item No:	4 a)

BACKGROUND / PROPOSAL:

At the February 19 Council meeting, Council requested amendments to be made to Policy ADM031 – PC Purchase for Council Members.

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:

Attached is the draft copy of the amended policy, strikeout items will be removed and highlighted items will be added. The policy has been amended to allow for reimbursements to Council members supplying their own computers, fax and internet connections. When the MD provides these services, Councillors will not receive any funding.

COSTS / SOURCE OF FUNDING:

Reimbursement costs at a maximum of \$150 per Council member per month. We have added \$3,000 to the Council budget in anticipation of this added expenditure.

RECOMMENDED ACTION (by originator):

For discussion and referral to the regular Council meeting for adoption.

Regular Council Meeting:

That the amendment to Policy ADM031 – PC Purchase for Council Members be adopted as presented.

Review:	Dept.	C.A.O.	<i>BA</i>
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Municipal District of Mackenzie No. 23

Title	PC Purchase for Council Members	Policy No:	ADM 031
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Legislation Reference	Municipal Government Act, Section 5
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Purpose

To provide each Council member during their term of office the use of a personal computer, printer and software.

Policy Statement and Guidelines

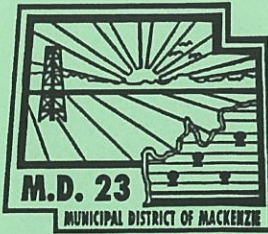
1. ~~The MD of Mackenzie wishes to acknowledge that A~~ **personal computer** (PC) is a "productivity tool" which can be used by the members of Council to carry out their duties in a more efficient and effective manner.
2. This equipment will allow administration to provide information to Council electronically through the use of e-mail.
3. Ratepayers will have another method of contacting a member or members of Council. Conversely, Council will also have another method of contacting the public, administration, committee members or other parties that they may deal with.
4. Each member will ~~will~~ **maybe** provided with a portable personal computer, printer and software. As part of the process, each member of Council will ~~will~~ **maybe** set up with internet access and e-mail account and ~~will be~~ **will be** provided with the necessary training to operate their PC and the software. Council will determine the appropriate amount for the computer purchase during the budget deliberations.
5. ~~Council can use the fax phone line that is currently provided to accommodate the PC when they go on line.~~
6. ~~In cases where a Council member wishes to provide their own PC and printer, the MD will reimburse that member \$50 per month.~~

5. Council members will be reimbursed monthly as follows:

Item	Phone Line	Internet Connection on Phone Line supplied by Councillor	Phone Line	Internet Connection on 2 nd Phone Line	Personal Computer	PC
Councillor reimbursement when MD provides service	N/A	N/A	N/A	N/A	N/A	N/A
Councillor reimbursement when Councillor provides service	N/A	On-time connection cost plus \$30/month	\$20	\$30	\$50	\$20

6. Each member will be allowed to purchase their PC at the end of the term at current fair market value.

	Date	Resolution Number
Approved	Feb. 20/01	01-104
Amended		
Amended		



M.D. of Mackenzie No. 23

Request For Decision

Meeting:	Committee of the Whole
Meeting Date:	March 5/2002
Originated By:	Administration
Title:	AMFC interest rates for debentures
Agenda Item No:	4 b)

BACKGROUND / PROPOSAL:

At the last council meeting a request was made to have Administration provide the current borrowing rates for a debenture.

Administration contacted the Alberta Municipal Finance Corporation. The following rates will be in effect as of March 2/2002:

5 year - 4.875%

10 year - 5.625%

Also, we have provided a summary of the principle and interest payments for the debenture amounts of \$2,000,000 and \$3,000,000 for the periods of 5 and 10 years (please see the attachment)

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:

COSTS / SOURCE OF FUNDING:

RECOMMENDED ACTION (by originator):

For information

Review: *Bh*

Dept.

C.A.O. *Bh*

MD of Mackenzie # 23

Municipal Financing Corporation

Interest Rates:

as of March 2/2002

5 year 4.875

10 year 5.625

Principle 2,000,000.00

5 year	Payment Amount	Principle Payment	4.875% interest	Outstanding Principle
				\$ 2,000,000
Year 1	460,354.54	362,855	97,500	1,637,145.46
Year 2	460,354.54	380,544	79,811	1,256,601.76
Year 3	460,354.54	399,095	61,259	857,506.56
Year 4	460,354.54	418,551	41,803	438,955.46
Year 5	460,354.54	438,955	21,399	0.00
			<u>301,773</u>	

10 year

			5.625%	\$ 2,000,000
Year 1	266,928.73	154,429	112,500	1,845,571.27
Year 2	266,928.73	163,115	103,813	1,682,455.92
Year 3	266,928.73	172,291	94,638	1,510,165.34
Year 4	266,928.73	181,982	84,947	1,328,183.41
Year 5	266,928.73	192,218	74,710	1,135,965.00
Year 6	266,928.73	203,031	63,898	932,934.30
Year 7	266,928.73	214,451	52,478	718,483.12
Year 8	266,928.73	226,514	40,415	491,969.07
Year 9	266,928.73	239,255	27,673	252,713.60
Year 10	266,928.73	252,714	14,215	0.01
			<u>669,287</u>	

Principle 3,000,000.00

5 year	Payment Amount	Principle Payment	4.875% interest	Outstanding Principle
				\$ 3,000,000
Year 1	690,531.81	544,282	146,250	2,455,718.19
Year 2	690,531.81	570,816	119,716	1,884,902.64
Year 3	690,531.81	598,643	91,889	1,286,259.84
Year 4	690,531.81	627,827	62,705	658,433.19
Year 5	690,531.81	658,433	32,099	0.00
			<u>452,659</u>	

10year

			5.625%	\$ 3,000,000
Year 1	400,393.10	231,643	168,750	2,768,356.90
Year 2	400,393.10	244,673	155,720	2,523,683.88
Year 3	400,393.10	258,436	141,957	2,265,248.00
Year 4	400,393.10	272,973	127,420	1,992,275.11
Year 5	400,393.10	288,328	112,065	1,703,947.48
Year 6	400,393.10	304,546	95,847	1,399,401.43
Year 7	400,393.10	321,677	78,716	1,077,724.67
Year 8	400,393.10	339,771	60,622	737,953.58
Year 9	400,393.10	358,883	41,510	379,070.37
Year 10	400,393.10	379,070	21,323	0.01
			<u>1,003,931</u>	

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Municipal District of Mackenzie No. 23

Title	Frontage (Commercial and Industrial) for curb, gutter, pavement, sidewalks and storm sewers.	Policy No:	FIN018
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Legislation Reference	Municipal Government Act, Sections 391-409
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Purpose

To provide for the implementation of frontage to be assessed in all commercial and industrial areas for the installation of road improvements such as curb, gutter, pavement, sidewalks and storm sewer.

Policy Statement and Guidelines

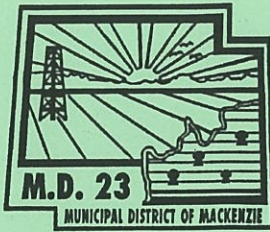
The Municipal District of Mackenzie No. 23 recognizes the need for a Local Improvement Tax to be charged for the upgrading of roads and streets in the industrial and commercial areas within the hamlets. This Tax is needed to supplement the annual budget approvals so that all needed improvements can be made in a more timely manner. The percentage of assessment assigned to frontage is to be the specified percentage of the total project costs defined below. These assessment costs will then be evenly distributed amongst the frontage as provided in the Municipal Government Act. The following frontage assessments are to be used:

- 1) A 30% frontage assessment will be assessed to the landowners for projects initiated by the Municipal District of Mackenzie No. 23. This will be charged in accordance with the Municipal Government Act Division 7.
- 2) A 100% frontage assessment will be assessed to the landowners for projects initiated by petition to the Municipal District of Mackenzie No.2 3.

	Date	Resolution Number
Approved	June 19/01	01-323
Amended		
Amended		



M.D. of Mackenzie No. 23



Request For Decision

Meeting:	Committee of the Whole
Meeting Date:	March 5, 2002
Originated By:	Bill Landiuk, Acting CAO
Title:	La Crete & Area Chamber of Commerce M.D. Office Building
Agenda Item No:	4 c)

BACKGROUND / PROPOSAL:

The La Crete & Area Chamber of Commerce have expressed concern regarding the construction of an MD office, which will cost "up to one million dollars". Although, the Chamber writes that they support a new building, they encourage the MD to pursue other options such as upgrading current buildings or using other existing buildings. The Chamber feels that there are many projects that should take priority over an office building at this cost.

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:

The costs of upgrading the present building were brought forward to Council at the February 8 budget meeting and Council did not wish for administration to pursue that avenue. We know of no other existing building in Fort Vermilion that would be adequate for an M.D. office building.

At the February 19 Council meeting, there was some mention of the cost of the La Crete office building. For clarification on what was spent on that building in 1993 I have attached the costs that were approved for that building. That building was funded as follows:

- \$400,562 – funded by I.D. 23 (now the M.D.)
- \$300,000 – funded by Fairview College
- \$ 80,000 – funded by the Community Initiative Fund

COSTS / SOURCE OF FUNDING:

Not applicable,

RECOMMENDED ACTION (by originator):

For information.

Review:

Dept.

C.A.O.





February 19th, 2002

Municipal District of Mackenzie, No. 23
Reeve Bill Neufeld
Box 640
Fort Vermilion, Alberta
T0H 1N0

Dear Reeve Neufeld,

It has been brought to the attention of the La Crete & Area Chamber of Commerce that the Council of the Municipal District of Mackenzie is considering spending up to one million dollars on a new office building.

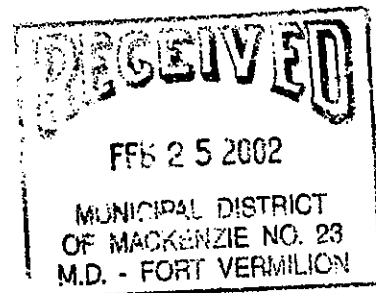
The Chamber is in support of a new building being built, but we would strongly encourage council to consider all other options before spending this kind of money. Upgrading current buildings or using other existing buildings should be investigated in depth before this kind of expenditure is considered. There are many projects that should take priority over an office building at such a cost. We do realize, though, that something must be done about the current building in Fort Vermilion, we just feel that a less expensive option would be available if sought out.

Thank you for hearing our concerns. I ask that you respond with your plans as soon as possible. Should you have any further questions, please contact me at your earliest convenience.

Sincerely,

Clint Rempel
President

CR/pb



La Crete & Area Chamber of Commerce

Unit 4, 10001 100th Avenue • Box 1088 La Crete, Alberta • T0H 2H0

Phone: (780) 928-2278

www.lacretechamber.com

Fax: (780) 928-2203



This Agreement dated this 13th day of JANUARY, A.D., 1994

BETWEEN:

FAIRVIEW COLLEGE BOARD OF GOVERNORS
(the "College")

of the First Part

AND

IMPROVEMENT DISTRICT NO. 23
(I.D. #23)

of the Second Part

CONTRACTUAL AGREEMENT

This Contractual Agreement is between the Board of Governors of Fairview College, Box 3000, Fairview, Alberta, T0H 1L0 (hereinafter referred to as the "College") and Improvement District No. 23, Box 1110, 9813 - 102nd Street, 2nd Floor, Provincial Building, High Level, Alberta, T0H 1Z0 (hereinafter referred to as "I.D. #23").

The intent of this Contractual Agreement is as follows:

Both the College and I.D. #23 wish to have a facility constructed for their specific usage in La Crete, Alberta. If both parties interests are duly protected, it is agreed that the construction of the facility take place in such a manner as to allow for joint usage and tenancy.

The terms and conditions of such an Agreement are as follows:

- 1. I.D. #23 will assume full and total responsibility for construction of the facility.
- 2. The facility will be situated on Improvement District No. 23 property, Lot E, Plan 882-2651 (no block number) in the Hamlet of La Crete.
- 3. Facility space will be designed as follows:

Fairview College space	=	6 412.5 sq. ft.
I.D. #23 space	=	3 645.0 sq. ft.
Shared space	=	912.5 sq. ft.

As per attached Schedule "A".

4. The College must have input into and approve the final architectural drawings of the facility. Any alternations to plans during construction must be approved by the College in advance. All construction details pertaining to the College use portion of the facility must meet the established standards for a post-secondary educational facility in Alberta and must meet all construction specifications as laid out in the Alberta Building Code.
5. Fairview College shall receive all financial documents relative to the construction of the facility.
6. All taxes, offset levy cost, etc. shall be borne by I.D. #23.
7. The College must be included in all site meetings and construction inspection meetings.
8. The College agrees to pay a percentage of all ongoing utility, caretaking, grounds and maintenance costs on a pro-rated square footage usage basis. Each party shall be responsible for insurance and other expenses not listed in Section 8 that are related to the portion of the facility as listed in Section 3.
9. In consideration of access in perpetuity to this facility, or until the College does not require use of said facility, the College agrees to an annual payment of one dollar (\$1.00) specifically for the space as outlined in Section 3.
10. a) The College agrees to contribute the sum of three hundred thousand dollars (\$300,000.00). Such College funds are to be transferred to I.D. #23 in three (3) equal installments of one hundred thousand dollars (\$100,000.00) as follows:
 - i) at the commencement stage of construction,
 - ii) at the 50% stage (midway) of construction, and
 - iii) at the 90% stage (just prior to completion) of construction.

Fairview College shall receive copies of all construction payment records for hold back, bonding, liens, etc.

b) The College agrees to turn over to I.D. #23 all funding received from the Government of Canada through the Community Initiative Fund for the purpose of constructing this facility, to a maximum of Eighty Thousand Dollars (\$80,000.00).
11. All construction pertaining to the areas of the facility that are assigned for College use must be completed and available for use by June of 1994.
12. The property and completed building will be owned by I.D. #23.

13. All correspondence with respect to this Agreement shall be addressed to:

For the College

Mr. Fred Trotter, President
Fairview College
Box 3000
Fairview, Alberta
T0H 1L0

For I.D. #23

Mr. Clark McAskile, Manager
Box 1110
9813 - 102nd Street
2nd Floor, Provincial Building
High Level, Alberta
T0H 1Z0

14. This Agreement may be amended at any time by the mutual agreement in writing of both parties hereto.

15. This Agreement shall constitute the entire contract between the parties with respect to the subject matter of this Agreement and shall endure to the benefit of and be binding upon the parties hereto, their respective heirs, legal representatives, successors, and permitted assigns.

IN WITNESS WHEREOF the parties have executed this Agreement as of the day and year first above written.

**THE BOARD OF GOVERNORS
OF FAIRVIEW COLLEGE**

Per: Gene A. Dechant
Gene Dechant, Chairman of the Board

Per: Fred Trotter
Fred Trotter, President

IMPROVEMENT DISTRICT #23

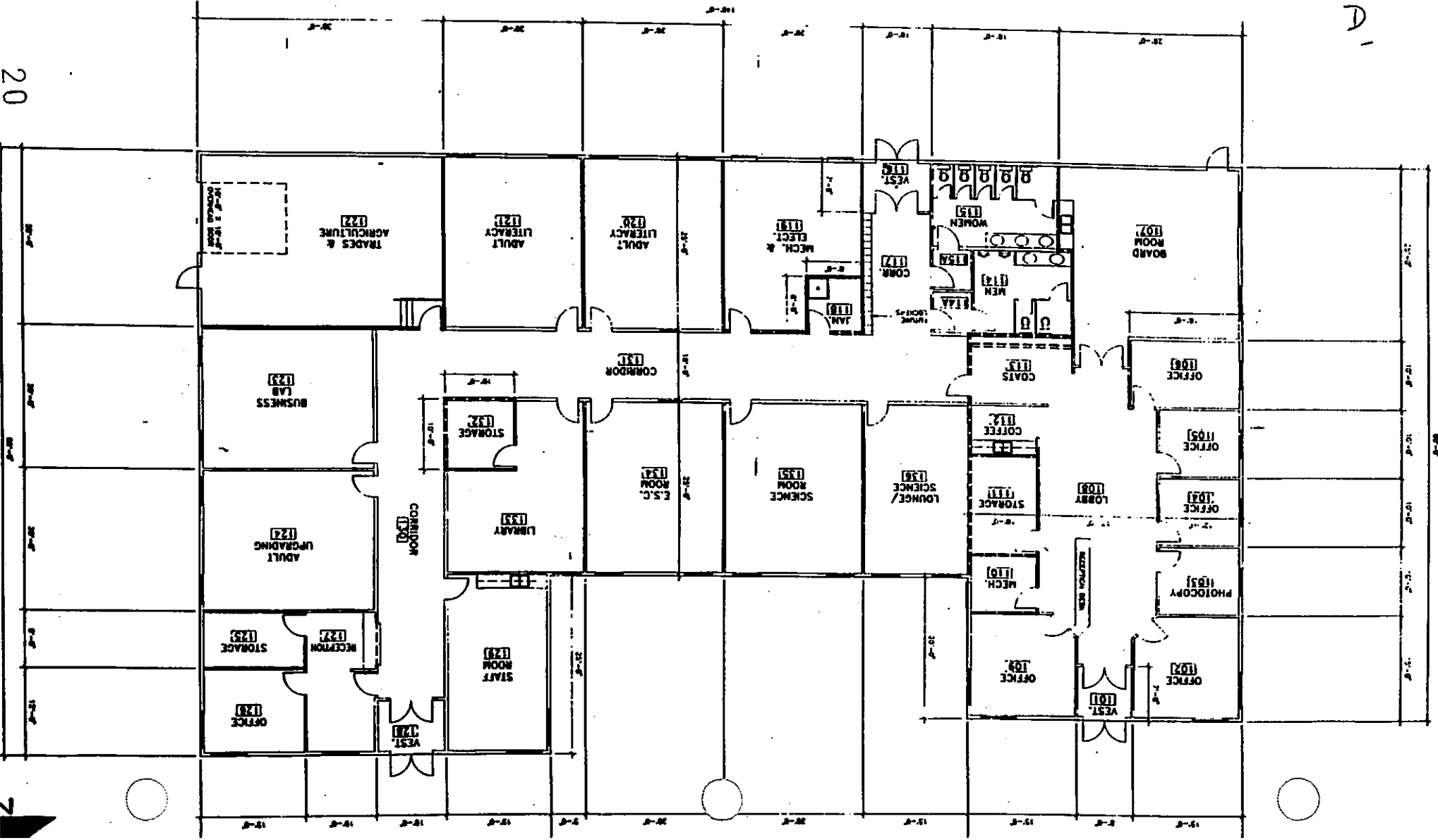
Per: Clark McAskile
Clark McAskile, Manager

Margaret Meskalyk
AFFIX CORPORATE SEAL

Schedule 'A'

I.D.#03 space
Shared Space
Fairview College Space

20



MUNICIPAL AFFAIRS

HEAD OFFICE USE ONLY

M.O. NO.: L0211/93
I.D. NO.: 23
FILE NO.: file
DATE: September 20/93
PHONE NO.: 926-2294

FROM: Clark McAskile
Manager

TO: John McGowan
A.D.M. XXXX
Director

SUBJECT: TRANSFER FROM CAPITAL RESERVES

PURPOSE: Transfer funds from Capital Reserves to pay for the construction of the Fairview College/I.D. Suboffice in La Crete.

The Advisory Council for Improvement District No. 23 passed a motion requesting \$400,562.00 be transferred from Capital Reserves for the construction of the Fairview College/I.D. Suboffice in La Crete. (\$300,000.00 will also be paid by the Fairview College to cover their agreed upon portion of the funding.) Engineering Services were transferred from Capital Reserves on Ministerial Order No. L:033/93.

- Previous Ministerial Order No. _____ attached.
- Approved by Advisory Council, Meeting dated September 9, 1993 Motion #93-427 attached.
- Public Hearing held on _____
- Funds provided in the 19 93 Annual Budget, Input Code 4-12-10-13-620

Signature recommended
 NOT recommended



Director

Assistant Deputy Minister

Deputy Minister

TO: A.D.M., I.D. and NATIVE SERVICES

TO: Deputy Minister of Municipal Affairs

TO: Minister of Municipal Affairs

ADDITIONAL APPROVALS/COMMENTS _____

MOTION 93-426

MOVED: Edward Froese

The Advisory Council for Improvement District No. 23 accepted items 8. a), 8. b), 8. c), 8. d), 8. e), and 8. f) as information.

CARRIED

8. g) Motions to Transfer Funds for Capital Projects

MOTION 93-427

MOVED: Betty Bateman

The Advisory Council for Improvement District No. 23 requests \$400,562.00 for the construction of the I.D. Sub-office/Fairview College facility in La Crete, \$261,369.00 for renovations to the Ward Building in Fort Vermilion, and \$89,108.00 for the construction of the Ambulance Shelter in Zama, be transferred from Capital Reserves.

CARRIED

8. h) Sewer Line Extension - Fort Vermilion & La Crete

MOTION 93-428

MOVED: Edward Froese

The Advisory Council for Improvement District No. 23 tabled this item to the regular meeting of the Advisory Council to be held on September 24, 1993.

CARRIED

8. i) Fort Vermilion Barrel Fill Project

MOTION 93-429

MOVED: Edward Froese

The Advisory Council for Improvement District No. 23 requests \$7,000.00 be transferred from Capital Reserves for the Fort Vermilion Barrel Fill project.

CARRIED

8. j) I.D. Maps

MOTION 93-430

MOVED: Edward Froese

The Advisory Council for Improvement District No. 23 requests to budget for I.D. Maps in 1994, however printing should not proceed until further notice.

CARRIED

ALBERTA MUNICIPAL AFFAIRS
IMPROVEMENT DISTRICT #23ADULT EDUCATION BUILDING / I.D. OFFICE
LA CRETE, ALBERTAPre-Construction Cost Estimate

- Ike's Construction Box 383, La Crete, AB	\$144,805.00
Add \$4,000.00 for shingles	+ 4,000.00
Deduct concrete included in Tender	- 30,000.00
Add finished flooring installation	+ 10,710.00
	<u>\$129,515.00</u>
- Redline Electric Ltd. Box 88, La Crete, AB	\$ 81,777.00
- H.J.R. Mechanical, Tender Value Box 148, La Crete, AB	\$109,700.00
- Glass Tech Services Box 996, High Level, AB Supply & install blinds	\$ 2,820.00
- U.F.A. Co-operative Limited La Crete, AB Materials Package (20 Year Shingles Deduct \$42,245.00)	\$298,652.00 <u>- 42,245.00</u> \$256,407.00
- Knelsen Sand & Gravel Ltd. Box 125, La Crete, AB Concrete supply	\$ 35,640.00
- Ward Sand & Gravel Fort Vermillion, AB Granular material supply	\$ 15,403.00
- Site Work; parking lot & road construction, labour & equipment, estimated hourly	\$ 20,000.00
- Landscaping; including topsoil placement and seeding, estimated hourly	\$ 5,500.00
- Utility Connections; including gas, power, telephone and water & sewer service	\$ 4,500.00
- Security System	\$ 3,000.00
- Signage	\$ 3,000.00
- Construction of water and sewer utilities to property line	\$ 14,000.00
- Geotechnical soils investigation	\$ 3,100.00
- Materials testing during construction	\$ 3,000.00
- Architectural and engineering services	\$ 53,200.00
- Contingency Allowance	<u>\$ 40,000.00</u>
	<u>\$780,562.00</u>

IMPROVEMENT DISTRICT NO. 23

1993 CAPITAL RESERVES

DATE	DESCRIPTION	M.O. #	TRANSFERS		TOTAL
			INTO	OUT	
1-Jan-93	Opening Balance				2,086,764.89
1-Jan-93	Interest		12,294.52		2,099,059.41
1-Feb-93	Interest		12,244.51		2,111,303.92
1-Mar-93	Interest		11,647.36		2,122,951.28
1-Apr-93	Interest		10,809.36		2,133,760.64
13-Apr-93	Communication System Equipment Purchase	694/93		122,840.02	2,010,920.62
13-Apr-93	Communication System 1 year air time			25,000.00	1,985,920.62
25-May-93	Telcan/Kinnaid for Viability Study	L:032/93		60,000.00	1,925,920.62
25-May-93	GPEC for Engineering Services	L:033/93		98,300.00	1,827,620.62
1-May-93	Interest		10,046.86		1,837,667.48
1-Jun-93	Interest		9,518.15		1,847,185.63
1-Jul-93	Interest		9,383.64		1,856,569.27
14-Jul-93	Paving of 46th Street in Hamlet of Fort Vermilion			100,000.00	1,756,569.27
19-Aug-93	Infrastructure Systems Ltd. - Feasibility Study	Pending		95,874.00	1,660,695.27
2-Sep-93	Computer Purchases	Pending		30,000.00	1,630,695.27
16-Sep-93	Fort Vermilion Barrel Fill Project	Pending		7,000.00	1,623,695.27
16-Sep-93	La Crete Drainage Project	Pending		8,316.00	1,615,379.27
20-Sep-93	Renovations to the Ward Building in Fort Vermilion	Pending		261,369.00	1,354,010.27
20-Sep-93	Fairview College/I.D. Suboffice in La Crete	Pending		400,562.00	953,448.27
20-Sep-93	Zama Ambulance Shelter	Pending		89,108.00	864,340.27

Office of
the Minister

IN THE MATTER OF

IMPROVEMENT DISTRICT NO. 23
Being Chapter I-1, R.S.A., 1980

MINISTERIAL ORDER

and

MUNICIPAL GOVERNMENT ACT
Being Chapter M-26, R.S.A., 1980

and

TRANSFER OF FUNDS FROM CAPITAL
RESERVE ACCOUNT TO PAY FOR THE
CONSTRUCTION OF THE FAIRVIEW
COLLEGE/I.D. SUBOFFICE IN THE
HAMLET OF LA CRETE

IMPROVEMENT DISTRICT NO. 23

PURSUANT to Section 16(1) of the Improvement Districts Act, and Section 397 of the Municipal Government Act, I, DR. STEPHEN C. WEST, Minister of Municipal Affairs, as the Council for Improvement District No. 23, DO HEREBY ORDER THAT:

1. The sum of FOUR HUNDRED THOUSAND FIVE HUNDRED AND SIXTY TWO DOLLARS (\$400,562.00) be provided to pay for the construction of the Fairview College/I.D. Suboffice in the Hamlet of La Crete.
2. The expenditure to be charged to the 1993 Improvement District No. 23 Trust Budget, against Capital Reserve Account.

DR. STEPHEN C. WEST
MINISTER OF MUNICIPAL AFFAIRS

DATED at EDMONTON
in the PROVINCE of ALBERTA

this _____ day of _____, A.D., 1993



M.D. of Mackenzie No. 23 Council

Request For Decision

Meeting:	Committee of the Whole
Meeting Date:	March 05, 2002
Originated By:	Paul Driedger Director of Planning, Emergency and Enforcement Services
Title:	Forest Protection Division (Forestry) Division of Alberta Sustainable Resource Development Fire Suppression Charges to MD Resident/Farmer in 2001
Agenda Item No:	5 a)

BACKGROUND / PROPOSAL:

I had an MD resident/farmer stop in my office in December 2001 regarding a fire on his property during summer 2001 where Forestry assisted with fire suppression. He received an invoice in the amount of \$24,026.27 from Forestry for their assistance. At a Council meeting last year, Council members mentioned that in a meeting they had where the Minister of Alberta Sustainable Resource Development was in attendance, the Minister stated that farmers would not be charged for fire suppression assistance from Forestry.

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:

I contacted the Forestry Manager in High Level to discuss invoicing for fire suppression to residents/farmers in M.D. of Mackenzie and he said that the ACT allows them to invoice for the costs. They could not invoice M.D. of Mackenzie because of the agreement in place. I informed him what Council had heard the Minister mention at a meeting. The Forestry Manager stated that he was aware that "The Minister did say that, but he had no authority saying that since the Act allows for it, but he was new in his position and not aware of that".

I also asked who authorized Forestry to assist with fire suppression at this particular fire. He said they would have gotten authority from the farmer. I informed him that the farmer was not aware of any costs (I had asked the farmer previously). The Forestry Manager said that they might not have had time to ask the farmer due to the circumstances of the fire being out of control and endangering other properties.

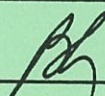
I contacted the Farmers Advocate, Department of Agriculture, Food and Rural Development who said a committee was being established to review all invoices billed to farmers for Forestry assisted fire suppression. I have not heard anything to date from the Farmers Advocate regarding the status of the committee, etc.

I contacted the farmers insurance company, Mennonite Mutual Insurance (MMI), who said that the fire insurance only covers costs of fire suppression to protect the

Review:

Dept.

C.A.O.



structures. The agent mentioned that if the municipality had invoiced MMI for the fire suppression MMI would have paid it. Fire suppression by Forestry (which is not structure fire protection/suppression) would be covered under liability only if the farmer is proven liable for damages.

The MMI agent mentioned that NOBODY in the Chisholm fire had been invoiced for Forestry assisted fire suppression.

COSTS / SOURCE OF FUNDING:

N/A

RECOMMENDED ACTION (by originator):

That a letter be sent to the Minister of Sustainable Resource Development:

- regarding costs to farmers for fire suppression by Forestry,
- regarding the statement made by the Minister in front of Council,
- to request the invoice to the farmer be cancelled
- to determine if the Ministers direction has changed regarding costs to farmers for Forestry assisted fire suppression.

*Resolution to the
AAMDaC to
Spring Convention to authorize
work with this.*

Review:	Dept.	C.A.O.	<i>BH</i>
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Report Parameters

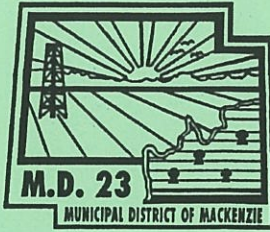
Effective Date: 2001/04/01 00:00:00	Termination Date: 2001/10/22 23:59:59	Fire #: HWF015	Fire Year: All	Direct/Indirect Costs: All
As Of Date: All	Contract #: All	Group By: Expenditure CR, Cost Type		Include Costs: Both
Invoice Number: All	Vendor ID: All	Vendor Name: All		
Fire Program: FIRE PRESUPPRESSION and FIRE SUPPRESSION		Funding Source: BASE and EXTENDED		
Cost Type: All		Account: All		
Business Unit: All	Program: 03128,03131,03120,03133,03121,03123			
Fund: All	Project: All			
Expenditure Org.: All	Costing Activity: All			
Operating Org. All				
Expenditure Corporate Region: All				
Operating Corporate Region: All				
Fire Size Class: All	Area Burned (ha) >=: -			

Alberta
 Fire Management
 High Level

AIRCRAFT:	\$10,219.35	- 80.25 = 10 139.10	
AVIATION FUEL:	\$193.80		
EQUIPMENT:	\$1,811.00		
MANPOWER CONTRACTED:	\$1,121.51		
MANPOWER EFF:	\$1,885.09		
MANPOWER PERMANENT:	\$1,369.28		
MANPOWER SEASONAL:	\$2,937.55		
OTHER CONTRACTED SAS:	\$2,636.19		
OTHER NON-CONTRACTED SAS:	\$1,932.75		
Total Cost for High Level (District):		\$24,106.52	
Total Cost for Fire Management (Region):		24 026.27	\$24,106.52
Total Cost for Alberta (Province):			\$24,106.52



M.D. of Mackenzie No. 23



Request For Decision

Meeting:	Committee of the Whole
Meeting Date:	March 5, 2002
Originated By:	Bill Landiuk, Acting CAO
Title:	Footner Forest Products Monitoring Strand Fire
Agenda Item No:	56)

BACKGROUND / PROPOSAL:

As reported by the delegation from Footner Forest Products at a recent Council meeting, they have had a fire in their strand piles at the mill site since early December 2001.

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:

Footner Forest Products the fires have burned themselves out and are now extinguished. The last day of monitoring the fires was Wednesday, February 20, 2002. They are now focusing on "mopping up" any residual hotspots with backhoes and crawler tractors.

COSTS / SOURCE OF FUNDING:

Not applicable.

RECOMMENDED ACTION (by originator):

For information.

Review:

Dept.

C.A.O.



FOOTNER

Forest Products Ltd.

February 22, 2002

To: Alberta Transportation & Utilities – Walter Boyco
LaPrairie Group - Doug Brown
MD of Mackenzie No 23 – Bill Neufeld
Public Health Inspector – Art Bingham
RCMP - Sgt Peter Sherston
Sustainable Resource Development – Gail Tucker
Town of High Level – Mike Mihaley

Re: Monitoring strand fire at Footner Forest Products mill site.

Footner Forest Products (Footner) had a fire in the strand piles on the mill site since early December 2001. As of Sunday, February 17, 2002 the fires have consumed most of the fuels and the burning strand piles are gone. The new focus is "mopping up" any residual hotspots that may exist.

Once the fire had begun, Footner had committed to do the following;

- Aggressively accelerate the speed of the burn to reduce smoke and overall burn time;
- Continuous PM10 Volumetric Particulate monitoring at the mill site, the Forest property north of the mill, and monitor in town on the roof of the hospital;
- Monitoring of the highways for visibility issues related to smoke;
- Flag people on call for highway issues related to smoke;
- The continued posting of signs warning of smoke on the highways; and
- Newspaper and radio advertisements warning of smoke hazards.

Since the fire is now extinguished, the last day of monitoring was Wednesday February 20, 2002.

Footner will get the last set of filters from the three monitoring stations analysed for Volatile Organic Compounds (VOC), Polycyclic Aromatic Compounds (PAH), and Metals. These results, like all previous results, will be provided to Alberta Environment. It is our expectation that these results, like all previous results, will be well below the acceptable standards set out by Alberta Environment.

Footner is in the process of obtaining an infrared scanner to examine the area of the fires for hotspots. Backhoes and crawler tractors will remain on site to deal with any remaining hotspots around the area.

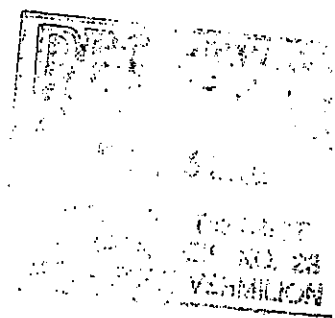
We have greatly appreciated the patience of the public, and the assistance and advice provided by various organizations and departments throughout the Province.

If anyone has any further questions or concerns, please contact me directly at 780-841-3636.

Thank You,



Ken Smith
Interim Woodlands Manager





M.D. of Mackenzie No. 23 Council Request For Decision

Meeting:	Committee of the Whole & Regular Council Meeting
Meeting Date:	March 05, 2002
Originated By:	Ivan Perich Director of Operational Services
Title:	Policy PW026 Disposition of Undeveloped Road Allowances
Agenda Item No:	6 a)

BACKGROUND / PROPOSAL:

Over the years there have been occasional requests for the closure of undeveloped road allowances. This is usually requested when the landowner owns the properties on either side of the road allowance or the road allowance dead ends at a waterbody, ravine, or other location where the development of the road allowance is not feasible or likely to happen. A current request is for the road allowance between SE14-105-16-W5M and NE 11-105-16-W5M. Currently access to SW14-105-16-W5M is across SE14-105-16-W5M along the north boundary (on private property). This access connects with a LOC to accommodate access to farmland across the Peace River.

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:


Attached is a policy drafted to address the requests for the "use of undeveloped road allowances". The policy provides a number of options to accommodate the disposition of undeveloped road allowances.

COSTS / SOURCE OF FUNDING:

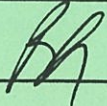
N/A

RECOMMENDED ACTION (by originator):

That Policy PW026 be approved as presented.

Review: 

Dept. 

C.A.O. 



Municipal District of Mackenzie No. 23

Title	Disposition of Undeveloped Road Allowance	Policy No.	PW026
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Legislation Reference	Municipal Government Act, Section 18
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Purpose:

To establish Uses for Undeveloped Road Allowances which are not, nor likely to be, necessary for road purposes.

Policy Statement and Guidelines

If an undeveloped road allowance is not needed for land access it may be closed and used for other purposes. Before consideration for the use of undeveloped road allowances can be made, Council and the Minister of Transportation must pass a road closure bylaw for the specific road allowance.

- 1) Use of an undeveloped road allowance will be established in the following order.
 - a) 1st PRIORITY – will be given to the adjacent land owner who;
 - i) has provided alternate land for other road access purposes,
 - ii) is able to consolidate the undeveloped road allowance into an existing title,
 - iii) *deletes* → has an existing farm operation, which will be utilizing the undeveloped road allowance as arable cropland.

If the adjacent landowner has provided the alternate land for road purposes at no cost the undeveloped road allowance will be transferred to the adjacent landowner at no cost. *If the decision is made to sell, must be consolidated*

- b) 2nd PRIORITY – shared use of the road allowance
 - i) The undeveloped road allowance is split equally between the adjoining landowners and consolidated with their existing titles.
 - ii) The M.D. will offer the property at fair market value established by the M.D. to the adjacent landowners on an equal share basis.
 - iii) In order to acquire ownership of their portion of the undeveloped road allowance each adjacent landowner must confirm in writing, within 60 days of the offer, that they will be purchasing the portion of undeveloped road allowance adjacent to their property at the price

*Paye bid price + surveys
cost in the purchase price*

fixed by the M.D.

- iv) The property transfer must be finalized within 180 days of the acknowledgment or confirmation of acceptance in 1)b)iii). If this transfer is not completed the M.D. has the right to sell the portion of undeveloped road allowance to the other adjacent landowner.
- v) The cost of the road closure and transfer of the undeveloped road allowance shall be included in the price of the property.

c) 3rd PRIORITY – License Agreement

- i) The M.D. may enter into a license agreement with a landowner for the use of an undeveloped road allowance adjacent to his property.
- ii) The undeveloped road allowance is not closed.
- iii) The first priority will be to the adjacent landowner who has cleared, and is using and maintaining the undeveloped road allowance.
- iv) The person holding the license agreement must carry liability insurance as specified by the M.D.
- v) The license holder must provide an unlocked gate or texas gate if the undeveloped road allowance is fenced or if access is otherwise restricted.
- vi) Other provisions as specified in the license agreement must be complied with.

	Date	Resolution Number
Approved		
Amended		
Amended		

*Separate steps
for sold + lease
road allowances.*

**M.D. of Mackenzie No. 23 Council
Request For Decision**

Meeting:	Committee of the Whole & Regular Council Meeting
Meeting Date:	March 05, 2002
Originated By:	Ivan Perich Director of Operational Services
Title:	Road Allowance Closure Adjacent to south boundary of SE 14-105-16-W5M
Agenda Item No:	6 b)

BACKGROUND / PROPOSAL:

A request was received for the closure of the road allowance between SE 14-105-16-W5M and NE 11-105-16-W5M. Currently the landowner of SE 14-105-16-W5M is providing access along the north boundary to accommodate other users west of SE 14-105-16-W5M. The applicant has requested the municipality survey and assume the existing access as a public roadway and in exchange provide the applicant with the undeveloped road allowance adjacent the south boundary of SE 14-105-16-W5M.

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:



This would provide the landowner with the use of the same number of acres he originally farmed while still accommodating the users west of SE14-105-16-W5M.

COSTS / SOURCE OF FUNDING:

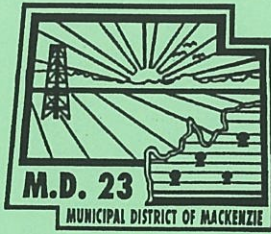
- 1) Costs for surveying the existing access along the north boundary of SE14-105-16-W5M.
- 2) Costs of transfer of titles of both the existing access and the closure of the undeveloped road allowance.

RECOMMENDED ACTION (by originator):

That administration proceed with a Road Closure Bylaw for the portion of undeveloped road allowance adjacent to the south boundary of SE 14-105-16-W5M.

Review:		Dept.	OS	C.A.O.	
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M.D. of Mackenzie No. 23



Request For Decision

Meeting:	Committee of the Whole
Meeting Date:	March 5, 2002
Originated By:	Bill Landiuk, Acting CAO
Title:	La Crete & Area Chamber of Commerce Walking Trails and Main Street
Agenda Item No:	60)

BACKGROUND / PROPOSAL:

La Crete & Area Chamber of Commerce has submitted a couple of letters of concern (attached).

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:

Letter No. 1 – The La Crete & Area Chamber of Commerce wants to know what the MD is doing to help with the walking trail project to ensure it will be completed in a timely manner. The local committee has been working on planning and raising money for these trails. The Chamber is requesting a response from the MD outlining the process and funding available for the project, as well as a timeline for project completion.

The MD has drafted a response informing them of the meeting between Councillor Willie Wieler, Harvey Prockiw, Ivan Perich and the La Crete Walking Trails Committee on February 19. The Chamber will be notified finalized results when the budget is adopted.

Letter No. 2 – The La Crete & Area Chamber of Commerce requests a response to their previous letter suggesting that 100A Street be eliminated in order to get an earlier start on the rebuilding of Main Street, which is the top priority in La Crete. The Chamber has the full support of the business community, especially those businesses along Main Street.

The MD has drafted a response informing the Chamber that this matter is in the budget process and they will be notified of the results when the budget is adopted.

COSTS / SOURCE OF FUNDING:

Not applicable,

RECOMMENDED ACTION (by originator):

For information.

Review:	Dept.	C.A.O. <i>BH</i>
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February 19th, 2002

Municipal District of Mackenzie, No. 23
Reeve Bill Neufeld
Box 640
Fort Vermilion, Alberta
T0H 1N0



Dear Reeve Neufeld,

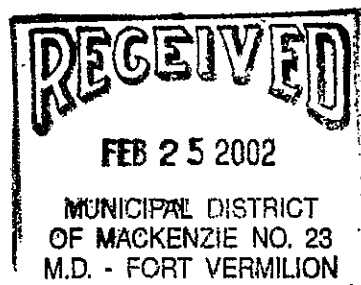
For some time now, there has been a local committee working on planning and raising money for walking trails in La Crete. The La Crete & Area Chamber of Commerce would like to know what the MD is doing to help with this project and to ensure that it is complete in a timely manner. I would appreciate a quick response from the MD outlining the process being used and amount of funding being made available to this project. Also, I would like to see a timeline for completion of this project. Thank you for taking the time to review our letter. I look forward to your response.

Sincerely,

Clint Rempel
President

CR/pb

Cc. Beng Friesen, Walking Trails Committee



La Crete & Area Chamber of Commerce

Unit 4, 10001 100th Avenue • Box 1088 La Crete, Alberta • T0H 2H0

Phone: (780) 928-2278

www.lacretechamber.com

Fax: (780) 928-2203



February 19th, 2002

Municipal District of Mackenzie, No. 23
Reeve Bill Neufeld
Box 640
Fort Vermilion, Alberta
T0H 1N0

Dear Reeve Neufeld,

On January 9th, the La Crete & Area Chamber of Commerce sent you a letter regarding the upgrading of Main Street. In this letter, we asked that 100A Street be eliminated in order to get an earlier start on Main Street. We have not yet received a reply from you regarding our request.

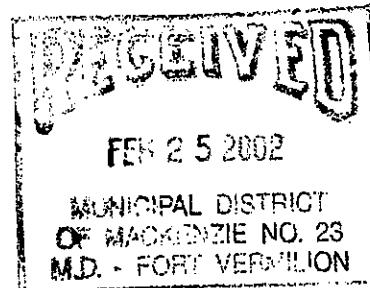
I would like to remind you that we have the full support of the business community, especially those located along 100A Street, in making this request. The upgrading and widening of Main Street is the top priority of the people in this area. We would like to see some improvements made before there is a more serious accident on this road where someone gets hurt or possibly even killed. It is our wish that this project get underway and that it be completed this coming summer. With the cancellation of 100A Street, funds and resources will be freed up which could then be used for Main Street.

I would ask that Council move this project forward as soon as possible to ensure that this road is made safer and more efficient as soon as possible. If you have any questions regarding our second request for this project, please contact me at your earliest convenience. Thank you in advance for your cooperation.

Sincerely,

Peter Wiebe
Civics Committee

PW/pb



La Crete & Area Chamber of Commerce

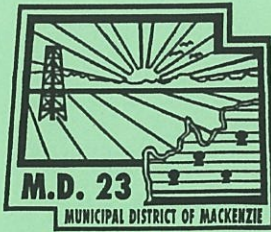
Unit 4, 10001 100th Avenue • Box 1088 La Crete, Alberta • T0H 2H0

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Fax: (780) 928-2203

M.D. of Mackenzie No. 23



Request For Decision

Meeting:	Committee of the Whole
Meeting Date:	March 5, 2002
Originated By:	Bill Landiuk, Acting CAO
Title:	Camps and Playgrounds Task Force Appointment of Member at Large
Agenda Item No:	8 a)

BACKGROUND / PROPOSAL:

The MD still has one vacancy for a member at large on the Camps and Playgrounds Task Force. The appointed member at large is Wally Schroeder of La Crete.

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:

The La Crete Chamber of Commerce would like to delegate their member, John Braun, to the Camps and Playground Task Force.

COSTS / SOURCE OF FUNDING:

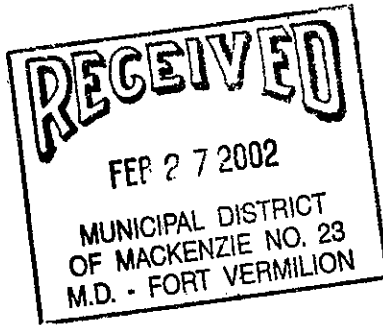
Not applicable,

RECOMMENDED ACTION (by originator):

That John Braun be appointed as member at large to the M.D. of Mackenzie Camps and Playgrounds Task Force.

Review:	Dept.	C.A.O. <i>Bh</i>
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February 26th, 2002

Reeve Bill Neufeld
Municipal District of Mackenzie, No. 23
Box 640
Fort Vermilion, Alberta
T0H 1N0

Dear Reeve Neufeld,

In response to the your need for a member at large to sit on a Camps and Playgrounds Task Force, the La Crete & Area Chamber of Commerce would like to delegate a member of our board to sit on this Task Force.

John Braun has been a member of the Chamber of Commerce Board of Directors for two years now. He is a long time resident of the La Crete area and has an interest in providing direction to the MD regarding future parks and campgrounds. He has volunteered for this position and is willing represent the Chamber at these meetings. If you would like more information regarding this application, or would like to speak to John, please contact him at 928-3098 (Daytime).

Thank you for your consideration of our request. Please contact us as soon as your decision has been made.

Sincerely,

Peter Braun
Office Manager

La Crete & Area Chamber of Commerce

Unit 4, 10001 100th Avenue • Box 1088 La Crete, Alberta • T0H 2H0

Phone: (780) 928-2278

www.lacretechamber.com

Fax: (780) 928-2203



MUNICIPAL DISTRICT OF MACKENZIE NO. 23
COUNCIL MEETING

Tuesday, March 5, 2002
1:00 p.m.

Seminar Room, Fort Vermilion School Division Central Office
Fort Vermilion, Alberta

AGENDA

CALL TO ORDER: 1. a) Call to Order
1:00 p.m.

AGENDA: 2. a) Items to Add or Delete from the Agenda *Page 1*
1:00 to 1:03 p.m.

b) Adoption of Agenda *Page 1*
1:03 to 1:05 p.m.

ADOPTION OF
THE PREVIOUS
MINUTES:

3. a) Minutes of the February 19, 2002
Committee of the Whole Meeting *Page 9*
1:05 to 1:06 p.m.

b) Minutes of the February 19, 2002
Regular Council Meeting *Page 17*
1:06 to 1:08 p.m.

c) Minutes of the February 20, 2002
Special Council Budget Meeting *Page 31*
1:08 to 1:10 p.m.

BUSINESS ARISING
OUT OF THE
MINUTES:

4. a) *Page*

b) *Page*

DELEGATIONS:

5. a) *Page*

b) *Page*

PUBLIC HEARINGS:

6. a) Bylaw 295/02 – Land Use Bylaw Amendment **Page 147**
Part of Plan 862 1341 Block 17 Lot 38, La Crete
Mobile Home Park District “MHP” to
Hamlet Residential District 3 “HR-3”
1:10 to 1:25 p.m.

COUNCIL COMMITTEE AND REPORTS:

7. a) Council Committee Reports **Page 41**
i. AAMD&C Zone Meeting – Report to Council
(Councillor Kulscar)
1:25 to 1:35 p.m.
- b) CAO Report **Page**
1:35 to 1:40 p.m.

PLANNING AND EMERGENCY SERVICES:

8. a) Bylaw 295/02 – Land Use Bylaw Amendment **Page 147**
Part of Plan 862 1341 Block 17 Lot 38, La Crete
Mobile Home Park District “MHP” to
Hamlet Residential District 3 “HR-3”
1:40 to 1:45 p.m.
- b) Bylaw 300/02 – Land Use Bylaw Amendment **Page 157**
Part of NW 08-106-14-W5M
Agricultural District 1 “A-1” to
Rural Country Residential District “RC”
1:45 to 1:50 p.m.
- c) Bylaw 301/02 – Amendment to Bylaw 289/01 **Page 167**
Remuneration for Volunteer Fire Fighters
1:50 to 1:55 p.m.
- d) Fire Suppression Charges to MD Development **Page 27**
Resident/Farmer in 2001 **Committee of the Whole Package**
1:55 to 2:00 p.m.
- e) **Page**
- f) **Page**
- g) **Page**

PROTECTIVE SERVICES:

9. a) **Page**
b) **Page**

AGRICULTURAL SERVICES:

10. a) **Page**
b) **Page**

CORPORATE SERVICES:

11. a) Budget 2002 **Page 173**
2:00 to 2:05 p.m.
- b) Disposal of Tax Forfeiture Parcels **Page 219**
2:05 to 2:10 p.m.
- ~~Deleted~~ c) La Crete Ag Society Tax Cancellation Request **Page 225**
2:10 to 2:15 p.m.
- d) AAMD&C Special Meeting on Insurance Issues **Page 227**
2:15 to 2:20 p.m.
- e) Meet with Alberta Transportation at the **Page 231**
AAMD&C Convention
2:20 to 2:25 p.m.
- f) Emerging Trends in Municipal Law **Page 235**
2:25 to 2:30 p.m.
- g) PC Alberta 2002 AGM & Convention **Page 239**
2:30 to 2:35 p.m.
- h) Sustainable Resource Development **Page 243**
2:35 to 2:40 p.m.
- i) FCM – World Trade Negotiations **Page 249**
2:40 to 2:45 p.m.
- j) Senior Citizen's Week 2002 **Page 253**
2:45 to 2:50 p.m.

k) Policy ADM031 – PC Purchase for Council Members
2:50 to 2:55 p.m. **Page 7**
Committee of the Work Package

l) **Page**

m) **Page**

n) **Page**

OPERATIONAL SERVICES:

12. a) Clarification on Recommended Construction
2:55 to 3:00 p.m. **Page 257**

b) Approval of 2002 Road Repair and Rehabilitation Projects
3:00 to 3:05 p.m. **Page 261**

Delete c) Policy PW026 – Disposition of Undeveloped Road Allowances
3:05 to 3:10 p.m. **Page 35**
Committee of the Work Package

d) Road Allowance Closure Adjacent to South Boundary of SE 14-105-16-W5M
3:10 to 3:15 p.m. **Page 39**
Committee of the Work Package

Deleted e) Camps and Playgrounds Task Force Appointment of Member at Large
3:15 to 3:20 p.m. **Page 45**
Committee of the Work Package

f) **Page**

g) **Page**

h) **Page**

IN CAMERA SESSION:

13. a) **Page**

b) **Page**

ADJOURNMENT:

14. a) Adjournment
3:20 p.m.

M.D. of Mackenzie No. 23



Request For Decision

Meeting:	Regular Council
Meeting Date:	March 5, 2002
Originated By:	Eva Schmidt, Executive Assistant
Title:	Minutes of the February 19, 2002 Committee of the Whole Meeting
Agenda Item No:	3 a)

BACKGROUND / PROPOSAL:

Not applicable.

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:

Attached are the minutes of the Tuesday, February 19, 2002 Committee of the Whole meeting.

COSTS / SOURCE OF FUNDING:

Not applicable.

RECOMMENDED ACTION (by originator):

That the minutes of the February 19, 2002 Committee of the Whole meeting be adopted as presented.

Review:

Dept.

C.A.O.

**MUNICIPAL DISTRICT OF MACKENZIE NO. 23
COMMITTEE OF THE WHOLE**

**Council Chambers, Mustus Lake Centre
La Crete, Alberta**

Tuesday, February 19, 2002

PRESENT:

Bill Neufeld	Reeve
Walter Sarapuk	Deputy Reeve
Betty Bateman	Councillor
John W. Driedger	Councillor
Pat Kulscar	Councillor
Michael Nanooch	Councillor
Greg Newman	Councillor
Wayne Thiessen	Councillor (entered at 4:11 p.m.)
Willie Wieler	Councillor

ABSENT: Joe Peters Councillor

ALSO PRESENT:

Harvey Prockiw	Chief Administrative Officer
Eva Schmidt	Executive Assistant
Paul Driedger	Director of Planning & Emergency Services
Bill Landiuk	Director of Corporate Services
Ivan Perich	Director of Operational Services

Minutes of the Council Committee of the Whole meeting for the Municipal District of Mackenzie No. 23 held on Tuesday, February 19, 2002, in the Council Chambers of the Mustus Lake Centre, La Crete, Alberta.

CALL TO ORDER: 1. a) Call to Order

Reeve Neufeld called the Committee of the Whole meeting to order at 4:00 p.m.

**ADOPTION OF
AGENDA:**

2. a) Adoption of Agenda

MOTION 02-112 **MOVED** by Councillor Wieler

That the agenda be adopted as amended by adding:
5f) Proposed MD Building
4b) Agricultural Fieldman's Report

CARRIED

DELEGATIONS: 3. b) **Alberta Permit Pro**

Reeve Neufeld welcomed Roger Sykes, General Manager, Wayne Allen and Ben Leussink of Alberta Permit Pro to the meeting as a delegation at 4:02 p.m.

Mr. Sykes presented an overview of the Safety Codes Services that Permit Pro provides for the MD of Mackenzie, including new programs and the Quality Management Plan.

Councillor Thiessen entered the meeting at 4:11 p.m.

Wayne Allen gave an update on permitting within the M.D.

A building seminar will be conducted for contractors in April. Mr. Leussink reported on the progress in education and contractors appreciation that the inspectors actually show up on site.

Roger Sykes requested a 15% increase in rates with the implementation of the new Quality Management Plan.

Reeve Neufeld thanked Mr. Sykes who then left the Council table at 4:28 p.m.

3. a) **Mackenzie Municipal Services Agency**

Reeve Neufeld welcomed Samuel Afolayan, Executive Director of Mackenzie Municipal Services Agency, to the meeting as a delegation at 4:28 p.m.

Mr. Afolayan made a power point presentation, updating Council on the MD of Mackenzie projects prepared, completed and ongoing by the staff of MMSA.

Reeve Neufeld thanked Mr. Afolayan, who then left the Council table at 4:55 p.m.

The meeting was recessed at 4:56 p.m.

The meeting was reconvened at 5:02 p.m.

Reeve Neufeld turned the Chair over to Councillor Thiessen.

**AGRICULTURAL
SERVICES:**

4. a) **Alberta Western Firearms Heritage and Historical Act**
(Councillor Thiessen)

Council reviewed the Alberta Western Firearms Heritage and Historical Act. A letter of support will be written to the Responsible Firearms Owners of Alberta.

4. b) **Agricultural Fieldman Report**

Council reviewed the Agricultural Fieldman's report.

Councillor Thiessen turned the Chair back to Reeve Neufeld.

Reeve Neufeld turned the Chair over to Councillor Kulscar.

**ADMINISTRATIVE,
COUNCIL**

PERSONNEL:
(Councillor Kulscar)

5. a) **Bylaw 294/02 – Council Organization and Procedure**

Council discussed Bylaw 294/02 – Council Organization and Procedure and referred this item to the regular agenda.

5. b) **PC Purchase for Council Members**

Council reviewed Policy ADM031 – PC Purchase for Council Members and moved it to the regular agenda.

5. c) **FOIP and In-Camera Issues**

Council discussed FOIP and in-camera issues.

5. d) **AAMD&C Proposed 2002/2003
Membership Fee Formula**

AAMD&C's proposed 2002/2003 membership fee formula was discussed.

5. e) **AAMD&C Task Force Report on
Municipal Financial Reserves**

AAMD&C Task Force report on municipal financial reserves was reviewed.

5. f) **M.D. Administration Building**

The proposed MD Administration Building was discussed. Administration will bring back various building options.

Councillor Kulscar turned the Chair back to Reeve Neufeld.

Reeve Neufeld turned the Chair over to Councillor Bateman.

PROTECTIVE SERVICES:

(Councillor Bateman)

6. a) **Director's Report**

Council reviewed the Director's report.

Councillor Bateman turned the Chair back to Reeve Neufeld.

Reeve Neufeld turned the Chair over to Councillor Newman.

TRANSPORTATION SERVICES:

(Councillor Newman)

7. a) **Alberta Transportation – Discussion Paper
Oversize Transport Policy**

Council discussed Alberta Transportation's discussion paper on proposed changes to the oversize policy for "long loads".

Councillor Newman turned the Chair back to Reeve Neufeld.

Reeve Neufeld turned the Chair over to Councillor Nanooch.

UTILITY SERVICES:

(Councillor Nanooch)

8. a) **Manager's Report**

Council reviewed the Manager's report.

Councillor Nanooch turned the Chair back to Reeve Neufeld.

RECREATION AND TOURISM:

(Councillor Sarapuk)

9. a)

There were no items under this heading.

Reeve Neufeld turned the Chair over to Councillor Sarapuk.

**COMMUNITY
SUPPORT**

SERVICES: 10. a) **Alberta Children Services Follow-up on the
November 2001 Address to FCSS Conference**
(Councillor Sarapuk)

Council discussed Alberta Children Services follow-up on the November 2001 address to the FCSS Conference.

Councillor Sarapuk turned the Chair back to Reeve Neufeld.

Reeve Neufeld turned the Chair over to Councillor Wieler.

**PLANNING/
DEVELOPMENT/
EMERGENCY:**
(Councillor Wieler)

11. a) **Director's Report**

Council reviewed the Director's report.

11. b) **MMSA Service Contract Renewal**

Council discussed the Mackenzie Municipal Services Agency Service contract renewal and referred this item to the regular agenda.

Councillor Wieler turned the Chair back to Reeve Neufeld.

ADJOURNMENT: 12. a) **Adjourn Committee of the Whole Meeting**

MOTION 02-113 **MOVED** by Councillor Wieler

That the meeting be adjourned at 6:13 p.m.

CARRIED

These minutes were adopted this _____ day of _____, 2002.

Bill Neufeld, Reeve

Eva Schmidt, Executive Assistant



M.D. of Mackenzie No. 23



Request For Decision

Meeting:	Regular Council
Meeting Date:	March 5, 2002
Originated By:	Eva Schmidt, Executive Assistant
Title:	Minutes of the February 19, 2002 Regular Council Meeting
Agenda Item No:	3 b)

BACKGROUND / PROPOSAL:

Not applicable.

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:

Attached are the minutes of the Tuesday, February 19, 2002 Regular Council meeting.

COSTS / SOURCE OF FUNDING:

Not applicable.

RECOMMENDED ACTION (by originator):

That the minutes of the February 19, 2002 Regular Council meeting be adopted as presented.

Review:

Dept.

C.A.O.

**MUNICIPAL DISTRICT OF MACKENZIE NO. 23
COUNCIL MEETING**

Tuesday, February 19, 2002

**Council Chambers, Mustus Lake Centre
La Crete, Alberta**

PRESENT:

Bill Neufeld	Reeve
Frank Rosenberger	Deputy Reeve
Betty Bateman	Councillor
John W. Driedger	Councillor
Pat Kulscar	Councillor
Greg Newman	Councillor
Joe Peters	Councillor
Walter Sarapuk	Councillor
Wayne Thiessen	Councillor
Willie Wieler	Councillor

ABSENT:

ALSO PRESENT:

Harvey Prockiwi	Chief Administrative Officer
Eva Schmidt	Executive Assistant
Paul Driedger	Director of Planning and Emergency Services
Bill Landiuk	Director of Corporate Services
Ivan Perich	Director of Operational Services

Minutes of the regular Council meeting for the Municipal District of Mackenzie No. 23 held on Tuesday, February 19, 2002, in the Council Chambers of the Mustus Lake Centre, La Crete, Alberta.

CALL TO ORDER: 1. a) **Call to Order**

Reeve Neufeld called the meeting to order at 6:56 p.m.

AGENDA: 2. a) **Items to Add or Delete from the Agenda**

Additions were made to the agenda.

2. b) **Adoption of Agenda**

MOTION 02-114 **MOVED** by Councillor Wieler

That the agenda be adopted as amended by adding:
8 d) Mackenzie Municipal Services Agency Service Contract Renewal
11f) Bylaw 294/02 – Council Organization and Procedure
11g) Policy ADM031 – PC Purchase for Council Members
11h) Ratepayers Meetings Dates

CARRIED

**ADOPTION OF
THE PREVIOUS
MINUTES:**

3. a) **Minutes of the February 4, 2002
Special Council Budget Meeting**

MOTION 02-115 **MOVED** by Councillor Wieler

That the minutes of the February 4, 2002 Special Council Budget meeting be adopted as presented.

CARRIED

3. b) **Minutes of the February 5, 2002
Committee of the Whole Meeting**

MOTION 02-116 **MOVED** by Councillor Wieler

That the minutes of the February 5, 2002 Committee of the Whole meeting be adopted as presented.

CARRIED

3. c) **Minutes of the February 5, 2002
Regular Council Meeting**

MOTION 02-117 **MOVED** by Councillor Wieler

That the minutes of the February 5, 2002 Regular Council meeting be adopted as presented.

CARRIED

3. d) **Minutes of the February 8, 2002
Special Council Budget Meeting**

MOTION 02-118 **MOVED** by Councillor Wieler

That the minutes of the February 8, 2002 Special Council Budget meeting be adopted as amended by deleting "of which half is to be funded in the 2002 budget and half is to be funded in the 2003 budget" from Motion 02-103

CARRIED

**BUSINESS ARISING
OUT OF THE
MINUTES**

4. a)

There were no items under this heading.

DELEGATIONS:

5. a)

There were no items under this heading.

**PUBLIC
HEARINGS:**

6. a) **Bylaw 291/01 – Land Use Bylaw Amendment
Part of NE 17-106-15-W5M
Agricultural District 1 to
Rural Country Residential District**

Reeve Neufeld called the public hearing for Bylaw 291/01 to order at 7:05 p.m.

Reeve Neufeld asked if the public hearing for proposed Bylaw 291/01 was properly advertised. Paul Driedger answered that the bylaw was advertised in accordance with the Municipal Government Act.

Reeve Neufeld asked the Development Authority to outline the proposed Land Use Bylaw Amendment. Paul Driedger presented the Development Authority's submission including a video presentation.

Reeve Neufeld asked if a submission was received from the Mackenzie Municipal Services Agency. Samuel Afolayan from MMSA highlighted the Subdivision Authority's submission.

Reeve Neufeld asked if Council had any questions of the proposed Land Use Bylaw Amendment. There were questions regarding setbacks due to the slopes on the subject property.

Reeve Neufeld asked if any submissions were received in regards to proposed Bylaw 291/01. Paul Driedger answered that one submission was received, which he proceeded to read.

Reeve Neufeld asked if there was anyone present who would like to speak in regards to the proposed Bylaw 291/01. Frank Goertzen stated that he is not against country residential development however land has already been set aside for this type of development.

Reeve Neufeld closed the public hearing for Bylaw 291/01 at 7:38 p.m.

**COUNCIL
COMMITTEE AND
CAO REPORTS:**

7. a) Council Committee Reports

Councillors reported on Committees as follows:

Councillor Kulscar reported no meetings.

Councillor Newman reported no meetings.

Councillor Thiessen reported no meetings.

Reeve Neufeld reported on the AAMD&C Committee on Aboriginal Issues.

Councillor Sarapuk reported on the Tolko Public Advisory Committee.

Councillor Driedger reported on the meetings at Fox Lake and Garden River regarding the extension of Highway 58.

Councillor Bateman reported on the M.D. of Mackenzie Library Board and the Zama Recreation Board.

Councillor Wieler reported no meetings.
Councillor Peters reported no meetings.
Councillor Nanooch reported no meetings.

MOTION 02-119 MOVED by Councillor Kulscar

That the Council Committee reports be accepted as presented.

CARRIED

7. b) CAO Report

Harvey Prockiw gave a verbal report touching on the meetings regarding the extension of Highway 58 east and the meeting with La Crete Walking Trails Committee.

MOTION 02-120 MOVED by Councillor Thiessen

That the CAO report be accepted as presented.

CARRIED

**PLANNING AND
EMERGENCY
SERVICES:**

- 8. a) Bylaw 291/01 – Land Use Bylaw Amendment
Part of NE 17-106-15-W5M
Agricultural District 1 to
Rural Country Residential District**

MOTION 02-121 MOVED by Councillor Wieler

Bylaw 291/01
Second Reading

That second reading be given to Bylaw 291/01 being a Land Use Bylaw amendment to rezone Part of NE 17-106-15-W5M from Agricultural District 1 to Rural Country Residential District.

CARRIED

MOTION 02-122
Bylaw 291/01
Third Reading

MOVED by Councillor Thiessen

That third reading be given to Bylaw 291/01 being a Land Use Bylaw amendment to rezone Part of NE 17-106-15-W5M from Agricultural District 1 to Rural Country Residential District.

CARRIED

8. b) **Bylaw 287/01 – Land Use Bylaw Amendment
Part of SW 08-106-15-W5M
Agricultural District 1 “A-1” to
Rural Country Residential District “RC”**

MOTION 02-123
Bylaw 287/01
First Reading

MOVED by Councillor Bateman

That first reading be given to Bylaw 287/01 being a Land Use Bylaw amendment to rezone Part of SW 08-106-15-W5M from Agricultural District 1 “A-1” to Rural Country Residential District “RC”.

CARRIED

8. c) **Bylaw 297/02 – Land Use Bylaw Amendment
Agricultural 1 “A1” to Rural Industrial District “RM1”
Part of NW 32-110-19-W5M**

MOTION 02-124
Bylaw 297/02
First Reading

MOVED by Councillor Bateman

That first reading be given to Bylaw 297/02 being a Land Use Bylaw amendment to rezone Part of NW 32-110-19-W5M from Agricultural 1 “A1” to Rural Industrial District “RM1”.

CARRIED

The meeting was recessed at 8:11 p.m.

The meeting was reconvened at 8:22 p.m. Councillor Sarapuk did not return to the meeting.

8. d) **Mackenzie Municipal Services Agency Service Contract Renewal**

MOTION 02-125 MOVED by Councillor Newman

That the Municipal District of Mackenzie enter into an agreement with Mackenzie Municipal Services Agency for the Provision of Subdivision and Planning Services for 2002 and 2003 and that the contract be renewed for two years.

CARRIED

PROTECTIVE SERVICES:

9. a)

There were no items under this heading.

AGRICULTURAL SERVICES:

10. a)

There were no items under this heading.

CORPORATE SERVICES:

11. a) **AAMD&C Zone Meeting**

MOTION 02-126 MOVED by Councillor Wieler

That all Councillors be authorized to attend the AAMD&C Zone meeting on Friday, February 22, 2002 in Grovedale.

CARRIED

11. b) **AUMA Regional Seminars**

MOTION 02-127 MOVED by Councillor Wieler

That the Alberta Urban Municipalities Association regional seminar in Grande Prairie on Wednesday, April 24th, 2002, be accepted as information.

CARRIED

11. c) **High Level & District Chamber of Commerce
Travel and Leisure Show – Grande Prairie**

MOTION 02-128 **MOVED** by Councillor Wieler

That the Travel & Leisure Show at the Crystal Centre in Grande Prairie on March 2-3 with the High Level & District Chamber of Commerce; be accepted as information.

CARRIED

MOTION 02-129 **MOVED** by Councillor Wieler

That the M.D. of Mackenzie forward \$134 to the High Level & District Chamber of Commerce for the registration to the Travel & Leisure Show at the Crystal Centre in Grande Prairie on March 2-3, 2002.

CARRIED

11. d) **Northern Municipal Law Seminar**

MOTION 02-130 **MOVED** by Councillor Newman

That Councillor Nanooch be authorized to attend the Reynolds Mirth Richards & Farmer's 7th Annual Northern Municipal Law Seminar in Edmonton on March 15, 2002.

CARRIED

11. e) **AAMD&C Spring 2002 Convention**

MOTION 02-131 **MOVED** by Councillor Kulscar

That all Councillors be authorized to attend the AAMD&C Spring 2002 Convention in Edmonton on March 25-27, 2002.

CARRIED

11. f) Bylaw 294/02 – Council Organization and Procedure

MOTION 02-132
Bylaw 294/02
First Reading

MOVED by Councillor Newman

That first reading be given to Bylaw 294/02 being a bylaw for Council organization and procedure.

CARRIED

MOTION 02-133
Bylaw 294/02
Second Reading

MOVED by Councillor Bateman

That second reading be given to Bylaw 294/02 being a bylaw for Council organization and procedure.

CARRIED

MOTION 02-134

MOVED by Councillor Wieler

That consideration be given to go to third reading of Bylaw 294/02 being a bylaw for Council organization and procedure, at this meeting.

CARRIED UNANIMOUS

MOTION 02-135
Bylaw 294/02
Third Reading

MOVED by Councillor Kulscar

That third reading be given to Bylaw 294/02 being a bylaw for Council organization and procedure.

CARRIED

11. g) PC Purchase for Council Members

MOTION 02-136

MOVED by Councillor Wieler

That when a Council member provides their own internet service and a second phone line the M.D. of Mackenzie will reimburse that Council member \$50 per month; alternatively the M.D. of Mackenzie will supply the monthly internet service and the Council member will be responsible, at their own expense, for the installation of the second phone line. The M.D. of Mackenzie will pay for the ongoing monthly costs.

CARRIED

MOTION 02-137 **MOVED** by Councillor Wieler

That when a Council member provides their own internet service on their first phone line the M.D. of Mackenzie will reimburse that Council member \$20 per month.

CARRIED

11. h) **Ratepayer Meeting Dates**

MOTION 02-138 **MOVED** by Councillor Kulscar

That the regular Council meeting and Committee of the Whole meeting scheduled for April 16, 2002 in Fort Vermilion be re-scheduled to April 15, 2002 in Zama, with the Committee of the Whole commencing at 1:00 p.m. and the regular Council meeting commencing 3:00 p.m. The May 22, 2002 Council meeting and Committee of the Whole meeting will be held in Fort Vermilion. Further, that the 2002 annual ratepayers meetings be scheduled as follows:

- Monday, April 15 in Zama
- Tuesday, April 16 in High Level
- Thursday, April 18 in Fort Vermilion, and
- Friday, April 19 in La Crete

All ratepayers meetings will commence at 7:00 p.m.

CARRIED

**OPERATIONAL
SERVICES:**

12. a) **Maintenance Operations Task Force
Terms of Reference**

MOTION 02-139 **MOVED** by Councillor Peters

That the Terms of Reference for the Maintenance Operations Task Force be adopted as presented.

CARRIED

MOTION 02-140 MOVED by Councillor Newman

That Councillors Driedger, Newman and Peters be appointed to the Maintenance Operations Task Force.

CARRIED

**IN CAMERA
SESSIONS:**

13. a)

There were no items under this heading.

ADJOURNMENT: 14. a) **Adjournment**

MOTION 02-141 MOVED by Councillor Wieler

That the meeting be adjourned at 9:15 p.m.

CARRIED

These minutes were adopted this _____ day of _____, 2002.

Bill Neufeld, Reeve

Eva Schmidt, Executive Assistant



M.D. of Mackenzie No. 23



Request For Decision

Meeting:	Regular Council
Meeting Date:	March 5, 2002
Originated By:	Eva Schmidt, Executive Assistant
Title:	Minutes of the February 20, 2002 Special Council Budget Meeting
Agenda Item No:	3 c)

BACKGROUND / PROPOSAL:

Not applicable.

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:

Attached are the minutes of the Wednesday, February 20, 2002 Special Council Budget meeting.

COSTS / SOURCE OF FUNDING:

Not applicable.

RECOMMENDED ACTION (by originator):

That the minutes of the February 20, 2002 Special Council Budget meeting be adopted as presented.

Review:	Dept.	C.A.O. <i>BH</i>
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**MUNICIPAL DISTRICT OF MACKENZIE NO. 23
SPECIAL COUNCIL BUDGET MEETING**

**Seminar Room, Fort Vermillion School Division
Fort Vermillion, Alberta**

10:00 a.m.

Wednesday, February 20, 2002

PRESENT:

Bill Neufeld	Reeve
Walter Sarapuk	Deputy Reeve
John W. Driedger	Councillor
Betty Bateman	Councillor
Pat Kulscar	Councillor
Michael Nanooch	Councillor
Greg Newman	Councillor
Joe Peters	Councillor
Wayne Thiessen	Councillor
Willie Wieler	Councillor (entered at 12:58 p.m.)

ABSENT:

<u>ALSO PRESENT:</u> Harvey Prockiw	Chief Administrative Officer
Eva Schmidt	Executive Assistant
Bill Landiuk	Director of Corporate Services
Ivan Perich	Director of Public Works
Paul Driedger	Director of Planning & Emergency Services

Minutes of the Special Council budget meeting for the Municipal District of Mackenzie No. 23 held on Wednesday, February 20, 2002, in the Seminar Room of the Fort Vermillion School Division, Fort Vermillion, Alberta.

CALL TO ORDER: 1. Call to Order

Reeve Neufeld called the Special Council budget meeting to order at 10:13 a.m.

**ADOPTION OF
AGENDA:**

2. a) Adoption of Agenda

MOTION 02-142 MOVED by Councillor Sarapuk

That the agenda be adopted as amended by adding:
10. Fort Vermilion Fire Chief.

CARRIED

Reeve Neufeld turned the Chair over to CAO Harvey Prockiw.

**ROADS
BUDGET
ISSUES:**

3. Infrastructure Canada – Alberta Program

The Infrastructure Canada – Alberta Program was discussed.

10. Fort Vermilion Fire Chief

CAO Prockiw welcomed Brian Christianson, Fort Vermilion Fire Chief, to the meeting at 10:21 a.m.

Brian Christianson discussed the Fort Vermilion Fire Department's need for a new rescue unit.

CAO Prockiw thanked Brian Christianson who then left the Council table at 10:28 a.m.

Council tentatively placed \$162,000 in the capital budget for a rescue unit for the Fort Vermilion Fire Department.

4. Prairie Grain Roads Program

The Prairie Grain Roads Program was discussed.

5. **Review of Policy PW020 – Road Repair and Rehabilitation Prioritization Criteria**

MOTION 02-143 **MOVED** by Councillor Peters

That Policy PW020 – Road Repair and Rehabilitation Prioritization Criteria be adopted as attached.

CARRIED

6. **Review of Policy PW019 – Road Construction Eligibility and Prioritization**

MOTION 02-144 **MOVED** by Councillor Driedger

That the proposed amendment to Policy PW019 – Road Construction Eligibility and Prioritization be accepted as information.

CARRIED

The meeting was recessed at 11:03 a.m.

The meeting was reconvened at 11:14 a.m.

7. **Roads Reserve (5 year)**

The Roads five-year capital plan was reviewed.

The meeting was recessed at 12:04 p.m.

The meeting was reconvened at 12:58 p.m. Councillor Wieler was present when the meeting reconvened.

8. **Road Width Maintenance Costs**

The road width maintenance costs were presented for information.

9. Prioritization of New Construction and Road Repair and Rehabilitation Projects

MOTION 02-145 **MOVED** by Councillor Wieler

That the 2002 Road Request list be approved, and that the deadline for proof of ownership of the Randy and Jody Morrill request be extended to March 31, 2002.

DEFEATED

MOTION 02-146 **MOVED** by Councillor Bateman

That the 2002 Road Request list be approved for the following roads:

No. 2 – Calvin Clark

No. 3 – Peter H. Wieler

No. 6 – Cornelius Krahn (provided it fits the road building criteria)

No. 7 – Jake Elias

Further, that road requests received after the deadline not be approved.

CARRIED

The meeting was recessed at 2:23 p.m.

The meeting was reconvened at 2:34 p.m.

MOTION 02-147 **MOVED** by Councillor Peters

That Motion 02-148 be amended to add item No. 4 – Wynne Whittleton to the 2002 approved Road Request list.

CARRIED

MOTION 02-148 **MOVED** by Councillor Wieler

That a cost analysis and financing options for the reconstruction of 100th Street in La Crete be brought back to the next Council meeting.

CARRIED

MOTION 02-149 MOVED by Councillor Wieler

That the following streets improvement projects be approved for 2002:

- > ¹⁰⁸100 Street paving in La Crete, and
- > 52nd Street paving in Fort Vermilion

Further, that funding application be made for the Fort Vermilion project.

CARRIED

ADJOURNMENT: 10. Adjournment

MOTION 02-150 MOVED by Councillor Driedger

That the meeting be adjourned at 3:21 p.m.

CARRIED

These minutes were adopted this _____ day of _____, 2002.

Bill Neufeld, Reeve

Eva Schmidt,
Executive Assistant



Municipal District of Mackenzie No. 23

Title	Road Repair and Rehabilitation Prioritization Criteria	Policy No.	PW020
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Legislation Reference	Municipal Government Act, Section 18
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Purpose:

To establish criteria for road repair and rehabilitation.

Policy Statement and Guidelines

Existing roads within the Municipal District of Mackenzie require repair and rehabilitation (R & R) work from time to time. Repair and rehabilitation priorities are hereby established as follows:

1. First priority shall be to repair and rehabilitate roads where the integrity of the road is affected or where there is an immediate safety concern. Properly signed curves are not considered a safety concern.
2. Second priority for road repair and rehabilitation shall be in the following order:
 - a. Collector
 - b. Local Road
 - c. Low Volume Farm Access
 - d. Field Access
3. Within the above categories, roads shall be prioritized as follows:
 - a. Ongoing maintenance costs;
 - b. gravel frequency;
 - c. grading frequency;
 - d. excessive road width;
 - e. brushing needs
 - f. Condition of substructure - culvert placement;
 - g. Soft spots;
 - h. Drainage issues;
 - i. Projections for long-term use of the roads;
 - j. Road users – local traffic, commercial, industrial.
4. Administration shall recommend R & R priorities for Council adoption during the annual budgeting process.

	Date	Resolution Number
Approved	December 19, 2001	01-716
Amended	February 20, 2002	02-143
Amended		

M.D. of Mackenzie No. 23



Request For Decision

Meeting:	Regular Council Meeting
Meeting Date:	March 5, 2002
Originated By:	Bill Landiuk, Acting CAO
Title:	AAMD&C Zone Meeting - Report to Council
Agenda Item No:	1 a)

BACKGROUND / PROPOSAL:

Councillor Kulscar attended the AAMD&C Zone meeting in Grovedale on Friday, February 22.

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:

Attached is Councillor Kulscar's report to Council, including resolutions.

COSTS / SOURCE OF FUNDING:

RECOMMENDED ACTION (by originator):

For discussion.

Review:

Dept.

C.A.O.

Report to Council
Re: AAMD&C Zone Meeting
Friday, February 22, 2002
Grovedale Community Hall

Prepared by: Pat Kulscar

A resolution was passed for the 2002 fees at \$125.00 per municipality for the year.

There were 3 MLA's in attendance. Mr. Mel Knight, Mr. Hector Goudreau and Mr. Gord Graydon. Also present were Mr. Jack Hayden and Mr. Larry Goodhope.

Mr. Graydon has been appointed the chair of the Health Care Task Force. This is a committee coming out of the Mazenkowski Report. One of their main goals is to find a way to flatten health care spending. Mr. Graydon also suggested that MD's and Counties keep the pressure on for spending in Transportation and Infrastructure. The majority of budget cuts are being seen in this area. He also discussed the Off road Fuel Rebate and the need to keep pressure on regarding this as well.

A question was asked regarding the MLA Boundary Review. The committee is being formed with work to begin this summer. To date there has been no talk re the loss of MLA's in the North.

Heritage Trust Fund has \$12 Billion cash money. Currently the interest the fund generates goes into general revenue. One thing the government is looking at is they could borrow money from the fund and repay it with interest. This idea seems to have some interest as currently no new money is being added, and this would add interest money to the fund. The Future Summit requested that it be defined what is fund is to be used for.

A question was asked regarding the department of Agriculture. There are now 2 offices one in Grande Prairie and one in Fairview. The other seven locations are called co-location offices and they may be relocated to vet clinics or MD offices. They are also changing their emphasis from answering questions for farmers to Value-adding and Secondary Processing.

AAMD&C Reports

It has been suggested that conservation lands will receive a full exemption from taxes. The AAMD&C has forwarded opposition to this and suggested instead that they be taxed at farm rates.

Electricity aggregation program, they have realized needed more input and research. Although there was a strong response they realized not everyone was responding in the same way.

Aboriginal Issue – they have tremendous government support for this initiative. A draft MOU will be released shortly.

Peace River and area have come to an agreement, which is expected to be ratified in March.

MD's receive 15% of their revenues from outside sources. (??How much of our budget is from outside revenues? What can we do to increase this?)

Farm Assessment Policy They had been asked to keep the document confidential, however it was realized that leaks had already occurred. Therefore some information was presented. It will increase assessment in rural Alberta and allow municipalities to decrease mill rates while increasing it to those hardest on infrastructure. It recommends the elimination of school taxes on farmland. A presentation and question period will be part of the spring convention. The report has gone through standing policy committee and will be available within a few days. Intensive operations will be paying more.

Municipal Insurance. There has been a 35% increase, which is seen as not bad considering some have seen a 300% increase. Only 2 companies will still carry municipalities as they are considered high risk. \$1.35 million was returned to the members. 60 of 67 members received more back than they pay in membership fees. AUMA and ASB withdrawing from the reciprocal agreement.

EMERGENCY MEETING OF REEVES AND CAOS THURSDAY, MARCH 14 AT NISKU.

Spring convention – 1936 was first convention although it was a trade meeting at that time and the main issue was culverts. There will be four workshops: Footprint, Farm Assessment Policy, Influencing Government, Community Conflict Resolution (coffee shop talk) and the internet workshop. There will be 2 issues forums: Water issues and financing local government.

Exporting power – a question was asked what AAMD&C's stand was on this issue. A resolution needs to be brought forward to the spring convention giving the board direction on this issue. There is concern that a major line could be built, with the cost being charged to Albertans and yet the power would be exported to other provinces or the US without them having to pay any of these costs.

Successor Rights

AUPE wants \$1.5 million plus costs. Of the nine municipalities they have chose to go after 4 now, to set precedence and then go after the other 5. The provincial government has been listed as a respondent on the court papers. Brad has stated that maybe the provincial government should just carry this forward and hold the municipalities harmless, however this is NOT the word of the politicians. U of A is also involved and on the MD's side. There is no guarantee the Supreme Court will hear it. They only hear 15 cases per year and they must be of national interest.

Dr. Brian Beitz made a presentation regarding CFO's. They will come out to the producer and help with the application process. There are 3 stakeholders that must be involved: the producer, the municipality and those directly affected. Directly affected is not determined by proximity to site location, could be someone living along a road which goes to the site. When an application comes in it will be forwarded to the municipality. Area development plan must say CFO's **cannot be located here**. Directly affected has a narrow definition, they must pre-register, and they will not allow 300 people to speak. Groups can have someone speak on their behalf. They could ask a councillor to make a presentation on behalf of all of them, and he or she could do this even if it goes against council's position. 150 applications have been handed out since January 1. The other issue they are dealing with is compliance. A 1-800 number has been established. They have received 60 – 65 complaints or requests for information. Of these ¼ have been resolved, 3 were from producers that wanted help to become compliant. Even though there was a provincial hiring freeze, they have been able to hire 5 of their 6 inspectors. Hearings will be held as close as possible to the site.

Ground Water Study Presentation This includes our area. They are asking that everyone get together and make one joint application. The cost to each municipality would be \$3000 - \$6000. A copy of the discussion paper was attached to this report.

John Engleder – REEVES AND MANAGERS MEETING 10 AM MARCH 1 IN PEACE RIVER.

Mr. Engleder feels that the north gets their fair share of the funding. 60% spent in the region. (I think we need to clarify for him that the south is developed and the north is still developing and therefore the percentage should be even greater.) The highway maintenance contracts are coming up for renewal over the next few years, with Grande Prairie being first. It will be going out for RFP's shortly.

Attached are the resolutions from the meeting. 2 were carried and 1 was defeated.

MUNICIPAL DISTRICT OF CLEAR HILLS NO. 21

FIREARMS RESOLUTION

WHEREAS, the Federal Government continues to interfere with our hunting, trapping recreational target shooting, firearms collecting and historical firearms activities through Federal firearms Bills such as C-17 and C-68 (FIREARMS ACT) by imposing restrictive firearms and criminal legislation upon methods and tools used to carry out and enjoy this culture and these traditions, and

WHEREAS the methods and tools used for these purposes are part and parcel of this historically established culture and heritage and thus not negotiable to control or regulation by government as inscribed in the "CANADIAN CHARTER OF RIGHTS AND FREEDOMS (General #27)". "This Charter shall be interpreted in a manner consistent with the preservation and enhancement of the multicultural heritage of Canadians", and

WHEREAS the Federal legislation existing in C-17 and C-68 clearly infringes upon Canadians rights and freedoms to life and liberty, violating Section 7 of legal rights in the "CANADIAN CHARTER OF RIGHTS AND FREEDOMS" by creating cumbersome, expensive absurd requirements for its citizens, thus forcing hunters, trappers, recreational target shooters, firearms collectors and historical firearms activities to change their culture and traditions towards ideals maintained by the political elite currently in power.

THEREFORE BE IT RESOLVED that the hunting, trapping, recreational and historical firearms communities of Alberta recommend to the Government of Alberta, that an ALBERTA WESTERN FIREARMS HERITAGE AND HISTORICAL ACT be developed and enshrined into ALBERTA provincial law which states:

"Alberta resident shall have the right to own, enjoy and use firearms in a responsible manner, and no law will infringe upon heritage, culture and other historical rights relating to hunting, trapping, recreational target shooters, firearms collectors and historical firearms activities, and if necessary, the Government of Alberta will legally challenge any aforementioned infringements and will if necessary after a referendum invoke the "Not Withstanding" clause so described within the Canadian Charter of Rights and Freedoms" towards any law which infringes upon the aforementioned western culture and historical heritage of individual Alberta residents."

CARRIED

Saddle Hills
RESOLUTION SUBMITTED BY ~~BIRCH HILLS~~ COUNTY

AUPE SUCCESSORSHIP RIGHTS ISSUE

WHEREAS: Numerous Improvement Districts were incorporated by order of the Provincial Government;

AND WHEREAS: In spite of numerous ministerial assurances to the contrary, transitional language in the old M.G.A. proved inadequate to save the new municipalities harmless from continuing Provincial obligations;

AND WHEREAS: Although municipalities have followed transitional instructions from the Department of Municipal Affairs to the letter, they have still been financially negatively impacted;

AND WHEREAS: Municipalities have incurred considerable costs to date without successfully resolving this issue;

AND WHEREAS: Prior promises from the Department of Municipal Affairs to resolve the issue and to cover all municipal costs from this oversight have still to be honoured;

THEREFORE BE IT RESOLVED: That the A.A.M.D. & C. urge the Government to resolve the "AUPE Successorship Rights Issue" speedily at no cost to the affected municipalities.

CARRIED

BACKGROUND INFORMATION:

One of Alberta's most precious natural resources is water and, compared to other nations, Albertans are fortunate to have an abundant supply of fresh water. It is important, however, that the appearance of abundance not be taken for granted. There are regions in the Province who have experienced drought conditions over the past several years and, while the same conditions are not as severe in Northwestern Alberta, there have been times when certain zones have been declared Agricultural Disaster Areas due to issues surrounding annual precipitation. The lakes and rivers of northwestern Alberta are currently at historically low water levels.

Various studies have been conducted in the past in an attempt to understand the interdependency of the surface and ground water networks throughout Alberta as well as the rest of Canada. These studies have positively identified the inter-connection between the two. Some of these studies have identified the negative impact to the ecosystem as a result of diversions to water flows. Ties have been established linking the recharging of ground water systems through precipitation and surface water levels. Extended drought periods have been known to equate to reduced ground water production rates in the aquifers. Healthy streams, rivers and lakes provide the recharge water for the potable usage of the region.

The Province is currently investigating the possibility of transferring waters from Northern Alberta to Southern Alberta.

The historical growing season average rainfall for the Grande Prairie area is approximately 11.77" which is similar to that of the Medicine Hat area. If water is diverted away from this area, the evaporation rate will be affected due to the reduced amount of surface water. This will, in turn reduce the precipitation rates and ultimately change the ecosystem. A reduced availability of potable water would also negatively impact the future development of the north. Although the northern Alberta zone agrees with assisting drought areas of Alberta, that assistance should not be at the sacrifice of other areas. Annually, billions of gallons of potable water are being used all over the province for oilfield injection purposes. Policies relating to the use of potable water for these purposes should be re-evaluated to take into consideration the potable water needs of the drought-stricken regions of the Province.

The links between the water flow patterns, climatic conditions, ocean flows and general environmental interconnections are only just beginning to be revealed through scientific research. More investigation needs to be completed regarding the issue of transferring water flows from one area to another before there can be any attempt to pursue it.

RESOLUTION SUBMITTED BY COUNTY OF GRANDE PRAIRIE NO. 1

WATER DIVERSION TO SOUTHERN ALBERTA

WHEREAS the Province is investigating ways that waters from northern Alberta can be diverted to southern Alberta;

AND WHEREAS hydrogeological studies have identified that there is an interdependency between ground water and surface water as has been noted during times of multi-year droughts;

AND WHEREAS the growing season precipitation in northwestern Alberta is approximately 11.77";

AND WHEREAS more information needs to be obtained in order to guarantee that the northwestern Alberta's ecosystem will not be adversely affected by a transfer of water to southern Alberta;

AND WHEREAS more information needs to be obtained to guarantee that the future development of Northwestern Alberta will not be negatively impacted by the diversion of water away from the area;

AND WHEREAS more urgent requirements for the use of potable water for domestic purposes as opposed to industrial purposes needs to be re-evaluated;

NOW THEREFORE BE IT RESOLVED that the A.A.M.D. & C. urge the Province to do more investigative work into the effects to the ecosystem of northern Alberta before making a decision on any diversion of water from northern Alberta ~~to southern Alberta~~, that the lifestyle, culture and natural ecosystem of northern Alberta not be compromised and that the use of potable water for oilfield injection purposes be discontinued in order to provide the much needed water source for drought areas of Alberta.

LOST



Discussion Paper:

Water Information Base
Northwest Boreal Region



For
The Northern Alberta Development Council
May 2001

Prepared By:

Jerry Nessman, P. Eng.
Peace River, Alberta

Discussion Paper:

**Water Information Base
Northwest Boreal Region**

**The following members of the Steering Committee
are acknowledged for their contributions
to this discussion paper.**

Steering Committee

Bob Hall	Regional Manager, Alberta Economic Development
Colin Needham	Senior Northern Development Officer, Northern Alberta Development Council
John Walker	PFRA Head, District Water Programs, Prairie Farm Rehabilitation Administration
Kevin Miner	CAO and General Municipal Representative, Municipal District of Fairview No. 136
Michael Otis	Director of Planning, Mackenzie Municipal Services Agency
Robert Kielly	Peace Health Officer, Keeweenaw Lakes Regional Health Authority
Steve Madden	Water Specialist, Alberta Agriculture Food and Rural Development
Tim Toth	Senior Water Analyst, Alberta Environment

**For
The Northern Alberta Development Council
May 2001**

Prepared By:

**Jerry Nessman, P. Eng.
Peace River, Alberta**

Executive Summary

The Federal and Provincial governments commissioned a study to examine the water supply information base in the Northwest Boreal Region.

The primary process involved survey questionnaires; one for municipalities and the other for Federal and Provincial governments and other organizations.

The objectives were to determine the:

- roles and responsibilities of municipalities, government departments and other relevant organizations,
- description of all existing water information/data and their sources,
- available assistance programs,
- major water issues and gaps,
- recommendations to improve deficiencies, and
- suggestions to share research findings with stakeholders.

Primary Findings

- Municipalities are responsible to provide and/or assist in securing adequate and safe water for their clients.
- Federal and Provincial governments and non-government agencies are responsible for providing water information and assisting municipalities to secure adequate, good quality water supplies.
- Water supply deficiencies primarily affect residential and agricultural users. There are fewer industrial and commercial concerns.
- A number of municipalities experience financial hardships due to costly water supply infrastructure.
- There is a considerable amount of water information available. It appears much of it is unknown to water users. Most of it is available on public accessible websites.
- Other potential community initiated mechanisms are possible to inform water users.

Recommendations:

- Municipalities, Federal and Provincial governments and other organizations should work together to coordinate water involvement activities and share information.
- Municipalities should optimize their electronic capabilities to access information.
- Municipalities should work together and with other stakeholders and resource proprietors to develop a compatible electronic water information system that would be accessible to the public with links to municipal and public sector websites.
- Federal and Provincial governments and other agencies should continue to assist by researching and offering new and improved water technologies, information and processes.
- Government programs need to be evaluated to increase financial assistance where municipalities do not have the ability to pay based on funding formulas.
- Federal and Provincial governments need to research alternative water sources and modern procurement methods/techniques where municipalities are deficient of adequate water within a reasonable distance.

Overview

The overview is a summary of the information provided by the two groups that were polled. Recommendations are bolded and italicized.

Part 1 - Local Government Replies

The role/responsibility of the municipalities is to provide and/or assist in securing adequate, safe water for their constituents. In certain circumstances, they additionally accommodate neighboring communities and outlying industrial activities.

Forty-four municipalities, including aboriginal communities, were polled in connection with water supply information in the Northwest Boreal Region. Sixty-six percent replied.

1. Water supply data recorded by municipalities, the format and the purpose.

Eleven municipalities indicated they record their data on paper, one electronically, two electronically and on paper and 15 were not specific. Only one response mentioned the program type; Microsoft Word and Excel.

For the most part, data recording appears to be associated with Alberta Environment's legislated approval requirements and to ensure compliance with Canadian Drinking Water Guidelines. Some of the recordings, such as water levels and quantities, would additionally be for secure source purposes, allocation records, future projections and user billing.

Rural municipalities collect initial water supply and water quality information for intensive livestock operations (ILOs). Information is available to the public in hard copy. Two municipalities indicated they test for coliforms.

None gave any indication of out of the ordinary recorded data. None of the replies made reference to any inadequacies, whether it is in further data they could record or in their means of recording. Some municipalities, however, have been involved in large-scale water supply endeavors by engaging consultants and/or other levels of government and, in some instances, research activities or participation with other agencies.

It is recommended municipalities:

R1: make optimum use of electronic capabilities to obtain data.

R2: jointly work together and with other stakeholders and resource proprietors to develop a compatible water information system, which would be accessible to the public with links to municipal and public sector websites.

2. Municipalities would be assisted by other water- related data or information.

Ten responded in the affirmative giving a range of answers depending on their geographical location, current source, reliability/unreliability of their source, treatment needs/concerns, pursuit of better supplies and/or health issues relative to potential contamination of their supplies.

Replies were as follows:

- Grande Prairie would like Wapiti River Basin snow pack data.
- High Level cited bed elevations of Footner Lake and operating levels.
- Peace River could use a more sophisticated method of determining upstream flows to aid in their treatment operations.
- Some responses cited such health issues as lack of potable water, mercury, and quality concerns near industrial activities.
- Six responses, either directly or indirectly, are interpreted to make reference for a need of better ground water knowledge.

Some of this information is available in some form or another, but based on the replies, municipalities are not aware of it or where to access it. As for information that is not available, municipalities may have to acquire it on their own if it is unavailable through a program or an existing information source.

R3: It is recommended that municipalities keep current with available information to enable them to provide safe, secure and adequate water to their users and to assist or direct their constituents accordingly.

R4: It is recommended Federal and Provincial governments continually inform municipalities of new technologies, assistance programs and where to access information. An example of this would be PFRA's groundwater assessment program, which has been implemented for a number of municipalities in southern Alberta. Information is available at (<http://www.agr.ca/pfra/water/groundw.htm>)

3(a). Municipalities identified their primary water systems.

All municipalities except one are responsible for some type of water supply system (treated and/or untreated) to serve their constituents and/or neighboring users. These include hamlet wells, hamlet water treatment plants, water co-ops, potable water truck fill sites, non-potable fill stations and an airport system.

3(b). Municipalities identified other large volume users.

Descriptions of large volume users as advised by 16 municipalities are gas plants, pulp mills, intensive livestock operations, tree nurseries, rural water co-ops, an oriented strandboard mill, a plywood plant, oilfield camps, a water distilling plant, resource development usage, shopping malls, hospitals, schools, hotels, restaurants, ski hill snow making, community parks and facilities and the Footner Land and Forest Service Firebase. (Some of these 'other' large users are dependent on municipal systems.)

Note: Water users are licensed for an allocation within the terms of the Water Act. This information is inventoried in Alberta Environment's Environmental Management System (EMS). The system currently is only accessible internally. The department would have to be contacted to acquire the data. However, a less detailed Alberta Environment website: <http://www.gov.ab.ca/env/water/Basins/Peace/Index.html>, is accessible to the public.

4. Municipalities advised whether their water supply and water quality needs for residents, agriculture, industry and commerce are being met.

It would appear that in most cases the commercial and industrial categories are achieving their requirements. Exceptions are at High Level due to a deficient volume, bad taste and odor, and in MD 22 because of their awkward geographical layout; with only resource development activities to the northwest, potable water needs to be hauled long distances to accommodate this area.

More pronounced deficiencies are cited as being residential and agricultural. Recent conditions involving lack of precipitation have been and are a concern. Rural co-ops have helped to offset this. However in some areas other interested potential users cannot hook up as the source is limited in quantity. Others such as MD 133 have to haul or replenish their supplies by pumping long distances and obtain their potable water from retail outlets or commercial water haulers. In some areas, systems are inadequate at certain times of the year such as spraying season in MD 23. Water quality has been expressed as a concern for livestock at two Metis Settlements. MD 22 refers to needing more potable water plants. Saddle Hills expressed that quality and quantity are always a concern. High Level has quantity, taste and odor problems. MD 131 needs a more dependable supply for Cadotte Lake and Little Buffalo residents (and some industrial demand).

R5: It is recommended municipalities overcome water supply deficiencies, particularly for their residential and agricultural users, by way of further pursuits and initiatives. These pursuits may mean more intense lobbying of other levels of government for additional assistance or modifications to existing programs to make them compatible with reasonable funding capabilities of the municipalities.

R6: On the other hand, it is recommended Federal and Provincial governments review their programs and program support to enable fairness for those municipalities who are less capable of being able to finance their water requirements. Municipalities are reluctant to incur debt, which impacts on other services. Government departments need to review their means of adequately enabling municipalities to provide secure water supplies for their clients.

5. Municipalities identify senior government programs they participate in and whether they meet their needs.

Of the parties polled, 14 indicated that existing programs meet their needs and 10 advised otherwise. Four gave no answer and 15 did not reply at all to the questionnaire. Based on general knowledge of the latter group and their water issues, some communities who did not respond could make use of water supply assistance.

Of the 10 who expressed that government programs do not meet their needs, all references were due to insufficient funding, likely meaning within their ability of funding apportionment.

The program predominantly subscribed to is the Alberta Transportation Municipal Water Wastewater Partnership. Others had used programs through Alberta Environment several years ago.

Joint Federal/Provincial programs were accessed. The Infrastructure Canada – Alberta Program (ICAP), (Rural Municipal Green Projects) has been recently introduced. How well it will assist with water projects is yet to be determined.

PFRA has a Rural Water Development Program (RWDP) which can provide up to one third of the cost for eligible projects. They have been involved in some water well explorations. However, from the replies, it appears this program is noticeably under subscribed.

Alberta Environment's Alberta Wastewater Association (AWWA) provides training for utility plant operators.

Alberta Resource Development, through the Rural Water and Sewage Program, makes low interest loans available for rural utilities such as water co-ops.

R7: It is recommended municipalities keep current with government assistance and information by routine dialogue, available literature and electronically. Inter-municipal cooperation is also recommended on water supply projects and needs to be encouraged by all levels of government.

R8: It is recommended municipalities discuss the practicality of:

(1) involving a water resource facilitator who would:

- **assist them in working together,**
- **assist in obtaining water data and program information,**
- **assist in planning of water management systems,**
- **assist in creating a water management team to coordinate information needs for industry users to discuss water needs and plans and how they impact on present and future municipal systems,**
- **to be a liaison between municipalities and government services.**

(2) a regional water resource management plan being developed by the municipalities and government stakeholders. Such a plan would set the stage for funding proposals. (This, at least in part, will be encompassed by The Framework for Water Management Planning, as required by the Water Act.)

R9: It is recommended the Federal and Provincial governments work with municipalities to increase awareness of their water assistance programs to municipalities and other eligible groups.

R10: It is also recommended financial assistance be more flexible to increase funding in those instances where the municipality does not have the ability to pay at the rate according to the current formula. Programs need to be revisited to accommodate this flexibility.

6. Municipalities identified how they would improve their access to water related information.

Just over 50% indicated ways they would like to be able to access more information. Of those, most expressed interest in a common Internet site. Others also voiced a need for one-on-one information, membership in AWWA, and newsletters.

All levels of government need to share the responsibility of improving municipalities' access to water related information. The municipalities themselves need to determine points of information and Federal and Provincial governments need to ensure it is available to them and that they are adequately informed as to where it is available.

The governments' internet sites, which are regularly updated provide much of the information and data requested by municipalities.

R11: It is recommended municipalities maximize their electronic knowledge and capabilities in accessing water related information.

R12: It is recommended that a central Internet water information base site be established and regularly updated to consolidate such information for readily available use. Disadvantages need to be considered, such as costs associated to establish it and who would be responsible for the site thereafter to keep information current and accurate.

R13: It is recommended that the usual information processes still occur. Discussions, materials such as newsletters, information advertisements on radio and in the newspaper are very important.

Part 2 – 'Other' Government / Organization Replies

Federal and Provincial governments and non-government agencies are responsible for providing water information and assisting municipalities to secure adequate, good quality water supplies.

Forty-four government and other agencies were polled. Sixty-six percent replied. Some of the parties polled did not respond to the questionnaire, but through discussions with them, certain inputs for their group have been included.

1. The organizations described their role with respect to water supply management including legislation, policy and programs.

Federal and Provincial government and non-government agencies are responsible for providing water information and assistance to enable clients to secure adequate, good quality water supplies.

From the replies provided there were no apparent or obvious gaps or issues with respect to the roles of the organizations. There are continuing and new initiatives being pursued for situations that could be improved upon and to keep current.

Deficiencies, such as inequitable financial assistance expressed by the municipalities, need to be evaluated within the parameters of programs, policy and legislation, including reasonable flexibility to the eligibility criteria.

R14: It is recommended Federal and Provincial government and non-government agencies review their policies and programs. Reasonable modifications should be made to enable clients to source modern day water supplies within their capabilities.

2. The organizations list their primary clients; municipalities, agriculture, industrial, commercial or other.

The responses show that municipalities and agriculture are the primary recipients of information, programs, policies and other water related deliverables. Industry and commercial show about half as much as the former two.

'Other' users largely overlap between the government and agency groups with information sharing and everyday activities. The general public, agri-business, rural enterprise, developers and subdivision applicants were also mentioned.

3. Water supply data recorded by the organizations, the format and the purpose.

There is a large amount of water data recorded. It is recorded in both paper and electronic format. However, the trend is leading to the electronic method. To some degree, there will always be need for the paper version, depending on the purpose.

In conclusion, future data recording will be predominantly electronic. Those relying on information will need to be progressive in adapting to this version.

4. Organizations describe other water- related data and information that would assist them.

Twenty replies identified a need for additional information.

Those who identified a need for other water information will be able to determine that some of it is available through the data and collection process of others that provided information to the questionnaire.

Recommendations:

R15: Water information should be readily accessible and shared freely for the benefit of all potential users. If there are still gaps thereafter, then the party most likely able to provide that information will need to be contacted.

R16: Federal and Provincial governments and other agencies need to continually pursue new technologies and initiatives to assist water users.

5. Organizations make their water related information available to clients and partners.

The replies list a diverse means of making water information available. It is the responsibility of those with water related mandates to disseminate available information to their clients, to facilitate them with the means to acquire secure quality water.

The needs of some clients may be site specific, or a one-time requirement. In these instances there may be program and or data limitations.

It appears there are sufficient ways of making information available to clients. However, they may not have the access capabilities, or not know where or who to contact. There are information access methods available, which are not maximized by water users.

R17: It is recommended the proprietors of information ensure their users are kept current and knowledgeable of where it can be accessed. Water information users have to be responsible and locate this data.

Organizations should review situations where information is not readily provided.

6. Organizations identified how they would improve access to water related information.

There were different suggestions depending on the information item. However, most supported a central Internet site available to all water users. Areas deficient in relaying information were identified.

R18: It is recommended that all parties responsible for providing information, ensure it is sufficient and adequately reaching the water users.

R19: The recommendations following question 6 in Part 1 also apply here: i.e. to establish a central Internet water information base site while maintaining adequate dialogue and paper materials. To gain full benefit from a central internet site, municipalities need to maximize their electronic knowledge and capabilities. Stakeholders, resource proprietors and municipalities should work together to develop a compatible water information system, which would be accessible to the public with links to municipal and public sector websites.

If a central website can not be accommodated then the following alternatives are suggested.

- (1) Since most of the information is available on existing routinely updated websites, then electronic knowledge and capability improvements would offset deficiencies.
- (2) Initiatives could be undertaken to make water users aware of information availability. They could be locally driven by community or self interest groups.
 - (a) Engage a water resource facilitator to oversee water coordination.
 - (b) Federal and Provincial governments work with municipalities to increase assistance and program awareness and promote inter-municipal cooperation.
 - (c) An annual survey process such as this one with a follow up session to provide information.
 - (d) An annual forum, as suggested in one of the replies, could be a means to provide updates.
 - (e) A non-government website could be used as a central information base, such as the Alberta Association of Municipal Districts and Counties'.

Acknowledgements

Many thanks to the municipalities, aboriginal communities, organizations, provincial and federal government representatives and the project steering committee for their valued input and assistance leading to the preparation of this discussion paper.

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Water Information Base

Northwest Boreal Region

1.0 Introduction

1.1 Purpose of the Study

The project focused on rural and urban municipalities and aboriginal communities in the Northwest Boreal Region. A map of the study area is in Appendix A. The purpose of this study is to provide a document in response to concerns regarding the need to improve coordination and access to the many different types of water supply information and technical data. The research is to help improve dialogue among jurisdictions in Northwestern Alberta and to promote better awareness of issues and utilization of water related information. There is a need to provide a better understanding of the relationships and services between various departments and agencies. The improved collection and sharing of water data information will help authorities make better decisions about economic development, planning, land use and public health matters.

The Terms of Reference set the pace for the study. The following text, throughout sections 1 to 6, for most part, constitutes the Terms of Reference for the initiative.

1.2 Background

Water resource information is something many local, provincial and federal departments work with on a daily basis. This information helps to guide policy development and is used extensively to make decisions at a local level by both public and private sectors.

Improvement of this information base, or at least access to the most current and best information, is an ongoing priority. There are many departments and agencies with different interests and mandates related to the use of a wide variety of water information. Keeping abreast of and accessing the most current and best information is a challenge.

Several Peace Region-based agencies have expressed an interest in working together to identify ways of improving the exchange of water information and technical data. The Prairie Farm Rehabilitation Administration (PFRA) and Northern Alberta Development Council (NADC) have agreed to lead an initiative that will compile and assess the extent of current information sources and identify areas for

improvement. Preliminary research work will include a list of water data users and the types of information gaps they believe most helpful in guiding future developments.

This is a cooperative initiative led by a Steering Committee comprised of representatives from PRFA, NADC, the Keeweenaw Lakes Health Region, Alberta Economic Development, Alberta Environment, Alberta Agriculture, Food & Rural Development, the Mackenzie Municipal Services Agency and the Municipal District of Fairview No. 136. The Committee developed the Terms of Reference which identify key research objectives, expected results and project management.

The study process involved working closely with the Steering Committee and writing a discussion paper that includes a description of all existing water information data sources, the respective roles of each agency or department, a description of major issues related to water based information, a list of water information deficiencies and a list of water assistance programs and recommendations. This discussion paper also suggests a plan to share research findings with stakeholders, including departments, municipalities and aboriginal communities in the Northwest Boreal Region.

1.3 Work Plan

The work plan approved by the Steering Committee includes the approach to:

- poll government and agencies via survey questionnaires
- amalgamate/consolidate survey response data
- literature review, including available maps
- legislative & policy review
- consultations process
- needs assessment
- program and data analysis
- recommendations
- presentation of findings
- final report

An agency/current info/gaps pre-project listing is included in Appendix B

1.4 Project Management

PFRA managed the overall project and was the principal contact for the consultant. The Steering Committee provided advice to the consultant, primarily through four project meetings (February 26th, March 16th, April 6th and May 1st, 2001). PFRA, Alberta Agriculture, Food and Rural Development and Alberta Environment were sources of information and contacts for the data gathering portion of the study. The consultant contacted additional resource parties and other steering committee members, all of whom provided beneficial input into completing the analysis and developing the strategy.

1.5 Reporting

The initial research will be presented to the committee and management of their respective agencies.

1.6 Objectives

The key objectives are to:

- summarize all available types of water data information (file format, proprietor of information) and identify major information gaps
- analyze issues related to water quantity, quality and location
- list major users, providers and regulators - municipal systems
- describe department roles and, if applicable, their funding programs
- make recommendations to improve the availability and accuracy of water information

1.7 Survey Process

The Steering Committee met on February 26, 2001 to review the work plan. It was agreed that the process should focus on a survey process whereby applicable parties would be polled. A sub-committee and the consultant developed survey questionnaires and a list of those to be polled. Two separate questionnaires were prepared; one was more suited to the municipalities and the aboriginal community and the second for other levels of government, including various logical agencies and organizations. The surveys were forwarded mainly via email and some by facsimile. A covering letter was attached to the survey providing information and instructions. As the process proceeded, surveys were forwarded to additional candidates as suggested by the Steering Committee. The covering letter and survey questionnaires are in Appendix C. The actual number of returns is considered quite reasonable overall. Throughout the response process, a number of additional calls were made to clarify certain input; in some cases assumptions were made as to the intent of the answer. The consultant included some items of information known to him through discussions with certain parties. As results were received they were

amalgamated and entered, following the particular survey question within this discussion paper. Summaries follow each group of entries.

2.0 Technical Report

2.1 Part 1- Local Government Replies

Local Government	Sent	Received
Municipal Districts and Counties	15	11
Towns and City of Grande Prairie	16	11
Villages	08	04
Metis Settlements (and General Council)	05	03
Total Polled	44	29

The following lists the respondents.

Rural	Urban
Saddle Hills County	City of Grande Prairie
MD of Big Lakes	Town of Beaverlodge
MD of Clear Hills No. 21	Town of Fairview
MD of Northern Lights No. 22	Town of Grimshaw
MD of Mackenzie No. 23	Town of High Level
MD of Lesser Slave River No. 124	Town of McLennan
MD of Smoky River No. 130	Town of Peace River
MD of East Peace No. 131	Town of Rainbow Lake
MD of Spirit River No. 133	Town of Sexsmith
MD of Peace No. 135	Town of Slave Lake
MD of Fairview No. 136	Town of Spirit River
East Prairie Metis Settlements	Village of Berwyn
Gift Lake Metis Settlement	Village of Donnelly
Paddle Prairie Metis Settlement	Village of Kinuso
	Village of Nampa

2.2 Part 1 - Accumulated Survey Results and Summaries

Question 1

What water supply data does your municipality record, if any? In what form is the data collected (paper or electronic – please specify) and for what purpose?

- Well Levels
 Surface Levels
 Turbidity/Substances
 Quantity
 Other, please describe

Replies

Not answered	0
Well water levels	5
Surface water levels	7
Turbidity/Substances	25
Quantity	21
Other, please describe *	5

* Descriptions (Other)

High Level	Routine required analyses for Alberta Environment, PH levels, temperature and soon to be added dissolved oxygen levels and total organic carbons
Slave Lake	PH, fluoride
Nampa	PH, CL2, temperature
Kinuso	Chlorine readings, pressure pump readings
MD 136	Coliform test for contamination in vicinity of intensive livestock operations (ILO)
Municipal Districts	AAFRD advised rural municipalities collect initial water supply and water quality information for ILOs. Information is available to the public in hard copy.

Data Collection Form

Municipality	Data Collected	Paper	Electronic
Beaverlodge		✓	
Rainbow Lake	Surface Water Runoff/Water Source	✓	
Fairview	For Alberta Environment standards and approvals. Check test wells for coliforms/ground water contamination at ILO.	✓	
MD 130		✓	
Sexsmith	Monthly and annual reports	✓	
Nampa	Weekly water samples, annual reporting to AE	✓	
Donnelly	for treatment, daily usage, annual statistics	✓	

Kinuso		✓	
MD 136		✓	
MD 23		✓	
Gift Lake Metis Settlement		✓	
MD of Big Lakes	Excel & Word		✓
Slave Lake		✓	✓
East Prairie Metis Settlement		✓	✓
Paddle Prairie Metis Settlement		N/Av	N/Av
Peace River	Receive river forecasting information by Email from Alberta Environment. Receive high flow advisories and mountain snow pack information via fax or telephone.	N/Av	N/Av
Grande Prairie		N/Av	N/Av
MD 135		N/Av	N/Av
Berwyn	Weekly testing for coliforms. Annual testing of chemical water analysis for Canadian Drinking Water Guidelines.	N/Av	N/Av
Spirit River		N/Av	N/Av
McLennan		N/Av	N/Av
High Level		N/Av	N/Av
MD 133		N/Av	N/Av
MD 124		N/Av	N/Av
MD 21		N/Av	N/Av
MD131		N/Av	N/Av
Grimshaw		N/Av	N/Av
Saddle Hills County	Reporting for Woking water plant.	N/Av	N/Av
MD 22	Water treatment plant records as per Alberta Environment approvals.	N/Av	N/Av

Note: MD 133 does not provide water services. Residents and farmers have their own dugouts.

Question 1 Summary

Roles and Responsibilities

Of the 29 municipalities who replied, all but one provide some sort of municipal water supply to their constituents and/or neighboring users.

The role/responsibility of municipalities is to provide and/or assist in securing adequate, safe water for their constituents. In certain circumstances, they additionally accommodate neighboring communities and outlying industrial activities.

Eleven indicated they record their data on paper, one electronically, two electronically and on paper and 15 were not specific. Only one response mentioned the program type; Microsoft Word and Excel.

For the most part, data recording appears to be associated with Alberta Environment's legislated approval requirements and to ensure compliance with Canadian Drinking Water Guidelines, which are on the Internet at: <http://www.hc-sc.gc.ca>. Some recordings, such as water levels and quantities, would additionally be for secure source purposes, allocation records, future projections and user billing.

Rural municipalities collect initial water supply and water quality information for intensive livestock operations (ILOs). Information is available to the public in hard copy. Two municipalities indicated they test for coliforms. All municipalities that distribute potable water and are approved by Environmental Service under the Activities Designation Regulation are required to do bacterial testing.

None gave any indication of any actual direct larger scale recording activities. Some municipalities have, however, been involved in large scale water supply endeavors by engaging consultants and/or other levels of government and, in some instances, research activities or participation with other agencies.

Gaps and Issues

None of the replies made direct reference to any inadequacies, whether it be in further data they could record or in their means of recording. Based on input however, it can be assumed that emphasis should be put on becoming more versed in electronic recording. There may be some way to encourage the municipalities to utilize similar systems, which may be helpful to them overall, if and when there is a need for comparative processes. Electronic means compatible with Internet information source sites is also important to enable accessing those sites.

It is recommended municipalities:

- ***make optimum use of electronic capabilities to obtain data.***
- ***jointly work together and with other stakeholders and resource proprietors to develop a compatible water information system, which would be accessible to the public with links to municipal and public sector websites.***

Question 2

Is there other water related data or information that would assist your municipality?

Yes No If yes, please describe.

Replies

Not Answered	4
Didn't Know	4
No	11
Yes *	10

*** Descriptions (Yes)**

Grande Prairie	Snow pack in Wapiti watershed.
High Level	Bathymetric readings for Footner Lake and operating levels.
Spirit River	Information for drilled wells in the area.
Grimshaw	Aquifer information.
Peace River	Currently phone daily to find and record river flows for the streams and rivers upstream of Town. This enables preparation for changes before unexpected situations occur. It usually takes a few days before any sudden changes in upstream flows affect a need for operation changes to the town system.
Berwyn	Information for other health issues, e.g. mercury.
MD 131	Monitoring of Cadotte Lake water levels.
MD 23	groundwater information
MD 136	Member of Grimshaw aquifer group monitors with Alberta Environment
Gift Lake Metis Settlement	Other potable sources in area. Environmental assessments on water quality in area near industrial activities.

Question 2 Summary

Roles and Responsibilities

Municipalities must continue to maintain current data to enable them to provide safe, secure and adequate water to their users or to assist or direct their constituents accordingly. They should have the ability to readily access an information source(s) to keep updated. Thirty-five percent advised they needed more information to assist their municipality.

Gaps and Issues

Those who responded in the affirmative gave a variance of answers depending on their geographical location, current water source, reliability/unreliability of their source, treatment needs/concerns, pursuit of better supplies and/or health concerns due to potential contamination to their supplies.

The City of Grande Prairie identified the need for snow pack data to indicate the availability of water and how it may affect their treatment facility and its operation.

Bed Elevations of Footner Lake and operating levels would be useful to the Town of High Level.

The Town of Peace River makes telephone contact with stations upstream of the Town on a daily basis to determine flows to enable them to adjust treatment operations accordingly. A more streamlined procedure would be useful.

Some responses cited such health issues as lack of potable water, mercury, and quality concerns near industrial activities.

Six responses, either directly or indirectly, are interpreted to make reference for a need of better ground water knowledge.

Some information is available in one form or another, but based on the replies, municipalities in some instances are not aware of it or who to contact for it. As for information that is not available, the municipalities may need to acquire it on their own.

It is recommended that municipalities keep current with available information to enable them to provide safe, secure and adequate water to their users and to assist or direct their constituents accordingly.

Federal and Provincial governments need to continually inform municipalities of new technology, assistance programs and where to access information. An example of this would be PFRA's groundwater assessment program, which has been implemented for a number of municipalities in southern Alberta. Information is available at (<http://www.agr.ca/pfra/water/groundw.htm>).

Question 3(a)

List the primary water delivery systems you are responsible for in your municipality.

- Municipal Owned System Rural Co-ops Other, please describe.

Replies

Not Answered	0
Municipal Owned Systems	28
Rural Co-ops	4
None	1
Other *	6

*** Descriptions (Other)**

Grande Prairie	Airport Commission System
Nampa	Truck fill (potable water)
MD 23	Rural water points, truck bulk fill stations
MD 131	Have a water treatment plant at Cadotte Lake, 7 water truck fill stations (1 at Cadotte Lake treatment plant), they also have water distribution systems at St. Isidore and Marie Reine. They obtain water from the Village of Nampa who have a water treatment plant. The water is transmitted through municipal main lines to truck fill stations and to East Peace Water Co-op who distributes water to acreages, commercial and farm residents of the Municipal District.
MD 124	Hamlet wells
Saddle Hills County	Working water plant

Question 3(a) Summary

All municipalities except one are responsible for some type of water supply system (treated and/or untreated). These include hamlet wells, hamlet water treatment plants, water co-ops, potable water truck fill sites, non-potable fill stations and an airport system. Those listed as 'other' in the survey responses can likely be considered a 'municipal owned system'

Question 3(b)

List other large volume users within your municipality.

- ILOs Gas Plants Pulp Mills Other, please describe.

Replies

Not answered (or N/A)	8
None	3
ILOs	3
Gas Plants	4
Pulp Mills	2
Other *	16

*** Descriptions (Other)**

Grande Prairie	Hospital, Shopping Malls
Peace River	Hospital, schools, ski hill snow making, swimming pools, arenas, park and flower watering programs, hotels and restaurants
High Level	LFS – Fire base at Footner
Rainbow Lake	Oilfield camps truck approx. 10% of town supply
Beaverlodge	tree nursery
Fairview	tree nursery, truck filling station
Spirit River	distilling plant and 'truck fill' – take lot of water out of area
MD 133	Rural Co-op feasibility study is underway
MD 130	Rural Co-op
MD 22	Weberville water co-op
MD 135	3 internal water co-ops, 2 overlapping with MDs 22 and 136
MD 131	Lavoie Dairy and Boucher Sawmill receive water from co-op
MD 124	OSB Mill, Plywood Mill
MD 23	Rural water haulers use approx. 1/3 of water production
Saddle Hills County	Large Camps / resource development
Gift Lake Metis Settlement	School, oil field camps

Question 3(b) Summary

Descriptions of large volume users as advised by 16 municipalities are gas plants, pulp mills, intensive livestock operations, tree nurseries, rural water co-ops, oriented strandboard mill, plywood plant, oilfield camps, a water distilling plant, resource development usage, shopping malls, hospitals, schools, hotels, restaurants, ski hill snow making, community parks and facilities and the Footner Land and Forest Service Firebase.

The intent of the question was to differentiate the 'other' large users independent of the municipal systems. The information provided however, also lists facilities dependent on municipal systems. Some of the large users listed utilize a large portion of the water produced by the municipality or have an agreement to share certain facilities.

In the instance of Municipal District of Spirit River, No. 133, an independent water co-op feasibility study is underway. The Municipal District is sponsoring the process to enable the co-op to access available grants.

Gaps and Issues

Note: Water users are licensed for an allocation within the terms of the Water Act. This information is inventoried in Alberta Environment's Environmental Management System (EMS). The system currently is only accessible internally. The department would have to be contacted to acquire the data. However, a less detailed Alberta Environment website: <http://www.gov.ab.ca/env/water/Basins/Peace/Index.html>, is accessible to the public.

Question 4

Are the water supply and water quality needs in your municipality being met?

Residential Y N Agricultural Y N
Industrial Y N Commercial Y N

If "No", please comment.

Replies

	Yes	No	N/A	No Answer
Residential	22	7		
Agricultural	12	10	1	6
Industrial	20	3	1	5
Commercial	23	1		3

Comments (No)

Residential

MD 130	People continually hook up to the co-op. Drought conditions have created undue hardship on supply.
MD 131	Need a more dependable water supply in the Cadotte Lake & Little Buffalo area. Presently the water comes from Cadotte Lake and historically there has been water level and quality problems with the lake. (Oilfield usage impacted too)

Agricultural

MD 136	Some areas not allowed to join local water co-op, which reduces property values.
MD 135	"may" be problems as have less snow/rain
MD 23	during spraying season demand is too great for the system
MD 124	During dry periods, farmers' systems are inadequate
Gift Lake Metis Settlement	livestock now watered at natural sources; need to source a water supply for livestock producers.
East Prairie Metis Settlement	poor quality for livestock

Industrial

Gift Lake Metis Settlement	"May" need to supply large industry in future
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Residential and Commercial

High Level	Organic levels, taste and odor problems from the source, volumes of production are hard to meet, upgrade to facility is in progress.
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Residential and Industrial

MD 22	Need more potable water plants, only have 2, one at Dixonville and a truck fill at Keg River. Truck haulers in NW area of MD have to travel long distances for potable water.
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Residential and Agricultural

MD of Big Lakes	group of about 100 want water co-op
MD 133	Due to past dry years residents pump or haul from long distances. Potable water supplied from commercial water haulers or bought at retail outlets
Saddle Hills County	quantity and quality always a concern

Question 4 Summary

Roles and Responsibilities

The municipalities continue to pursue adequate potable water for the residents and clients within the best of their financial capabilities and through available assistance capabilities.

Gaps and Issues

From the polled responses, it would appear that in most cases the Commercial and Industrial categories are achieving their requirements. Exceptions are at High Level due to a deficient volume, bad taste and odor, and in MD 22 because of their awkward geographical layout; with only resource development activities to the northwest, potable water needs to be hauled long distances to accommodate this area.

More pronounced deficiencies are cited as being Residential and Agricultural. Recent conditions involving lack of precipitation have been and are a concern. Rural co-ops have helped to offset this. However in some areas other interested potential users cannot hook up as the source is limited in quantity. Others such as MD 133 have to haul or replenish their supplies by pumping long distances and obtain their

potable water from retail outlets or commercial water haulers. In some areas, systems are inadequate at certain times of the year such as spraying season in MD 23. Water quality has been expressed as a concern for livestock at two of the responding Metis Settlements. MD 22 refers to needing more potable water plants. Saddle Hills expressed that quality and quantity are always a concern. High Level has quantity, taste and odor problems. MD 131 needs a more dependable supply for Cadotte Lake/Little Buffalo residents (and some industrial demand).

Recommendations:

Further pursuits and initiatives are needed by the municipalities to achieve water deficiencies, particularly in the residential and agricultural categories. These pursuits may mean more intense lobbying of other levels of government for additional assistance or modifications to existing programs to make them compatible with reasonable funding capabilities of the municipalities.

On the other hand, Federal and Provincial governments need to review their programs and program support to enable fairness for those municipalities who are less capable of being able to finance their water requirements. Municipalities are reluctant to incur debt, which impacts on other services.

Government departments need to review their means of adequately enabling municipalities to provide secure water supplies for their clients.

Question 5

What federal or provincial government water related programs do you participate in? Do these programs meet your needs?

Yes No If not, why?

	Yes	No	Not Answered
Programs Meet Needs	14	10	5

Program Participation:

Provincial

Grande Prairie	Alberta Infrastructure Water and Wastewater Partnership
Peace River	Alberta Infrastructure WWW Grant Program
Beaverlodge	Alberta Infrastructure WWW Program
Rainbow Lake	Provincial Funding
Spirit River	AWWA at various levels training and support
Sexsmith	AI Grant Program
Grimshaw	AI Grant Program
Slave Lake	AI Water Waste Water Partnership Program
High Level	AI meets needs for most part but costs for new source (\$13.5m funded at 57%) make it impossible for a population of 3100 to absorb.
MD 135	AE, for Brownvale water and sewer about 20 years ago
MD Big Lakes	Province provides funding to construct/upgrade water plants
MD 23	AI upgrades to water treatment plants
MD 124	MD 124 – AI municipal water/wastewater partnership
MD 133	Have participated in AI programs for capital works
Saddle Hills County	AI-WWPP
MD 22	researching grants – AI's WWP to get more potable plants and/or enlarge existing ones
Berwyn	None – only as required by license agreement
MD 136	Not needed yet
Gift Lake Metis Settlement	AI Program

Note: After the survey was conducted the Alberta Municipal Water Wastewater Partnership Program became administered by Alberta Transportation.

Federal

Peace River	Canada Infrastructure Program (ICAP)
MD 135	PFRA, some time ago, for community wells
MD 133	ICAP (FED/PROV) being solicited to facilitate rural co-op
MD 22	ICAP (Green Project) being pursued PFRA ongoing well explorations in Deadwood area (not for potable water, since treatment is not part of it)

Explanations (If Not):

Peace River	Insufficient total funding and inadequate funding formula
Slave Lake	Insufficient funding for upgrades to meet current guidelines
Grimshaw	Municipal portion of funding is too high
MD 22	need more grants for potable water plants
MD of Big Lakes	Province does not provide funding for distribution lines.
MD 130	Federal and Provincial funding needs to match Local Authority's, which they can't afford.
MD 23	lack of grant funding for distribution systems
MD 124	funding excludes older hamlets with lot sizes larger than 1850 sq. m.
Saddle Hills County	Looked at PFRA for water co-ops but funding not sufficient to reduce costs for end users.
Gift Lake Metis Settlement	expressed contamination concerns due to individual sewer pump-outs near the lake

Question 5 Summary

Roles and Responsibilities

The Federal and Provincial governments provide assistance programs to address municipal water supply systems.

It is the responsibility of the municipalities to be aware of these programs and put them to best use for the benefit of their constituents and neighboring users. It is important that municipalities collectively work together towards attaining water systems where logically and/or economically it is advantageous that such works overlap municipal boundaries rather than discontinue at those boundaries. Of the parties polled, 14 indicated that existing programs meet their needs and 10 advised otherwise. Four gave no answer and 15 did not reply at all to the questionnaire. Based on general knowledge of the latter group and their water issues, some communities who did not respond could make use of water supply assistance.

Although not specifically mentioned, some of those who responded as having their needs met, may not have taken into consideration their systems are nearing the end of their life expectancies. If so they may be faced with expensive upgrades or replacements in the not too distant future.

The program predominantly subscribed to is the Alberta Transportation Municipal Water Wastewater Partnership. Others had used programs through Alberta Environment several years ago.

Joint Federal/Provincial programs were accessed and are pursued. A relatively recent financial assistance program, Infrastructure Canada – Alberta Program (ICAP), (Rural Municipal Green Projects) is available to municipalities. Information/application forms are available at PFRA and Alberta Infrastructure offices. Information can be obtained by phoning 1-800-396-0214 or (780) 422-1151 or (780) 427-5505 or on the Internet at:
<http://www.infras.gov.ab.ca/CM/Source/Views/WhatsNew/WhatsNew.asp>.

PFRA has a Rural Water Development Program (RWDP) which can provide up to one third of the cost for eligible projects. They have been involved in some water well explorations. However, from the replies, it appears this program is noticeably under subscribed.

Other participation involves the municipalities honoring their approvals through Alberta Environment by recording data in regard to water treatment, substance data, water allocation at point sources allocation, including sampling data records and release timing of their sewage effluent (Water Act and Environmental Protection and Enhancement Act (EPEA) compliance).

Another program which involves training, but not funding is through Alberta Environment's Alberta Waste Water Association (AWWA).

The Rural Water and Sewage Program through Alberta Resource Development makes low interest loans available to rural utilities such as water co-ops. It does not subsidize the cost of construction but eliminates the need for each person on a co-op to get financing. It can be accessed on the Internet at
http://www.resdev.gov.ab.ca/Rural_Water/rebwater.htm.

Gaps and Issues

Of the 10 who expressed that government programs do not meet their needs, all references were due to insufficient funding, likely meaning within their ability of funding apportionment.

Recommendations:

It is recommended municipalities keep current with government assistance and information by routine dialogue, available literature and electronically. Inter-municipal cooperation is also recommended on water supply projects and needs to be encouraged by all levels of government.

It is recommended municipalities discuss the practicality of:

(1) involving a water resource facilitator who would

- assist them in working together.***
- assist in obtaining water data and program information.***
- assist in planning of water management systems.***
- assist in creating a water management team to coordinate information needs for industry users to discuss water needs and plans and how they impact on present and future municipal systems***
- to be a liaison between municipalities and government services***

(2) a regional water resource management plan being developed by the municipalities and government stakeholders. Such a plan would set the stage for funding proposals. (This, at least in part, will be encompassed by The Framework for Water Management Planning, as required by the Water Act.)

It is recommended the Federal and Provincial governments work with municipalities to increase awareness of their water assistance programs to municipalities and other eligible groups.

It is also recommended financial assistance be more flexible to increase funding in those instances where the municipality does not have the ability to pay at the rate according to the current formula. Programs need to be revisited to accommodate this flexibility.

Question 6

How would you improve the way you access water related information?

Not Answered	14
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Answers / (How)

Peace River	Their input had to do with improving data to assist in flood warnings from ice conditions.
Rainbow Lake	Centralized Information Source
High Level	internet
Spirit River	more frequent informative newsletters to update
Berwyn	on line availability, newsletter
Donnelly	didn't know
MD of Big Lakes	access through web sites, studies and data collection
MD 130	Data base on web site
MD 23	Information Center/website
MD 131	More one on one funding seminar as opposed to just sending information in mail or on net
MD 133	Didn't know
MD 22	more contacts
Saddle Hills County	municipal program package regularly updated
Gift Lake Metis Settlement	need to know what organizations have what water information
East Prairie Metis Settlement	becoming a member of AWWA (provincial training), Internet, newsletters/magazines, directory of certified operators

Question 6 Summary

Roles and Responsibilities

Just over 50% indicated ways they would like to be able to access more information. Of those, most expressed interest in a common Internet site. Others also voiced a need for one-on-one information, membership in AWWA, and newsletters.

All levels of government need to share the responsibility of improving municipalities' access to water related information. The municipalities themselves need to determine points of information and Federal and Provincial governments need to ensure it is available to them and that they are adequately informed as to where it is available.

Gaps and Issues

Regularly updated water supply information is required and where it can be accessed.

Recommendations:

It is recommended municipalities maximize their electronic knowledge and capabilities in accessing water related information.

It is recommended that a central Internet water information base site be established and regularly updated to consolidate such information for readily available use. Disadvantages need to be considered, such as costs associated to establish it and who would be responsible for the site thereafter to keep information current and accurate.

It is recommended that the usual information processes still occur. Discussions, materials such as newsletters, information advertisements on radio and in the newspaper are very important.

2.3 Part 2 - Other Government and Agency Replies

Organization	Sent	Copied	Received
Prairie Farm Rehabilitation Administration	1	0	1
Northern Alberta Development Council	1	0	0
Alberta Environment	13	4	7
Alberta Transportation	2	2	2
Alberta Agriculture, Food & Rural Development	9	9	9
Alberta Sustainable Resource Development	1		1
Alberta Economic Development	1	1	1
Alberta Municipal Affairs	2	0	0
Mackenzie Municipal Services Agency	1	0	1
Alberta Research Council	1	0	1
Water Surveys of Canada	1	0	0
Health Regions	4	0	1
Alberta Conservation Association	1	1	1
Ducks Unlimited	1	1	1
Health Canada	1	0	0
Alberta Metis Settlement General Council	1	0	0
Alberta Association of Municipal Districts & Counties	1	0	1
Alberta Urban Municipalities Association	1	0	1
Indian & Northern Affairs Canada	1	0	1
Total Polled	44	18	29

Individuals within each area of expertise have similar mandates. As such, some of the responses were essentially group replies. The overall response was reasonably represented. Some of the parties polled did not respond to the questionnaire, but through discussions with them, certain inputs for their group have been included.

2.4 Past Accumulated Survey Results and Summaries

Question 1

Describe your organization's role with respect to water supply management including legislation, policy and programs.

Northern Alberta Development Council (NADC)

NADC works in partnership with the private sector, communities, aboriginal groups, government departments and other agencies. Their focus is on advancing the development of the northern economy. They develop opportunities and facilitate processes of information sharing, such as in this instance, involving parties having similar interests with water supply and quality.

Prairie Farm Rehabilitation Administration (PFRA)

PFRA's objective is to provide information and knowledge to assist clients to develop secure water supplies and investigate and promote practical ways of improving water quality in rural areas.

The Administration ensures that projects receiving a federal financial contribution comply with the Canadian Environmental Assessment Act (CEAA).

PFRA manages the Rural Water Development Program (RWDP), the purpose of which is to enhance the viability of Prairie agricultural areas by promoting and supporting sustainable development and protection of water resources. Applicants under the program can be eligible for technical assistance to help solve water supply problems; they may also be eligible to receive financial contributions for eligible projects.

Summary (PFRA)

PFRA assists agricultural related and municipal clients in securing water supplies and promoting water quality. They assure compliance with CEAA when federal financing assistance is involved. They also manage the RWDP to assist technically and possibly financially with water supply needs. (Brochures and applications are available from PFRA offices. Information is also available on the Internet at <http://www.spc.ca/pfra/rwdpe.htm>)

Canada – Fisheries and Oceans (DFO)

This federal department has located an office in Peace River as of April, 2001. They oversee federal legislation involving the Fisheries Act and the Navigable Waters Act. They will have an influence on water development projects with respect to water allocations and water quality.

Alberta Environment (AE)

- **Water Management**

This group is responsible for administering the Water Act, associated regulations, and the Codes of Practice (for Hydrostatic Testing). Water Act information sessions are being held at various locations throughout the region to inform landowners of Traditional Agriculture Use registrations. Regional Support is also responsible for approving allocations and licensing ground water wells and surface water (exemptions apply to statutory rights for household purposes, and Traditional Agriculture use).

The Alberta Water Management and Erosion Control Program includes financial assistance for municipal water supply sources. The program budget however, is quite limited.

Owns and maintains water supply related infrastructure (Heart River Dams, Winagami Spillway, Winagami-Girouxville Canal; Hutch Lake Dam).

Participates in wetland and water body protection under the "Wetland Management in the Settled Area of Alberta, An Interim Policy - 1993".

- **Environmental Service**

This Service handles approvals, compliance, monitoring and enforcement under the Environmental Protection and Enhancement Act (AEPA) in regard to water quality and wastewater.

- **Monitoring Branch**

They are responsible for monitoring quality and quantity of surface and subsurface water resources.

Examples are:

- Groundwater observation well network,
- Conduct snow surveys in the winter and spring,
- Operate several climatic/weather stations,
- Conduct water quality projects throughout the Region,
- Monitor several streams and drainage ditches in the region,
- Lake levels

The Branch is also responsible for co-ordinating the Alberta Canada Agreement on Hydrometric surveys.

- **Water Sciences Branch**

The Water Sciences Branch supports Alberta Environment's regulatory and water management functions by providing scientific expertise, analyses and advice in the areas of surface water quantity/quality, groundwater quantity and flood/water supply forecasting. The Branch includes expertise in the areas of Hydrology, Hydrogeology, Water Quality and Limnology. The Branch designs and implements surface water quantity/quality and groundwater quantity monitoring networks and develops, maintains and provides access to centralized, provincial real-time and historical surface water quantity/quality and groundwater quantity databases. This includes Water Data Management System (WDS – part of the Environmental Management System (EMS)) for surface water quality, NeaLeaf for realtime hydroclimatic data, Time Series Manager (TSM) for Real-time and historical hydroclimatic and groundwater information including drillers' reports.

Summary (Alberta Environment)

Alberta Environment is responsible for legislating the Water Act and the Environmental Protection and Enhancement Act (EPEA), approvals, monitoring, compliance and enforcement for allocation/licensing of surface and groundwater, wetland water body protection and contamination prevention. Technical advice and information availability is provided to clients.

The Alberta Water Management and Erosion Control Program is administered with a limited budget, but is available for financial assistance for sourcing municipal raw water supplies.

The department provides membership on the Grimshaw Gravels AMAA to develop policies and educational and public awareness programs for the wise use and protection of the aquifer.

The Water Monitoring Branch (collect data) monitors surface and sub-surface quality and quantity of water bodies via observation well networks, snow surveys, climatic weather stations.

The Water Sciences Branch (use data) implement surface and ground water quantity and quality networks and establish databases including drillers' reports. The databases include information from Water Survey of Canada hydrometric stations.

Websites of Note:

Alberta Environment
<http://www.gov.ab.ca/env/>

Northern River Basins Study
<http://www.gov.ab.ca/env/water/NRBS>

Mountain Snow Conditions and Water Supply Forecasts
<http://www.gov.ab.ca/env/water/ws/watersupply>

River/Stream Flows
<http://www.gov.ab.ca/env/water/ws/newleaf/rtdata>

Surface Water Quality Guidelines
<http://www.gov.ab.ca/env/protenf/publications/SurfWtrQual-Nov99.pdf>

Grimshaw Gravels Aquifer Management Advisory Association (GGAMAA)

The Association develops policies to address concerns regarding water quality and quantity within the Grimshaw Gravels Aquifer. Policies indicate how development can proceed responsibly over and within the aquifer to maintain current water quality/quantity. The Association also develops educational and public awareness programs. Policies will be suggested to municipalities/towns for implementation in their development plans and land use bylaws.

Alberta Transportation (AT)

Alberta Transportation plays an important role in water supply in the program aspect. The Department is a grant funding source for the Alberta Municipal Water Wastewater Partnership Program (AMWWP) for municipalities for eligible water and wastewater projects. Examples of eligible water supply projects are raw water intakes/wells, raw water supply lines, storage facilities, water treatment facilities and portions of the treated supply line. Funding is based on the municipality's population, up to 45,000. Maximum grant funding is 75% for populations under 1,000. This declines as the population increases after 1,000. Eligible municipalities are cities, towns, villages and hamlets. Alberta Transportation ensures these clients comply with Alberta Environment legislation (the Environmental Protection and Enhancement Act and the Water Act).

Summary (Alberta Transportation)

Alberta Transportation administers a grant program for municipal water supplies, water quality facilities and related works. The grant eligibility apportionment is based on population. The program can be viewed at <http://www.tu.gov.ab.ca/>

Recipients must comply with Alberta Environment's Environmental Protection and Enhancement Act and the Water Act.

Alberta Agriculture, Food and Rural Development (AAFRD)

- **Regional Advisory Service (RAS)/Conservation Coordinator**

This group is responsible for encouraging, promoting, researching and demonstrating farming practices that improve water quality through the Environmentally Sustainable Agriculture (ESA) Program. They administer the ESA program, which offers funding for research programs and provides funding for various organizations and associations to carry out these objectives and complete on-farm promotions.

Watershed Selection for the AESA Stream Water Quality Monitoring Program (with a link to the entire publication as PDF file) can be viewed at:
http://www.agric.gov.ab.ca/sustain/water/watershed_selection.html

Sampling and data collection is undertaken for selected sites. Water quality is monitored at three sites in the Northwest Boreal Region as part of a provincial monitoring program. Refer to <http://www.agric.gov.ab.ca/sustain/aesewaterqm.html>.

- **Regional Advisory Service(RAS)/Rural Development Specialist**

Rural Development co-ordinates provincial water programs related to agriculture and works with farm groups to co-ordinate water development projects (i.e. water co-ops, intensive livestock operations, etc.)

- **Conservation and Development (C&D)/ Water Quality**

Conservation and Development do research to assist the role of on-farm water management and encourage farming practices that benefit soil moisture, protect shallow groundwater sources, reduce contaminated runoff volumes, and conserve uncontaminated on-site surface water sources. Their research predominantly centers on the water quality aspect. Funding support for this research is provided through the Provincial AESA program.

- **Engineering Services/Water Quality**

Engineering Services is responsible for administering the Water Pumping Program, which is available to agricultural farmer/producers who require additional water supplies and have a local source to pump from. Refer to <http://www.agric.gov.ab.ca/esb/wpprgm.html>. They can provide status reports available from the program data base, which shows frequent users, intense pumping, etc.

- **Livestock Operations Engineering**

This Branch works with developers and municipalities considering intensive livestock operations. Water supply for the operation and potential impacts on other water users plays an important part of the assessments.

The 'Water Specialist' gives knowledge support to the administration of water registrations (parallel to Alberta Environment). Extension materials are produced for education of water quality and supply management (fact sheets, web pages, etc). Quality of Extension materials include water management, water quality protection and enhancement, supply design and sourcing, system design and sizing for various farm applications.

The Water Specialist provides support at the field level for the water pumping program, such as transporting the equipment.

The Water Specialist or the Regional Advisory Group applies the research information developed by the Conservation and Development Group at the field level.

System designs are provided for livestock watering. This is an engineering service, which also offers water quality interpretations and information about funding and related programs.

Information is provided on beneficial management practices, troubleshooting water quality and supply problems and understanding intensive livestock operation requirements for water development and water quality protection.

Examples of online materials:

AAFRD Home Page - <http://www.agric.gov.ab.ca/> (click on engineering, then soil and water, to find a number of fact sheets).

Volume calculators for cylindrical or annual/daily water requirements
<http://www.agric.gov.ab.ca/navigation/toolbar/calculators/index.html>

Water Calculator
<http://www.agric.gov.ab.ca/calculator/waterrequirements.html>

Dugout Volume Calculator
<http://www.agric.gov.ab.ca/calculator/dugout.html>

Drought Management
http://www.agric.gov.ab.ca/agdisaster/d_resources.html

Information on the Water Wells that last for Generations (WWTL) Program is available in book form or on the Internet at:
<http://www.agric.gov.ab.ca/water/wells/index.html>.

A dugout manual similar to that for the WWTL is in the process of being developed.

Water treatment advice is also available to clients.

On-farm water and water quality demonstration projects are also part of the extension activities.

This group assists in the development permit process for intensive livestock operations and in making recommendations and referrals.

- **Knowledge Management**

The Irrigation Act is administered by the Knowledge Management Unit.

- **Irrigation Branch**

This Branch is responsible for planning and feasibility reporting for private irrigation licensing in the province. All irrigation water users must have a license prior to using water for irrigation of crops or large-scale livestock uses.

Summary (AAFRD)

AAFRD is responsible for administering water registrations (parallel to AE).

The pumping program provides pumping equipment to agricultural farmer/producers who require further water supplies and have a local source to pump from.
(<http://www.agric.gov.ab.ca/esb/wpprgm.html>)

Information is provided on beneficial management practices, troubleshooting water quality and supply problems and understanding intensive livestock operations and water co-op requirements for water development projects and water quality protection.

Assistance is provided in the ILO development permit process by making referrals and recommendations.

The Livestock Operations Branch works with developers and municipalities when considering ILOs whereby water supply for the operation and impacts thereof are an important part of the assessment.

Agriculture encourages, promotes, and demonstrates farming practices that improve water quality, benefit soil moisture, protect shallow groundwater sources, reduce contaminated runoff volumes, and conserve uncontaminated on-site surface water sources. The Alberta Environmentally Sustainable Agriculture (AESAs) program, which provides funding for organizations to carry out these objectives, is administered. The department undertakes direct promotions and monitors water quality at three sites as part of a provincial monitoring program. Refer to <http://www.agric.gov.ab.ca/sustain/aesawaterqm.html>. The AESA program (through C&D) offers research support for water research programs.

Extension materials are produced for the education of water quality protection and enhancement and supply management, supply design and sourcing, system design and sizing for various farm applications (fact sheets, web pages, etc).

Examples of online materials:

AAFRD Home Page – <http://www.agric.gov.ab.ca/>

Volume calculator -

<http://www.agric.gov.ab.ca/navigation/toolbar/calculators/index.html>

Water calculator - <http://www.agric.gov.ab.ca/calculator/waterrequirements.html>

Dugout calculator - <http://www.agric.gov.ab.ca/calculator/dugout.html>

Drought Management – http://www.agric.gov.ab.ca/agdisaster/d_resources.html

Water Wells that last for Generations (WWTL) Program -

<http://www.agric.gov.ab.ca/water/wells/index.html>.

Sustainable Resource Development (SRD) / Public Lands

Public Lands is not involved in managing water supply, other than securing a land base, e.g. the Fairview Watershed was withheld from other uses for many years to protect the Town's water supply (i.e. before they started piping their water from the Peace River). They also approve the development of dugouts or wells on Crown lands for grazing leaseholders for their stock watering purposes, or development of water extraction facilities like water intake systems.

Summary: Public Lands may secure a land base to protect a water supply. They approve the development of dugouts, wells or water body extraction facilities by grazing lease holders

Alberta Economic Development

This department has no legislation, policy or programs on water supply management but are interested in water supply as criteria for new development prospecting.

Alberta Municipal Affairs

Alberta Municipal Affairs' Safety Service advise that private systems need to meet the "Alberta Private Sewage Systems, Standards of Practice, 1999 Edition".

Mackenzie Municipal Services Agency

- Prepare policies in municipal development plans
- Review plans of subdivision development applicants
- Policies to protect sensitive aquifers
- Evaluating expansion potential of towns, villages and hamlets
- Identify areas for country residential, for intensive livestock operations and for industrial sites

Alberta Research Council

Carries out research projects and surface/ground water testing at request of Alberta Environment.

Water Survey of Canada

Provide hydrometric surveys.

Health Regions

The Mistahia Health Region provides water sampling services to the general public, private companies, and municipalities. Water samples are delivered by these sectors to the health unit offices, where they are then sent to the Provincial Laboratory of Public Health. Lab results are sent to the health unit, where they are interpreted by Public Health Inspectors and then sent to the client. Water sampling may include bacteriological, mineral (routine chemical), trace metal (lead), or hydrocarbon/organic chemical analysis. The requirements for water testing for public facilities such as swimming pools, bathing beaches, food facilities, work camps, recreational facilities, and institutions are outlined in regulations under the Public Health Act. The Canadian Drinking Water Guidelines are applied when assessing the quality of drinking water. Although municipal water supplies are sampled through the health unit, Alberta Environment regulates the water treatment facilities to ensure that the water quality meets the Canadian Drinking Water Guidelines. These can be accessed on the internet at: <http://www.hc-sc.gc.ca>. This is a good website for other water information.

(The Mistahia response is representative of the other Health Regions' activities in the Northwest Boreal Region.)

Cattle activities along streambeds and water body shorelines pose concerns for drinking water supplies. Complaints from the public about these situations are one of the main issues received by the Keeweenok Lakes Health Region. The perception is that more awareness, education, program initiation and possibly a review of legislation is necessary to discourage these activities.

Alberta Conservation Association (ACA)

The Association's role has been to develop partnerships with government and non-government groups to enhance, maintain and protect lakes, wetlands and streams through a variety of programs. Riparian habitat has also played a major role in the development and implementation of some of these programs.

ACA's role sometimes becomes complicated. They fund projects under the Buck for Wildlife Program. However, they are not a government organization and when they need to put on protective notations or license water structures it needs to be done in the name of Alberta Sustainable Resource Development or Alberta Environment.

ACA provides information on critical areas to fish and this data is considered in a variety of referral processes (e.g. Codes of Practice).

Ducks Unlimited Canada

Ducks Unlimited's role in water supply management is to ensure that wetlands are preserved and restored to provide a variety of societal and environmental benefits. Wetlands are not only important as a source of water, they are also extremely important for maintaining water quality within watersheds. Wetlands that moderate runoff, can be important in groundwater recharge and help to clean water of pollutants and sediments. Importantly, wetlands are one of the most biologically diverse habitats that we know of.

Ducks Unlimited is actively and closely involved with Alberta Government agencies in the development of legislation, policy and programs. They are partners in the North American Waterfowl Management Plan. This plan not only addresses direct wetland issues, it also focuses on a variety of upland issues such as soil conservation farming techniques, stock watering alternatives and grazing management, all of which can be used to address water quality issues. Trained experts and information can integrate wildlife issues with water supply and water quality management within Peace region watersheds.

Health Canada

Health Canada's Environmental Health Officer advised that the 'Guidelines for Canadian Drinking Water Quality, 1996 Edition' are being met for First Nations community supplies within the Keeweenok Lakes Health Region. The Kinuso/Swan River First Nation supply is treated at Faust and subsequently treated again at Kinuso. The treatment process requires added attention as a result.

Alberta Association of Municipal Districts and Counties

The Association is an advocacy organization that involves itself on behalf of 67 member rural municipalities in respect to "water issues" and, when necessary, deals with legislation, policy and programs.

Alberta Urban Municipalities Association

This Association has no role in water except to influence legislation, policy and programs to benefit their members.

Indian and Northern Affairs Canada (INAC)

They provide capital and Operation and Maintenance (O&M) funding to First Nations for the construction and maintenance of the water supplies on Indian Reserves.

The Real Property Services (RPS for INAC), Public Works And Government Services Canada provides technical advice to INAC in the planning, design and implementation, and O & M of water supply systems on Indian Reserves. All water systems shall meet the Canadian Drinking Water Guidelines as well as federal and provincial regulations.

Question 1 Summary

Roles and Responsibilities

Federal and Provincial government and non-government agencies are responsible for providing water information and assistance to enable clients to secure adequate, good quality water supplies.

Gaps and Issues

From the replies provided there were no apparent or obvious gaps or issues with respect to the roles of the organizations. There are continuing and new initiatives being pursued for situations that could be improved upon and to keep current.

Deficiencies, such as inequitable financial assistance expressed by the municipalities, need to be evaluated within the parameters of programs, policy and legislation, including reasonable flexibility to the eligibility criteria.

Recommendations:

It is recommended Federal and Provincial government and non-government agencies review their policies and programs. Reasonable modifications should be made to enable clients to source modern day water supplies within their capabilities

Question 2

Who are your primary clients for this information? Please check.

- Municipalities Agriculture Industrial Commercial
 Other (please specify).

Replies:

Not Answered	1
Municipalities	22
Agricultural	18
Industrial	11
Commercial	7
Other *	13

*** Descriptions (Other)**

Prairie Farm Rehabilitation Administration	agricultural groups, rural communities, agri-businesses, rural enterprises.
Alberta Environment	
• Water Management	Other government departments: Federal (PFRA, Environment Canada, Department of Fisheries & Oceans) and Provincial (Agriculture, Food & Rural Development; Infrastructure; Alberta Environment's Land & Forest Service, Water Management, Land Administration Division, Fish & Wildlife Management Division). Other agencies: (Ducks Unlimited, Alberta Conservation Association, Land Agencies and various consultants
• Monitoring Branch	Federal and provincial government departments
• Water Sciences Branch	Alberta Environment Regional Offices and Head Quarters (ES and NRS). Alberta Agriculture Food and Rural Development, Alberta Health and Wellness, Alberta Infrastructure, other Alberta Government Departments, other provinces and the public.
GGAMAA	Real estate developers, local residents
Alberta Agriculture, Food and Rural Development	
• Conservation & Development	Regional farm groups and commodity groups.
• Knowledge Management	Irrigation Districts
• Livestock Operations	Federal and provincial government organizations (AE, AT and Health), the agricultural community, rural municipalities and intensive livestock developments

Mackenzie Municipal Services Agency	Applicants
Health Regions	
<ul style="list-style-type: none"> Mistahia Health Region 	Provides water sampling services for a variety of clients including municipalities, agriculture, industrial and commercial. The primary client for the water sampling program, however, is the general public, i.e. those individuals who want to have their private well or dugout water tested.
Alberta Research Council	For Alberta Environment
Alberta Conservation Association	Secure partnerships with other conservation groups (i.e. Ducks Unlimited, Nature Conservancy) and government agencies (PFRA and Natural Resources Service)
Ducks Unlimited Canada	For landowners (agriculture) and Alberta Government agencies
Indian and Northern Affairs Canada	INAC and First Nations

Question 2 Summary

The responses show that municipalities and agriculture are the primary recipients of information, programs, policies and other water related deliverables. Industry and commercial show about half as much as the former two.

'Other' users largely overlap between the government and agency groups with information sharing and everyday activities. The general public, agri-business, rural enterprise, developers and subdivision applicants were also mentioned.

Question 3

What water data does your agency record? In what form is the data collected (paper and electronic – please specify) and for what purpose?

PFRA

Collect information on applicants under the Rural Water Development Program (RWDP) including the type of water development project receiving financial assistance (electronic format). Paper files are also kept on all applicants.

Conduct feasibility investigations on groundwater probability for individual producers, and on a larger scale for communities or municipalities (paper format). Prepare conceptual designs and cost estimates for rural water co-ops (electronic and paper format).

Alberta Environment

- **Water Management**

Electronic: Environmental Management System (EMS) which is a large departmental database used for tracking applications, allocations, both surface and ground water, points of diversion, and instream disturbances and is also used for reporting.

Paper: Licensees are required to submit annual water usage reports.

- **Water Monitoring**

All data is collected using a combination of mechanical and electronic instruments. Data is also collected manually by technologists and/or paid and unpaid observers.

- **Water Sciences Branch**

Collects and archives:

a) real-time and historical climate (precipitation, temperature, relative humidity, snow pillows etc), hydrometric (river levels, flows, lake/reservoir levels, etc), and Water Quality (dissolved oxygen, water temperature) in an electronic database. The data is used to support AE regulatory, and water management requirement including flood forecasting, water distribution systems and scenario evaluation.

b) water quality (bacteria, chemistry, biological, etc.) for Alberta's Long Term Lake/River Water Quality network, medium term networks and for project specific requirements. The data is stored in an electronic database and is used in project impact assessments, trend analysis, and for compliance monitoring and reporting on environmental indicators.

c) groundwater data including, Alberta's groundwater quantity observation network, drillers reports etc. The data is mostly stored in electronic format although some data is still being transcribed from hard copy. The information is used to assess groundwater trends, to support assessments of availability for regulatory requirements and to provide information on groundwater location, yield quality etc to drillers, real estate agents, consultants and the general public.

d) maintain (store) consultants' reports in support of applications for groundwater diversion and use under the Water Resources Act. The reports are considered as "legal documents" if they were quoted as Departments' documents and listed on the issued licenses. Also have chemical analyses of groundwater from municipal and domestic wells.

- **Environmental Service**

Wastewater discharge in volumes and quality, available on electronic database.

Treated water survey (twice annually) in volume and quantity. (Approval holders will normally provide monitoring data as a condition of their approval.)

Shallow (generally 2-10 m below ground surface) groundwater quality is reported from several industrial facilities. Parameters analyzed varies at each site. The majority of reports are submitted annually (~April 15) in hard copy. Reports are required by approvals to operate industrial facilities under the Environmental Protection and Enhancement Act. Reports re reviewed to assess whether industrial operation may be impacting the environment.

Summary (Alberta Environment)

Water Management: The Environmental Management System (EMS) is a large departmental database used for tracking applications, allocations, both surface and ground water, points of diversion, and instream disturbances. Licensees submit annual water usage reports.

Water Monitoring and Water Sciences Branches collects and archives:

(a) real-time and historical climate (precipitation, temperature, relative humidity, snow pillows etc), hydrometric (river levels, flows, lake/reservoir levels, etc), and Water Quality (dissolved oxygen, water temperature) in an electronic database. The data is used to support AE regulatory, and water management requirement including flood forecasting, water distribution systems and scenario evaluation.

(b) water quality (bacteria, chemistry, biological, etc,) for Alberta's Long Term Lake/River Water Quality network, medium term networks and for project specific requirements. The data is stored in an electronic database and is used in project impact assessments, trend analysis, and for compliance monitoring and reporting on environmental indicators.

(c) groundwater data including, Alberta's groundwater quantity observation network, drillers reports etc. The data is mostly stored in electronic format although some data is still being transcribed from hard copy. The information is used to assess groundwater trends, to support assessments of availability for regulatory requirements and to provide information on groundwater location, yield quality etc to drillers, real estate agents, consultants and the general public.

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Environmental Service:

- Wastewater discharge in volumes and quality, electronic database.
- Treated water survey (twice annually) in volume and quantity. (Approval holders are required to provide monitoring data.)
- Shallow (generally 2-10 m below ground surface) groundwater quality is reported from several industrial facilities. Parameters analyzed varies at each site. Majority of reports are submitted annually (~April 15) in hard copy. Reports are required to operate industrial facilities under the Environmental Protection and Enhancement Act.

Grimshaw Gravels Aquifer Management Advisory Association (GGAMAA)

Currently planning (should be implemented in the summer of 2001) to develop database of all groundwater quality/quantity data within the aquifer system. Sources include Alberta Environment-Environmental Service Groundwater database (Groundwater Information Center (GIC)); Albert Agriculture Food and Rural Development; Mistahia Health and Peace Health Regions; PFRA data collected specifically for this program; Alberta Environment data on municipal water supply wells.

Alberta Transportation

Electronically records AMWWP grants for municipalities.

Alberta Agriculture, Food and Rural Development

- **Water Specialist**

Assists with a health database for the Peace River Region (well chemistry only). Collects registrations (filed hard copy, each district office). Collects water quality data from different river systems within the Peace Region. Water research and on-farm water demonstration information collected for AESA and Canada/Alberta Environmentally Sustainable Agriculture (CAESA) (mostly hard copies). Prepares moisture and crop stress maps (digital images, hard copy) for regions.

- **Conservation Coordinator**

AESA water samples collected are sent for analysis, and results are tabulated in Edmonton. Results would be in electronic and paper format. The results are designed to be used for evaluation purposes, and programming. They are taken to determine correlation between land use intensity and water quality. (Northwest Boreal sites are at Grande Prairie Creek, Hines Creek and Kleskun Drainage).

- **Conservation and Development**

Site specific collection of data for research projects – climate, hydrometric, and water quality data – mostly electronic - Graphic Information System (GIS) capable. (Province-wide data needs (climate and hydrometric) are supplied by Alberta Environment.)

- **Livestock Operations**

Developers provide estimated water consumption, and proximity to surface and ground water for a proposed intensive livestock operation (ILO). This information is

part of what is used to determine the suitability of a site for an ILO. The data is in paper form but in the process of moving to electronic form.

On-farm drainage project material from the previous Soil Conservation Area Program (SCAP) hard copy only.

- **Water Quality**

Water Pumping database – application and operational data related to program delivery and status reporting including spatial context. Initially collected in Lotus Notes database and transformed as needed. Full access for AAFRD coordinators and supervisors, summary data or products for status reports or inquiries.

Some dugout pumping locations – new system – dugouts to be located with GPS and eventually spatial mapping

- **Irrigation Branch**

Volumes are not collected; only design criteria, i.e. dugout size, diversion rates

Summary (AAFRD)

Water Specialist : Assists with a health database for the Peace River Region (well chemistry). Collects registrations (hard copy). Collects water quality data from river systems. Water research and on-farm water demonstration information collected for AESA and Canada/Alberta Environmentally Sustainable Agriculture (CAESA) (mostly hard copies). Prepares moisture and crop stress maps (digital images, hard copy) for regions.

Conservation Coordinator: AESA water samples collected. Results in electronic and paper format are designed for evaluation purposes, and programming. They are taken to determine correlation between land use intensity and water quality. (Northwest Boreal sites are at Grande Prairie Creek, Hines Creek and Kleskun Drainage).

Conservation and Development: Site specific collection of data for research projects – climate, hydrometric, and water quality data – mostly electronic - Graphic Information System (GIS) capable. (Province-wide data needs (climate and hydrometric) are supplied by Alberta Environment.)

Livestock Operations: Developers provide estimated water consumption, and proximity to surface and ground water for a proposed intensive livestock operation (ILO). This information, in part, is used to determine the suitability of a site for an ILO. The data in the process of moving to electronic form.

On-farm drainage project material from the previous Soil Conservation Area Program (SCAP)) hard copy only.

Water Quality: Water Pumping database – application and operational data related to program delivery and status reporting including spatial context. Initially collected in Lotus Notes database and transformed as needed. Full access for AAFRD coordinators and supervisors, summary data or products for status reports or inquiries.

Some dugout pumping locations – new system – dugouts to be located with GPS and eventually spatial mapping.

Irrigation Branch: Volumes are not collected; only design criteria, i.e. dugout size, diversion rates.

Sustainable Resource Development / Public Lands

Presence/location of waterbodies – paper format

Water developments and locations (land location only, mainly dugouts) hard copy formats (materials moving towards GIS).

Air photos – hard copy and some digital

Mackenzie Municipal Services Agency

Uses available information (i.e. groundwater yield maps, studies; rely heavily on comments, analysis from public health authorities)

Alberta Research Council

Electronic: Transmits chemical analytical data from surface water surveys to Alberta Environment. Occasionally analyze ground water samples.

Alberta Conservation Association

Collects a variety of aquatic habitat data. This data includes discharge, bankfull width, wetted width, stream depth, substrate composition, cover composition, water chemistry as required, woody debris volume, channel profile and bank stability. All of this data is stored in the Provincial database "Fisheries Management Information System" (FMIS).

Ducks Unlimited Canada

Ducks Unlimited collects water level records for its wetland projects throughout the Peace region. Information is collected as part of their monitoring program. For some projects, information is collected and provided to Alberta Environment on an annual basis for their hydrology records. Water license information and the amount of water allocated to Ducks Unlimited for these projects is part of their recorded data. They have wildlife data on their wetland projects as well as wetlands in general within the Peace Region. Much of this information is available both in electronic and paper versions.

Health Regions

The Mistahia Health Unit records both bacteriological and chemical quality of water collected from the various sectors. This data is currently collected on paper records (lab results) that are mailed or faxed from the Provincial Laboratory of Public Health. In the future, the Provincial Lab will send all reports of water analysis electronically to the health unit offices to help speed up the reporting system for lab results. The results of the water samples are currently only available to the client.

The information provided for the Mistahia Health Region is representative of the other three health regions in the Northwest Boreal.

Indian and Northern Affairs Canada (INAC)

Real Property Services for INAC, collect feasibility reports, design plans, "as-built" plans and Operation and Maintenance manuals of water systems. INAC collects some information such as well logs, water quality test results. Most of the information is in paper form for record and inventory control.

Question 3 Summary

There is a large amount of water data recorded. It is recorded in both paper and electronic format. However, the trend is leading to the electronic method. To some degree, there will always be need for the paper version, depending on the purpose.

In conclusion, future data recording will be predominantly electronic. Those relying on information will need to be progressive in adapting to this version.

Question 4

Is there other water related data or information that would assist your on going activities?

Yes No **If yes, please describe.**

Replies:

Yes *	20
No	4
Unanswered or N/A	3
Didn't Know	2

*** Descriptions (Yes)**

Prairie Farm Rehabilitation Association

Water quality information such as that collected by the Health Regions, in an electronic format, would be of use when conducting investigations into potential water sources.

Updated hydro-geological reports and maps, preferably in electronic format, would also be useful for the same purpose (would likely incorporate above Health data if it were available) similar to the County of Thorhild Regional Groundwater Assessment (on CD). Recent regional groundwater assessment studies have been done for several southern Alberta municipalities. Groundwater reports prepared by consultants are available through the PFRA office in Edmonton, but they are in paper format only and are not integrated into any other system.

Having access to logs from oil drilling activity and structure test holes (especially in electronic format) would be very helpful.

They could also use better information on surface water availability to inform their clients on dugout/reservoir size to provide secure supplies.

Alberta Environment

- **Water Management**

More detailed ground water availability and water quality information. Instream Objectives (water quality/quantity) on primary rivers and major tributaries.

- **Environmental Service**

Electronic formatted synoptic survey results on river water quality and quantity

- **Water Monitoring**

They are primarily in the monitoring business not a user.

- **Water Sciences Branch**

Information on licensed water uses and groundwater wells. Real time weather forecasts.

Summary (Alberta Environment)

Water Management: Detailed ground water availability and water quality information. Instream objectives (water quality/quantity) on primary rivers and major tributaries

Environmental Service: Electronic formatted synoptic survey results on river water quality and quantity

Water Sciences Branch: Information on licensed water uses and groundwater wells. Real time weather forecasts

Alberta Transportation

Database on water treatment and wastewater treatment facilities. It would be helpful if there is some information regarding the water supplies for municipalities. If a water supply for a certain municipality is deficient, it would help to know ahead of time that there could be a potential demand of applications for new water sources, upgrades to existing water supplies or pumping inquiries.

Having an annual forum or model to update the situation would be useful.

Alberta Agriculture, Food and Rural Development

- **Water Specialist**

Further development of GIS materials for Groundwater sourcing. GIS development of surface water supply potentials. GIS development of water quality (high/low quality areas throughout the Peace). Increased water sourcing tools for the Peace Region.

- **Rural Development**

Roles and functions of agencies involved with water management.

- **Conservation & Development**

Aquifer mapping, groundwater activity mapping.

- **Livestock Operations**

Surface water and groundwater potential data, both quantity and quality, as well as data that will assist in determining the risk potential for an intensive livestock operation (ILO) to be located near that water source (such as vulnerability maps, source maps, etc).

- **Water Quality**

Water registration and license data with condition information. Chronically impacted or sensitive water bodies for temporary diversion licenses or better yet what water sources can clients be directed to. Searchable, internet access to quality controlled Groundwater Information Center (GIC) database – AE/PFRA initiative underway. Public Health individual water test data in summary or spatial context. (Needs data sharing issues resolved). Existing and proposed rural water distribution systems. Groundwater Assessment Reports provided to all affected agencies.

Summary (AAFRD)

Water Specialist: Further development of GIS materials for Groundwater sourcing and surface water supply potentials. GIS development of water quality (high/low quality areas). Increased water sourcing 'tools'.

Rural Development: Roles and functions of agencies involved with water management.

Conservation & Development: Aquifer mapping, groundwater activity mapping.

Livestock Operations: Surface and groundwater potential data, both quantity and quality, as well as data that will assist in determining the risk potential for an intensive livestock operation (ILO) to be located near that water source (such as vulnerability maps, source maps, etc).

Water Quality: Water registration and license data with condition information. Chronically impacted or sensitive water bodies for temporary diversion licenses. Good quality water sources clients can be directed to. Searchable, internet access to quality controlled Groundwater Information Center (GIC) database – AE/PFRA initiative underway. Public Health individual water test data in summary or spatial context. (Needs data sharing issues resolved). Existing and proposed rural water distribution systems. Groundwater Assessment Reports provided to affected agencies.

Alberta Economic Development

A general position paper on the status of consumable water in the region and how certain development opportunities or plans would impact on the current situation. As developments occur, having strategy plans as options to address these changes would be helpful.

Mackenzie Municipal Services Agency

Information/comments from other agencies. (Many areas do not have a good comprehensive base of information)

Alberta Research Council

Research is underway to develop treatment technology to address water quality issues associated with small communities that rely on eutrophic water sources. Pilot studies at selected locations in the Northeast Boreal Region have involved participation from treatment plant operators.

Alberta Conservation Association

Historical stream flow data at the user-defined level of resolution, more real time stream flow data, more assistance with water data collection methodologies.

Ducks Unlimited Canada

Ducks Unlimited would like to be made aware of watershed management initiatives to be involved in a multi-disciplinary approach to water supply. The development of an accurate wetland inventory for the Peace Region would assist many issues associated with water management.

Health Regions

The Mistahia Health Unit would like access to a GIS water information system that will provide detailed hydrogeological profiles. Beneficial information would include such things as maps of water table depths and water chemical profiles.

Alberta Association of Municipal Districts and Counties

They would like to know what studies have been undertaken during the past 10 years in respect of collection of data, well drilling information, etc.

Indian and Northern Affairs Canada

They would like to receive information on water quality, planned and current activities on the use of water bodies up and down stream of First Nation communities.

Question 4 Summary

Twenty replies identified a need for additional information.

Gaps and Issues

Those who identified a need for other water information will be able to determine that some of it is available through the data and collection process of others that provided information to the questionnaire. The pre-project gaps list in Appendix B was revisited to determine if the information has been identified as being available by those who replied.

Recommendations:

Water information should be readily accessible and shared freely for the benefit of all potential users. If there are still gaps thereafter, then the party most likely able to provide that information will need to be contacted.

Federal and Provincial governments and other agencies need to continually pursue new technologies and initiatives to assist water users.

Question 5

How does your agency or department make water related information available to your clients and partners?

PFRA

Through the provision of technical services to clients, PFRA converts available data into knowledge about the water resource. For example, a client requesting information on the probability of developing a groundwater source will receive an assessment of the groundwater potential based on interpretation of available hydro-geological maps (~20 years old), current water well records (web based), paper reports (~20 years old), etc.

This information is shared with partners wherever possible and necessary. Sharing this information with partners is not a regular occurrence as they are usually not the direct recipients of the knowledge, but only receive an analysis.

Alberta Environment

- **Water Management**

Through meetings, phone calls, fax requests, over-the-counter requests; some technical advice. Provide available monitoring data, Water Supply Reports, etc. put on the government-wide Internet; location and technical plans sent to requestors; reports can be obtained from Alberta Environment library; Correspondence (considering Freedom of Information and Privacy (FOIP) requirements)

- **Environmental Service**

By direct contact request, availability on Environmental Management System (EMS) and by the FOIP method. Generally not generating a lot of water quality data unless it relates to specific ongoing enforcement or monitoring.

- **Water Monitoring**

All data available electronically through the Water Sciences Branch

- **Water Sciences Branch**

Real time climate/hydrometric information is available on a web site, it is also accessible to other government agencies through the department's Wide Area Network (WAN), through a dial-up connection using citrex. Water quality data is currently accessible only on the WAN, a datamart has been developed to provide access to the City of Edmonton and EPCOR. Currently this access is still through the WAN however plans are underway to provide three tier access and make data

accessible to other municipalities. Longer range plans to provide web access to the public are under consideration. Historical Climate and hydrometric data is currently stored in a proprietary electronic system. Licenses providing access to the database are available for an unlimited number of AE users the data is accessible through the WAN and dial-up connection using Citrex. Other users will require a software license to access the database through either of the two indicated modes. Work is underway to provide data access through the WEB. Groundwater information is currently available by phone, fax, and mail. CD Rom's providing all data may also be purchased. A web-enabled database is currently being investigated and most data is accessible by this means on the Intranet (AE's internal system). A groundwater initiative is currently underway through Water Management Division. It is hoped that this effort will provide simple and easy access to all groundwater data and information within a year (i.e. Public Health, Agriculture, Alberta Geologic Survey, PFRA). The exact structure (centralized versus distributed archiving) has not yet been decided.

Summary (Alberta Environment) (@ <http://www.gov.ab.ca/env/>)

Water Management: Through meetings, phone calls, fax requests, over-the-counter requests, some technical advice. Provide available monitoring data, water supply reports, etc. put on the government-wide Internet; location and technical plans sent to requestors; reports can be obtained from Alberta Environment library; Correspondence (considering Freedom of Information and Privacy (FOIP) requirements)

Environmental Service: By direct contact request, availability on Environmental Management System (EMS) and by the FOIP method. Generally not generating a lot of water quality data unless it relates to specific ongoing enforcement or monitoring.

Water Sciences Branch: Real time climate/hydrometric information is available on a web site, it is also accessible to other government agencies through the WAN, through a dial-up connection using citrex. Water quality data is currently accessible only on the WAN, a datamart has been developed to provide access to the City of Edmonton and EPCOR. Currently this access is still through the WAN however plans are underway to provide three tier access and make data accessible to other municipalities. Longer range plans to provide web access to the public are under consideration. Historical Climate and hydrometric data is currently stored in a proprietary electronic system. Licenses providing access to the database are available for an unlimited number of AE users the data is accessible through the WAN and dial-up connection using Citrex. Other users will require a software license to access the database through either of the two indicated modes. Work is underway to provide data access through the WEB. Groundwater information is currently available by phone, fax, and mail. CD Rom's providing all data may also

be purchased. A web-enabled database is currently being investigated and most data is accessible by this means on the Intranet. A groundwater initiative is currently underway through Water Management Division. It is hoped that this effort will provide simple and easy access to all groundwater data and information within a year (i.e. Public Health, Agriculture, Alberta Geologic Survey, PFRA). The exact structure (centralized versus distributed archiving) has not yet been decided.

Grimshaw Gravels Aquifer Management Advisory Association (GGAMAA)

Database will be given (from GGAMAA) to all municipalities and towns. PFRA's report is available on the internet and as mentioned in the "Literature Review"
<http://www.telusplanet.net/public/grimshaw/aquifers/aquifers.htm>

Alberta Transportation

Website and reports as requested. The Department does not have any water related information except for the project applications they receive. They inform a municipality of the status of their application once it is received and if the municipality inquires about it.

Alberta Agriculture, Food and Rural Development (AAFRD)

- **Water Specialist**

Clients – Information is provided to clients through extension materials (fact sheets, newsletters, web page, etc.) Newsletters, mainly web materials, fact sheets, one on one (AAFRD provides consulting to Agricultural producers interested in sourcing and developing water supplies, increasing and protecting water quality, and construction of water systems for farm use). Sessions, presentations and programs.

- **Rural Development**

Extension, publications, media

- **Conservation Coordinator**

Through publications, reports, and presentations. Some is also available on the internet on the water quality site under Ropin' the Web.

- **Conservation and Development**

Specific project reports, newsletters, updates, web pages, etc.

- **Livestock Operations**

Are more end users of the information. They provide interpretation of the risk potential of a proposed ILO to adversely impact water.

- **Water Quality**

Fact sheets, publications, Web, workshops – public. Crop and water supply status reports – government agencies. Important project reports – Northern Alberta Dugout Water Quality Survey (NADWQS) and Alberta Farm Water Quality Survey (AFWQS).

- **Knowledge Management**

Fact sheets, videos, manuals.

- **Irrigation Branch**

Fact sheets, legislation.

Summary (AAFRD)

Information is provided to clients: <http://www.agric.gov.ab.ca/>

- @ Ropin' the Web.
- through extension materials (fact sheets, newsletters)
- one on one
- legislation, sessions, workshops, media, presentations, publications, reports, updates videos, manuals and programs.
- consulting is provided to agricultural producers interested in accessing and developing water supplies, increasing and protecting water quality, and construction of water systems for farm use.
- Specific project reports, , updates,
- They provide interpretation of the risk potential of a proposed ILO to adversely impact water.
- Important project reports – Northern Alberta Dugout Water Quality Survey (NADWQS) and Alberta Farm Water Quality Survey (AFWQS).
- Crop and water supply status reports to government agencies

Sustainable Resource Development / Public Lands

Not a primary water information source. Mostly air photos.

Alberta Economic Development

Request that communities put their water capability information on web-sites (e.g. alberta.first.com or peacecountrycanada.com) that target information to site locators.

Mackenzie Municipal Services Agency

Reports on subdivision and development applications.

Alberta Research Council

Electronically transmit data to Alberta Environment.

Alberta Conservation Association

In most cases it is provided upon request via data queries and retrieves from Fisheries Management Information System (FMIS). Access to data is an ongoing political issue.

Ducks Unlimited Canada

Written materials, presentations and one-on-one meetings.

Health Regions

Results of water samples are sent to their clients, namely the general public, private companies and municipalities.

Alberta Association of Municipal Districts and Counties

We have web access and also provide a weekly mail-out service for our members.

Alberta Urban Municipalities Association

Don't collect it therefore none to make available to members.

Indian and Northern Affairs Canada

Information is provided on request or at the planning and design stages of a water supply project.

Question 5 Summary

Roles and Responsibilities

The replies list a diverse means of making water information available. It is the responsibility of those with water related mandates to disseminate available information to their clients, which would enable them to acquire secure quality water.

Gaps and Issues

It appears there are sufficient ways of making information available to clients. However, they may not have the access capabilities, or not know where or who to contact. There are information access methods available, which are not maximized by water users.

Recommendations:

It is recommended the proprietors of information ensure their users are kept current and knowledgeable of where it can be accessed. Water information users have to be responsible and locate this data.

Organizations should review situations where information is not readily provided.

Question 6

How would you improve access to water related information?

Unanswered	4
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Prairie Farm Rehabilitation Administration

A centralized source cataloguing the information available and services provided by the respective agencies involved in water supply and management would be beneficial in coordinating the activities of the various agencies. By knowing what information is available and what services are provided, duplication could be reduced. A centralized source, such as a web site, could be used by anyone considering developing a water source. It would tell them all the steps required from start to finish, who to contact, what assistance is available, what regulations must be followed, etc.

Alberta Environment

- **Water Management**

Enhance existing department Internet information base, which is being done gradually.

- **Environmental Service**

Make synoptic survey and river monitoring data readily accessible via Internet

- **Water Monitoring**

Use of web technology is increasing for distributing information.

- **Water Sciences Branch**

Ultimately want to provide access to all provincial water data through integrated centralized bases, which are web-enabled so as to make water information available to all users including the public. Memorandums of Understanding and agreements are being developed and encouraged with Federal Departments which also have ownership of much of the historical data towards providing free access and exchange to water data.

Summary (Alberta Environment)

Continue to enhance the department Internet information base.

Make synoptic survey and river monitoring data readily accessible via Internet

Provide access to all provincial water data through integrated centralized bases, which are web-enabled so as to make water information available to all users including the public. Memorandums of Understanding and agreements are being developed and encouraged with Federal Departments which also have ownership of much of the historical data towards providing free access and exchange to water data.

Grimshaw Gravels Aquifer Management Advisory Association (GGAMAA)

One (current!) database of all groundwater data from all agencies (Environment, Health, PFRA, AAFRD).

Alberta Transportation

Central registry.

Alberta Agriculture, Food and Rural Development

- **Water Specialist**

Continued information sessions, fact sheets with contact information, and one on one interaction. Increased Internet access to maps of water quality and supply (groundwater and surface water) (GIS format or database format).

Increase team building and resource support to Grimshaw Gravels Aquifer Management Advisory Association and Grande Prairie Watershed Group (West Country Watershed Enhancement Group).

- **Rural Development**

Coordinate all information between all levels of government.

- **Conservation and Development**

Real-time access to provincial/national monitoring services via Internet, and on-line access to archive data.

- **Livestock Operations**

It would be very helpful if any water source, quality and vulnerability data that exists were available when making an operations impact assessment.

- **Water Quality**

Information for the use of rural residents is likely already delivered in appropriate formats. Timely updates of this information is required. It is important to have improved access to appropriate government and agency databases. Data should be provided in user friendly spatial context whenever appropriate as is usually the case with water databases. Freedom of Information and Privacy (FOIP) and data use license issues need to be identified and followed.

- **Knowledge Management**

Not enough on AAFRD's website, 'Ropin' the Web' (RTW). Like to see increase in accessibility to previous reports via RTW. Further development of materials for drought management via internet for a) livestock, b) crops.

Perhaps an emphasis on RTW to link fact sheets with present materials (drought page) for use by clients. Revisit some tools that were developed as farm water planning manuals that should be adapted to Internet technology.

Internet is the way to teach and summarize knowledge. Require calculators that develop the economic benefits of water quality protection.

In the longer term, need to look at how to present local data, regional data, forecasts of water demands versus supply from data bases (through client friendly, client-driven Graphic Information System (GIS) front ends to interactive maps and calculators).

Summary (AAFRD)

Continued information sessions, fact sheets with contact information, and one on one interaction. Increased Internet access to maps of water quality and supply (groundwater and surface water) (GIS format or database format).

Increase team building and resource support to Grimshaw Gravels Aquifer Management Advisory Association and Grande Prairie Watershed Group (West Country Watershed Enhancement Group).

Coordinate all information between all levels of government.

Real-time access to provincial/national monitoring services via Internet, and on-line access to archive data.

To be able to access available water source, quality and vulnerability data when making a livestock operations impact assessment.

Information for the use of rural residents is likely already delivered in appropriate formats. Timely updates of this information is required. It is important to have improved access to appropriate government and agency databases. Data should be provided in user friendly spatial context as is usually the case with water databases. Freedom of Information and Privacy (FOIP) and data use license issues need to be identified and followed.

More information could be put on 'Ropin' the Web' (RTW), such as an increase in accessibility to previous reports. Further development of materials for drought management via internet for a) livestock, b) crops
Perhaps an emphasis on RTW to link fact sheets with present materials (drought page) for use by clients. Revisit some tools that were developed as farm water planning manuals that should be adapted to Internet technology.

Internet is the way to teach and summarize knowledge. Require calculators that develop the economic benefits of water quality protection.

In the longer term, need to look at how to present local data, regional data, forecasts of water demands versus supply from data bases (through client friendly, client-driven Graphic Information System (GIS) front ends to interactive maps and calculators).

Sustainable Resource Development / Public Lands (DW)

Internet access to a database

Alberta Economic Development

Have a central depository for information on the status of water availability.

Have a water management plan prepared for the region. Create development scenarios and impact statements that relate to the plan.

By having affected parties working together to address common solutions.

Mackenzie Municipal Services Agency

By having composite or comprehensive mapping, indicating areas of good water supply, poor quality or yield. More information on sensitive aquifers. Use of central web site or Graphic Information System (GIS).

Ducks Unlimited Canada

Develop partnerships and information gathering so that shared information can be accessed at one location, i.e. web site.

Health Regions

Mistahia: strongly believe that all government agencies and regulatory agencies should have access to all water related information that is being collected by each of these agencies. Readily accessible water- related information data bases should be created where these agencies can log on to the data bases via internet. There will be a need to restrict access to the databases to ensure that the water-related information will not be used by individuals or companies (i.e. water treatment companies) for commercial purposes.

Alberta Association of Municipal Districts and Counties

There should be a link on a web site ("could be ours") that would provide access to all water related activity.

Indian and Northern Affairs Canada

Information could be accessed through a pre-authorized network.

Question 6 Summary

Gaps and Issues

There were different suggestions on how to improve access to water information. However, most supported a central Internet site available to all water users.

It was expressed the 'Ropin the Web' site could make additional information available. Usage of the Graphic Information System needs to be increased in relaying data to clients.

Recommendations:

All parties responsible for providing water information need to ensure that it is sufficient and adequately reaching the users.

The recommendations following question 6 in Part 1 also apply here: i.e. to establish a central Internet water information base site while maintaining adequate dialogue and paper materials. To gain full benefit from a central internet site, municipalities need to maximize their electronic knowledge and capabilities. Stakeholders, resource proprietors and municipalities should work together to develop a compatible water information system, which would be accessible to the public with links to municipal and public sector websites.

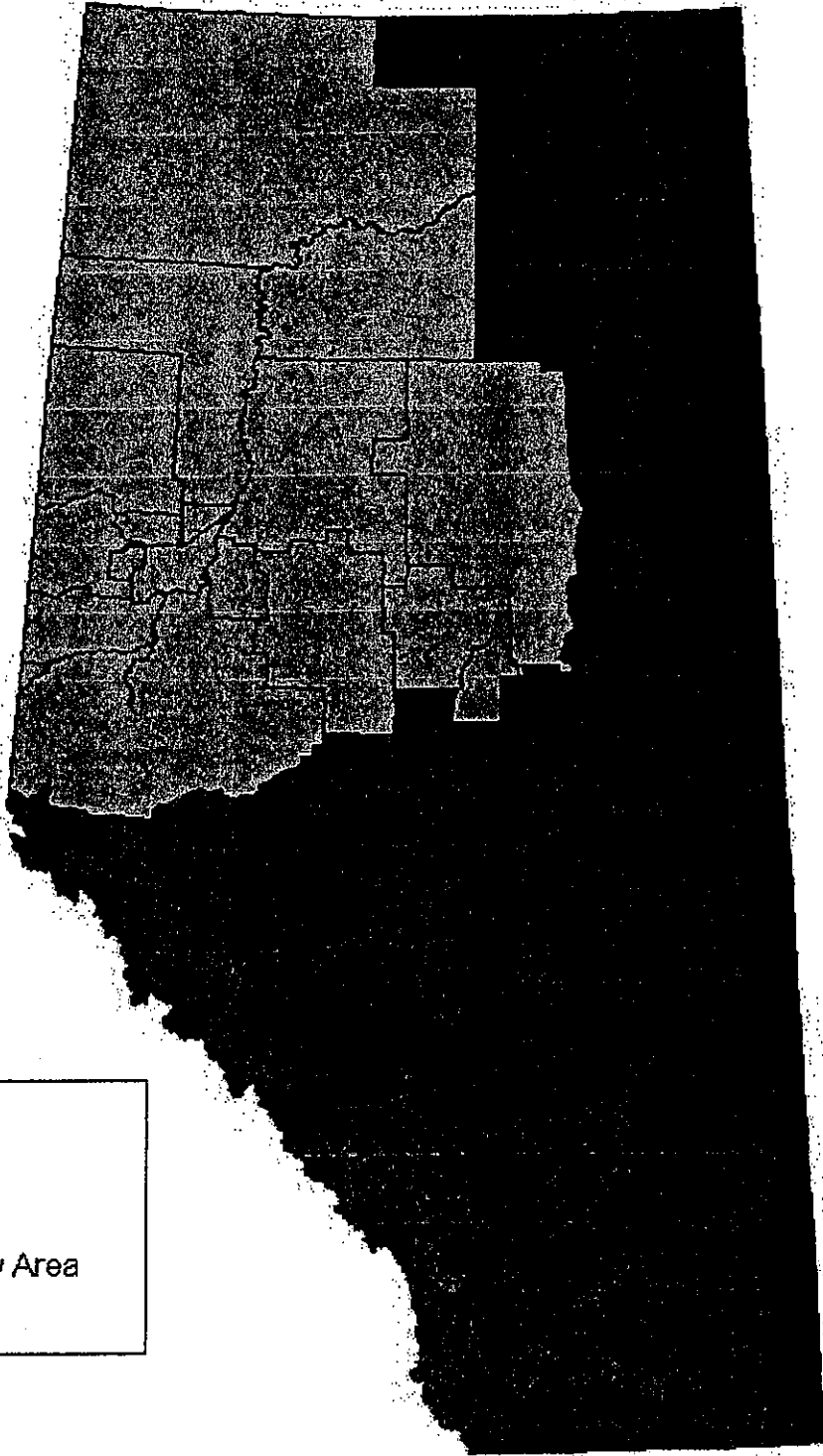
If a central website cannot be accommodated then the following alternatives are suggested.

- (1) Since most of the information is available on existing routinely updated websites, then electronic knowledge and capability improvements would offset deficiencies.
- (2) Initiatives could be undertaken to make users aware of information availability. They could be locally driven by community or self interest groups.
 - (a) Engage a water resource facilitator to oversee water coordination.
 - (b) Federal and Provincial governments work with municipalities to increase assistance and program awareness and promote inter-municipal cooperation.
 - (c) An annual survey process such as this one with a follow up session to provide information
 - (d) An annual forum, as suggested in one of the replies, could be a means to provide updates.
 - (e) A non government website could be used as a central information base, such as the Alberta Association of Municipal Districts and Counties'.




APPENDIX A

Water Information Base Northwest Boreal Region



Legend

 Study Area

APPENDIX B



AGENCY	CURRENT INFO	GAPS
PFRA	<ul style="list-style-type: none"> • GIC database (currently DOS) • ARC Hydrogeology maps, reports (hard copy) • Annual Unit Runoff information (paper) • Dugout Sizing tables (hard copy) • Digital: GIS Library – base maps, boundaries, census, climate, elevation, geological, hydrological, imagery, land cover, towns, soils/terrain, fabric, transportation, program activity 	
NADC	<ul style="list-style-type: none"> • Various reports e.g. Sub-basin Water Management (AENV 1991) 	<ul style="list-style-type: none"> • What are other agencies doing? • How much water do we have? • How secure are aquifers? • Where does the information reside?
Ducks Unlimited	<ul style="list-style-type: none"> • Air photos (hard copy) for specific project areas (wetland areas) • Flood events – Water Survey stations • AENV water supply outlook, drought maps, soil moisture conditions • US Fish & Wildlife Survey • WGTA satellite imagery • DU project data • Staging areas, swan lakes • Ponds (Utikuma area) with U of A • Basemaps (roads, railways, etc.) 	<ul style="list-style-type: none"> • Would like ortho-rectified air photos • Would like timber harvesting info (Ainsworth) • Desire ortho photos from various (wet) years
Alberta Environment (NRS)	<ul style="list-style-type: none"> • EMS (Environmental Management System) licencing, approval information • Some air photos • Land ID file – (historic, complaints) cost sharing program. 	
Peace Health Region	<ul style="list-style-type: none"> • Water quality analyses for municipal & individual sources (chemistry, microbiological) in paper format 	
AAFRD	<ul style="list-style-type: none"> • Digital hydrology data • GIC database • Agrisid • Some ARC hydrogeology maps • AENV drainage reports (paper – not used) • Some air photos (paper) – have access to public lands air photos • Dugout pumping locations (new) 	<ul style="list-style-type: none"> • Need elevation data (contours) • Need digital air photos • Need good groundwater information
Mackenzie Municipal Services Agency	<ul style="list-style-type: none"> • Have some municipal development plans • Have some studies (economic development) • Receive development applications – rely on agencies for information • Grimshaw Gravels Aquifer Mgmt report 	
Alberta Economic Development	<ul style="list-style-type: none"> • Have no background info • Rely totally on other sources for information (MD's, communities) 	<ul style="list-style-type: none"> • Need community profiles (ability to supply water, availability, fire regulations, etc.)

Alberta Infrastructure	<ul style="list-style-type: none"> • Funding requests come with engineering reports prepared by consultants • AENV list of communities requiring pumping equipment 	<ul style="list-style-type: none"> • Need drought conditions information • Need inventory of communities experiencing water supply problems to assess need for funding/prioritize
MD of Peace	<ul style="list-style-type: none"> • No information re: roads, culverts etc. – infrastructure is already built • Use Grimshaw Gravels Report to deal with requests for siting operations 	<ul style="list-style-type: none"> • Currently see no need for additional water related information
Alberta Environment (Land & Forest Service)	<ul style="list-style-type: none"> • Part of integrated group within AENV • Access to Resource Information Unit • Involved with water, forestry, fisheries issues, riparian management • Have some paper reports • Digital data used to develop Forest Management Plans • Use the Water Act, other rules to protect rivers, lakes, streams etc. (buffers) 	
Alberta Conservation Association	<ul style="list-style-type: none"> • Also part of AENV team with access to Resource Information Unit • Producing habitat priority maps • Riparian zones (digital) down to 4th class stream scale • Data showing lands secured in the region 	<ul style="list-style-type: none"> • Trying to develop a provincial scale map

APPENDIX C

Jerry Nessman, P.Eng.

PO Box 7677
Peace River, AB T8S 1T3
Phone: (780) 624-8864
E-mail: mooseart@telusplanet.net

Subject: Water Information Base Northwest Boreal Region

The Northern Alberta Development Council (NADC), in co-operation with the Prairie Farm Rehabilitation Administration (PFRA); Alberta Environment; Keeweenaw Lakes Regional Health Authority; Alberta Economic Development; Alberta Agriculture, Food & Rural Development; the Mackenzie Municipal Services Agency; and the Municipal District of Fairview, have begun a project regarding the water information base in the Northwest Boreal Region. This study is in response to concerns about the need to improve co-ordination and access to the many different types of water supply information and technical data.

I have been commissioned by the project steering committee to carry out this research project.

Your input is important and will help guide recommendations to improve planning and program delivery. This project will improve the regional water information base so that local authorities will have easier access to critical water data to help make decisions on such matters as public health and economic development opportunities.

Please return this survey by March 14th, 2001. It may be e-mailed to me at mooseart@telusplanet.net or faxed to the Northern Development Branch at (780) 624-6184 "Attention Jerry Nessman".

If you wish to discuss this survey, please call me at (780) 624-8864. If you wish to discuss this project, you may contact Colin Needham (NADC) at (780) 624-6274, John Walker (PFRA) at (780) 624-7664 or Tim Toth (Alberta Environment) at (780) 624-6568.

Sincerely,

Original Signed by Jerry Nessman

Jerry Nessman, P.Eng.



Agriculture and
Agri-Food Canada

Prairie Farm Rehabilitation
Administration

Alberta
GOVERNMENT OF ALBERTA

Water Information Base in the Northwest Boreal Region

1. What water supply data does your municipality record, if any? In what form is the data collected (paper or electronic – please specify) and for what purpose?
 Well Levels Surface Levels Turbidity/Substances Quantity
 Other, please describe

2. Is there other water related data or information that would assist your municipality?
 Yes No If yes, please describe.

3. (a) List the primary water delivery systems you are responsible for in your municipality. Municipal Owned System Rural Co-ops
 Other, please describe.

(b) List other large volume users within your municipality.
 ILOs Gas Plants Pulp Mills Other, please describe.

4. Are the water supply and water quality needs in your municipality being met?
Residential Y N Agricultural Y N
Industrial Y N Commercial Y N
If "No", please comment.

5. What federal or provincial government water related programs do you participate in?
Do these programs meet your needs? Yes No If not, why not?

6. How would you improve the way you access water related information?

7. Would you like to receive a copy of the final report? Yes No

Prepared by: (name, position, phone number, e-mail, local government)

Thank you for your time.

Water Information Base in the Northwest Boreal Region

1. Describe your organization's role with respect to water supply management including legislation, policy and programs.

2. Who are your primary clients for this information? Please check.
 Municipalities Agriculture Industrial Commercial
 Other (please specify).

3. What water data does your agency record? In what form is the data collected (paper and electronic – please specify) and for what purpose?

4. Is there other water related data or information that would assist your on going activities? Yes No If yes, please describe.

5. How does your agency or department make water related information available to your clients and partners?

6. How would you improve access to water related information?

7. Would you like to receive a copy of the final report? Yes No

Prepared by: (name, position, phone number, e-mail, organization)

Thank you for your time.

APPENDIX D



Literature Review

The following are available water information items.

Alberta Agriculture Food and Rural Development has available a 'big list', which is a compilation of water information sources applicable to agriculture and water quality. The list is mainly fact sheets and web sites.

Re: Agricultural Water Extension Resources

The listing is not intended to be a comprehensive list of all available materials. However, it provides an overview of Agricultural Water Extension Resources. This listing is available in a digital format. Any of the publications are available from Publications Office Alberta Agriculture, Food and Rural Development, 7000 - 113 Street, Edmonton AB T6H 5T6, Phone (780) 427-0391, any District and Regional Offices or, in most instances, the Internet.

Resource documents available through AAFRD:

- "Water Wells that last Forever" – Third Edition 2000
- "Agricultural Impacts on Water Quality in Alberta – 1998"
The report presents the findings of the Water Quality Study, conducted under the Canada- Alberta Environmentally Sustainable Agriculture (CAESA) agreement. The CAESA Farmstead Water Quality Survey was initiated in 1994, to develop a database for Alberta's farm water supplies, and to evaluate agricultural impacts on those supplies. The project also helped determine the suitability of farm water supplies for domestic and livestock uses.
- Farm Water Quality Survey (Various wells tested for Water Quality throughout Alberta)
- Northern Alberta Dugout Water Quality Survey
- Smoky River Regional Water System Survey
- Smoky River Groundwater Assessment Report
- Hydrogeology Maps for the NWB prepared by the Alberta Research Council approximately 20 years ago. (also available from PRFA)
- MD of Smoky River 130, Buried Valley Aquifer Program 1994 - 1995 (Partnership with AE, PFRA, and the MD)

Proposed Community - Focused Management Strategy for the Grimshaw Gravels Aquifer 1996, prepared by PFRA.

This report is available on the Internet as noted within the foregoing text. A community focused management plan for the Grimshaw Gravel Aquifer was initiated. The goal was to develop an aquifer management plan that stressed the wise use of ground water and encouraged practices that protected the aquifer from contamination. The scope of the report involved four topics:

- (a) **General Aquifer System:** includes a description of local geology and a general description of how groundwater flows and is distributed in the aquifer. The potential impacts of groundwater withdrawals and sensitivity of the aquifer to over-use and contamination are also reviewed.
- (b) **Presentation of Management Issues:** introduced three main aquifer issues:
 - municipal/water supply sites
 - potential point sources of contamination
 - potential non-point sources of contamination
- (c) **Recommended Actions:** presented several items to consider in proceeding with implementation of a management plan.
- (d) **Future Considerations:** provided a brief outline of several future activities that could improve the ability to manage the aquifer.

Grimshaw Aquifer Water Quality Database

Raw and treated water analyses for Berwyn, Brownvale, Grimshaw, Warrensville, Weberville and Whitelaw were assembled from AE's data dating from 1980 to 1997.

Improvement District No. 17 (West) Regional Water Supply System "Feasibility Study" November 1989, prepared by Butler, Krebs, Lewis Associates Ltd.

This report was prepared to investigate alternatives in the development of a regional water supply to service the Village of Nampa, the Hamlets of St. Isidore and Reno and the Harmon Valley and Three Creeks area, as well as the rural farmsteads on the southwest area of Improvement District 17W (MD131). Four surface water supply alternatives for a regional water supply system were investigated. Of those, the alternative recommended was to utilize water from the Heart River with a new central production system at the Village of Nampa. A groundwater source was also

briefly investigated but ruled out early in the study. Water quality is discussed. Capital costs associated with the proposed regional water supply system were eligible for financial assistance under the following grant programs.

- Alberta Municipal Water Supply and Sewage Treatment Grant Program
- Northern Supplement Funding Assistance Program
- Regional Utilities Program
- Rural Water Development Program

They had also looked at the Canada/Alberta Economic and Regional Development Agreement for funding as well as PFRA's Rural Water Development Program, and the Community Tourism Action Program.

Environmental Overview of the Peace River Region December 1982 for the Peace River Regional Planning Commission

This report available in Mackenzie Municipal Services Agency library reviews the natural environment of the Peace River Region and is categorized into easily found segments including surficial deposits, groundwater and surface water among a number of other things.

Groundwater availability is referenced to in the following information sources located in the Mackenzie Municipal Services Agency library.

- Webberville/Warrensville Rural Area Structure Plan 1988
- ID 17 (West) General Municipal Plan 1989
- MD 136 Land Use Study 1990
- ID 23 Background Study 1993

Little Burnt River Basin Water Management Plan May 1990, prepared by W-E-R Engineering Ltd.

The report alludes to water management planning in the Little Burnt River Basin and specific reference to drainage and erosion and flood control. One of the objectives of the plan is to develop water retention and, within that heading, it makes mention of providing local water supplies for on-farm, municipal and industrial among a number of other water retention developments.

There are reports in the NADC library pertaining to water supply.

In November 1987, NADC hosted a 3 day conference with the theme being "Water in Northern Alberta". A "Conference Report" and a "Technical Report" were

produced encompassing a broad scope of water issues, related information and recommendations.

A 'funding catalogue' for environmental sources (used often for water quality projects) at <http://www.agric.gov.ab.ca/sustain/programs/index.html>

Alberta Environment receives data from communities and other water users complying with the Environmental Protection and Enhancement Act (EPEA) and the Water Act. They compile extensive data with respect to their raw and treated water supplies and effluent releases.

The Alberta Environment, Municipal Water and Wastewater Branch produce annual booklets:

- 'Heavy Metal Analyses Results' for municipal and non-municipal treated water, raw water and treated sewage.
- 'Routine Chemical Analyses Results for Raw Water'

Canadian Water Resources Association Website: <http://www.cwra.org>

Alberta Watersheds.url : <http://www.albertawatersheds.org/>

USA websites

Environmental Protection Agency (EPA), Water Homepage <http://www.epa.gov/OW/>

National Water-Quality Assessment (NAWQA) Website:

<http://infotrek.er.usgs.gov/pls/nawqa/nawqa.home>

If the site does not open by 'clicking' on it, then type the site in the 'Netsite location'.

M.D. of Mackenzie No. 23



Request For Decision

Meeting:	Regular Council Meeting
Meeting Date:	March 05, 2002
Originated By:	Planning & Development
Title:	PUBLIC HEARING Land Use Bylaw Amendment (Bylaw 295/02) Part of Plan 862 1341 Block 17 Lot 38 in the Hamlet of La Crete Mobile Home Park District "MHP" to Hamlet Residential District 3 "HR-3"
Agenda Item No:	6 a) 8 a)

BACKGROUND / PROPOSAL:

The applicant is requesting to rezone part of Plan 862 1341 Block 17 Lot 38 to allow for the expansion for another section of a row dwelling building with 6 suits for rental purposes. The subject property will have to be rezoned from Park District "MHP" to Hamlet Residential District 3 "HR-3"

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:

The subject property is located at 10204-101 Street in the Hamlet of La Crete. This property (Existing Mobile Home Park) currently contains 40 Mobile Home Stalls that are rented on a monthly basis and 7 Row Dwelling units that are also rented out. The applicant is proposing to add 4 to 6 more suits to this existing development, in order to do so he requires to expand the area that is zoned HR-3 to extend 30 meters to the east of the previously rezoned portion of the subject property (see attached plan). The request is to allow for development of 6 bachelor suite row dwellings. These units are the older section of the La Crete Motel; they will be renovated to accommodate the new proposed use. The applicant converted the first 7 units into quality rental suites which have all been rented out since they were set up on the subject property. Currently there is a large demand for this type of rental property. The existing development has had positive impact on the rental market in La Crete. The proposed addition to this development would definitely continue to help ease the demand for rental property in the La Crete area.

Review: *fmo*

Dept. *PLANNING*

C.A.O. *Rh*

Upon our review of all the information that is provided in both MD's and MMSA's comments it would be recommended that if this proposed amendment were to be approved it would have to be subject to conditions addressing the insufficiencies with the building and property;

- ◆ Access to the subject property.
 - Alternate access into subject property will have to be maintained
- ◆ Parking.
 - Easy access for 12 vehicle's
- ◆ Compliance with the Building Code.
 - Rated Firewalls required separating each unit
 - Window opening sizes
 - Over all condition of structure

RECOMMENDED ACTION (by originator):

That Second reading be given to Bylaw 295/02 being a Land Use Bylaw Amendment to rezone Part of part of Plan 862 1341 Block 17 Lot 38 from Mobile Home Park District "MHP" to Hamlet Residential District 3 "HR-3".

That Third reading be given to Bylaw 295/02 being a Land Use Bylaw Amendment to rezone Part of part of Plan 862 1341 Block 17 Lot 38 from Mobile Home Park District "MHP" to Hamlet Residential District 3 "HR-3".

Review:	Dept.	C.A.O.
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PUBLIC HEARING FOR LAND USE BYLAW AMENDMENT

BYLAW

Order of Presentation

_____ **This Public Hearing will now come to order at _____.**

_____ **Was the Public Hearing properly advertised?**

_____ **Will the Development Authority _____, please outline the proposed Land Use Bylaw Amendment and present his submission.**

_____ **Will the Mackenzie Municipal Services Agency representative _____, please present their submission.**

_____ **Does the Council have any questions of the proposed Land Use Bylaw Amendment?**

_____ **Were any submissions received in regards to the proposed Land Use Bylaw Amendment? *If yes, please read them.***

_____ **Is there anyone present who would like to speak in regards of the proposed Land Use Bylaw Amendment?**

_____ **If YES: Does the Council have any questions of the person(s) making their presentation?**

_____ **This Hearing is now closed at _____.**

REMARKS/COMMENTS:



Po Box 1690
LA CRETE, AB T0H 2H0

Att. Scott Skinner

LAND USE BYLAW AMENDMENT APPLICATION

APPLICATION NO. _____

NAME OF APPLICANT		
ADDRESS		
TOWN		
POSTAL CODE	PHONE (RES.)	BUS.

COMPLETE IF DIFFERENT FROM APPLICANT

NAME OF REGISTER OWNER 825718 AB LTD OIA PARKSIDE VILLAGE		
ADDRESS Box -		
TOWN La Crete		
POSTAL CODE T0H-2H0	PHONE (RES.) 928-	BUS. 926-

LEGAL DESCRIPTION OF THE LAND AFFECTED BY THE PROPOSED AMENDMENT

QTR./LS.	SEC.	TWP.	RANGE	M.	OR	PLAN 8621341	BLK 17	LOT 38
----------	------	------	-------	----	----	--------------	--------	--------

LAND USE CLASSIFICATION AMENDMENT PROPOSED:

FROM: MHP TO: HR-3

REASONS SUPPORTING PROPOSED AMENDMENT:

Propose Lot # 1x2 on Diagram to HR-3 to
 Add to existing low Rental. 20x80' - (6 more motel units)
 LAST YEARS LOW REMAUS ARE CONTINUALLY FULL AND THERE
 IS MORE DEMAND.

I/WE HAVE ENCLOSED APPLICATION FEE OF \$ 150.00 RECEIPT NO. _____

APPLICANT [Signature] DATE Jan. 8-02

NOTE: REGISTERED OWNER'S SIGNATURE REQUIRED IF DIFFERENT FROM APPLICANT.

REGISTERED OWNER _____ DATE _____

BYLAW NO. 295/02

**BEING A BYLAW OF
THE MUNICIPAL DISTRICT OF MACKENZIE NO. 23
IN THE PROVINCE OF ALBERTA
TO AMEND THE EXISTING LAND-USE BYLAW NO.093/97 OF
THE MUNICIPAL DISTRICT OF MACKENZIE NO. 23**

WHEREAS, Council of the Municipal District of Mackenzie No. 23, in the Province of Alberta, has adopted Land-Use Bylaw No. 093/97 of the Municipal District of Mackenzie No. 23,

WHEREAS, the Municipal District of Mackenzie No. 23 has a General Municipal Plan adopted in 1995,

WHEREAS, Council of the Municipal District of Mackenzie No. 23 has deemed it desirable to amend the said Land-Use Bylaw in order to allow for the additional development of row dwelling units on the subject property, and

NOW THEREFORE, THE COUNCIL OF THE MUNICIPAL DISTRICT OF MACKENZIE NO. 23, IN THE PROVINCE OF ALBERTA, DULY ASSEMBLED, HEREBY ENACTS AS FOLLOWS:

1. That the land use designation of the subject land, known as Part of Plan 862 1341 Block 17, Lot 38 situated within the Hamlet of La Crete, Municipal District of Mackenzie No. 23, be changed from Mobile Home Park District "MPH" to Hamlet Residential District 3 "HR-3" as shown on Schedule "A", and
2. That this bylaw shall come into effect upon the passing of the third and final reading of this resolution.

First reading given on the _____ day of _____, 2002.

Bill Neufeld, Reeve

Eva Schmidt, Executive Assistant

Second Reading given on the _____ day of _____, 2002.



Bill Neufeld, Reeve

Eva Schmidt, Executive Assistant

Third Reading and Assent given on the _____ day of _____, 2002.

Bill Neufeld, Reeve

Eva Schmidt, Executive Assistant

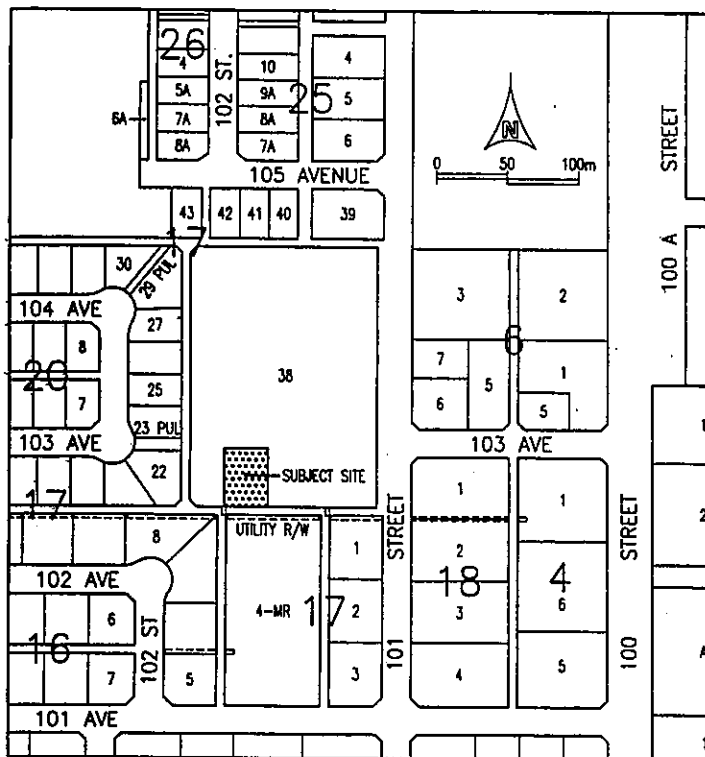


SCHEDULE "A"

BYLAW No. 295/02

1. That the land-use designation of the following property known as:

Part of Plan 862 1341, Block 17 Lot 38 as depicted below, be amended from Mobile Home Park District "MHP" to Hamlet Residential District 3 "HR-3":



FROM: Mobile Home Park District "MHP".

TO: Hamlet Residential District 3 "HR-3"

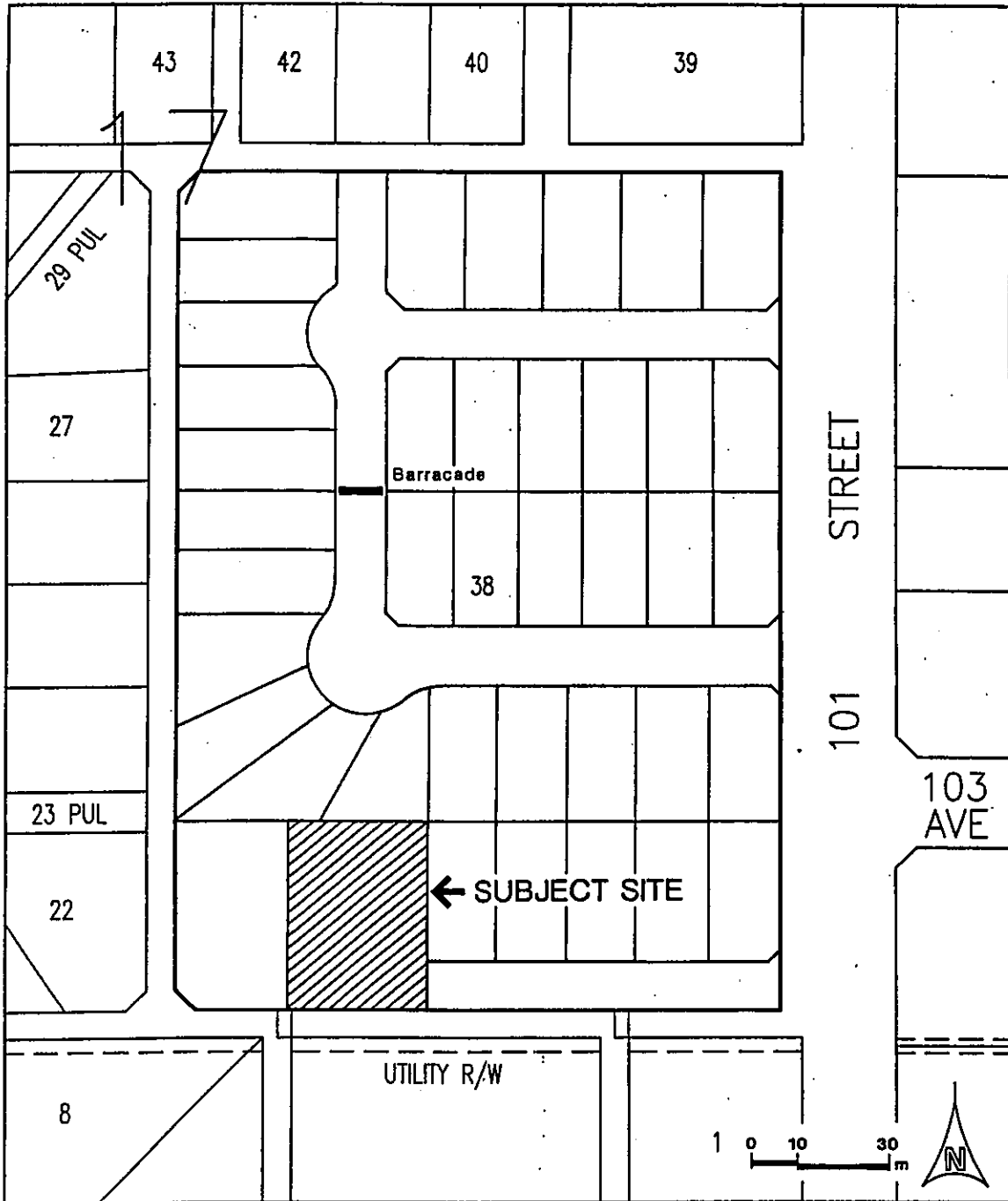
Bill Neufeld, Reeve

Eva Schmidt, Executive Assistant

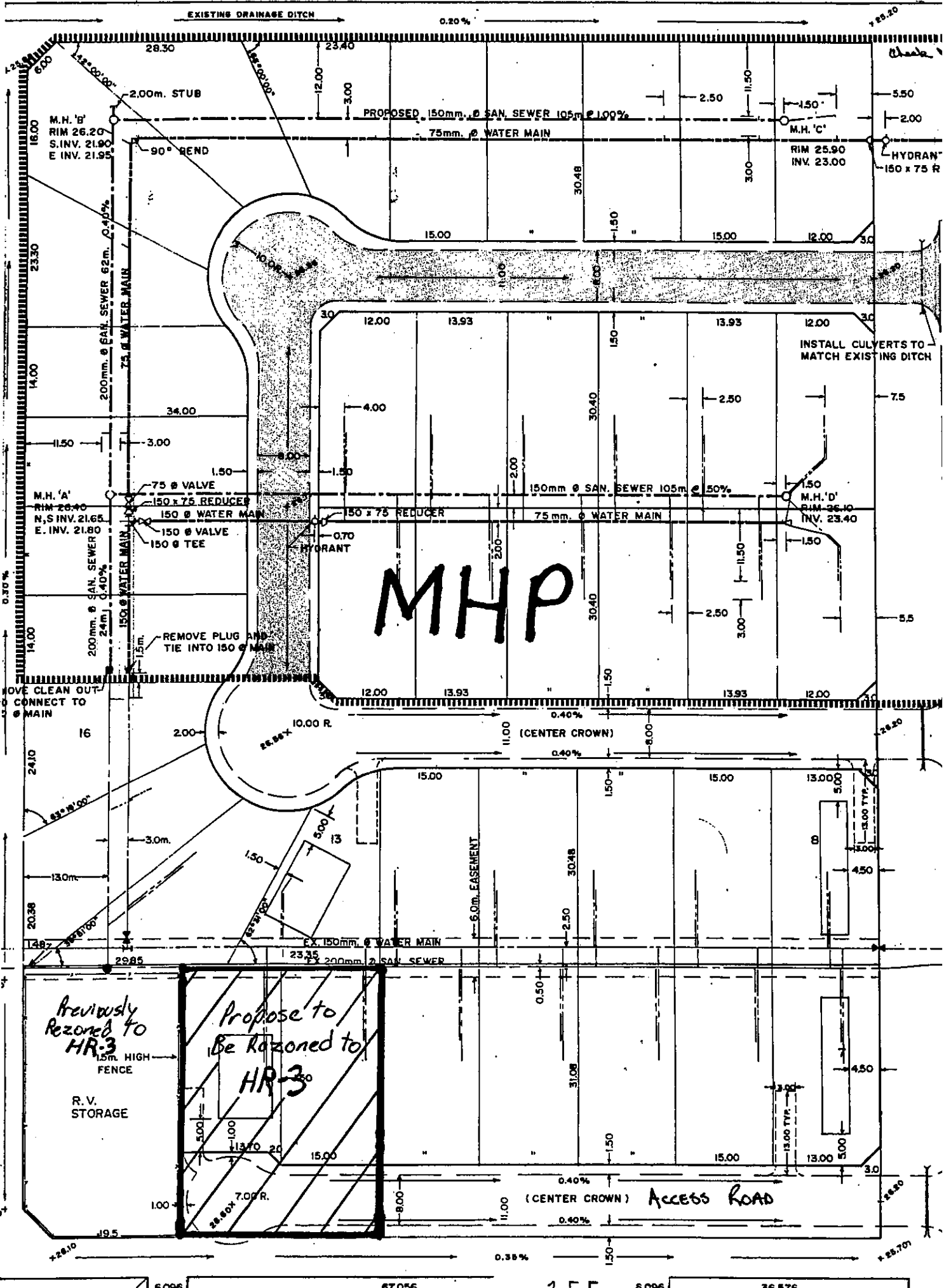
EFFECTIVE THIS _____ DAY OF _____, 2002.

Bylaw No. 295/02

Property Location

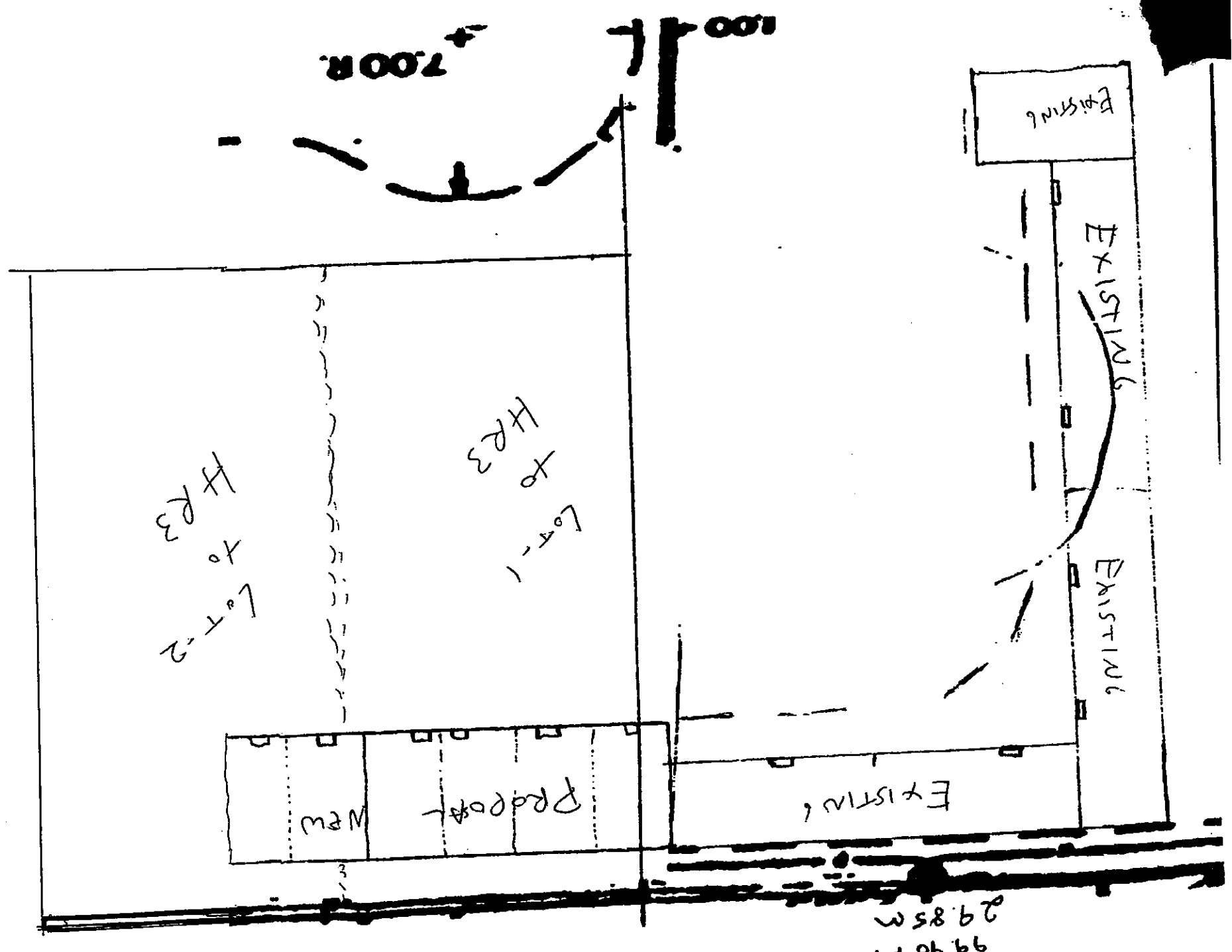


N



1 cm = 2.5 m = 8.15 ft

99.40 ft
29.85 m



156



700 R

EXISTING

EXISTING

EXISTING

EXISTING

Proposed

New

HR3 to Lot-1

HR3 to Lot-2



Mackenzie Municipal Services Agency

P.O. Box 450, Berwyn AB T0H 0E0

February 27, 2002

Municipal District of Mackenzie No. 23
Box 1690
La Crete, AB T0H 2H0

ATTENTION: Paul Driedger, Director
Planning, Emergency, and Enforcement Services

Dear Reeve Neufeld and Council:

RE: PROPOSED LAND USE BYLAW AMENDMENT – BYLAW 295/02

The purpose of this report is to provide the Municipal District of Mackenzie No. 23 with comments and a recommendation on the proposed amendment, to rezone a parcel in the Hamlet of La Crete from Mobile Home Park District "MHP" to Hamlet Residential District 3 "HR-3".

1. BACKGROUND

The proposal is to add 4 to 6 suites to an existing row house with 6 suites in a site within an existing Mobile Home Park (see attached map – Exhibit A). To accommodate the proposed development, the applicant needs to extend the existing HR-3 designation by 30 metres to the east of the previously rezoned portion (see attached map - Exhibit B). This is the second Land Use Bylaw to rezone a portion of the subject property for the same use. Bylaw 255/01 which rezoned a portion in the southwest corner of the subject property from Mobile Home Park District "MHP" to Hamlet Residential District 3 "HR-3" was passed on May 22, 2001.

The subject property, located at 10204-101 Street in the Hamlet of La Crete (Part of Plan 862 1341 Block 17 Lot 38), currently contains 40 Mobile Home Stalls and 7 Row Dwelling Units that are rented out on a monthly basis. The subject site is within the interior of the Mobile Home Park with access via an internal private road system. At present, there is no public access to the existing housing units.

2. RECOMMENDATION

It is recommended that the application to rezone the subject property, known as Part of Plan 862 1341, Block 17, Lot 38 from Mobile Home Park District "MHP" to Hamlet Residential District 3 "HR-3" be PASSED subject to the following conditions.



1. That the applicant upgrades the private access to the south of the subject site to a public road status.
2. That a site plan, drawn by a qualified professional, be submitted setting out the location of the proposed expansion, parking areas, proposed landscaping, etc.
3. That the applicant submit a report from a qualified professional confirming that the old motel units to be moved to site has been renovated to meet Alberta Safety Code requirements.

3. COMMENTS

The following comments are provided to assist Council in their deliberations on this application:

1. Based on a review of available information, the subject application does not seem to be in conflict with surrounding land use patterns.
2. There is a concern with the lack of direct and separate access from the subject property to a public collector road or arterial street. Access is from a private road system serving the existing row housing units. This implies that there would only be one access point to the external road system. This is not desirable from an emergency vehicle access perspective.
3. Council should also be mindful of the following Municipal District land use policies in passing the bylaw.

Section 3.6, Objective 2(f) under "Future Land Use Policies for Hamlets and Settlements" in the General Municipal Plan provides as follows:

- "f) Consider the following factors in reviewing proposals for multi-family residential developments:
- i) Proximity to community facilities, the central business district and collector road systems;
 - ii) The height of the proposed building;
 - iii) The availability of municipal services;
 - iv) The ability to provide for adequate on-site parking; and
 - v) The relationship to adjacent land uses."



4. CONCLUSION

In its present form, the subject application does not satisfy critical site planning criteria set out when reviewing multiple unit residential developments, especially regarding proximity to alternative collector or major roads for emergency purposes. Council should therefore insist that the applicant provide (and possibly commit to maintaining) an alternative access to a public road before the Development Officer issues a development permit for the multi-family residential development.

Respectfully submitted,

Dr. Samuel Afolayan, MCIP, ACP
Executive/ Planning Director,
MACKENZIE MUNICIPAL SERVICES AGENCY

SA

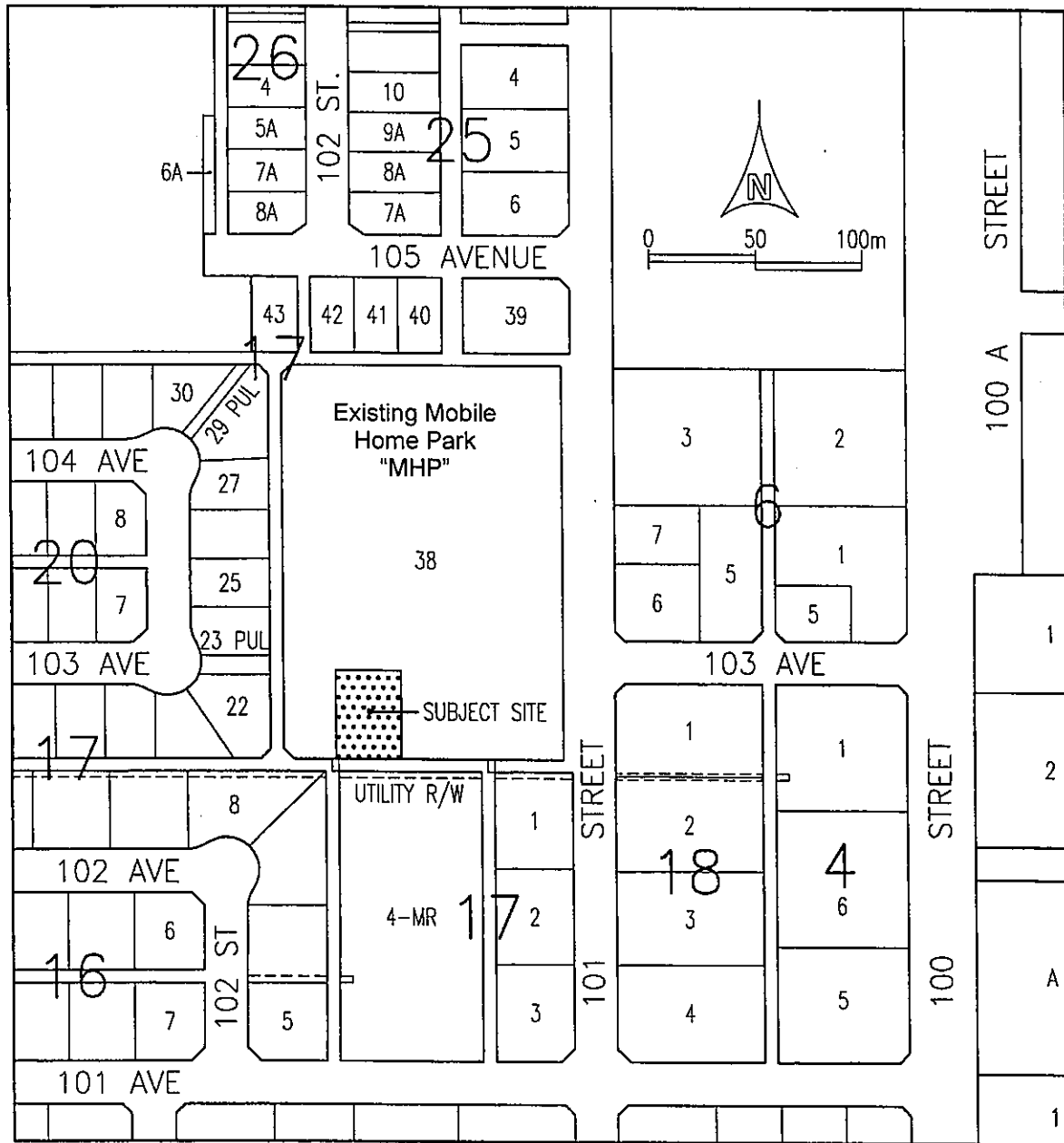
Attachment





BYLAW 295/02

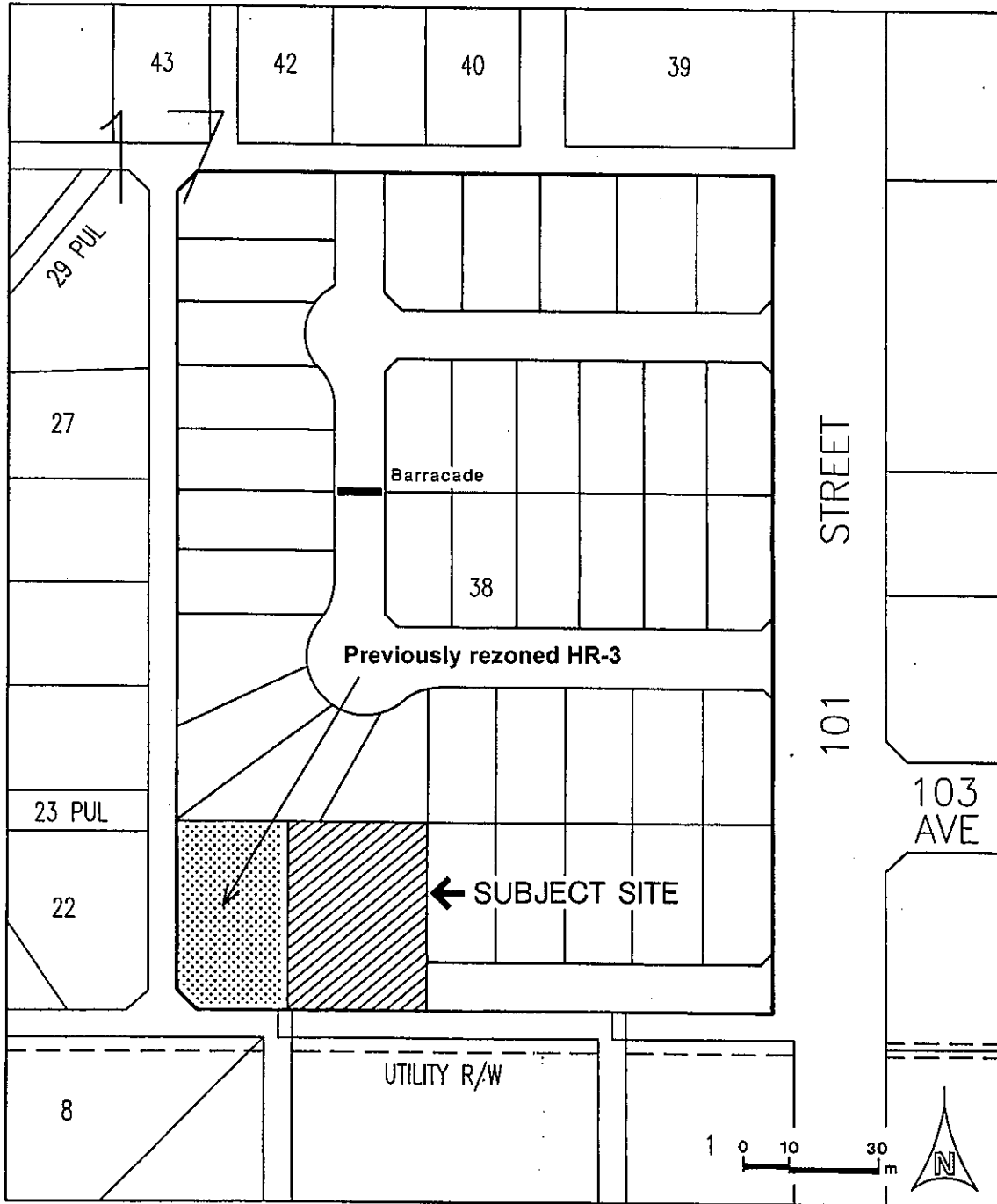
EXHIBIT A





BYLAW 295/02

EXHIBIT B





M.D. of Mackenzie No. 23



Request For Decision

Meeting:	Regular Council Meeting
Meeting Date:	March 05, 2002
Originated By:	Planning & Development
Title:	Land Use Bylaw Amendment (Bylaw 300/02) Part of NW 08-106-14-W5M Agricultural District 1 "A-1" to Rural Country Residential District "RC"
Agenda Item No:	8 b)

BACKGROUND / PROPOSAL:

The Applicant is requesting to rezone part of NW 8-106-14-W5M to allow for the Subdivision of the farmstead. Since there is an existing subdivision located along the west boundary of the quarter in order to allow for this the subdivision it is required to rezone the farmstead to Rural Country Residential District.

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:

The applicant is requesting to rezone part of NW 8-106-14-W5M to allow for the subdivision of there farmstead. The M.D. 23's Land Use Bylaw under Agricultural-1 District allows for 1 parcel to be subdivided from a quarter section. It is possible for the subject property to be subdivided allowed under Rural Country Residential District, the subject property is supposed to be adjacent to the existing Rural Country Residential Subdivision unless approved by Council. It is entirely up to council to decide weather or not to allow the rezoning of the subject property as stated in the M.D. No. 23 Land Use Bylaw that reads as follows:

5.3.A Rural Country Residential District "RC"

H. ADDITIONAL REQUIREMENTS

- (a) **Multi-lot country residential development must be adjoining existing "RC" zoning unless otherwise approved by council.**

RECOMMENDED ACTION (by originator):

That first reading be given to Bylaw 276/01 being a Land Use Bylaw Amendment to rezone Part of NW 08-106-14-W5M from Agricultural 1 District to Rural Country Residential District.

Review: *JMD*

Dept. *PLANNING*

C.A.O. *BH*

**BYLAW NO. 276/01
BEING A BYLAW OF THE
MUNICIPAL DISTRICT OF MACKENZIE NO. 23
IN THE PROVINCE OF ALBERTA
TO AMEND THE
MUNICIPAL DISTRICT OF MACKENZIE NO. 23 LAND USE BYLAW**

WHEREAS, Council of the Municipal District of Mackenzie No. 23, in the Province of Alberta, has adopted Land-Use Bylaw No. 093/97 of the Municipal District of Mackenzie No. 23,

WHEREAS, the Municipal District of Mackenzie No. 23 has a General Municipal Plan adopted in 1995,

WHEREAS, Council of the Municipal District of Mackenzie No. 23 has deemed it desirable to amend the Land-Use Bylaw in order to sever that part from the Quarter Section and to use it as the applicant's farmstead residence.

NOW THEREFORE, THE COUNCIL OF THE MUNICIPAL DISTRICT OF MACKENZIE NO. 23, IN THE PROVINCE OF ALBERTA, DULY ASSEMBLED, HEREBY ENACTS AS FOLLOWS:

1. That the land use designation of the subject land, known as Part of NW 8-106-14-W5M situated within the Municipal District of Mackenzie No. 23, be amended from Agricultural District 1 (A1) to Rural Country Residential District (RC) as shown in Schedule "A" hereto attached, and
2. That this bylaw shall come into effect upon the passing of the third and final reading of this resolution.

First Reading given on the _____ day of _____, 2001.

Bill Neufeld, Reeve

Eva Schmidt, Executive Assistant

Second Reading given on the _____ day of _____, 2001.

Bill Neufeld, Reeve

Eva Schmidt, Executive Assistant

Third Reading and Assent given on the _____ day of _____, 2001.

Bill Neufeld, Reeve

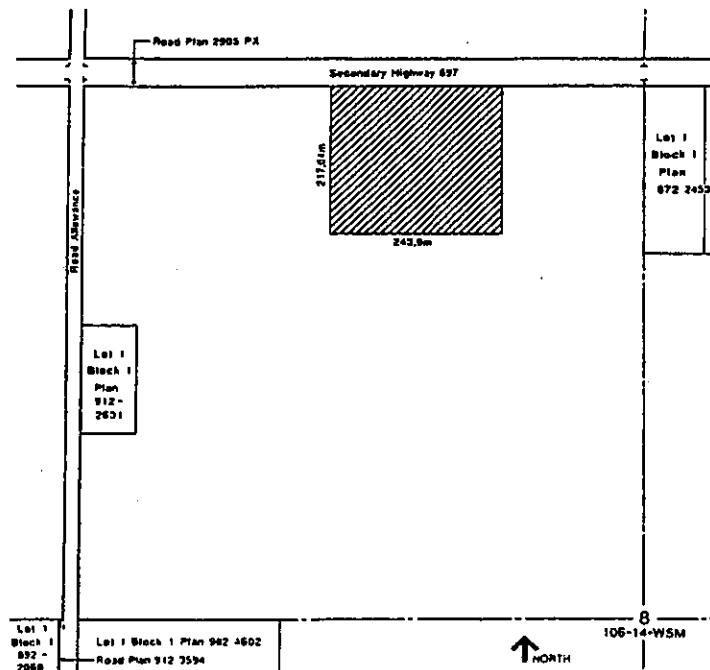
Eva Schmidt, Executive Assistant

SCHEDULE "A"

BYLAW No. 276/01

1. That the land use designation of the following property known as:

Part of NW 8-106-14-W5M be amended from Agricultural District 1 (A1) to Rural Country Residential District (RC)



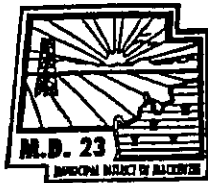
From: Agricultural District 1 (A1)

To: Rural Country Residential District (RC)

Bill Neufeld, Reeve

Eva Schmidt, Executive Assistant

EFFECTIVE THIS DAY _____ OF _____, 2001.



Po Box 1690
LA CRETE, AB TOH 2HO

Att. Scott Skinner

LAND USE BYLAW AMENDMENT APPLICATION

APPLICATION NO. 276/01

NAME OF APPLICANT <u>C.</u>		
ADDRESS		
TOWN		
POSTAL CODE <u>2</u>	PHONE (RES.)	BUS.

COMPLETE IF DIFFERENT FROM APPLICANT

NAME OF REGISTER OWNER		
ADDRESS <u>Box</u>		
TOWN <u>La Crete AB</u>		
POSTAL CODE <u>TOH 2HO</u>	PHONE (RES.)	BUS.

LEGAL DESCRIPTION OF THE LAND AFFECTED BY THE PROPOSED AMENDMENT

QTR./LS. <u>NW</u>	SEC. <u>8</u>	TWP. <u>106</u>	RANGE <u>14</u>	M. <u>5</u>	OR	PLAN	BLK	LOT
-----------------------	------------------	--------------------	--------------------	----------------	----	------	-----	-----

LAND USE CLASSIFICATION AMENDMENT PROPOSED:

FROM: A-1 TO: RC

REASONS SUPPORTING PROPOSED AMENDMENT:

As this is the second subdivision on this quarter section, a land use bylaw amendment is required.

I/WE HAVE ENCLOSED THE REQUIRED APPLICATION FEE OF \$ 150.⁰⁰

RECEIPT NO. _____

X
APPLICANT

DATE

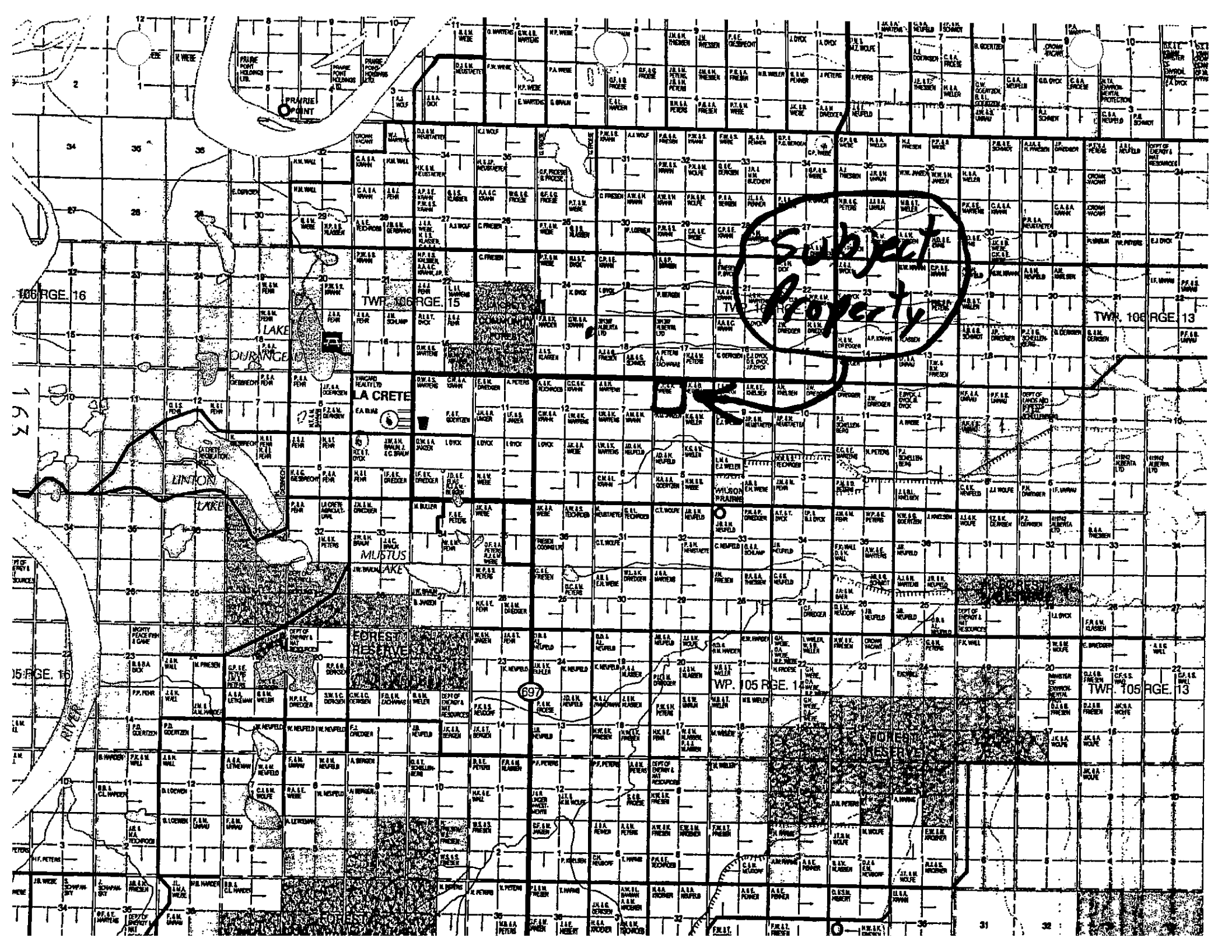
Aug 4, 2001

NOTE: REGISTERED OWNER'S SIGNATURE REQUIRED IF DIFFERENT FROM APPLICANT.

K.C.
REGISTERED OWNER

DATE

Aug 4, 2001



Subject Property

12 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35

106 RGE. 16

TWP. 106 RGE. 15

TWP. 106 RGE. 13

163

15 RGE. 16

WP. 105 RGE. 14

TWP. 105 RGE. 13

697

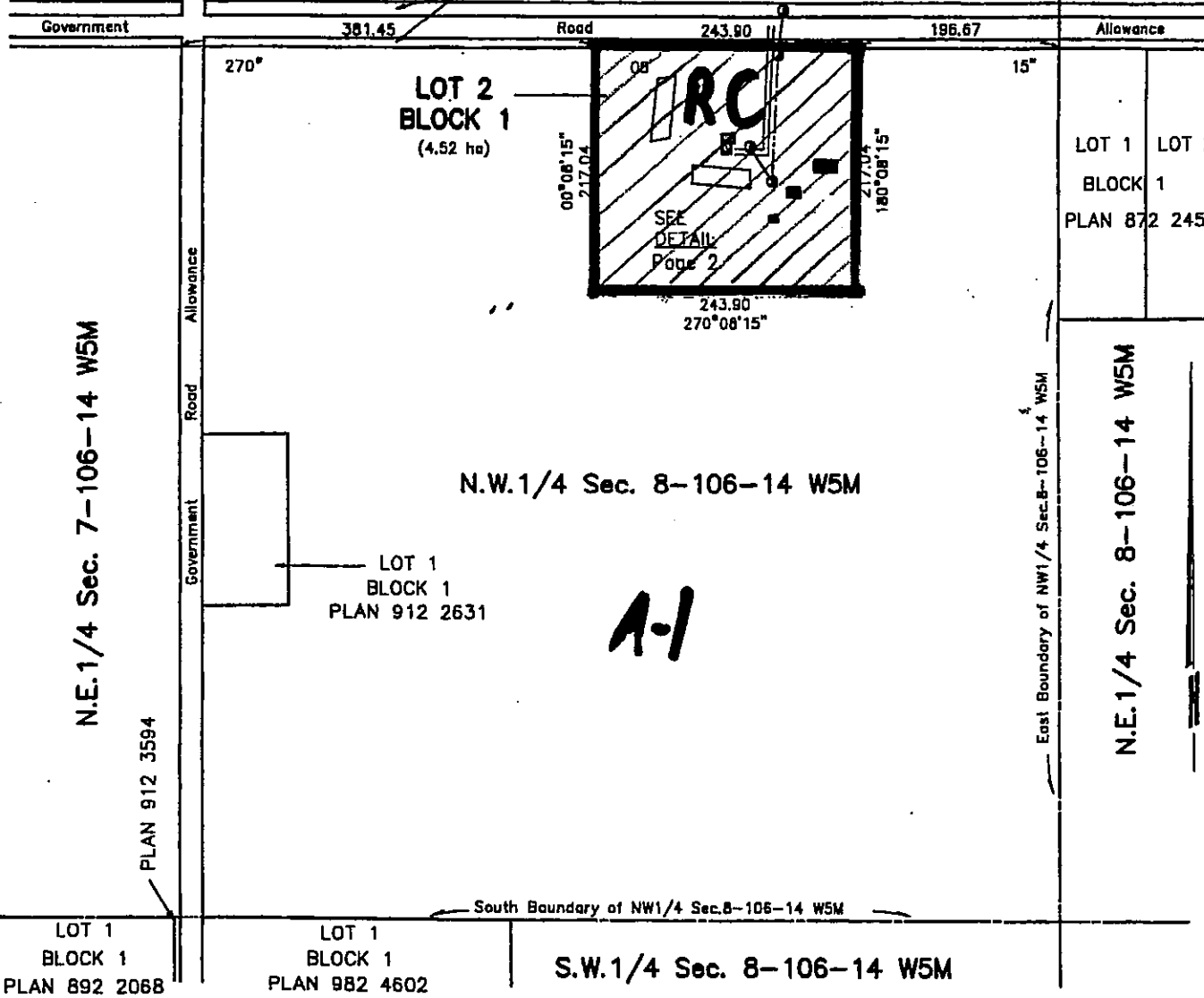
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55

31

32

S.W.1/4 Sec. 17-106-14 W5M

ROAD PLAN 2905 PX



Tentative Plan Showing Proposed Subdivision of Part of NW1/4 Sec. 8, Twp. 106, Rge. 14, W5M. In M.D. of Mackenzie No. 23, Alberta

Legend

All Measurements are expressed in metres and decimals thereof. Lot dimensions are copied from registered plan of subdivision. Area to be subdivided shown outlined thus And contains 4.52 ha. (11.18 Ac) Overhead powerlines & poles shown thus

- ha. Hectare
- SEC. Section
- TWP. Township
- RGE. Range
- M. Meridian

164

criland & Associates Ltd.

Professional Land Surveyors
Box 7818, Peace River, Alberta, T8E 1T2

Ph. (780) 824-1800
Fax (780) 824-1078
peace@criland.ab.ca

Drawn by: TDG
Checked by: RDM
Date: Aug. 22, 2001

Scale - 1:5000

Job No.: P01-200
Rev. No.: 0
Dwg. No.: P01200TP

S.W.1/4 Sec. 17-106-14 W5M

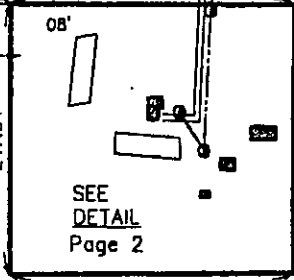
ROAD PLAN 2905 PX

Government 381.45 Road 243.90 196.67 Allowance

270°

LOT 2
BLOCK 1
(4.52 ha)

00°08'15"
217.04



217.04
180°08'15"

243.90
270°08'15"

15"

LOT 1 LOT 2
BLOCK 1
PLAN 872 2453

Legend

All Measurements are expressed in metres and decimals thereof.
Lot dimensions are copied from registered plan of subdivision.
Area to be subdivided shown outlined thus .
And contains 4.52 ha.(11.18 Ac)
Overhead powerlines & poles shown thus

ha. Hectare
SEC. Section
TWP. Township
RGE. Range
M. Meridian

N.E.1/4 Sec. 7-106-14 W5M

PLAN 912 3594

Government Allowance Road

N.W.1/4 Sec. 8-106-14 W5M

LOT 1
BLOCK 1
PLAN 912 2631

East Boundary of NW1/4 Sec.8-106-14 W5M

N.E.1/4 Sec. 8-106-14 W5M

South Boundary of NW1/4 Sec.8-106-14 W5M

LOT 1
BLOCK 1
PLAN 892 2068

LOT 1
BLOCK 1
PLAN 982 4602

S.W.1/4 Sec. 8-106-14 W5M

criland
& Associates Ltd.

Professional Land Surveyors
Box 7816, Peace River, Alberta, T8S 1T2

Ph. (780) 624-1800
Fax (780) 624-1078
peaceriver@criland.ab.ca

Drawn by: TDC

Checked by: RDW

Date: Aug. 22, 2001

Job No.: P01-200

Rev. No.: 0

Dwg. No.: P01200TP

Scale - 1:5000

165



M.D. of Mackenzie No. 23

Request For Decision

Meeting:	Regular Council Meeting
Meeting Date:	March 05, 2002
Originated By:	Paul Driedger, Director of Planning, Emergency and Enforcement Services
Title:	Bylaw 301/02 Remuneration for Volunteer Fire Fighters AMENDMENT to Bylaw 289/01
Agenda Item No:	8 c)

BACKGROUND / PROPOSAL:

Council APPROVED Bylaw 289/01 at the November 27, 2001 meeting being a bylaw for the remuneration of firefighters with M.D. 23 Fire Services.

This request is for a technical amendment to Bylaw 289/01 clause 3. ,where it deals with municipal employees as members of the fire services. This amendment is to allow for better management of emergency responses during normal work hours. This also shows encouragement from Council for municipal employees to become involved in community services as well as showing the community that Council appreciates and encourages municipal staff to be members of the fire services.

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:

This will make it easier for administration for municipal employees with the fire services.

COSTS / SOURCE OF FUNDING:

Will not vary from approved budget.

RECOMMENDED ACTION (by originator):

That First Reading be given to Bylaw 301/02 establishing remuneration for volunteer firefighters within Municipal District of Mackenzie No.23.

That Second Reading be given to Bylaw 301/02 establishing remuneration for volunteer firefighters within Municipal District of Mackenzie No.23.

That Third Reading be given to Bylaw 301/02 establishing remuneration for volunteer firefighters within Municipal District of Mackenzie No.23.

Review: *AMO*

Dept. *Emergency Services*

C.A.O. *BH*

BY-LAW NO. 301/02

**A BY-LAW OF THE
MUNICIPAL DISTRICT OF MACKENZIE NO.23
IN THE PROVINCE OF ALBERTA**

**FOR THE PURPOSE OF
REMUNERATING VOLUNTEER FIRE FIGHTERS
WITHIN
MUNICIPAL DISTRICT OF MACKENZIE NO.23**

WHEREAS pursuant to the provisions of Section 7 of the Municipal Government Act, S.A. 1994, c. M-26.1 the municipality may pass bylaws respecting the safety, health and welfare of people and the protection of people and property; and

WHEREAS, the Council of the Municipal District of Mackenzie No.23 is committed to supporting volunteer efforts to protect life and property of its residents; and

WHEREAS, the Council of the Municipal District of Mackenzie No. 23, wishes to establish remuneration for volunteer firefighters within the Municipality;

NOW THEREFORE, the Council of the Municipal District of Mackenzie No. 23, in the province of Alberta, duly assembled, enacts as follows:

1. To establish remuneration for volunteers of fire departments for attending fires, fire practices (includes meetings) and training.
2. Remuneration rates in accordance with Schedule 'A'
3. ~~All municipal employees shall not be paid remuneration when responding to a call during regular scheduled work hours. take time off in lieu or time off without pay from the municipality when responding to a call during regularly scheduled work hours.~~ ^{firefighter}
4. If the Fire Chief is a municipal employee and engaging in normal Fire Chief duties during regularly scheduled municipal work hours the monthly flat-rate shall be reduced by 50%.
5. The remuneration rates shall be reviewed by the Municipal District of Mackenzie No.23 annually or by request. Such a review may result in an amendment to Schedule 'A'.
6. Council may from time to time amend Schedule 'A' by resolution in Council.

7. Bylaw 289/01 is hereby repealed.

First Reading given on the _____ day of _____, 2002.

Bill Neufeld, Reeve

Eva Schmidt, Executive Assistant

Second Reading given on the _____ day of _____, 2002.

Bill Neufeld, Reeve

Eva Schmidt, Executive Assistant

Third Reading and Assent given on the _____ day of _____, 2002.

Bill Neufeld, Reeve

Eva Schmidt, Executive Assistant

Schedule 'A'

Fire Chief	Monthly flat-rate	\$ 250.00
	Practice	\$ 8.50/hr
	Training	\$10.00/hr
	Fire call-out	\$20.00/hr
Deputy Chief	Practice	\$ 8.50/hr
	Training	\$10.00/hr
	Fire call-out	\$18.00/hr
Captains and Lieutenants	Practice	\$ 8.50/hr
	Training	\$10.00/hr
	Fire call-out	\$16.00/hr
Fire Fighters	Practice	\$ 7.50/hr
	Training	\$10.00/hr
	Fire call-out	\$10.00/hr with increases of \$1 per course to a maximum of \$14.00/hr





M.D. of Mackenzie No. 23

Request For Decision

Meeting:	Regular Council Meeting
Meeting Date:	March 5/2002
Originated By:	Administration
Title:	Budget 2002
Agenda Item No:	11 a)

BACKGROUND / PROPOSAL:

Pursuant to MGA sections 242, 243, 245 & 246 Council must adopt an operating and capital budget for each calendar year.

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:

N/A

COSTS / SOURCE OF FUNDING:

N/A

RECOMMENDED ACTION (by originator):

That Council gives approval to the 2002 Operating and Capital budgets.

Review:

Dept.

C.A.O.

○ Budget Package Contents:

1. Reserves pg 177
2. Operating Budget Summary pg 178
3. Operating Budget Detail pg 179
4. 5 Year Capital Budget pg 199
5. 5 Year Vehicle/Equipment Replacement Budget pg 203
6. 5 Year Drainage Reserve Budget pg 204
7. 5 Year Emergency Service Budget pg 205
8. 5 Year Roads Capital Plan pg 207
9. 2002 Capital Projects (excludes 2001 Carry Forward projects) pg 209
10. 2001 Capital Projects Carry Forward pg 213
- 11. Schedule of payments to other local governments and organizations pg 215



RESERVES

2001 CHANGES

2002 CHANGES

Reserves	Opening	Additions	2001		Dec 31/2001 Estimated	Estimate			Dec 31/2002 Ending
			Deletions	Estimated Projects		2002 Additions	2002 Deletions	2002 Projects	
Development Reserve	284				284				-
Emergency Services Reserve	390,222	150,000			365,472	150,000		162,000	162,750
General Capital Reserves	25,777	618,613			81,471				562,919
General Roads Reserve	2,993,236	1,041,579			1,900,856	500,000		1,269,788	1,364,171
Gravel Reclamation Reserve	341,381	23,714				26,000			391,095
Subdivision Reserve	26,067	14,230				10,700			50,997
Operating Fund Reserve	651,040				651,040				651,040
Recreation Parks - Reserve	172,637				172,637	25,000		62,500	135,137
Reserve - Offsite Levy - Water	18,297	4,561			22,858				22,858
WTS Replacement Reserve	2,966	284			3,250				3,250
Reserve - Waste	36,907			4,429	32,478			17,000	15,478
Walking Trails Reserve - FV		20,000			20,000	20,000		40,000	-
Walking Trails Reserve - LC		20,000			20,000	20,000		40,000	-
Walking Trails Reserve - Zama		20,000			20,000	20,000		40,000	-
AGRI -Reserve		50,000			50,000			40,000	-
Zama Recreation - Capital Res		30,000			30,000			30,000	50,000
Vehicle Replacement Reserve	731,527	489,850			198,837	250,000		520,000	752,540
Reserve - PTOAG	519				519				-
Reserve - Drainage	91,419	100,000			76,159	250,000		165,681	199,579
Reserve - Water	10,000				10,000				-
Reserve - Sewer	15,422				2,574			12,848	-
Incompl.Capital - Fire Department								50,881	-
Incompl.Capital - Garbage Projects								50,881	-
Incompl.Capital - Public Works								8,500	-
Incompl.Capital - Airport								146,233	-
Incompl.Capital - Water Upgrade								55,000	-
Total	5,507,701	2,582,831	0		2,640,601	1,271,700	-	2,668,431	4,361,814

MUNICIPAL DISTRICT OF MACKENZIE #23
Budget Summary (Excluding contribution to capital & requisitions)
 Budget Summary 2002

2002

	2000 Actual	2001 Budget	2001 Actual	2002 Budget	Change	2002 Actual
REVENUE						
TAXATION & SPECIAL LEVIES	\$ 9,631,641	\$ 11,427,591	\$ 11,570,978	\$ 12,077,638	6%	\$ 650,047
ADMINISTRATION	770,378	439,700	632,622	415,200	-6%	24,500
FIRE PROTECTIVE SERVICES	-	-	2,742	8,000	100%	8,000
AMBULANCE SERVICES	24,988	-	-	7,200	100%	7,200
BYLAW ENFORCEMENT SERVICES	78,546	71,000	80,778	71,000	0%	-
TRANSPORTATION SERVICES	146,432	384,800	374,963	345,652	-10%	39,148
AIRPORT	23,619	28,000	50,487	28,000	0%	-
WATER SUPPLY & DISTRIBUTION	903,228	826,800	799,745	785,518	-5%	41,282
SEWER COLLECTION AND DISPOSAL	292,138	278,800	257,091	260,500	-7%	18,300
FAMILY & COMMUNITY SUPPORT SERVICES	111,416	127,000	127,671	132,066	4%	5,066
PLANNING & DEVELOPMENT	256,725	104,700	310,911	53,500	-49%	51,200
ECONOMIC/AGRICULTURE SERVICES	46,648	74,300	54,356	71,000	-4%	3,300
VETERINARY SERVICES	1,650	1,800	1,650	1,800	0%	-
SUBDIVISION LAND DEVELOPMENT	12,019	-	40,332	38,200	100%	38,200
RECREATION SERVICES	10,212	-	-	-	0%	-
TOTAL REVENUE	\$ 12,309,640	\$ 13,764,491	\$ 14,304,326	\$ 14,295,274	4%	\$ 530,783
EXPENSES						
LEGISLATIVE COUNCIL	\$ 196,428	\$ 261,900	\$ 216,048	\$ 292,490	12%	\$ 30,590
ADMINISTRATION	1,976,527	1,982,078	1,877,415	2,185,845	10%	203,767
FIRE PROTECTIVE SERVICES	551,143	477,097	425,821	502,470	5%	25,373
AMBULANCE	296,723	493,966	470,304	514,003	4%	20,037
BYLAW ENFORCEMENT SERVICES	252,924	226,200	227,424	245,883	9%	1,000
TRANSPORTATION SERVICES	5,295,925	3,979,698	4,256,235	4,239,960	7%	260,202
AIRPORT	69,084	106,800	88,807	88,300	-17%	18,500
WATER SUPPLY & DISTRIBUTION	988,692	984,502	889,703	1,030,878	5%	46,376
SEWER COLLECTION AND DISPOSAL	358,190	398,191	431,804	399,389	0%	1,198
GARBAGE COLLECTION AND DISPOSAL	442,447	496,400	418,342	454,345	-8%	42,055
FAMILY & COMMUNITY SUPPORT SERVICES	216,644	275,986	281,479	320,156	16%	44,170
PLANNING & DEVELOPMENT	363,423	312,900	384,568	269,278	-14%	43,622
ECONOMIC/AGRICULTURE SERVICES	538,154	622,300	608,793	598,611	-4%	23,689
VETERINARIAN SERVICES	60,903	62,200	60,930	64,350	3%	2,150
SUBDIVISION & LAND DEVELOPMENT	3,672	5,000	40,332	38,200	664%	33,200
RECREATION SERVICES	497,370	527,804	513,404	513,404	-3%	14,400
TOURISM	-	-	-	22,980	100%	22,980
LIBRARY SERVICES	56,000	59,165	59,165	59,165	0%	-
REQUISITIONS	-	-	-	-	0%	-
TOTAL	\$ 12,164,249	\$ 11,272,187	\$ 11,250,574	\$ 11,839,707	5%	\$ 567,520
Surplus/Deficit (available for reserves/capital projects)		2,492,304		2,455,566		

Account	2001	2002	2003	2004	2005	2006	2007
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TAXATION

01-00-00-111	RESIDENTIAL PROPERTY	\$ -				0%	-
01-00-00-112	COMMERCIAL PROPERTY	-				0%	-
01-00-00-113	INDUSTRIAL PROPERTY T	-				0%	-
01-00-00-114	FARMLAND PROPERTY T/	-				0%	-
01-00-00-115	MACHINERY & EQUIPMEN	-				0%	-
01-00-00-191	ELECTRIC, PIPELINE, LINE	-				0%	-
01-00-00-231	FEDERAL GOV'T GRANTS	-				0%	-
01-00-00-241	PROVINCIAL GOV'T GRAN	-				0%	-
	Total Taxation	\$ 9,631,641	\$ 11,427,591	\$ 11,570,978	\$ 12,077,638	6%	\$ 650,047

ADMINISTRATION

01-12-20-420	SALES OF GOODS & SERV	\$ 38,316	\$ 12,500	\$ 14,122	\$ 12,500	0%	\$ -
01-12-30-510	PENALTIES & COSTS ON T	89,136	100,000	94,372	100,000	0%	-
01-12-40-511	PENALTIES ON A/R & UTIL	261	3,000	4,261	3,000	0%	-
01-12-30-550	INTEREST REVENUE	450,883	242,500	334,376	187,500	-23%	55,000
01-12-30-592	OIL WELL DRILLING	67,562	65,000	94,515	75,000	15%	10,000
01-12-20-597	OTHER REVENUE	112,819	5,000	59,100	7,000	40%	2,000
01-12-30-840	PROVINCIAL GRANT	11,401	11,700	31,877	30,200	158%	18,500
	Total Administration	\$ 770,378	\$ 439,700	\$ 632,622	\$ 415,200	-6%	-\$ 24,500

FIRE PROTECTION

01-23-30-420	SALES OF GOODS & SERV	\$ -	\$ -	\$ 2,500	\$ 8,000	100%	\$ 8,000
01-23-30-597	OTHER REVENUE	-	-	242	-	0%	-
01-23-30-840	PROVINCIAL GRANTS	-	-	-	-	0%	-

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*-changed by manager; **-changed by administrator

		2001	2002	2001	2002	2001	2002	2002
		Actual	Budget	Actual	Budget	%	Change	%
Total Fire Protection		\$ -	\$ -	\$ 2,742	\$ 8,000	100%	\$ 8,000	
AMBULANCE SERVICES								
11-25-30-560	RENTAL & LEASE REVENUE	\$ -	\$ -	\$ -	\$ 7,200	100%	7,200	
11-25-30-597	OTHER REVENUE	24,988	-	-	-	0%	-	
Total Ambulance Services		\$ 24,988	\$ -	\$ -	\$ 7,200	100%	\$ 7,200	
ENFORCEMENT								
11-26-520	LICENCES & PERMITS	\$ 160	\$ 1,000	\$ 757	\$ 1,000	100%	\$ -	
11-26-530	FINES	78,386	70,000	80,021	70,000	0%	-	
Total Enforcement		\$ 78,546	\$ 71,000	\$ 80,778	\$ 71,000	0%	\$ -	
TRANSPORTATION - ROADS								
11-32-20-420	SALES OF GOODS & SERVICES	\$ 53,807	\$ 44,800	\$ 62,777	\$ 50,000	12%	\$ 5,200	
11-32-20-597	OTHER REVENUE	-	-	-	-	0%	-	
11-32-20-840	PROVINCIAL GRANTS	92,625	340,000	312,186	295,652	-13%	- 44,348.00	
Total Transportation-Roads		\$ 146,432	\$ 384,800	\$ 374,963	\$ 345,652	-10%	-\$ 39,148	
TRANSPORTATION - AIR								
11-33-30-420	SALES OF GOODS & SERVICES	\$ 23,619	\$ 28,000	\$ 50,487	\$ 28,000	0%	\$ -	
Total Transportation-Air		\$ 23,619	\$ 28,000	\$ 50,487	\$ 28,000	0%	\$ -	
WATER SUPPLY & DISTRIBUTION								
11-41-30-124	WATER FRONTAGE	\$ 81,228	\$ 80,000	\$ 84,739	\$ 84,000	5%	\$ 4,000	

1-41-30-420	SALES OF GOODS & SERV	-	10,000	7,906	10,000	0%	-
1-41-30-421	SALE OF WATER -METERE	211,841	164,800	157,725	160,000	-3%	4,800
1-41-40-421	SALE OF WATER -METERE	335,860	268,000	232,699	230,000	-14%	38,000
1-41-50-421	SALE OF WATER -METERE	119,756	76,900	62,920	62,000	-19%	14,900
1-41-30-422	SALE OF WATER-BULK	38,439	76,500	70,369	66,000	-14%	10,500
1-41-40-422	SALE OF WATER-BULK	66,065	102,000	119,907	115,000	13%	13,000
1-41-50-422	SALE OF WATER-BULK	6,334	30,600	40,141	39,000	27%	8,400
1-41-511	PENALITES ON AR & UTILI	22,580	18,000	16,754	18,000	0%	-
1-41-30-521	OFFSITE LEVY for WATER	10,050	-	4,561	-	0%	-
1-41-30-597	OTHER REVENUE	10,057	-	-	-	0%	-
1-41-30-840	PROVINCIAL GRANTS	1,018	-	2,024	1,518	0%	1,518
	Total Water Supply & Distri	903,228	\$ 826,800	\$ 799,745	\$ 785,518	-5%	-\$ 41,282
SEWER TREATMENT & DISTRIBUTION							
1-42-30-124	SEWER FRONTAGE	\$ 69,314	\$ 65,000	\$ 72,484	\$ 71,000	9%	\$ 6,000
1-42-30-421	SALE OF SEWER	72,408	69,100	63,325	67,000	-3%	2,100
1-42-40-421	SALE OF SEWER	110,641	112,400	95,458	96,500	-14%	15,900
1-42-50-421	SALE OF SEWER	34,743	32,300	25,824	26,000	-20%	6,300
1-42-30-597	OTHER REVENUE	5,032	-	-	-	0%	-
	Total Sewer Treatment and	292,138	\$ 278,800	\$ 257,091	\$ 260,500	-7%	-\$ 18,300
FAMILY & COMMUNITY SUPPORT SERVICES							
1-51-00-840	PROVINCIAL GRANTS	\$ 111,416	\$ 127,000	\$ 127,671	\$ 132,066	4%	5,066.00
	Total Family & Community	111,416	\$ 127,000	\$ 127,671	\$ 132,066	4%	5,066.00

PLANNING & DEVELOPMENT

01-61-30-420	SALES OF GOODS & SERV	\$ 1,185	\$ 500	\$ 9,293	\$ 1,000	100%	\$ 500
01-61-30-520	LICENCES & PERMITS	20,470	12,000	20,978	12,000	0%	-
01-61-30-526	SAFETY CODE PERMITS	232,038	84,000	214,176	26,500	-68%	57,500
01-61-30-531	SAFETY CODE COUNCIL	3,032	1,000	3,618	-	-100%	1,000
01-61-30-560	RENTAL & LEASE REVENL	-	7,200	62,847	14,000	94%	6,800
Total Planning & Developpr		\$ 256,725	\$ 104,700	\$ 310,911	\$ 53,500	-49%	-\$ 51,200

AGRICULTURAL SERVICES

01-63-20-420	SALES OF GOODS & SERV	\$ 1,373	\$ 2,300	\$ 5,460	\$ 2,000	-13%	-\$ 300
01-63-20-560	RENTAL & LEASE REVENL	-	6,000	4,650	3,000	-50%	3,000
01-63-30-597	OTHER REVENUE	400	-	-	-	0%	-
01-63-20-840	PROVINCIAL GRANTS	44,875	66,000	44,246	66,000	0%	-
Total Agricultural Services		\$ 46,648	\$ 74,300	\$ 54,356	\$ 71,000	-4%	-\$ 3,300

VETERINARIAN SERVICES

01-64-30-560	RENTAL & LEASE REVENL	\$ 1,650	\$ 1,800	\$ 1,650	\$ 1,800	0%	\$ -
Total Veterinarian Services		\$ 1,650	\$ 1,800	\$ 1,650	\$ 1,800	0%	\$ -

SUBDIVISION LAND & DEVELOPMENT

01-66-20-424	SALE OF LAND	\$ -	\$ -	\$ 40,332	\$ 38,200	100%	\$ 38,200
01-66-20-560	RENTAL & LEASE REVENL	12,019	-	-	-	0%	-
Total Subdivision & Develc		\$ 12,019	\$ -	\$ 40,332	\$ 38,200	100%	\$ 38,200

PARKS & CAMPGROUNDS

01-72-20-420	SALES OF GOODS & SERV	\$ 660.00	\$ -	\$ -	\$ -	0%	\$ -
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1-72-00-597	OTHER REVENUE	1,552	-	-	-	0%	-
1-72-00-840	PROVINCIAL GRANTS	8,000	-	-	-	0%	-
	Total Parks & Campground	\$ 10,212.00	\$ -	\$ -	\$ -	0%	\$ -
TOTAL REVENUE		\$ 12,309,640	\$ 13,764,491	\$ 14,304,326	\$ 14,295,274	4%	\$ 530,783

COUNCIL

2-11-30-110	ADMINISTRATIVE WAGES	\$ 951	\$ -	\$ -	\$ -	0%	\$ -
2-11-30-131	BENEFITS	2,147	-	2,025	2,000	100%	2,000
2-11-30-151	HONORARIA	121,250	160,500	119,375	196,600	22%	36,100
2-11-30-211	TRAVEL & SUBSISTENCE	42,021	71,700	58,095	76,100	6%	4,400
2-11-30-214	MEMBERSHIP/CONFEREN	3,228	3,300	12,026	9,750	195%	6,450
2-11-30-217	TELEPHONE	4,240	2,400	3,453	6,140	156%	3,740
2-11-30-221	ADVERTISING	14,140	13,100	13,901	-	-100%	13,100
2-11-30-262	BUILDING RENTAL	2,800	400	340	-	-100%	400
2-11-30-274	INSURANCE	1,930	2,000	1,850	-	-100%	2,000
2-11-30-290	ELECTION COSTS	-	5,000	2,620	1,900	-62%	3,100
2-11-30-511	GOODS & SERVICES	3,721	3,500	2,365	-	-100%	3,500
	Total Council	\$ 196,428	\$ 261,900	\$ 216,048	\$ 292,490	12%	\$ 30,590

*changed from 3,140

ADMINISTRATION

2-12-110	WAGES & SALARIES	\$ 434,422	\$ 513,700	\$ 535,335	\$ 589,784	15%	\$ 76,084
2-12-132	BENEFITS	52,135	69,189	68,957	84,462	22%	15,273
2-12-136	WORKERS COMPENSATIC	4,308	5,600	17,728	9,124	63%	3,524
2-12-142	RECRUITING	70,229	10,000	6,784	10,000	0%	-

*-changed by manager; **-changed by administrator

Account	2001	2002	2003	2004	%	Change
2-12-151 HONORARIA	-	-	-	5,500	100%	5,500
2-12-152 BUSINESS EXP-COM.MEMI	-	-	-	1,700	100%	1,700
2-12-211 TRAVEL & SUBSISTENCE	65,526	53,200	50,365	49,945	-6%	3,255
2-12-212 PROMOTIONAL EXPENDIT	-	-	2,685	16,000	100%	16,000
2-12-214 MEMBERSHIP/CONFEREN	15,059	18,000	19,621	19,200	7%	1,200
2-12-215 FREIGHT	325	3,000	3,351	3,000	0%	-
2-12-216 POSTAGE	21,836	15,000	20,824	22,820	52%	7,820
2-12-217 TELEPHONE	50,924	50,000	57,165	53,000	6%	3,000
2-12-221 ADVERTISING	8,850	7,600	9,811	13,900	83%	6,300
2-12-223 SUBSCRIPTIONS & PUBLIC	2,306	2,000	4,589	3,250	63%	1,250
2-12-231 AUDIT/ACCOUNTING	38,955	42,500	42,500	42,500	0%	-
2-12-232 LEGAL	26,220	15,000	14,670	15,000	0%	-
2-12-235 PROFESSIONAL FEES	66,941	62,000	62,618	40,000	-35%	22,000
2-12-239 TRAINING & EDUCATION	20,920	24,500	12,548	25,525	4%	1,025
2-12-242 COMPUTER PROGRAMING	44,371	44,000	35,568	44,155	0%	155
2-12-252 BUILDING REPAIRS & MAIL	26,205	19,000	34,410	41,100	116%	22,100
2-12-253 EQUIPMENT REPAIR	4,741	6,000	6,430	6,000	0%	-
2-12-255 VEHICLE REPAIR	-	1,000	19	2,000	100%	1,000
2-12-262 BUILDING RENTAL & LANC	7,343	-	-	-	0%	-
2-12-263 MACHINE & EQUIPMENT R	37,715	63,200	70,160	70,300	11%	7,100
2-12-266 MOBILE COMM EQUIPMEN	3,221	-	-	-	0%	-
2-12-271 LICENSES & PERMITS	2,795	-	-	-	-100%	-
2-12-272 DAMAGE CLAIMS	-	1,000	-	1,000	0%	-
2-12-273 TAXES	10,865	-	6,931	7,500	100%	7,500
2-12-274 INSURANCE	30,539	28,000	40,204	35,100	25%	7,100
2-12-342 ASSESSOR FEES	163,909	160,000	170,357	175,000	9%	15,000

*changed for 18,100

*-changed by manager; **-changed by administrator

Code	Description	2001	2002	2003	2004	%	Change
2-12-511	GOODS & SUPPLIES	79,327	56,000	62,839	60,000	7%	4,000
2-12-521	FUEL/OIL	6,218	8,700	12,298	9,500	9%	800
2-12-543	NATURAL GAS	4,138	7,100	3,584	4,280	-40%	2,820
2-12-544	ELECTRIC POWER	5,764	9,300	15,925	10,200	10%	900
2-12-710	GRANTS TO LOCAL GOV'T	400,000	400,000	400,000	645,000	61%	245,000
2-12-762	CONTRIBUTED TO CAPITA	21,565	-	-	-	0%	-
2-12-765	ADD TO OPERATING ALLO	23,906	-	-	-	0%	-
2-12-810	INTEREST AND SERVICE C	2,851	5,000	4,017	5,000	0%	-
2-12-921	BAD DEBT EXPENSE	15,418	5,000	17,512	5,000	0%	-
2-12-922	TAX CANCELLATION DUE	153,825	260,487	67,608	60,000	-77%	200,487
2-12-990	OTHER (GST ADJUSTMEN	52,855	17,002	-	-	-100%	17,002
	Total Administration	\$ 1,976,527	\$ 1,982,078	\$ 1,877,415	\$ 2,185,845	10%	\$ 203,767

IRE PROTECTION

2-23-110	WAGES & SALARIES	\$ 57,299	\$ 36,500	\$ 38,533	\$ 25,200	-31%	-\$ 11,300
2-23-132	BENEFITS	6,904	4,400	4,629	3,700	-16%	700
2-23-136	WCB CONTRIBUTIONS	480	300	201	363	21%	63
2-23-151	HONORARIA	68,370	62,400	52,474	95,000	52%	32,600
2-23-211	TRAVEL & SUBSISTANCE	13,788	9,500	10,968	13,500	42%	4,000
2-23-214	MEMBERSHIP/CONFEREN	784	1,450	575	4,900	238%	3,450
2-23-215	FREIGHT	234	2,000	2,779	2,300	15%	300
2-23-216	POSTAGE	76	-	-	-	0%	-
2-23-217	TELEPHONE	13,902	16,300	18,215	13,800	-15%	2,500
2-23-221	ADVERTISING	144	-	-	1,000	0%	1,000
2-23-223	SUBSCRIPTIONS & PUBLI	1,046	-	-	-	0%	-
2-23-232	LEGAL	-	5,000	1,266	5,000	0%	-

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Account	Description	2001	2002	2003	2004	%		2005
2-23-235	PROFESSIONAL FEES	41,839	23,000	12,466	21,000	-9%	-	2,000
2-23-239	TRAINING & EDUCATION	13,468	44,700	33,209	41,000	-8%	-	3,700
2-23-252	BUILDING REPAIRS & MAINT	5,164	14,000	6,508	7,400	-47%	-	6,600
2-23-253	EQUIPMENT REPAIR	1,369	31,100	18,603	28,200	-9%	-	2,900
2-23-255	VEHICLE REPAIR	21,047	12,500	11,912	12,500	0%	-	-
2-23-263	VEHICLE & EQUIPMENT LI	88	9,300	7,132	8,000	0%	-	1,300
2-23-266	COMMUNICATIONS	18,904	28,200	29,393	25,410	-10%	-	2,790
2-23-267	AVL MAINTENANCE	-	-	-	18,350	100%	-	18,350
2-23-274	INSURANCE	12,744	10,300	11,152	10,900	6%	-	600
2-23-511	GOODS & SUPPLIES	91,319	57,000	45,828	57,500	1%	-	500
2-23-521	FUEL & OIL	2,631	12,500	4,007	8,500	-32%	-	4,000
2-23-531	CHEMICALS/SALT	1,313	6,600	6,065	7,500	14%	-	900
2-23-543	NATURAL GAS	7,915	12,400	10,149	12,800	3%	-	400
2-23-544	ELECTRICAL POWER	11,182	17,000	19,111	18,000	6%	-	1,000
2-23-710	GRANTS TO LOCAL GOVT	20,000	60,647	80,647	60,647	0%	-	-
2-23-762	CONTRIBUTED TO CAPITAL	50,333	-	-	-	0%	-	-
2-23-764	CONTRIBUTION TO RESEI	88,800	-	-	-	0%	-	-
	Total Fire Protection	\$ 551,143	\$ 477,097	\$ 425,821	\$ 502,470	5%	\$	25,373

AMBULANCE SERVICES

2-25-110	WAGES & SALARIES	\$ 14,909	\$ 18,300	\$ 21,631	\$ 25,200	38%	\$	6,900
2-25-132	BENEFITS	1,966	2,200	2,217	3,700	68%	-	1,500
2-25-136	WCB CONTRIBUTIONS	136	200	134	363	82%	-	163
2-25-151	HONORARIA	-	28,470	15,670	-	-100%	-	28,470
2-25-211	TRAVEL & SUBSISTANCE	863	5,000	5,908	5,000	0%	-	-
2-25-214	MEMBERSHIP/CONFEREN	1,235	1,000	2,361	1,500	50%	-	500

*changed by manager; **changed by administrator

02-25-217	TELEPHONE	4,638	-	-	-	0%	-
02-25-223	SUBSCRIPTIONS & PUBLI	392	-	-	-	0%	-
02-25-235	PROFESSIONAL FEES	106,255	394,200	382,396	434,500	10%	40,300
02-25-239	TRAINING & EDUCATION	20,697	12,000	9,016	12,000	0%	-
02-25-252	BUILDING REPAIRS & MAI	-	6,000	5,191	8,500	42%	2,500
02-25-255	VEHICLE REPAIR	6,303	-	-	-	0%	-
02-25-266	COMMUNICATIONS	4,738	6,350	12,269	7,740	22%	1,390
02-25-267	AVL Maintenance	-	-	-	4,800	100%	4,800
02-25-274	INSURANCE	3,884	4,146	2,085	3,700	-11%	446
02-25-511	GOODS & SUPPLIES	398	9,000	6,443	4,000	-56%	5,000
02-25-521	FUEL & OIL	66	-	-	-	0%	-
02-25-543	NATURAL GAS	1,415	2,300	1,278	-	0%	2,300
02-25-544	ELECTRICAL POWER	2,947	4,800	3,706	3,000	-38%	1,800
02-25-735	GRANTS TO OTHER ORG/	99,500	-	-	-	0%	-
02-25-762	CONTRIBUTED TO CAPITA	26,381	-	-	-	0%	-
	Total Ambulance Services	\$ 296,723	\$ 493,966	\$ 470,304	\$ 514,003	4%	\$ 20,037

ENFORCEMENT SERVICES

02-26-20-110	WAGES & SALARIES	\$ 100,772	\$ 91,300	\$ 87,467	\$ 119,600	31%	\$ 28,300
02-26-20-132	BENEFITS	14,121	13,700	11,792	17,700	29%	4,000
02-26-20-136	WCB CONTRIBUTIONS	1,515	1,100	737	2,063	88%	963
02-26-30-211	TRAVEL & SUBSISTANCE	4,351	4,000	2,500	5,000	25%	1,000
02-26-30-214	MEMBERSHIP/CONFEREN	620	500	665	2,500	400%	2,000
02-26-30-217	TELEPHONE	7,223	5,000	8,154	4,000	-20%	1,000
02-26-20-221	ADVERTISING	852	1,500	155	500	-67%	1,000
02-26-30-223	SUBSCRIPTIONS & PUBLI	113	500	247	500	0%	-

*-changed by manager; **-changed by administrator

26-30-232	LEGAL	-	2,100	2,071	5,000	138%	2,900
26-20-235	PROFESSIONAL FEES	31,032	-	3,462	3,500	100%	3,500
26-30-239	TRAINING & EDUCATION	280	2,500	137	3,500	40%	1,000
26-40-252	BUILDING REPAIRS & MAIL	-	500	1,992	500	0%	-
26-30-253	EQUIPMENT REPAIR	-	1,500	265	1,500	0%	-
26-30-255	VEHICLE REPAIR	1,456	5,000	6,023	4,000	-20%	1,000
26-30-266	COMMUNICATIONS	-	1,800	3,100	2,600	100%	800
26-30-265	LICENSES & PERMITS	25	-	-	-	0%	-
26-30-267	AVL Maintenance				2,350	100%	2,350
26-30-274	INSURANCE	738	800	540	1,870	134%	1,070
26-30-511	GOODS & SUPPLIES	7,132	8,100	8,732	8,000	-1%	100
26-30-521	FUEL & OIL	19,495	18,000	9,702	10,000	-44%	8,000
26-20-710	GRANTS TO LOCAL GOV'T	-	17,000	28,384	17,000	0%	-
26-30-762	CONTRIBUTED TO CAPITA	11,899	-	-	-	0%	-
26-30-821	EQUIPMENT LEASE INTEF	7,531	3,710	2,818	876	-76%	2,834
26-30-822	EQUIPMENT LEASE PRINC	43,769	47,590	48,481	33,324	-30%	14,266
	Total Enforcement Service	\$ 252,924	\$ 226,200	\$ 227,424	\$ 245,883	9%	\$ 19,683

TRANSPORTATION - ROADS

2-32-20-110	WAGES & SALARIES	\$ 1,000,624	\$ 1,082,951	\$ 1,063,191	\$ 1,143,068	6%	\$ 60,117
2-32-20-132	BENEFITS	124,402	130,536	125,737	147,847	13%	17,311
2-32-20-136	WCB CONTRIBUTIONS	11,958	13,400	8,978	18,495	38%	5,095
2-32-00-150	ISOLATION COSTS	139	14,400	12,161	14,400	0%	-
2-32-20-211	TRAVEL & SUBSISTANCE	19,150	20,000	33,996	26,000	30%	6,000
2-32-30-214	MEMBERSHIP/CONFEREN	621	2,000	1,722	3,100	55%	1,100
2-32-20-215	FREIGHT	1,335	10,000	7,873	10,000	0%	-

*-changed by manager; **-changed by administrator

Account	Description	2001	2002	2002	2002	%	2002
02-32-20-217	TELEPHONE	14,023	15,000	16,850	18,000	20%	3,000
02-32-20-221	ADVERTISING	6,766	8,000	8,669	10,000	25%	2,000
02-32-00-223	SUBSCRIPTIONS & PUBLIC	202	500	1,184	-	-100%	500
02-32-00-232	LEGAL	-	5,000	6,339	8,000	60%	3,000
02-32-20-233	ENGINEERING CONSULTII	219,660	60,000	89,790	70,000	17%	10,000
02-32-20-234	GRAVEL HAULING	21,656	528,000	394,902	-	-100%	528,000
02-32-20-235	PROFESSIONAL FEES	782,001	359,900	432,559	359,850	0%	50
02-32-20-239	TRAINING & EDUCATION	3,913	6,000	6,553	9,000	50%	3,000
02-32-20-251	BRIDGE REPAIR & MAINTEN	4,566	14,000	12,525	27,000	93%	13,000
02-32-20-252	BUILDING REPAIRS & MAINT	7,967	13,500	14,782	19,000	41%	5,500
02-32-20-253	EQUIPMENT REPAIR	9,368	66,000	121,955	92,000	39%	26,000
02-32-20-255	VEHICLE REPAIR	6,122	36,000	74,078	38,000	6%	2,000
02-32-20-259	STRUCTURAL R&M (ROAD)	9,891	87,000	248,183	134,500	55%	47,500
02-32-00-262	BUILDING & LAND RENTAL	52	-	-	-	0%	-
02-32-20-263	VEHICLE & EQUIPMENT LI	274,345	94,000	185,766	22,000	-77%	72,000
02-32-20-266	COMMUNICATIONS	6,924	10,000	18,597	9,490	-5%	510
02-32-267	AVL MAINTENANCE	-	-	-	42,200	100%	42,200
02-32-20-271	LICENSES & PERMITS	3,974	5,000	3,283	5,000	0%	-
02-32-20-272	DAMAGE CLAIMS	5,124	6,500	21	6,500	0%	-
02-32-20-274	INSURANCE	28,990	15,000	12,840	26,700	78%	11,700
02-32-20-511	GOODS & SUPPLIES	373,733	191,500	248,690	187,500	-2%	4,000
02-32-20-521	FUEL & OIL	246,078	162,000	224,574	215,000	33%	53,000
02-32-20-531	CHEMICALS/SALT	1,387,355	79,000	111,437	90,000	14%	11,000
02-32-532	DUST CONTROL	-	-	-	95,000	100%	95,000
02-32-20-533	GRADER BLADES	1,148	50,000	42,050	50,000	0%	-
02-32-20-534	GRAVEL	198	726,300	528,188	1,148,000	58%	421,700

*changed by manager; **changed by administrator

ACCOUNT	2001	2002	2001	2002	2001	2002
2-32-20-543 NATURAL GAS	5,156	8,500	12,289	10,000	18%	1,500
2-32-20-544 ELECTRICAL POWER	49,642	80,900	81,661	79,500	-2%	1,400
2-32-00-762 CONTRIBUTED TO CAPITA	551,899	-	-	-	0%	-
2-32-00-764 CONTRIBUTED TO RESER	-	-	-	-	0%	-
2-32-00-765 CONTRIBUTED TO GRAVE	-	-	26,000	26,000	100%	26,000
2-32-00-821 EQUIPMENT LEASE INTEF	11,804	6,952	6,952	6,952	0%	-
2-32-00-822 EQUIPMENT LEASE PRINC	105,139	71,859	71,859	71,859	0%	-
Total Transportation-Roads \$	5,295,925	\$ 3,979,698	\$ 4,256,235	\$ 4,239,960	7%	\$ 260,262

TRANSPORTATION - AIR

2-33-20-110 WAGES & SALARIES	\$ 2,411	\$ 6,500	\$ 5,064	\$ -	-100%	-\$ 6,500
2-33-20-132 BENEFITS	245	700	391	-	-100%	- 700
2-33-20-136 WCB CONTRIBUTIONS	21	100	67	-	-100%	- 100
2-33-20-214 MEMBERSHIP/CONFEREN	360	-	-	-	0%	-
2-33-20-235 PROFESSIONAL FEES	56	-	-	-	0%	-
2-33-20-252 BUILDING REPAIR	-	3,000	3,189	1,000	-67%	- 2,000
2-33-253 EQUIPMENT REPAIR	-	6,000	-	3,000	0%	-
2-33-20-259 STRUCTURE R&M (ROADS)	5,058	16,000	18,890	6,000	-63%	- 10,000
2-33-20-263 VEHICLE & EQUIPMENT LI	3,586	4,000	3,290	4,000	0%	-
2-33-20-274 INSURANCE	3,033	3,200	805	8,100	153%	4,900
2-33-20-511 GOODS & SUPPLIES	4,742	4,000	2,527	2,000	-50%	- 2,000
2-33-20-531 CHEMICALS/SALT	2,961	7,200	2,613	8,000	11%	800
2-33-20-543 NATURAL GAS	2,899	4,800	3,267	5,000	4%	200
2-33-20-544 ELECTRICAL POWER	5,565	8,900	10,793	12,200	37%	3,300
2-33-20-710 GRANTS TO LOCAL GOVE	38,147	42,400	37,910	39,000	-8%	- 3,400
2-33-20-762 CONTRIBUTED TO CAPITA	-	-	-	-	0%	-

*-changed by manager; **-changed by administrator

	2001	2002	2003	2004	% Change	2005
Total Transportation-Air	\$ 69,084	\$ 106,800	\$ 88,807	\$ 88,300	-17%	-\$ 18,500

WATER SUPPLY & DISTRIBUTION

02-41-30-110	WAGES & SALARIES	\$ 262,396	\$ 225,100	\$ 245,553	\$ 252,500	12%	\$ 27,400
02-41-30-132	BENEFITS	33,688	31,300	28,964	35,000	12%	3,700
02-41-30-136	WCB CONTRIBUTIONS	2,353	2,700	1,809	3,610	34%	910
02-41-50-150	ISOLATION COSTS	277	12,400	10,606	13,000	5%	600
02-41-30-211	TRAVEL & SUBSISTANCE	26,117	22,000	19,324	16,050	-27%	5,950
02-41-30-214	MEMBERSHIP/CONFEREN	297	1,000	930	1,000	0%	-
02-41-30-215	FREIGHT	2,127	18,000	31,100	38,000	111%	20,000
02-41-30-217	TELEPHONE	14,286	16,000	14,403	15,700	-2%	300
02-41-30-221	ADVERTISING	1,125	3,000	1,120	1,000	-67%	2,000
02-41-30-223	SUBSCRIPTIONS & PUBLIC	-	1,000	194	1,000	0%	-
02-41-30-232	LEGAL	-	2,000	52	2,000	0%	-
02-41-30-233	ENGINEERING CONSULTII	1,702	18,000	7,652	10,000	-44%	8,000
02-41-30-235	PROFESSIONAL FEES	53,779	32,500	18,642	31,200	-4%	1,300
02-41-30-239	TRAINING & EDUCATION	4,405	8,300	8,140	8,450	2%	150
02-41-30-252	BUILDING REPAIRS & MAI	6,094	21,400	9,516	11,650	-46%	9,750
02-41-30-253	EQUIPMENT REPAIR	5,182	29,500	20,087	21,750	-26%	7,750
02-41-30-255	VEHICLE REPAIR	-	13,000	6,411	13,000	0%	-
02-41-30-259	STRUCTURE R&M (ROADS	1,869	49,000	33,130	43,100	-12%	5,900
02-41-30-262	BUILDING & LAND RENTAL	300	-	-	-	0%	-
02-41-30-263	VEHICLE & EQUIPMENT LI	3,204	6,300	6,563	5,010	-20%	1,290
02-41-30-266	COMMUNICATIONS	5,450	6,900	3,737	4,000	-42%	2,900
02-41-40-271	LICENSES & PERMITS	511	1,000	103	1,000	0%	-

*changed from 41,000

-41-30-272	DAMAGE CLAIMS	-	6,000	49	3,000	-50%	-	3,000
-41-30-274	INSURANCE	11,563	8,300	6,433	10,400	25%	-	2,100
-41-30-511	GOODS & SUPPLIES	53,870	88,800	57,152	65,900	-26%	-	22,900
-41-30-521	FUEL & OIL	15,565	30,000	24,048	26,000	-13%	-	4,000
-41-30-531	CHEMICALS/SALT	81,339	85,000	73,976	78,000	-8%	-	7,000
-41-30-543	NATURAL GAS	23,359	36,500	27,326	30,000	-18%	-	6,500
-41-30-544	ELECTRICAL POWER	70,397	105,400	120,308	118,000	12%	-	12,600
-41-30-762	CONTRIBUTED TO CAPITAL	198,966	-	-	-	0%	-	-
-41-30-764	CONTRIBUTED TO RESERVE	10,050	-	-	-	0%	-	-
-41-30-831	INTEREST - LONG TERM	46,580	39,814	54,234	66,203	66%	-	26,389
-41-30-832	PRINCIPAL - LONG TERM	51,841	57,288	57,288	100,355	75%	-	43,067
-41-30-921	BAD DEBT EXPENSE	-	7,000	851	5,000	-29%	-	2,000
Total Water Supply & Dist		\$ 988,692	\$ 984,502	\$ 889,703	\$ 1,030,878	5%	\$	46,376

*changed from 81,000

SANITARY SEWER TREATMENT & DISTRIBUTION

-42-110	WAGES & SALARIES	\$ 138,227	\$ 151,800	\$ 158,426	\$ 168,650	11%	\$	16,850
-42-132	BENEFITS	18,537	20,900	18,951	22,900	10%	-	2,000
-42-136	WCB CONTRIBUTIONS	1,323	1,800	1,206	2,000	11%	-	200
-42-217	TELEPHONE	1,234	1,200	3,065	2,950	146%	-	1,750
-42-232	LEGAL	-	2,000	-	2,000	0%	-	-
-42-233	ENGINEERING CONSULTING	-	9,000	7,694	7,000	-22%	-	2,000
-42-235	PROFESSIONAL FEES	4,459	3,600	667	3,700	3%	-	100
-42-252	BUILDING REPAIRS & MAINT	-	4,700	-	3,500	-26%	-	1,200
-42-253	EQUIPMENT REPAIR	5,597	12,000	9,111	13,000	8%	-	1,000
-42-259	STRUCTURE R&M (SEWER)	-	22,000	6,138	20,000	-9%	-	2,000
-42-263	VEHICLE & EQUIPMENT LEASE	799	6,300	6,107	5,010	-20%	-	1,290

*-changed by manager; **-changed by administrator

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02-42-271	LICENSES & PERMITS	199	-	-	-	0%	-
02-42-272	DAMAGE CLAIMS	-	6,000	90,852	3,000	-50%	3,000
02-42-274	INSURANCE	2,296	3,150	317	4,000	27%	850
02-42-511	GOODS & SUPPLIES	18,716	38,700	14,264	22,500	-42%	16,200
02-42-531	CHEMICALS/SALT	887	5,000	2,844	4,350	-13%	650
02-42-543	NATURAL GAS	4,494	7,100	4,542	7,500	6%	400
02-42-544	ELECTRICAL POWER	10,788	17,400	23,704	23,600	36%	6,200
02-42-762	CONTRIBUTED TO CAPITAL	64,455	-	-	-	0%	-
02-42-831	INTEREST - LONG TERM	44,518	39,268	37,642	32,327	-18%	6,941
02-42-832	PRINCIPAL - LONG TERM	41,661	46,273	46,273	51,402	11%	5,129
	Total Sewer Treatment and	\$ 358,190	\$ 398,191	\$ 431,804	\$ 399,389	0%	\$ 1,198

GARBAGE COLLECTION & DISPOSAL

02-43-110	WAGES & SALARIES	\$ 7,625	\$ 26,900	\$ 15,187	\$ 16,000	-41%	-\$ 10,900
02-43-132	BENEFITS	947	3,200	2,253	2,600	-19%	600
02-43-136	WCB CONTRIBUTIONS	65	1,100	737	1,300	18%	200
02-43-232	LEGAL	-	2,000	15	2,000	0%	-
02-43-235	PROFESSIONAL FEES	337,708	410,000	386,909	396,300	-3%	13,700
02-43-239	TRAINING & EDUCATION	-	6,500	-	4,300	-34%	2,200
02-43-252	BUILDING REPAIRS & MAINT	65	17,700	1,750	7,200	-59%	10,500
02-43-253	EQUIPMENT REPAIR	-	16,000	4,121	11,050	-31%	4,950
02-43-271	LICENSES & PERMITS	153	1,000	256	1,000	0%	-
02-43-272	DAMAGE CLAIMS	-	3,000	-	3,000	0%	-
02-43-511	GOODS & SUPPLIES	14,388	4,000	1,066	3,795	-5%	205
02-43-544	ELECTRICAL POWER	3,187	5,000	6,048	5,800	16%	800
02-43-762	CONTRIBUTED TO CAPITAL	78,309	-	-	-	0%	-

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		2001	2002	2003	2004	%	2005
Total Garbage Collection &		\$ 442,447	\$ 496,400	\$ 418,342	\$ 454,345	-8%	-\$ 42,055
COMMUNITY SERVICES							
2-51-110	WAGES & SALARIES	\$ -	\$ 9,130	\$ 9,173	\$ -	-100%	-\$ 9,130
2-51-132	BENEFITS	-	1,100	1,300	-	-100%	- 1,100
2-51-136	WCB	-	200	134	-	-100%	- 200
2-51-211	TRAVEL & SUBSISTANCE	-	1,000	62	500	-50%	- 500
2-51-214	MEMBERSHIP/CONFEREN	7,980	300	8,442	300	0%	-
2-51-221	ADVERTISING	3,116	-	-	-	0%	-
2-51-239	TRAINING & EDUCATION	-	500	-	-	-100%	- 500
2-51-255	VEHICLE REPAIR	-	-	-	4,500		4,500
2-51-274	INSURANCE	-	-	-	2,100		
2-51-511	GOODS & SUPPLIES	798	1,000	3,481	-	-100%	- 1,000
2-51-710	GRANTS TO LOCAL GOVE	162,200	22,906	22,906	22,906	0%	-
2-51-735	GRANTS TO OTHER ORG/	42,550	239,850	235,981	289,850	21%	50,000
Total Community Services		\$ 216,644	\$ 275,986	\$ 281,479	\$ 320,156	16%	\$ 42,070
PLANNING & DEVELOPMENT							
2-61-110	WAGES & SALARIES	\$108,129	\$ 98,600	\$ 110,606	\$ 102,000	3%	\$ 3,400
2-61-132	BENEFITS	11,105	13,600	14,707	14,700	8%	1,100
2-61-136	WCB CONTRIBUTIONS	1,236	1,100	737	1,628	48%	528
2-61-151	HONORARIA	1,000	2,200	750	2,400	9%	200
2-61-211	TRAVEL & SUBSISTANCE	7,369	7,200	5,254	5,000	-31%	- 2,200
2-61-214	MEMBERSHIP/CONFEREN	290	1,500	675	1,500	0%	-
2-61-215	FREIGHT	24	-	52	-	0%	-
2-61-217	TELEPHONE	1,719	2,500	2,114	3,000	20%	500

*-changed by manager; **-changed by administrator

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Account Number	Description	2001 Actual	2002 Budget	2002 Actual	2002 Budget	% Change	2002 Budget	2002 Actual
02-61-221	ADVERTISING	21,035	20,000	21,631	20,000	0%	-	-
02-61-223	SUBSCRIPTIONS & PUBLI	876	1,000	-	-	-100%	-	1,000
02-61-225	PERMIT PRO/SAFETY COI	97,993	67,200	151,033	-	-100%	-	67,200
02-61-232	LEGAL	5,787	10,000	1,796	10,000	0%	-	-
02-61-235	PROFESSIONAL FEES	84,720	65,000	54,726	80,000	23%	15,000	*changed from 65,000
02-61-239	TRAINING & EDUCATION	1,668	5,500	2,589	6,000	9%	500	-
02-61-255	VEHICLE REPAIR	-	2,000	1,382	2,000	0%	-	-
02-61-266	COMMUNICATIONS	61	1,500	-	-	100%	-	1,500
02-61-267	AVL Maintenance				2,350	100%	2,350	-
02-61-274	INSURANCE	3,007	1,000	540	1,600	60%	600	-
02-61-511	GOODS & SUPPLIES	7,911	7,000	10,611	12,100	73%	5,100	-
02-61-521	FUEL & OIL	9,493	6,000	5,367	5,000	-17%	-	1,000
Total Planning & Developrr		\$ 363,423	\$ 312,900	\$ 384,568	\$ 269,278	-14%	-\$ 43,622	

AGRICULTURAL SERVICES

02-63-110	WAGES & SALARIES	\$ 84,489	\$ 89,600	\$ 88,988	\$ 94,800	6%	\$ 5,200	
02-63-132	BENEFITS	11,104	11,000	9,969	11,800	7%	800	
02-63-136	WCB CONTRIBUTIONS	851	1,100	737	1,561	42%	461	
02-63-151	HONORARIA	3,250	4,000	4,240	6,000	50%	2,000	
02-63-211	TRAVEL & SUBSISTANCE	6,014	10,500	4,945	8,000	-24%	-	2,500
02-63-214	MEMBERSHIP/CONFEREN	1,374	1,700	4,276	1,300	-24%	-	400
02-63-215	FREIGHT	-	1,000	155	200	-80%	-	800
02-63-216	POSTAGE	101	-	2,407	-	0%	-	-
02-63-217	TELEPHONE	368	700	620	700	0%	-	-
02-63-221	ADVERTISING	1,023	1,800	3,025	2,500	39%	700	
02-63-223	SUBSCRIPTIONS & PUBLI	3,918	500	360	500	0%	-	-

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ACCOUNT	DESCRIPTION	2001	2002	2001	2002	%	DIFF
2-63-233	ENGINEERING CONSULTII	-	55,000	44,101	55,000	0%	-
2-63-239	TRAINING & EDUCATION	1,821	2,000	676	2,000	0%	-
2-63-253	EQUIPMENT REPAIR	994	2,000	2,015	2,000	0%	-
2-63-255	VEHICLE REPAIR	-	5,000	1,645	2,500	-50%	2,500
2-63-259	STRUCTURE R&M (ROADS)	161,014	309,000	311,878	329,000	6%	20,000
2-63-262	BUILDING & LAND RENTAL	334	400	484	400	0%	-
2-63-263	VEHICLE & EQUIPMENT LI	182	400	1,646	1,800	350%	1,400
2-63-266	COMMUNICATIONS	524	600	449	600	0%	-
2-63-272	DAMAGE CLAIMS	-	1,000	-	1,000	0%	-
2-63-274	INSURANCE	1,208	1,000	786	2,950	195%	1,950
2-63-511	GOODS & SUPPLIES	5,760	6,000	5,193	6,000	0%	-
2-63-521	FUEL & OIL	5,346	11,000	11,606	11,000	0%	-
2-63-531	CHEMICALS/SALT	20,255	25,000	27,141	25,000	0%	-
2-63-735	GRANTS TO OTHER ORG/	31,050	32,000	31,450	32,000	0%	-
2-63-735	GRANTS TO OTHER ORG/	-	50,000	50,000	-	0%	50,000
2-63-762	CONTRIBUTED TO CAPITA	197,174	-	-	-	0%	-
Total Agricultural Services \$		538,154	\$ 622,300	\$ 608,793	\$ 598,611	-4%	-\$ 23,689

VETERINARY SERVICES

2-64-151	HONORARIA	\$ 500	\$ 1,000	\$ -	\$ 750	-25%	-\$ 250.00
2-64-211	TRAVEL & SUBSISTANCE	172	400	60	400	0%	-
2-64-235	PROFESSIONAL FEES	2,418	57,500	57,678	59,500	3%	2,000
2-64-543	NATURAL GAS	465	900	217	900	0%	-
2-64-544	ELECTRICAL POWER	1,548	2,400	2,975	2,800	17%	400
2-64-735	GRANTS TO OTHER ORG/	55,800	-	-	-	0%	-
Total Veterinarian Services \$		60,903	\$ 62,200	\$ 60,930	\$ 64,350	3%	\$ 2,150

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SUBDIVISION LAND & DEVELOPMENT

02-66-221	ADVERTISING	\$	-	\$	-	\$	4,454	\$	2,500	100%	\$	2,500
02-66-511	GOODS & SUPPLIES		80		-		-		-	0%		-
02-66-235	PROFESSIONAL FEES		3,592		5,000		443		5,000	0%		-
02-66-992	COST OF LAND SOLD		-		-		17,104		20,000	100%		-
02-66-763	CONTRIBUTION TO RESEI		-		-		18,331		10,700	100%		-
	Total Subdivision & Develc	\$	3,672	\$	5,000	\$	40,332.13	\$	38,200	664%	\$	33,200

RECREATION BOARDS

02-71-274	INSURANCE	\$	7,519	\$	14,400	\$	-	\$	-	-100%	-	14,400
02-71-735	GRANTS TO OTHER ORG/		403,630		413,500		413,500		413,500	0%		-
02-71-710	GRANTS TO LOCAL GOVT		68,608		99,904		99,904		99,904	0%		-
02-71-762	CONTRIBUTION TO CAPIT		-		-		-		-	0%		-
	Total Recreation	\$	479,757	\$	527,804	\$	513,404	\$	513,404	-3%	-\$	14,400

PARKS & CAMPGROUNDS

02-72-20-235	PROFESSIONAL FEES	\$	12,768	\$	-	\$	-	\$	-	0%	\$	-
02-72-20-511	GOODS & SUPPLIES		4,845		-		-		-	0%		-
	Total Parks & Campgrounc	\$	17,613	\$	-	\$	-	\$	-	0%	\$	-

TOURISM

02-73-211	ADVERTISING	\$	-	\$	-	\$	-	\$	2,000	100%	\$	2,000
02-73-214	MEMBERSHIPS		-		-		-		7,980	100%		7,980
02-73-511	GOODS & SUPPLIES		-		-		-		13,000	100%		13,000
	Total Tourism	\$	-	\$	-	\$	-	\$	22,980	100%	\$	22,980

LIBRARY

12-74-00-710	GRANTS TO OTHER GOV*	\$	10,000	\$	7,165	\$	7,165	\$	7,165	0%	\$	-
12-74-00-735	GRANTS TO OTHER ORG/		46,000		52,000		52,000		52,000	0%		-
	Total Library	\$	56,000	\$	59,165	\$	59,165	\$	59,165	0%	\$	-

REQUISITIONS

12-85-00-747	SCHOOL REQUISITION	\$	-	\$	-	\$	-	\$	-	0%	\$	-
12-85-00-750	LODGE REQUISITION		-		-		-		-	0%		-
	Total Requisitions	\$	-	\$	-	\$	-	\$	-	0%	\$	-

TOTAL EXPENSES	\$	12,164,249	\$	11,272,187	\$	11,250,574	\$	11,839,707	5.03%	\$	567,520
			\$	2,492,304			\$	2,455,566			

Contribution to Reserves -per policy 2002

Emergency Services	\$	150,000	\$	150,000	\$	150,000
Roads- Vehicles and Equipment		485,500		485,500		250,000
Roads		806,604		806,604		500,000
Drainage		100,000		100,000		250,000
Parks and Recreation		.		.		25,000
Amount to Reserves	\$	1,542,104	\$	1,542,104	\$	1,175,000
Amount available to capital	\$	950,200			\$	1,280,566

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5 YEAR CAPITAL BUDGET

5 Year Capital Budget

2001 PROJECTS : * - complete; R - placed in/contributed to reserve; CF - carryforward as incomplete capital; CN - cancelled

Fin Dept.	Project Description	Total Project	Other Funding	2001	2002	2003	2004	2005	2006
12 Admin	PC's, Peripherals & Equipm (was \$18,000)	\$ 95,000	\$ -	\$ 31,000 *	\$ 23,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000
BH	Portable PC	30,000	-	30,000 *	-	-	30,000	-	18,000
	NT Server (2)	24,000	-	-	-	24,000	-	-	-
	FIS Software/Implementation	110,000	-	110,000 *	-	-	-	-	-
	New Server for FIS	25,000	-	25,000 *	-	-	-	-	-
	Furniture & Equipment (was \$2,000)	16,000	-	4,500 *	8,000	2,000	2,000	2,000	2,000
	LC Building Renovation new	10,700	-	-	-	8,700	-	2,000	2,000
	Mustus Lake Centre-Paving new	80,000	-	-	-	80,000	-	-	-
	Mustus Lake Centre-Sidewalk new	16,300	-	-	-	16,300	-	-	-
	FV Admin. Building (was 800,000)	900,000	-	-	450,000	450,000	-	-	-
	Records Mngmnt. System	50,000	-	-	-	50,000	-	-	-
	Portable Display System new	3,500	-	-	3,500	-	-	-	-
	Total	\$ 1,357,000	\$ -	\$ 200,500	\$ 484,500	\$ 649,000	\$ 50,000	\$ 20,000	\$ 20,000
23 Fire	Mezzanine for Fort Vermilion Firehall	\$ 15,000	-	-	-	15,000	-	-	-
Paul	SCBA Cascade syst.-LC (was 17,500;moved to	27,000	-	-	27,000	-	-	-	-
	Hazmat SCBA-High Pressure-LCFI new	20,000	-	-	20,000	-	-	-	-
	Hydraulic Combi-Tool - La Crete	13,000	-	13,000 *	-	-	-	-	-
	Breathing Apparatus - La Crete	28,700	10,000	18,700 *	-	-	-	-	-
	Hazmat Protective Suits for La Crete	13,000	-	13,000 *	-	-	-	-	-
	La Crete Fire Hall Rescue Boat	18,500	-	18,500 *	-	-	-	-	-
	Concrete Pad - Fire Hall Addition	25,000	-	25,000 *	-	-	-	-	-
	Zama fire rescue training lot cleanuj new	15,000	-	-	5,000	-	-	-	-
	LCFD Overhead Door Replacement new	9,700	-	-	9,700	-	-	-	-
	Fort Vern Fire Hall Paving new	6,000	-	-	6,000	-	-	-	-
	Annual Reserve Addition	750,000	-	150,000 R	150,000	150,000	150,000	150,000	150,000
	Total	\$ 940,900	\$ 10,000	\$ 238,200	\$ 217,700	\$ 165,000	\$ 150,000	\$ 150,000	\$ 150,000
25 Amb.	Addition to FV Ambulance Facility new	30,000	-	-	30,000	-	-	-	-
Paul	Ambulance - La Crete	110,000	-	110,000 *	-	-	-	-	-
	Radio Communication	15,000	15,000	-	-	-	-	-	-
	Renovations to LC Ambulance Buik new	14,350	-	-	7,175	7,175	-	-	-
	Regional Dispatch. Eqpm.(phase 2 - new	30,000	-	-	-	30,000	-	-	-
	Ambulance - Rainbow Lake	50,000	50,000	-	-	-	-	-	-
	Total	\$ 249,350	\$ 65,000	\$ 110,000	\$ 37,175	\$ -	\$ -	\$ -	\$ -

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5 YEAR CAPITAL BUDGET

5 Year Capital Budget

2001 PROJECTS : * - complete; R - placed in/contributed to reserve; CF - carryforward as incomplete capital; CN - cancelled

tn	Dept.	Project Description	Total Project	Other Funding	2001	2002	2003	2004	2005	2006
26	Enf	Radar Unit	\$ 8,500	\$ -			\$ 4,000		\$ 4,500	\$ -
	Paul	Set of Scales	15,000	-				15,000		
		Total	\$ 23,500	\$ -		\$ -	\$ 4,000	\$ 15,000	\$ 4,500	\$ -
rd. tran		GIS hardware/Software	\$ 60,000	\$ -		\$ 30,000	\$ 30,000			
Ivan		Gravel Exploration (was \$50,000)	350,000	-	50,000 *	100,000	100,000	\$ 50,000	\$ 50,000	\$ 50,000
		Fort Vermilion Walking Trails	100,000	-	20,000 R	20,000	20,000	20,000	20,000	20,000
		La Crete Walking Trails	100,000	-	20,000 R	20,000	20,000	20,000	20,000	20,000
		Zama Walking Trails	100,000	-	20,000 R	20,000	20,000	20,000	20,000	20,000
		Parks & Playground Benches	10,000	-	10,000 *					
		Hotsy Washers	14,000	-	14,000 *					
		La Crete Salt Shed Roof	15,000	-	15,000 *					
		Fort Vermilion Shop - see admin new	150,000	-			150,000			
		Fort Vermilion Cold Storage - see a new	50,000	-			50,000			
		Rocky Lane Bridge Repair(BF 7419 new	280,000	180,000	-	100,000				
		Bridge - BF 76507 new	7,000	4,000		3,000				
		Bridge - BF 80678 new	1,500	1,000		500				
		Airless Paint Sprayer (Muni Grant) new	11,000	11,000	-	-				
		Street Lighting (all hamlets) new	150,000	-	-	30,000	30,000	30,000	30,000	30,000
		Chain Link Fence Repair - Rein Par new	10,000	-	-	10,000				
		Parks & Recreation Reserve	125,000	-	-	25,000	25,000	25,000	25,000	25,000
		Annual Roads Reserve	2,500,000	-	806,604 R	500,000	500,000	500,000	500,000	500,000
		Annual Vehicle & Equip Reserves	2,190,000	-	485,000 R	250,000	485,000	485,000	485,000	485,000
		Total	\$ 6,223,500	\$ 196,000	\$ 1,440,604	\$ 1,108,500	\$ 1,430,000	\$ 1,150,000	\$ 1,150,000	\$ 1,150,000
33	air	LaCrete Airport Lights Upgrade	\$ 20,000		\$ 20,000 CF					
		FV Asphalt Overlay	\$ 500,000	\$ 500,000	- CF					
	Ivan	Zama Airport Lights	\$ 35,000		\$ 35,000 CF					
		Total	\$ 555,000	\$ 500,000	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ -
41	water	Pigging Water Mains - Zama	\$ 35,000		\$ 35,000 *					
	Marco	Heated Truck Fill Pad - La Crete	48,000		48,000 CF					
		Hydraulic valve exerciser	12,500		12,500 *					

5 YEAR CAPITAL BUDGET

5 Year Capital Budget

2001 PROJECTS : * - complete; R - placed in/contributed to reserve; CF - carryforward as incomplete capital; CN - cancelled

Ftn	Dept.	Project Description	Total Project	Other Funding	2001	2002	2003	2004	2005	2006	
		Watersystem Upgrade-LC	new	248,000	216,000		32,000				
		Clamp on Water Meter	new	6,000		6,000					
		Water Well Improvements-Zama	new	15,000	11,250	3,750					
		Emergency Pump Station-Rural WF	new	15,000		15,000					
		Cryptosporidium - La Crete	new	170,000	115,600		54,400				
		Cryptosporidium - Fort Vermillion	new	200,000	120,482		79,518				
		Cryptosporidium - Zama	new	150,000	90,361			59,639			
		Cathodic Protection Program	new	60,000			15,000	15,000	15,000	15,000	
		Hydrant Flow Recording Device	new	-							
		Pigging Water Mains - La Crete (was 40,000)		25,000		25,000					
		Pigging Water Mains - FV (was \$40,000)		30,000				30,000			
		Chlorine Gas Conversion	new	20,000		20,000					
		Total		\$ 919,000	\$ 553,693	\$ 95,500	\$ 101,750	\$ 148,918	\$ 104,639	\$ 15,000	\$ 15,000
42	sewer	110 Vt Sewer Snake System - Zama		\$ 5,500	\$ 5,500	*					
	Marco	Mitronics System - FV		7,500	7,500	*					
		Portable Breathing Apparatus - Zama		7,500	7,500	*					
		Screening Collection System - FV		4,500	4,500	*					
		Piping Changeout - FV Lift Stn		28,000	28,000	*					
		Zama Lift Station		50,000	37,500	12,500	CF				
		LC - NW Sewer Trunk	new	447,000	447,000						
		Lagoon Cleanup-La Crete	new	50,000				\$ 50,000			
		Lagoon Upgrade-La Crete	new	1,112,400	734,400					\$ 378,000	
		Evaporative Cell - Zama	new	63,500	47,625		\$ 15,875				
		Hydrovac Unit		100,000	100,000						
		Sewer Line Inspection Camera	new	25,000	25,000						
		Total		\$ 1,797,900	\$ 1,354,025	\$ 65,500	\$ -	\$ 15,875	\$ 50,000	\$ -	\$ 378,000
43	Garb	Regional Landfill-88Connector-Feas.St.		\$ 40,000		\$ 40,000					
	Marco	40 Cubic Yard Bins		43,200		22,000	\$ 22,000				
		6 Cubic Yard Bins		30,000				30,000			
		Electrical for Buffalo Head Prairie WTP		3,500	\$ 3,500	*					
		Upgrade LC Waste Transfer Station		18,000	18,000	*					
		Total		\$ 134,700	\$ -	\$ 21,500	\$ 62,000	\$ 22,000	\$ 30,000	\$ -	\$ -

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5 YEAR CAPITAL BUDGET

5 Year Capital Budget

2001 PROJECTS : * - complete; R - placed in/contributed to reserve; CF - carryforward as incomplete capital; CN - cancelled

Dept.	Project Description	Total Project	Other Funding	2001	2002	2003	2004	2005	2006
agri	NPARA Building	\$ -							
Chris	Agricultural Video	-							
Chris	Drainage Reserve	1,000,000	\$	100,000 R	250,000 \$	250,000 \$	250,000 \$	250,000 \$	-
		<u>\$ 1,000,000</u>	<u>\$ -</u>	<u>\$ 100,000</u>	<u>\$ 250,000</u>	<u>\$ 250,000</u>	<u>\$ 250,000</u>	<u>\$ 250,000</u>	<u>\$ -</u>
Grand Total		\$13,200,850	\$2,678,718	\$ 2,326,804	\$ 2,261,625	\$ 2,684,793	\$ 1,799,639	\$ 1,589,500	\$ 1,713,000
SURPLUS/DEFICIT-CAPITAL PROJECT FUNDING					2,455,566	2,750,000	3,100,000	3,450,000	3,800,000
BALANCE					\$ 193,941	\$ 65,207	\$ 1,300,361	\$ 1,860,500	\$ 2,087,000

202

VEHICLE/EQUIPMENT 5 YEAR CAPITAL

2002 Budget

Project Description	Total Project	Other Funding	2002	2003	2004	2005	2006
Vehicle (replace maxivan)	25,000					\$ 25,000	
Patrol Vehicle	100,000			50,000	50,000		
Grader Replacement Program (2001-\$300,000+2002)	900,000		300,000	150,000	300,000	150,000	0
One Ton Flat Deck 4X4 with plow	55,000					55,000	
Loader (moved from 2002 to 2004; was \$85,000)	170,000		-		170,000		
4 Trucks @30,000 ea	700,000		126,000	132,000	140,000	147,000	155,000
Minor small equipment	138,000		18,000	30,000	30,000	30,000	30,000
Tractors & Mowers (2002-Zama unit)	287,000		37,000	50,000		100,000	100,000
Hydrovac Unit for Utilities/Roads	80,000			80,000			
Skid Steer	53,000						53,000
6-way Plow & Sander FV (new)	15,000		15,000				
Single Axle Ag Truck	40,000						40,000
Hydraulic Windrow Eliminator System (4) (new)	24,000		24,000				
	\$2,587,000	\$0	\$520,000	\$492,000	\$690,000	\$507,000	\$285,000
Opening Balance Reserve			1,022,540	752,540	745,540	540,540	518,540
Annual Contribution to Reserve			250,000	485,000	485,000	485,000	485,500
Less Annual Expenditures			520,000	492,000	690,000	507,000	285,000
Closing Balance Reserves			\$752,540	\$745,540	\$540,540	\$518,540	\$719,040

2002

DRAINAGE RESERVE
2002 Budget

Project Description	Total Project	Other Funding	2002	2003	2004	2005	2006
High Level East - Phase 1	\$ 403,257	\$ 254,483	\$ 148,775				
High Level East - Phase 2	246,770	155,729		91,041			
	\$ 650,028	\$ 410,211	\$ 148,775	\$ 91,041			
Opening Balance Reserve			115,260	216,485	375,444	625,444	
Annual Contribution to Reserve			250,000	250,000	250,000	250,000	
Less Annual Expenditures			148,775	91,041			
Closing Balance Reserves			\$ 216,485	\$ 375,444	\$ 625,444	\$ 875,444	

700



M.D. of Mackenzie No. 23

Request For Decision

Meeting:	Regular Council
Meeting Date:	March 05, 2002
Originated By:	Bill Landiuk
Title:	Disposal of Tax Forfeiture Parcels
Agenda Item No:	11 b)

BACKGROUND / PROPOSAL:

The M.D. acquired the parcels in 2000, after they were not sold at a Public Auction, per section 424 of the MGA. Wayne Strach has offered to purchase two parcels.

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:

The municipality has the right to dispose of the parcel per section 425 of the MGA.

- 1) A municipality that becomes the owner of a parcel of land pursuant to section 424 may dispose of the parcel
 - a) By selling it at a price that is as close as reasonably possible to the market value of the parcel,

Plan 2938RS, Block 7, Lot 7

Taxes outstanding: \$8,408.06
2000 Assessment: \$5,160.00
Offer: \$4,000.00

Plan 2938RS, Block 7, Lot 17

Taxes outstanding: \$10,046.22
2000 Assessment: \$5,160.00
Offer: \$4,000.00

The utilities department is going to register an easement on lot 07 for the construction of a storm sewer. The purchaser will be unable to develop this part of the lot. The setbacks from the west property line will be increased to 20 feet from current setback of 5 feet. Also, since the offer is less than taxes outstanding the MD will have to process a tax write-off in the amount of \$10,454.28 in order to provide clear title to the purchaser.

COSTS / SOURCE OF FUNDING:

\$10,454.28 02-12-30-922 Tax Cancellation/Write-Offs

RECOMMENDED ACTION (by originator):

Administration recommends Council dispose of Plan 2938RS, Blk 7, Lots 7 & 17 per section 425 of the MGA by accepting the offer to purchase by the purchaser and pay out the monies received per section 427 of the MGA.

Review:

Dept.

C.A.O.

Electrification Loan Act, and

- (g) liens registered pursuant to section 21 of the *Rural Electrification Long-term Financing Act*.

(4) A certificate of title issued to the municipality under this section must be marked "Tax Forfeiture" by the Registrar.

1994 cM-26.1 s424;1995 c24 s64;1996 c30 s36;1998 c24 s38;
1999 c11 s23

Right to dispose of parcel

425(1) A municipality that becomes the owner of a parcel of land pursuant to section 424 may dispose of the parcel

- (a) by selling it at a price that is as close as reasonably possible to the market value of the parcel, or
- (b) by depositing in the account referred to in section 427(1)(a) an amount of money equal to the price at which the municipality would be willing to sell the parcel under clause (a).

(2) The municipality may grant a lease, licence or permit in respect of the parcel.

(3) Repealed 1995 c24 s65.

(4) If a parcel of land is disposed of under subsection (1), the municipality must request the Registrar to delete the words "Tax Forfeiture" from the certificate of title issued in the name of the municipality for the parcel.

1994 cM-26.1 s425;1995 c24 s65

Minister's authority to transfer parcel

425.1(1) The Minister may administer, transfer to another Minister, transfer to the municipality in which the land is situated or, subject to section 425, dispose of any parcel of land acquired by the Minister under this Part or a predecessor of this Part.

(2) The Minister may cancel the tax arrears on any land referred to in subsection (1) and require the Registrar to remove the tax recovery notification caveat respecting those tax arrears.

1995 c24 s66

Revival of title on payment of arrears

426(1) If the tax arrears in respect of a parcel of land are paid after the municipality becomes the owner of the parcel under section 424 but before the municipality disposes of the parcel under section

425(1), the municipality must notify the Registrar.

(2) The Registrar must cancel the certificate of title issued under section 424(2) and revive the certificate of title that was cancelled under section 424(2).

(3) A certificate of title revived by the Registrar is subject

(a) to the same notifications, charges and encumbrances to which it would have been subject if it had not been cancelled under section 424(2), and

(b) to any estate, interest or encumbrance created while the parcel was registered in the name of the municipality.

1994 cM-26:1 s426;1996 c30 s37

Separate account for sale proceeds

427(1) The money paid for a parcel of land at a public auction or pursuant to section 425

(a) must be deposited by the municipality in an account that is established solely for the purpose of depositing money from the sale or disposition of land under this Division, and

(b) must be paid out in accordance with this section and section 428.

(2) The following must be paid first and in the following order:

(a) any remedial costs relating to the parcel;

(a.1) the tax arrears in respect of the parcel;

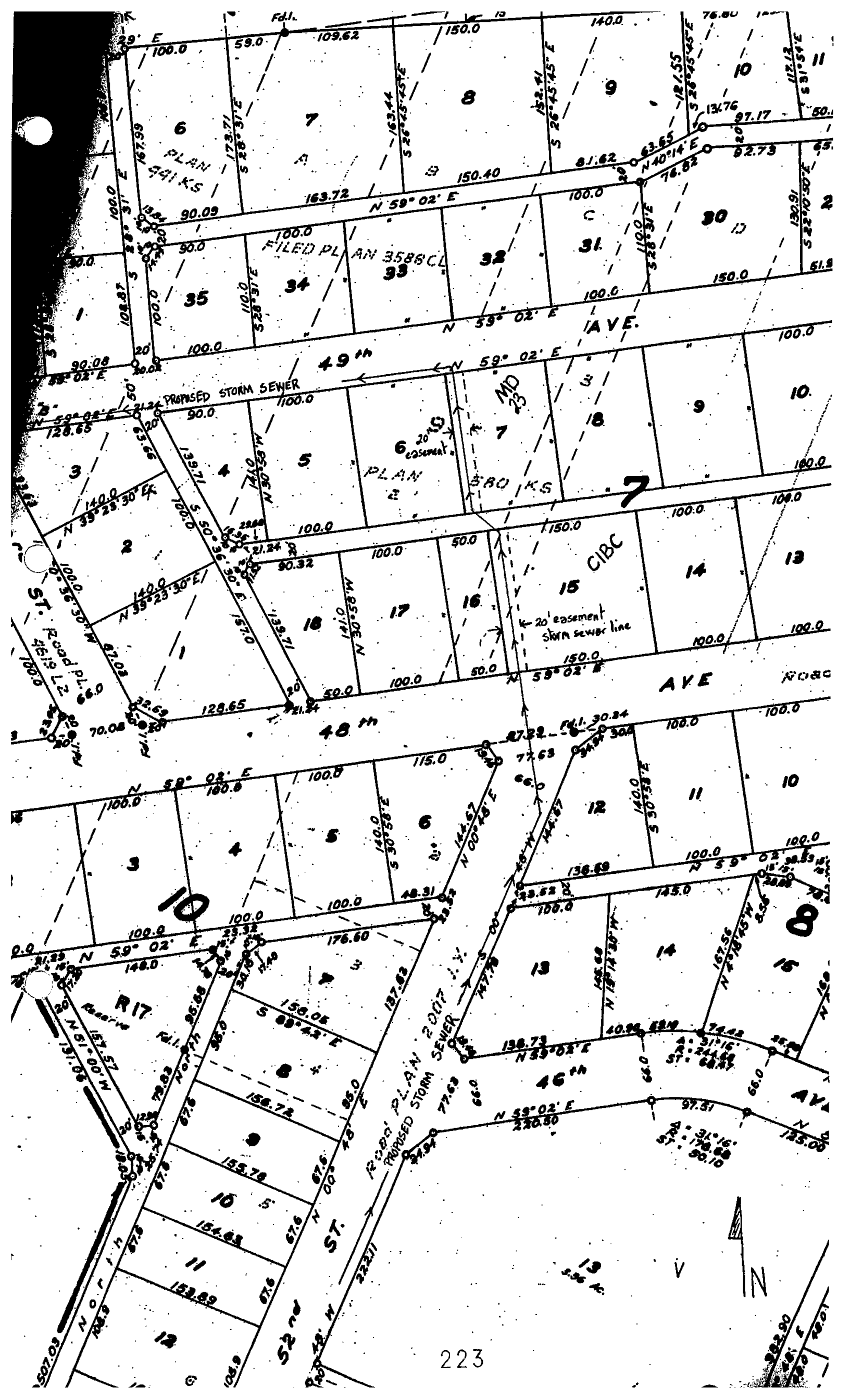
(b) any lawful expenses of the municipality in respect of the parcel;

(c) any expenses owing to the Crown that have been charged against the parcel of land under section 553;

(d) an administration fee of 5% of the amount paid for the parcel, payable to the municipality.

(3) If there is any money remaining after payment of the tax arrears and costs listed in subsection (2), the municipality must notify the previous owner that there is money remaining.

(3.1) If the municipality is satisfied that there are no debts that are



PLAN 941 K.S.

FILED PLAN 3588 C.L.

ST. ROAD PL.

CIBC

MD 23

10

R17

PROPOSED STORM SEWER

224



M.D. of Mackenzie No. 23



Request For Decision

Meeting:	Regular Council
Meeting Date:	March 05, 2002
Originated By:	Bill Landiuk
Title:	La Crete Ag Society Tax Cancellation Request
Agenda Item No:	11e)

BACKGROUND / PROPOSAL:

The La Crete Agricultural Society have requested they be excused from paying taxes and the current amount outstanding of \$2,362.98 be cancelled.

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:

Taxes were forgiven in 1995 (\$474.70). The taxes were appealed in 1996 and taxes refunded (\$589.88).

The taxes were exempt for the 1997, 1998, & 1999 tax years.

Taxes were levied in 2000 (\$1,043.71) and 2001 (\$994.11). Penalties have been charged since 2000 (\$325.16)

COSTS / SOURCE OF FUNDING:

02-12-30-922 Tax Cancellation/Write-Offs

RECOMMENDED ACTION (by originator):

1. That the outstanding taxes for the La Crete Agricultural Society, roll # 075284, in the amount of \$2,362.98 be cancelled.
2. Administration undertake a review to determine whether the La Crete Agricultural Society can be exempted from future taxes under sections 361 or 364 and report back to Council with their findings.

Review:

Dept.

C.A.O.

M.D. of Mackenzie No. 23



Request For Decision

Meeting:	Regular Council
Meeting Date:	March 5, 2002
Originated By:	Bill Landiuk, Acting CAO
Title:	AAMD&C Special Meeting on Insurance Issues
Agenda Item No:	11 d)

BACKGROUND / PROPOSAL:

Since September 11, insurance companies are taking a second look at the policies offered to clientele. Likewise, the AAMD&C Board of Directors is working on implementing a number of changes to insurance services offered to their members.

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:

The AAMD&C Board has invited the Reeve and CAO (or designates) to attend a special meeting of AAMD&C members on March 14, to provide an update on the status of their insurance programs and partnerships. This meeting will also provide the AAMD&C with feedback from their members on their proposed course of action.

COSTS / SOURCE OF FUNDING:


Honourariums and expenses.

RECOMMENDED ACTION (by originator):

That the Reeve be authorized to attend the AAMD&C Board of Directors special meeting on insurance issues on March 14, 2002 in Nisku/Leduc.

27

Edmonton

Review:	Dept.	C.A.O.	
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**ALBERTA ASSOCIATION of MUNICIPAL DISTRICTS & COUNTIES**4504 - 101 STREET • EDMONTON, ALBERTA T6E 5G9 • TELEPHONE: (780) 436-9375 FAX: (780) 437-5993
LARRY GOODHOPE - Executive Director

www.aamdc.com

February 25, 2002

TO ALL AAMD&C MEMBERS:

RE: Special Meeting on Insurance Issues

Based on recent developments in the insurance marketplace, as well as changes in our partnership arrangements with other local government associations, your AAMD&C Board of Directors is in the process of implementing a number of changes to the package of insurance services currently offered to our members.

The AAMD&C Board of Directors believes that communication with our members on these developments is critical to the continued success of the risk management programs available through the AAMD&C and Jubilee Insurance.

Therefore, your AAMD&C Board is calling a special meeting of AAMD&C members on March 14, to provide all AAMD&C members with an update on the status of our insurance programs and partnerships, and to receive feedback from you on our proposed course of action.

The meeting has been scheduled as follows:

Thursday, March 14, 2002
1:00 p.m.
Lancaster Ballroom
Executive Royal Inn
8450 Sparrow Drive
Nisku/Leduc, AB

The AAMD&C is inviting the Reeve (or designate) and CAO of each member municipality to attend this very important meeting. Please RSVP the AAMD&C office at 780-436-9375 (or via FAX at 780-437-5993) by March 11, to advise of who will be attending from your municipality.

Yours truly,



Jack Hayden
President

JH/gs



M.D. of Mackenzie No. 23



Request For Decision

Meeting:	Regular Council
Meeting Date:	March 5, 2002
Originated By:	Bill Landiuk, Acting CAO
Title:	Meet with Alberta Transportation at the AAMD&C Convention
Agenda Item No:	11 e)

BACKGROUND / PROPOSAL:

Alberta Transportation has set aside March 26 and 27 to meet with Councils to discuss roadway and water/wastewater needs.

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:

If Council wishes to meet with Alberta Transportation, an agenda or list of items for discussion is to be forwarded to AT by March 8.

COSTS / SOURCE OF FUNDING:

No additional costs as Council will be in Edmonton for the AAMD&C Convention already.

RECOMMENDED ACTION (by originator):

That Council meet with Alberta Transportation during the AAMD&C Convention to discuss the following issues:

1. Highway 88
2. Highway 58 extension, east and west
3. Zama Road - Provincial Highway designation
4. Maintenance and Rehabilitation of Highway 697
 - a. Pave Tompkins West Hill
 - b. Patching and overlay as required
 - c. Seal coating
5. Upgrade of Bridge File 13400 in the Boyer Indian Reserve
6. Bridge at Tompkins Landing
7. Paving of the Zama Access Road
8. Grants for Rebuilding 100 Street in La Crete
9. Grant funding for La Crete Water Plant Upgrade (Feb. 2001 request)
10. Grant funding for 2002 water/wastewater projects.

Review:

Dept.

C.A.O.

PEACE REGION
Office of the Regional Director

Room 301, Provincial Building
Bag 900-29
Peace River, AB T8S 1T4

Telephone 780/624-6280
Fax 780/624-2440

February 19, 2002

Our File: 155-AAMDC

Mr. William Neufeld, Reeve
Municipal District of Mackenzie No. 23
Box 640
Fort Vermilion, Alberta
T0H 1N0

Dear Reeve Neufeld:

Re: Upcoming AAMD & C Spring Convention – March 25 – 27, 2002

I am pleased to advise that staff from Alberta Transportation will be attending the upcoming Alberta Association of Municipalities and Counties Spring Convention in Edmonton to meet with municipal representatives interested in discussing their roadway and water/wastewater needs. We have set aside the days of March 26 and 27 during the conference for these municipal meetings.

Staff from the Peace Region, as well as from Programming and Planning Services, will be available to discuss transportation issues and grant assistance programs that may be of interest to you and your Council.

Should you wish to arrange a meeting time, please call Bev Cote at 624-6400 by March 8 with your agenda or a list of program/project related issues you wish to discuss. Available time slots will be filled on a first come, first serve basis.

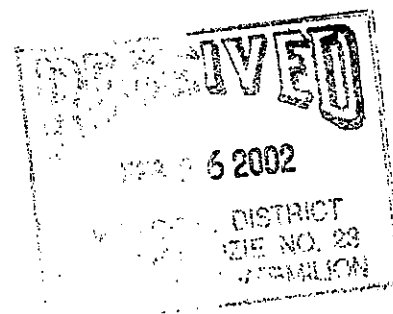
We look forward to having the opportunity to meet with you.

Yours truly,


John Engleder, P.Eng.
Regional Director

HTW/bc

cc: Mr. Harvey Prockiw, Chief Administrative Officer





M.D. of Mackenzie No. 23



Request For Decision

Meeting:	Regular Council
Meeting Date:	March 5, 2002
Originated By:	Bill Landiuk, Acting CAO
Title:	Emerging Trends in Municipal Law
Agenda Item No:	11 f)

BACKGROUND / PROPOSAL:

Brownlee Fryett are conducting their annual Emerging Trends in Municipal Law seminar in Edmonton on March 18, and in Calgary on March 21.

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:

Seminar topics include:

- Emerging Trends in Fire Law
- Emerging Trends in Planning Law
- Emerging Trends in Labour/Employment Law
- Emerging Trends in Risk Management.

COSTS / SOURCE OF FUNDING:

Honourariums and expenses.

RECOMMENDED ACTION (by originator):

Option 1

That Councillors _____ and _____ be authorized to attend the Emerging Trends in Municipal Law seminar in Edmonton on March 18, 2002.

Option 2

That all Councillors be authorized to attend the Emerging Trends in Municipal Law seminar in Edmonton on March 18, 2002.

Review:

Dept.

C.A.O.

brownlee

f r y e t t

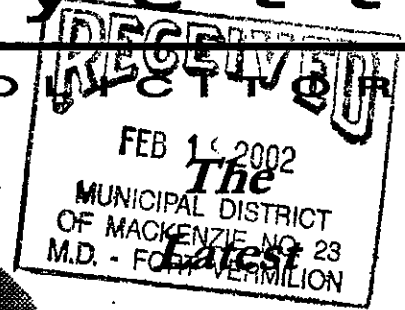
BARRISTERS AND SOLICITORS

Emerging Trends

in Municipal Law

March 18 & 21

2002



Issues

Impacting

Municipalities

EDMONTON SEMINAR

Monday, March 18, 2002

The Ramada Hotel & Conference Centre

11834 Kingsway Avenue

Edmonton, Alberta

CALGARY SEMINAR

Thursday, March 21, 2002

The Sheraton Cavalier

2620 - 32nd Avenue N.E.

Calgary, Alberta

Registration and Coffee: 9:30 am

Program - 10:15 am to 3:00 pm

Lunch - 12:00 to 1:15 pm

TOPICS 2002

EMERGING TRENDS IN FIRE LAW

Recovery of Fire Suppression Costs

- Value added by Fire Investigator
- Legal framework for cost recovery
- Laying a charge under the *Safety Codes Act*

EMERGING TRENDS IN PLANNING LAW

- Illegal subdivisions – a case history
- Unauthorized use of Municipal property/roads
- Casinos
- CFO's (formerly known as ILO's)

EMERGING TRENDS IN LABOUR/ EMPLOYMENT LAW

**Contracting Out: The Easy Way Out or
Your Worst Nightmare?**

- Unionized workplace
- Non-unionized workplace
- Potential Benefits
- Legal and practical obstacles

EMERGING TRENDS IN RISK MANAGEMENT

- Highways and roads
- Municipal facilities
- Utility services
- Host liability
- Class actions

REGISTRATION DEADLINE: MARCH 12, 2002

Register by Faxing or Mailing this sheet to:

brownlee ***fryett***
BARRISTERS AND SOLICITORS

Attention: Glenda Boettger
Suite 2200 Commerce Place
10155 - 102 Street
Edmonton, Alberta T5J 4G8
Phone: (780) 497-4800
Toll Free: 1-800-661-9069
Fax: (780) 424-3254



Yes, I will be attending in: Edmonton Calgary

NAME	
MUNICIPALITY	
ADDRESS	
POSITION	
PHONE	FAX
E-MAIL	

\$30 upon arrival at
the door



M.D. of Mackenzie No. 23



Request For Decision

Meeting:	Regular Council
Meeting Date:	March 5, 2002
Originated By:	Bill Landiuk, Acting CAO
Title:	PC Alberta 2002 AGM & Convention
Agenda Item No:	11 g)

BACKGROUND / PROPOSAL:

The PC Alberta 2002 AGM & Convention is planned for March 22-24 in Edmonton.

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:

The Reeve and Council have been invited to attend.

COSTS / SOURCE OF FUNDING:

Honourariums, expenses and a \$200 per delegate registration fee.

RECOMMENDED ACTION (by originator):

That the Reeve and Councillors be authorized to attend the PC Alberta 2002 AGM & Convention on March 22-24 in Edmonton.

Review:

Dept.

C.A.O.

PC Alberta

Ralph Klein
Premier
Marilyn Haley
Executive Director

February 22, 2002

Reeve Reeve William Neufeld
PO Box 640
Fort Vermilion, AB T0H 1N0

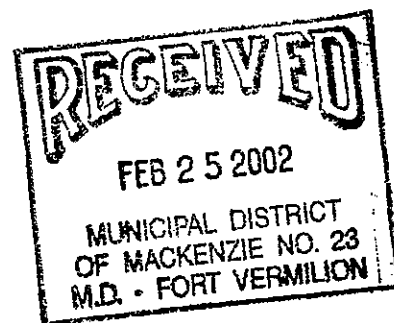
Dear Reeve William Neufeld:

The PC Alberta 2002 AGM & Convention Volunteer Organizing Committee is *Rolling up our Sleeves* to put the finishing touches on the plan for a weekend packed with Party business, political business, food, and fun! We think that you and other members of your Council will enjoy the weekend spent with Ministers, MLAs, and other Party members from the cities, towns, villages, and rural communities of Alberta.

We have enclosed a copy of the Party newsletter, *PC Talk*, for you to review. You will find information and a registration form for the 2002 AGM & Convention on pages 4 and 5. Please keep in mind that the registration fee is \$200 per delegate as the early deadline is past. You can complete your registration form(s) and fax it to us at 1-780-423-1634, or, you can register on-line at www.albertapc.ab.ca Please note that each delegate must have a 2002 PC Alberta membership which can be purchased at the event registration desk.

We hope to see you in Edmonton from March 22 – 24. Please contact Marilyn Haley at the Edmonton Office of PC Alberta if you have any questions.

Audrey Luft
2002 AGM & Convention Chair



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M.D. of Mackenzie No. 23



Request For Decision

Meeting:	Regular Council
Meeting Date:	March 5, 2002
Originated By:	Bill Landiuk, Acting CAO
Title:	Sustainable Resource Development
Agenda Item No:	11 h)

BACKGROUND / PROPOSAL:

The Department of Sustainable Resource Development are conducting a Wildfire Prevention Forum on March 27 and 28, 2002. The Forum will be held at the Ramada Hotel and Conference Centre in Edmonton.

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:

The Forum will discuss topics such as how to FireSmart your community, training opportunities, and interagency co-operation and responsibilities, as well as reviewing wildfire risks.

This Forum is being held at the day after the AAMD&C Spring Convention.

COSTS / SOURCE OF FUNDING:

Honourariums and expenses.

RECOMMENDED ACTION (by originator):

Option 1

That Councillors _____ and _____ be authorized to attend the Wildfire Prevention Forum in Edmonton on March 27 and 28, 2002.

Option 2

That all Councillors be authorized to attend the Wildfire Prevention Forum in Edmonton on March 27 and 28, 2002.

Review:

Dept.

C.A.O.

Office of the
Assistant Deputy Minister
Forest Protection Division

11th floor
Petroleum Plaza, South Tower
9915 - 108 Street
Edmonton, Alberta
Canada T5K 2G8

Telephone 780/427-3542
Fax 780/422-6068

February 15, 2002

Dear Stakeholder:

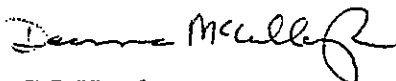
In preparation for another dry spring and high wildfire hazards, Sustainable Resource Development has developed several initiatives. The department will present new information on wildfire prevention activities at a Wildfire Prevention Forum on March 27 and 28, 2002.

This Forum provides an excellent opportunity to exchange information on wildfire activities. Speakers will discuss how to FireSmart your community, training opportunities, and interagency co-operation and responsibilities. Wildfire risks will be reviewed, as well as ways to manage these risks. Participants will include municipal district and county officials and fire chiefs from across Alberta.

Enclosed is a registration form and agenda. Please confirm your plans to attend the Forum by faxing the registration form to (780) 423-4745 or toll free 1-800-423-4745, or by calling the registration phone number at (780) 423-4731. Deadline for mailing or faxing registration forms is March 8, 2002. If you require additional information, please contact Mr. John Shires, Manager, Forest Fire Information and Community Programs. He can be reached by dialing toll free (310-0000) and asking for (780) 427-4969.

I encourage you to attend the Wildfire Prevention Forum. Prevention is everyone's business. Together we can continue to ensure public safety and the best possible protection of our communities.

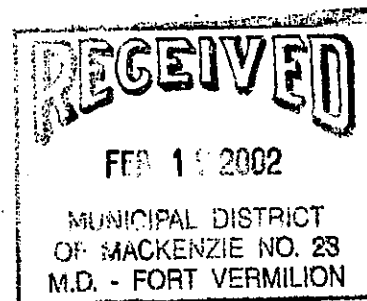
Sincerely,



for C.J. Henderson
Assistant Deputy Minister

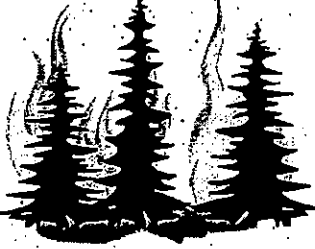
Enclosure

cc: John Shires
Sustainable Resource Development





**WILDFIRE
PREVENTION**



F O R U M

Alberta Sustainable Resource Development

Forest Protection Division

Ramada Hotel and Conference Centre
Edmonton, March 27 & 28, 2002

REGISTRATION FORM

If you wish to attend the *Wildfire Prevention Forum*, please complete and return this form either by fax (see number below) or in the enclosed postage-paid envelope, by *March 8, 2002*.

(Please Print)

Name: _____ Title: _____

Organization: _____

Address: _____

Telephone: _____ Fax: _____ E-mail: _____

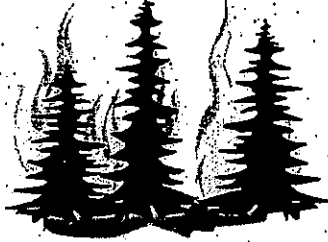
The forum will take place at the **Ramada Hotel and Conference Centre** (formerly Edmonton Inn) at 11834 Kingsway Avenue. Delegates are responsible for their own accommodation arrangements. If you wish to stay at the Ramada, you can reserve a guestroom through their reservation agents at (780) 454-5454 or toll-free at 1-888-747-4114.

If you have any questions about registration, please contact:

Yvonne Spanton
Equus Consulting Group
250, 9707 - 110 Street
Edmonton, AB T5K 2L9
Phone: (780) 423-4731 or toll-free 1-800-361-9362
Fax: (780) 423-4745 or toll-free 1-888-423-4745
E-mail: yspanton@equusgroup.com



**WILDFIRE
PREVENTION**



F O R U M

Alberta Sustainable Resource Development

Forest Protection Division

Ramada Hotel and Conference Centre
Edmonton, March 27 & 28, 2002

PROGRAM (Tentative)

DAY ONE

12:30 - 1:45 p.m.	Registration	
1:45 - 2:00 p.m.	Opening Comments	
2:00 - 2:15 p.m.	Welcome - The Honourable Mike Cardinal	
2:15 - 2:30 p.m.	FireSmart Video	
2:30 - 4:30 p.m.	What Can We Learn From Wildfire? <i>(some personal experiences)</i>	Panel presentation followed by Q & A
4:30 - 5:30 p.m.	DINNER BREAK	
5:30 - 7:30 p.m.	What Are the Tools for Success? <i>(Municipal Wildfire Assistance Agreement, fire permits, suppression by MD/Counties)</i>	Panel presentation followed by Q & A

DAY TWO

9:00 - 11:15 a.m.	Are You Ready? <i>(training opportunities, Chisholm report recommendations, communications)</i>	Panel presentation followed by Q & A
11:15 - 12 noon	A Homeowner's Wildfire Encounter	
1:00 - 3:00 p.m.	Where Does the Buck Stop? <i>(responsibilities, legalities, insurance, FPD policy)</i>	Panel presentation followed by Q & A
3:15 - 4:00 p.m.	Panel Reports and Summaries	
4:00 - 4:30 p.m.	Closing Comments	



M.D. of Mackenzie No. 23



Request For Decision

Meeting:	Regular Council
Meeting Date:	March 5, 2002
Originated By:	Bill Landiuk, Acting CAO
Title:	FCM – World Trade Negotiations
Agenda Item No:	11 i)

BACKGROUND / PROPOSAL:

The Federation of Canadian Municipalities (FCM) is acting on members concerns regarding the potential effect international trade negotiations will have on municipalities and their powers.

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:

Legal analyses conclude that the North American Free trade Agreement and the General Agreement on Trade in Services may affect municipal authority to regulate and develop land use plans, apply zoning controls, set procurement policy and to enter into public-private partnerships. FCM's position is that municipalities must be held harmless from any constraining effects of trade agreements. In September 2001, FCM National Board of Directors resolved to enter into discussions with federal trade officials, urging them to raise municipal concerns at international trade meetings. FCM and the Department of Foreign Affairs and International Trade are working together to identify those areas that are of concern to municipalities.

FCM is requesting municipalities to ask their Member of Parliament to ensure that the Government of Canada protects the rights and powers of municipal governments in negotiating international trade agreements.

COSTS / SOURCE OF FUNDING:

Honourariums and expenses.

RECOMMENDED ACTION (by originator):

That a letter be written to Charlie Penson, M.P, requesting that the Government of Canada protect the rights and powers of municipal governments in negotiating international trade agreements.

Review:

Dept.

C.A.O.



February 15, 2002

MEMBERS ADVISORY

Please distribute to all members of Council and Senior Staff

World Trade Negotiations

The Federation of Canadian Municipalities is acting on members' concerns about the potential effect of international trade negotiations on municipal powers.

FCM-commissioned legal analyses have concluded that the North American Free Trade Agreement and the General Agreement on Trade in Services may affect municipal regulatory authority to develop land use plans, apply zoning controls, set procurement policy and to enter into public-private partnerships.

In FCM's view, these concerns must be addressed before the federal government moves forward with further negotiations. The municipal sector must be held harmless from any constraining effects of trade agreements.

At its September 2001 meeting, the FCM National Board of Directors resolved to begin discussions with federal trade officials urging that municipal concerns be raised at international trade meetings.

FCM and the Department of Foreign Affairs and International Trade have convened a joint working to identify those features of trade agreements that could affect municipal government, and arrive at agreements satisfying municipal concerns.

Members of the committee met with Trade Minister Pierre Pettigrew and senior staff from the Departments of Foreign Affairs and International Trade, Industry and Finance in November 2001, one day in advance of the Minister's departure to the WTO talks in Qatar. Further meetings of senior officials were held on December 19, January 18 and February 8, 2002. The group expects that the Minister for International Trade will announce substantial progress at the FCM Annual Conference, in June of this year.

More information on this issue can be found on the FCM website (www.fcm.ca) under the heading "World Trade".

Please ask your Member of Parliament to ensure that the Government of Canada protects the rights and powers of municipal governments in negotiating international trade agreements.



M.D. of Mackenzie No. 23



Request For Decision

Meeting:	Regular Council
Meeting Date:	March 5, 2002
Originated By:	Bill Landiuk, Acting CAO
Title:	Senior Citizen's Week 2002
Agenda Item No:	11 j)

BACKGROUND / PROPOSAL:

The Seniors Advisory Council has proclaimed the week of June 2 – 8, 2002, as Senior Citizens Week.

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:

This year's theme is "Alberta Seniors – Involved in Our Communities" and focuses on contributions made by seniors through activities and volunteerism.

COSTS / SOURCE OF FUNDING:

Not applicable.

RECOMMENDED ACTION (by originator):

That the week of June 2 – 8, 2002, be proclaimed as Senior Citizens Week within the Municipal District of Mackenzie.

Review:

Dept.

C.A.O.

February 11, 2002

Reeve William Neufeld
M.D. of Mackenzie No. 23
PO Box 640
Fort Vermilion, Alberta
T0H 1N0

Dear Reeve Neufeld:

Re: Senior Citizens Week 2002 – Alberta's Seniors – Involved in Our Communities

The Seniors Advisory Council for Alberta is again encouraging Alberta communities to pay tribute to their seniors.

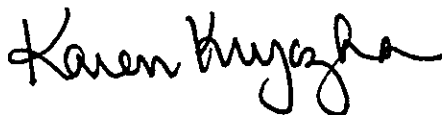
As a municipal district dedicated to its seniors' population, Fort Vermilion can join hundreds of other communities in Alberta by officially proclaiming June 2-8, 2002, as Senior Citizens Week. Albertans of all ages will acknowledge the contributions of our aging population through this weeklong celebration.

This year's theme, *Alberta's Seniors – Involved in Our Communities*, focuses on the invaluable contributions seniors make through their activities and volunteerism. For the past 16 years, Senior Citizens Week has given Albertans the opportunity to honour the work and selfless acts of seniors. Since 1986, the Seniors Advisory Council for Alberta has encouraged communities and organizations to come together and celebrate the impact seniors have on Alberta's quality of life.

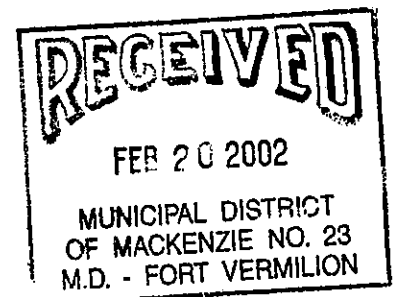
We appreciate your positive consideration of our proposal. Should you decide to proclaim Senior Citizens Week, you can forward the Council a copy of your proclamation prior to April 20, 2002, which will allow us to publish it in our *Calendar of Events* booklet. The Calendar of Events booklet is distributed to organizations, associations and facilities throughout the province.

We hope you will join us in celebrating Senior Citizens Week 2002!

Sincerely,



Karen Kryczka, MLA
Chair, Seniors Advisory Council for Alberta







M.D. of Mackenzie No. 23

Request For Decision

Meeting:	Regular Council Meeting
Meeting Date:	March 5, 2002
Originated By:	Ivan Perich, Director of Operational Services
Title:	Clarification on Recommended Construction Process
Agenda Item No:	12 a)

BACKGROUND / PROPOSAL:


During the budget process the road construction and the road repair and rehabilitation projects for 2002 were reviewed. Council determined which of the listed projects should proceed. Unfortunately Administration the issue with regards to how the work was to be performed; by contract or by day labour was not clearly spelled out. The issue was discussed in general terms but was not clarified in any motions.

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:


COSTS / SOURCE OF FUNDING:

RECOMMENDED ACTION (by originator):

That Council confirm Administrations recommendation that all of the projects approved at the February 20, 2002 Council Meeting for Road Construction as well as the Road Repair and Rehabilitation Capital Programs be completed using the contract process.

Review: 

Dept. 

C.A.O. 

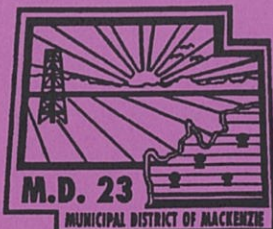
Project Description	Recommended Construction Process	Date Received	Classification of Road	Number of Benefiting Properties	Number of acres Farmed	Type of Farming	Bussing Route	Existing Residence	Future Residence	Existing Utilities	Location	Project Length (Meters)	Total Project	Cumulative Total	Qualify	Reason	Comments	Recommendation	Council Decision at Feb 20, 2002 Budget Meeting
1 Calvin Clark	Contract	June 25/01	Low Volume Farm Access	1	150	Hay	Future	No	Yes	No	Nw 28-110-19-5	800	\$30,000	\$30,000	Y	Farmed acres exceeds minimum requirement	Access should be provided from Highway 35. Photo mosaics have been requested Plans to Build a Home	Accept as Information	Review with Alberta Transportation. It is more suitable for all to have an approach off of Hwy 35. If this is not successful, MD will construct the road.
2 Peter H. Wieler	Contract	30-Jul-01	Field Access	1	160	Crop	No	No	unknown	No	NW-16-107-12-5	800	35,000	65,000	Y	Meets Policy Requirements No Current Access	.5 mile Crosses a drainage ditch. Meets Policy criteria	Recommend Approval	Construct because it meets criteria.
3 Wynne Whittleton	Contract	Nov 29/01	Field Access	3	100	Crop	No	No	No	No	SW-13-108-17-W5M	800	25,000	90,000	Y	Meets Policy Requirements No Current Access	Existing Dirt Trail stays wet making it difficult to remove crop	Recommend Approval	Construct because it meets criteria.
4 Cornelius Krahn	Contract	June 27/01	Field Access	1	160	Crop	No	No	No	No	NE-30-106-13-5	800	30,000	120,000	Y	Meets Policy Requirements No Current Access	Owner of SE 30 reluctant to permit access Does not own adjoining properties./ Needs Clearing	Recommend Approval	Leave on approved list for now, pending confirmation of suitability of recently cleared lands for cropland.
5 Jake Elias	Contract	Aug 24 and Sept.21/01	Field Access	2	123	Hay /Crop	No	No	Yes	No	SW-6 109-19-5	400	30,000	150,000	Y	Meets Policy Requirements No Current Access	Purchased S half of NW6 at an auction Has no access to S half of NW 1/4 farming 123 acres. Wet area and treed	Recommend Approval	Build an east-west Field Access Road on the south boundary of SE 6-109-19-W4M

Other Items Which were Reviewed by Council but were not approved for the 2002 Capital Budget

After the above items are put out to bid review overall expenditure commitments with Council.

6 Phillip K Peters	Contract	Sept 19/01	Field Access	1	Unknown	Hay	No	No	Yes	No	SW-22-103-17-5	800	30,000	30,000	Y	Meets Policy Requirements No Current Access	.5 mile To check ownership of surrounding properties Drainage Concerns Check satellite image 1/2 of road is wet Does not own adjoining properties	Recommend Approval	Application did not specify how much land is being farmed. Not approved.
7 Randy and Jody Morill	Contract	Dec 10/01	Low Volume Farm Access	3	80	Crop	No	No	Yes	No	NW-17-110-18-5	800	30,000	60,000	Y	Meets Policy Requirements No Current Access	Do not own adjacent land. Plan to move in the fall of 2002 Letter saying they have purchased.	Recommend Approval	Title search indicated that this land was not owned by them. Not approved.
8 Abe Gerbrandt	Contract	June 17/01	Field Access	2	Logged	Logged	Yes	Yes	Yes	No	NE-22-106-11-5	1200	20,000	80,000	N	Does not Meet Policy requirements	Cannot be farmed in existing state Recently logged Does not own adjoining	Accept as information	Did not meet requirement of agricultural crop or residence. Not approved.
9 Bonnie Branigan (Fay Cousins)	Contract	Jun-01	Field Access	4	Logged	Logged	Yes	Yes	Yes	Yes	NW 31-108-18-5	800		80,000	N	Residence is on the back of the front quarter	Back quarter is same owner and not farmed Front quarter has access	Accept as information	Owner adjacent to road is owned by same person. Not approved.
10 David Derksen	Contract	Sept 25/01	Field Access	1	150	Crop	Future	No	Yes	No	SW-35-107-13-5	1600	100,000	180,000	N	Frank and Shirley Derksen are owners of this and adjacent quarter with road access	May be field access Wants road from the south. Requests states he is in the process of purchasing.	Accept as information	Title search indicated that this land was not owned by them. Not approved.
11 Blaine Morris Pasture	Contract	13-Jun-01	Field Access	1	50	Pasture	Future	No	Yes	Dugout, Power	SE-27-110-19-5	200	15,000	195,000	N	Quarter Section already has access	To allow entrance past a subdivision (acorage) Accept as information Heliport on south boundary	Accept as information	Quarter is already accessible. Not approved.
12 Herman Derksen	Contract		Field Access	1	160 cleared		Future	No	Yes	No	(SE-31-105-13-5)	800	50,000	245,000	N	Owner has access to a road	Issac and Katherine Derksen are owners.. Herman Derksen request as a rental purchase from Frank and Anna Krahn	Accept as information	Title search indicated that this land was not owned by them. Not approved.
13 Anton Penner	Contract	Sept 28/01	Field Access	1	35	Crop	No	No	No	No	NE 29-104-14-5	800		245,000	N	Access to the Quarter Exists	Quarter is divided by a stream which leaves access to adjacent owners discretion	Accept as information	There are not 80 acres cleared on west side of the creek.
14 David and Marie Peters Selling to Larry Braun	Contract	Sept 28/01	Field Access	1	60	20 hay 40 Crop	Future	No	No	No	NE-25-105-15-5	800	60,000	305,000	N	Dave and Marie Peters own this and adjacent quarter which has access	Lower quality of road required.	Accept as information	Title search indicated that this land was not owned by them. Not approved.
15 Herman Banman	Contract	June 02/01	Low Volume Farm Access	2				No	Yes	No	NW-22-106-11-5	700	40,000	345,000	N	Has Access to Quarter	For future residence	Accept as Information	Quarter is already accessible. Not approved.
16 William W. Friesen	Contract	Nov 15/01	Field Access	1	0	Crop	No	No	No	No	SW-4-103-18-W5M	800	0	345,000	N	Approval already given to clear RA	Requires permission to remove the trees from road allowance and to construct a farm access as required from the M. D. He will obtain the permit from Forestry	Accept as Information	Approval to clear trees already given by Administration with costs at applicants expense.

Project Description	Proposed Method	Project Type	Type of Road	Road Width	Last Year Graveled	Frequency of Gravel, years	Heavy Traffic Volume	Light Traffic Volume	Drainage Issue	Curve = C Safety = S Integrity = I Health = N	Location	Project Code	Project Length Miles	Estimated Project Cost	Cumulative Cost to MD	Comments	Council Decision at Feb 20, 2002 Budget Meeting
1 Lambert Point S Curves	Contract	Re-construction	Local Road	8	2000	4	L	M	N/A	S	River Road and RR12-3A East of Ft Vermilion Airport		1	35,000	35,000	Do only the section which has a gravel road surface	Include in 2002 program
2 John Wiebe Road and Ditch	Contract	Drainage Repairs	Low Volume Farm Access	8m	2000	4	L	L	H	S + I	RR 15-3 from TR 104-2 to TR 104-3 (or SH 897)		1	100,000	135,000	Ditch has eroded to shoulder edge. RECOMMEND APPROVAL. Alberta Environment started a ditch one mile west of road across Reuben Derksen lands a number of years ago. The drainage ditch was never diverted.	Include in 2002 program
3 TR 109-0	Contract	Re-construction	Local Road	9.5m	2000	4	L	L	NA	S + I	(RR13-0 to 13-1)	06-32-30-80	1	45,000	180,000	Look at anchors on power poles.	Include in 2002 program
4 Twp 110-4 Helipart Road	Contract	Re-construction	Collector	9.2m	1999	3	M	H	H	N	NW21 to NE24 -110 -19-5	06-32-20-06	4	180,000	360,000	Do the first four miles going east from Highway 36.	Include in 2002 program
5 Wolf Lake Road	Contract	Reconstruction	Collector	8m	2000	3	M	H	NA	N	RR 15-1 to RR 15-2	16-32-40-41	1	90,000	450,000	Use ditch cut for embankment material if at all possible.	Include in 2002 program
6 Twp107-2 (Spruce Road)	Contract	Reconstruction	Collector	7.8m	1997	4	M	H	NA	N	SH 697 to RR 14-0	06-32-40-42	1	90,000	540,000		Include in 2002 program
7 Rocky Lane River Road (TR 109-0)	Contract	Shoulder Pull	Collector	9M	?	?	M	M	?	n	From RR16-3 to RR 17-0	06-32-20-09	3	100,000	640,000		Include in 2002 program
Other Items which were not included in the approval by Council for inclusion within the 2002 budget																	
8 RR18-0 Helipart Rd	Contract	Re-construction	Collector	8m	2000	3	M	H	NA	N	(Twp Rd 110-2 to 110-4)	06-32-20-12	2	90,000	90,000		Place in "other" category
9 West La Crete Road	Contract	Shoulder Pull	Collector	10.1m	2000	3yrs	H	H	NA	N	(.5 miles N Twp 105-1 to SH897)	06-32-40-48	5	150,000	240,000		Review as project for 2003
10 RR15-4 (Sandhills Rd.)	Contract	Shoulder Pull	Collector	10m	1998	4yrs	H	H	NA	N	84th Ave LA-Twp Rd 105-5	06-32-40-45	2	60,000	300,000		
11 RR 15-3 (River Rd)	Contract	Shoulder Pull	Collector	9.2m	2000	2yrs	M	H	NA	N	N LA Boudry-Twp Rd108-4	06-32-40-53	2	60,000	380,000		
12 Twp 1102 Helipart Rd	Contract	Shoulder Pull + Rehab	Local Road	8.3m	2000	4	M	L	NA	N	(RR 18-3 to 18-5)	06-32-20-14	2	90,000	460,000		
13 TR104-2 (RR 15-1 to RR 15-4)	Day Labor	Drainage + Re-construction	Local Road	8.1m	1995	4	L	L	H	S + I	(RR 15-1 to 15-4)	06-32-40-13	2	50,000	500,000	Leave for at least one year to see how work in 2001 (brushing, some drainage) is working. If major work look at moving BHP Water Point to this area as well.	Leave for a year to assess how 2001 improvements are functioning
14 RR14-2	Day Labor	Re-construction	Local Road	8.5m	1999	4	L	M	NA	N	(Twp 104-6A to 105-0)	06-32-40-43	0.5	40,000	540,000	0.2 to 0.3 m fill, brush on Eastside	
15 Savage Prairie Rd East End	Contract	Re-construction	Local Road		2000	5yrs	L	L	NA	I	TR104A (from RR14-2 to RR14-4)		2.1	100,000	640,000	Road is low and deteriorating	
16 RR13-4	Day Labor	Reconstruction	Local Road	7.3m	1997	4 yrs	L	L	H	N	(0.5 miles S Twp Rd 108-0 to 0.5 miles N 108-0)	06-32-40-10	1	45,000	685,000	Deferred from 2001 To coincide with the Rosenberger flood control ditch	
17 RR14-0	Day Labor	Shoulder Pull	Local Road	9.8m	2000	4yrs	L	M	NA	N	Twp Rd 107-4 to 108-0	06-32-40-52	2	60,000	745,000		
18 Twp 108-1 (Fox Lake Rd.)	Day Labor	Shoulder Pull	Local Road	9.3m	1995	8yrs	L	L	NA	N	RR11-3 to 12-2	06-32-40-49	5	100,000	845,000		
19 RR 15-0 from Savage Prairie Rd to 27 Baseline	Contract	Re-construction	Low Volume Farm Access	8m	2000	7yrs	L	M	NA	N	TR 104-4 to TR 105-0	06-32-40-44	2	90,000	935,000		
20 Rocky Lane Road Eastern Curve (TR109-1 at RR 14-0)	Contract	Re-construction	Collector	7.5m	1998	4yrs	M	H	NA	C	NW 6 -108-13-5		0.8	75,000	1,010,000	Realign Curve, 3/4 mile RECOMMEND DELETION OF PROJECT	
21 27th Baseline	Contract	Shoulder Flattening from 3:1 slope to 4:1 slope	Collector	8m	2001	3yrs	M	H	NA	N	N 33-104-14-5 From RR		2	60,000	1,060,000	Flattening of shoulder slopes with material from backloped and wider ditches.RECOMMEND DELETION OF PROJECT	Delete from Program
22 Blue Hills Road	Contract	Shoulder Pull	Collector	9-13m	2001	1yr	L	H	NA	N			4	200,000	1,260,000	Approximately 13 meters wide, RECOMMEND DELETION OF PROJECT	Review for inclusion in capital program in near future
23 Boyer Settlement (TR 108-1A) FOUR Curve Repairs	Contract	Re-construction	Local Road	8m	2000	3yrs	L	L	NA	C	NNE 4 + NE 5 -108-13-5		0.8	50,000	1,310,000	Reconstruct about one mile, 4- 90 degree curves. RECOMMEND PLACEMENT OF WARNING SIGNS AND DELETION OF PROJECT	Include in "other" listing
24 Twp 106-4 (Peter J Friesen Rd.)	Contract	Shoulder Pull	Local Road	East 8m West 9.1m	2000	5yrs	L	M	M	N	RR15-0 to RR14-0	06-32-40-46	4	120,000	1,430,000	Defer to 2003 or later. RECOMMEND DELETION OF PROJECT	Include in "other" listing
25 Twp 109-1 A	Day Labor	Shoulder Pull	Local Road	8.9m	1999	7yrs	L	M	NA	N	(RR13-0A to 13-2)	06-32-30-47	1.8	78,750	1,508,750	Defer to 2003 or later. RECOMMEND DELETION OF PROJECT	Delete from Program
26 RR17-0	Day Labor	Re-construction	Local Road	7.2m	1999	5yrs	L	M	M	N	(Twp Rd 108-1 to 108-0)	06-32-20-51	5	150,000	1,658,750	Defer to 2003 or later. RECOMMEND DELETION OF PROJECT	Retain in "other" category. Perform necessary maintenance on culverts that are sinking and causing bumps
27 Twp 108-5(Martine Rd)	Day Labor	Re-construction	Local Road	7m	1998	4yrs	L	L	NA	N	RR12-1to12-2	06-32-30-54	1	45,000	1,703,750	RECOMMEND DELETION OF PROJECT	Include in "other" listing
28 David W and Linda Peters	Contract	June 8/01	Low Volume Farm Access	8	2001	5	L	L	NA	N	RR15-0 adjacent to HW 18-105-14-W3M	800	22,000	22,000	1,725,750	Has Access to Quarter. Roadway is low and brush, brush adjacent to the road, results are drifting and owner would like road rebuilt. Recommend to accept as information.	Should be included in Road Repair and Rehabilitation schedule.
29 Burn brush piles left over the last 10 or 15 years from various projects	Day Labor	Burn	All							N	scattered		0	100,000	1,825,750		Delete from Capital Program



M.D. of Mackenzie No. 23

Request For Decision

Meeting:	Regular Council
Meeting Date:	March 5, 2002
Originated By:	Ivan Perich, Director of Operational Services
Title:	Approval of 2002 Road Repair and Rehabilitation Projects
Agenda Item No:	12 b)

BACKGROUND / PROPOSAL:

At the February 20, 2002 Special Meeting of Council a review of Road Repair and Rehabilitation projects was completed. No motions was made regarding the proposed projects. The projects have been resorted in accordance with Council's directions and comments.

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:


N/A

COSTS / SOURCE OF FUNDING:

Funding to come from 2002 Capital Program and Road Reserves.

RECOMMENDED ACTION (by originator):

That Council approve the projects as outlined in items 1 to 7 in the attached 2002 Road Repair and Rehabilitation Schedule dated February 20, 2002.

Review: 

Dept. 

C.A.O. 

Project Description	Proposed Method	Project Type	Type of Road	Road Width	Last Year Gravelled	Frequency of Gravel, years	Heavy Traffic Volume	Light Traffic Volume	Drainage Issue	Curve = C Safety = S Integrity = I Neither = N	Location	Project Code	Project Length Miles	Estimated Project Cost	Cummulative Cost to MD	Comments	Council Decision at Feb 20, 2002 Budget Meeting	
1 Lambert Point S Curves	Contract	Re-construction	Local Road	8	2000	4	L	M	N/A	S	River Road and RR12-3A East of Ft Vermilion Airport		1	35,000	35,000	Do only the section which has a gravel road surface	Include in 2002 program	
2 John Wiebe Road and Ditch	Contract	Drainage Repairs	Low Volume Farm Access	8m	2000	4	L	L	H	S + I	RR 15-3 from TR 104-2 to TR 104-3 (or SH 697)		1	100,000	135,000	Ditch has eroded to shoulder edge. RECOMMEND APPROVAL. Alberta Environment started a ditch one mile west of road across Reuben Darkson lands a number of years ago. The drainage ditch was never diverted.	Include in 2002 program	
3 TR 109-0	Contract	Re-construction	Local Road	9.5m	2000	4	L	L	NA	S + I	(RR13-0 to 13-1)	06-32-30-60	1	45,000	180,000	Look at anchors on power poles.	Include in 2002 program	
4 Twp 110-4 Heliport Road	Contract	Re-construction	Collector	9.2m	1999	3	M	H	H	N	NW21 to NE24 -110 -19- 5	06-32-20-06	4	180,000	360,000	Do the first four miles going east from Highway 35.	Include in 2002 program	
5 Wolf Lake Road	Contract	Reconstruction	Collector	8m	2000	3	M	H	NA	N	RR 15-1 to RR 15-2	16-32-40-41	1	90,000	450,000	Use ditch cut for embankment material if at all possible.	Include in 2002 program	
6 Twp107-2 (Spruce Road)	Contract	Reconstruction	Collector	7.8m	1997	4	M	H	NA	N	SH 697 to RR 14-0	06-32-40-42	1	90,000	540,000		Include in 2002 program	
7 Rocky Lane River Road (TR 109-0)	Contract	Shoulder Pull	Collector	9M	?	?	M	M	?	n	From RR16-3 to RR 17-0	06-32-20-09	3	100,000	640,000		Include in 2002 program	
Other items which were not included in the approval by Council for inclusion within the 2002 budget																		
8 RR19-0 Heliport Rd	Contract	Re-construction	Collector	8m	2000	3	M	H	NA	N	(Twp Rd 110-2 to 110-4)	06-32-20-12	2	90,000	90,000		Place in "other" category	
9 West La Crete Road	Contract	Shoulder Pull	Collector	10.1m	2000	3yrs	H	H	NA	N	(.5 miles N Twp 105-1 to SH697)	06-32-40-48	5	150,000	240,000		Review as project for 2003	
10 RR15-4 (Sandhills Rd.)	Contract	Shoulder Pull	Collector	10m	1999	4yrs	H	H	NA	N	94th Ave LA-Twp Rd 105-5	06-32-40-45	2	60,000	300,000			
11 RR 15-3 (River Rd)	Contract	Shoulder Pull	Collector	9.2m	2000	2yrs	M	H	NA	N	N LA Boundry-Twp Rd106-4	06-32-40-53	2	60,000	360,000			
12 Twp 1102 Heliport Rd	Contract	Shoulder Pull + Rehab	Local Road	8.3m	2000	4	M	L	NA	N	(RR 18-3 to 18-5)	06-32-20-14	2	90,000	450,000			
13 TR104-2 (RR 15-1 to RR 15-4)	Day Labor	Drainage + Re-construction	Local Road	8.1m	1995	4	L	L	H	S + I	(RR 15-1 to 15-4)	06-32-40-13	2	50,000	500,000	Leave for at least one year to see how work in 2001 (brushing, some drainage) is working. If major work look at moving BHP Water Point to this area as well.	Leave for a year to assess how 2001 improvements are functioning	
14 RR14-2	Day Labor	Re-construction	Local Road	8.5m	1999	4	L	M	NA	N	(Twp 104-5A- to 105-0)	06-32-40-43	0.5	40,000	540,000	0.2 to 0.3 m fill, brush on East side		
15 Savage Prairie Rd East End	Contract	Re-construction	Local Road		2000	5yrs	L	L	NA	I	TR104A (from RR14-2 to RR14-4)		2.1	100,000	640,000	Road is low and deteriorating		
16 RR13-4	Day Labor	Reconstruction	Local Road	7.3m	1997	4 yrs	L	L	H	N	(0.5 miles S Twp Rd 108-0 to 0.5 miles N 108-0)	06-32-40-10	1	45,000	685,000	Deferred from 2001 To coincide with the Rosenberger flood control ditch		
17 RR14-0	Day Labor	Shoulder Pull	Local Road	9.8m	2000	4yrs	L	M	NA	N	Twp Rd 107-4 to 108-0	06-32-40-52	2	60,000	745,000			
18 Twp 108-1 (Fox Lake Rd.)	Day Labor	Shoulder Pull	Local Road	9.3m	1995	6yrs	L	L	NA	N	RR11-3 to 12-2	06-32-40-49	5	100,000	845,000			
19 RR 15-0 from Savage Prairie Rd to 27 Baseline	Contract	Re-construction	Low Volume Farm Access	8m	2000	7yrs	L	M	NA	N	TR 104-4 to TR 105-0	06-32-40-44	2	90,000	935,000			
20 Rocky Lane Road Eastern Curve (TR109-1 at RR 14-0)	Contract	Re-construction	Collector	7.5m	1999	4yrs	M	H	NA	C	NW 6 -109-13-5		0.8	75,000	1,010,000	Realign Curve, 3/4 mile RECOMMEND DELETION OF PROJECT		
21 27th Baseline	Contract	Shoulder Flattening from 3:1 slope to 4:1 slope	Collector	8m	2001	3yrs	M	H	NA	N	N 33-104-14-5 From RR		2	50,000	1,060,000	Flattening of shoulder slopes with material from backsloped and wider ditches. RECOMMEND DELETION OF PROJECT	Delete from Program	

	Project Description	Proposed Method	Project Type	Type of Road	Road Width	Last Year Gravelled	Frequency of Gravel, years	Heavy Traffic Volume	Light Traffic Volume	Drainage Issue	Curve = C Safety = S Integrity = I Neither = N	Location	Project Code	Project Length Miles	Estimated Project Cost	Cummulative Cost to MD	Comments	Council Decision at Feb 20, 2002 Budget Meeting
22	Blue Hills Road	Contract	Shoulder Pull	Collector	9-13m	2001	1yr	L	H	NA	N			4	200,000	1,260,000	Approximately 13 meters wide, RECOMMEND DELETION OF PROJECT	Review for inclusion in capital program in near future
23	Boyer Settlement (TR 109-1A) FOUR Curve Repairs	Contract	Re-construction	Local Road	8m	2000	3yrs	L	L	NA	C	NNE 4 + NE 5 -109-13-5		0.8	50,000	1,310,000	Reconstruct about one mile, 4- 90 degree curves. RECOMMEND PLACEMENT OF WARNING SIGNS AND DELETION OF PROJECT	Include in "other" listing
24	Twp 106-4 (Peter J Friesen Rd.)	Contract	Shoulder Pull	Local Road	East 8m West 9.1m	2000	5yrs	L	M	M	N	RR15-0 to RR14-0	06-32-40-46	4	120,000	1,430,000	Deferr to 2003 or later. RECOMMEND DELETION OF PROJECT	Include in "other" listing
25	Twp 109-1 A	Day Labor	Shoulder Pull	Local Road	8.9m	1999	7yrs	L	M	NA	N	(RR13-0A to13-2)	06-32-30-47	1.8	78,750	1,508,750	Deferr to 2003 or later. RECOMMEND DELETION OF PROJECT	Delete from Program
26	RR17-0	Day Labor	Re-construction	Local Road	7.2m	1999	5yrs	L	M	M	N	(Twp Rd 108-1 to 109-0)	06-32-20-51	5	150,000	1,658,750	Deferr to 2003 or later. RECOMMEND DELETION OF PROJECT	Retain in "other" category. Perform necessary maintenance on culverts that are sinking and causing bumps
27	Twp 108-5(Martins Rd)	Day Labor	Re-construction	Local Road	7m	1998	4yrs	L	L	NA	N	RR12-1to12-2	06-32-30-54	1	45,000	1,703,750	RECOMMEND DELETION OF PROJECT	Include in "other" listing
28	David W and Linda Peters	Contract	June 8/01	Low Volume Farm Access	8	2001	5	L	L	NA	N	RR15-0 adjacent to NW 18-105-14-W5M	800	22,000	22,000	1,725,750	Has Access to Quarter. Roadway is low and brush, brush adjacent to the road, results are drifting and owner would like road rebuilt. Recommend to accept as information.	Should be included in Road Repair and Rehabilitation schedule.
29	Burn brush piles left over the last 10 or 15 years from various projects	Day Labor	Burn	All							N	scattered		0	100,000	1,825,750		Delete from Capital Program

RECOMMENDED - 2002 BUDGET REVIEW
25 Year Emergency Equipment Replacement and Funding Plan

25 yr Expend.(2002-2026)		3,750,000		Version Date		03-Dec-01																								
25 yr Contrib.(2002-2026)		4,298,750																												
Location	Type of Vehicle	Replacement Cost	Life (years)	Replacement Year	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	
La Crete	Antique Fire Truck	Never		0																										
Ft. Verm	Antique Fire Truck	Never		0																										
La Crete	Fire Truck Pump	275,000	25	2,002	was 2002	275,000																								
Ft. Verm	Fire Truck Pump	275,000	25	2,004			275,000																							
La Crete	Fire Truck Pump	275,000	25	2,015																										
Zama	Fire Truck Pump	275,000	25	2,016														275,000												
La Crete	Water Tanker	150,000	25	2,016															275,000											
Ft. Verm	Water Tanker	150,000	25	2,016															150,000											
Ft. Verm	Fire Truck Pump	275,000	25	2,019															150,000											
Ft. Verm	Rescue Vehicle	160,000	15	2,002	162,000																275,000									
La Crete	Rescue Vehicle	160,000	15	2,001																160,000										
Zama	Rescue Vehicle	160,000	15	2,005			160,000												160,000											
La Crete	Ambulance-1 extr	110,000	10	2,001																		160,000								
Zama	First Response U	110,000	10	2,013										110,000										110,000						
La Crete	Ambulance	110,000	10	2,008											110,000											110,000				
Ft. Verm	Rescue Boat	15,000	15	2,014						110,000												110,000								
La Crete	Rescue Vehicle	160,000	15	2,016												15,000														
Ft. Verm	Rescue Boat	15,000	15	2,016																		160,000								
La Crete	Ambulance	110,000	10	2,011										110,000										110,000						
Equipment Reserve Balance					174,750	162,750	37,750	-87,250	-97,250	52,750	202,750	242,750	392,750	542,750	472,750	622,750	662,750	797,750	672,750	-87,250	-97,250	-57,250	-182,250	-192,250	-262,250	-112,250	-72,250	77,750	227,750	
Equipment Expenditure					162,000	275,000	275,000	160,000	0	0	110,000	0	0	220,000	0	110,000	15,000	275,000	910,000	160,000	110,000	275,000	160,000	220,000	0	110,000	0	0	0	
to Emergency Equipment Reserve					150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000
Equipment Reserve Balance					162,750	37,750	-87,250	-87,250	52,750	202,750	242,750	392,750	542,750	472,750	622,750	662,750	797,750	672,750	-87,250	-97,250	-57,250	-182,250	-192,250	-262,250	-112,250	-72,250	77,750	227,750	377,750	

ROADS 5 YEAR CAPITAL PLAN

Project Description	Total Project	Other Funding	2002 Budget		2003	2004	2005	2006
			2002	2002(lesser priority)				
Rocky Lane River Road new	\$ 15,000		\$ 15,000					
Rocky Lane River Road Reclamation new	-		-					
FV River Road Asphalt Overlay	300,000	-	-	\$ -	\$ -	\$ 300,000	\$ -	\$ -
LC 108 Street Paving new	478,500	308,912	169,588				150,000	
FV 52 St.Paving & Str.Sewer new	424,500	46,500	378,000					
Field Access Roads	300,000	-	-	60,000	60,000	60,000	60,000	60,000
Shoulder Pulls - 20 miles/yr.(combined with L	4,200,000	230,000	410,000	240,000	830,000	830,000	830,000	830,000
Local Road Regrading -6 miles/yr.(move to S	-	-	-					
New Road Construction -4 miles/yr.	1,950,000	-	150,000	360,000	360,000	360,000	360,000	360,000
Highway 88 Connector (east)	1,751,000	1,275,000	-		476,000	-	-	-
LC 100 Street	2,940,000	-	-		500,000	500,000	500,000	500,000
West of La Crete Co-op new	68,000			68,000				
LC SE Drainage Ditch new	37,600			37,600				
Zama Community Hall new	38,400			38,400				
Beach Road - Zama	233,600		-	233,600				
Drainage, Approach, Culverts - Zama	147,200		147,200					
Total	\$ 12,883,800	\$ 1,860,412	\$ 1,269,788	\$ 1,000,000	\$ 2,263,600	\$ 2,050,000	\$ 1,900,000	\$ 1,750,000
Opening Balance Reserve			2,133,959		1,364,171	- 334,222	- 583,861	- 123,361
Annual Contribution to Reserve			500,000		500,000	500,000	500,000	500,000
Annual Assessment Increase			190,941		65,207	1,300,361	1,860,500	2,087,000
Less Annual Expenditures			1,269,788		2,263,600	2,050,000	1,900,000	1,750,000
Closing Balance Reserves			\$ 1,364,171		-\$ 334,222	-\$ 583,861	-\$ 123,361	\$ 713,639

2001 PROJECTS : * - complete; R - placed in/contributed to reserve; CF - carryforward as incomplete capital; CN - cancelled

Motion Moved by Willie Wieder
 That 100 Stⁱⁿ LC be re-constructed in 2002 + that it be funded by borrowing ^{over} with a 5 yr. debenture
 Willie requested recorded vote.
 In favour Newman
 opposed Bateman -ramoock
 Carried

2002-02-26

MD of Mackenzie #23

2002 Proposed Projects

Roads Repairs Projects

Heliport Road	\$ 180,000
Wolfe Lake Road	90,000
Spruce Road	90,000
TR109-0 Road	45,000
John Wiebe Ditch	100,000
Rd near Child Lake Reserv	100,000
Lambert Point S Curve	35,000
	<u>\$ 640,000</u>

New Roads Construction

Calvin Clark Road	\$ 30,000
Peter H.Wieler Road	35,000
W.Whittleton Road	25,000
Jake Elias Road	30,000
Cornalius Krahn Road	30,000
	<u>\$ 150,000</u>

2002 Capital Projects (Excludes 2001 Carry Forward Projects)

Department	Total Project	Cost to MD	Operation	Grants	Reserves	Other
Administration						
Furniture & Equipment(was 2,000 in 2001)	\$ 8,000	\$ 8,000	\$ 8,000			
Computer Equipment(was 18,000 in 2001)	23,000	23,000	23,000			
FV Admin. Building (800,000 in 2001)	450,000	450,000	450,000			
Portable Display System(new)	3,500	3,500	3,500			
Total	\$484,500	\$484,500	\$484,500	\$0	\$0	\$0
Fire Services						
Hazmat SCBA-High Pressure-LCFD(new)	20,000	20,000	20,000			
SCBA Cascade System-LCFD(was 17,500)	27,000	27,000	27,000			
Zama fire rescue training lot cleanup	5,000	5,000	5,000			
LCFH Overhead Doors Replacement(new)	9,700	9,700	9,700			
FV Fire Hall Paving	6,000	6,000	6,000			
Fire Truck	162,000	162,000			162,000	
Annual Reserve Addition	150,000	150,000	150,000			
Total	\$379,700	\$379,700	\$217,700	\$0	\$162,000	\$0
Ambulance Services						
Renovation to LC Ambulance Building(new)	7,175	7,175	7,175			7,175
FV Ambulance Facility Expansion(new)	30,000	30,000	30,000			
Total	\$37,175	\$37,175	\$37,175	\$0	\$0	\$7,175
Enforcement						
Total	\$0	\$0	\$0	\$0	\$0	\$0
Transportation						
GIS Hardware/Software	30,000	30,000	30,000			
Gravel Exploration	\$100,000	\$100,000	\$100,000			
Fort Vermillion Walking Trails	20,000	20,000	20,000			

Department	Total Project	Cost to MD	Operation	Grants	Reserves	Other
La Crete Walking Trails	20,000	20,000	20,000			
Zama Walking Trails	20,000	20,000	20,000			
Rocky Lane BF 74193	280,000	100,000	100,000	180,000		
Bridge - BF 76507	7,000	3,000	3,000	4,000		
Bridge - BF 80678	1,500	500	500	1,000		
Street Lighting	30,000	30,000	30,000			
Chain Link Fence Repair	10,000	10,000	10,000			
Rocky Lane River Road	15,000	15,000			15,000	
LC 108 Street Paving	478,500	169,588		308,912	169,588	
FV 52 Str.Paving & Str.Sewer	424,500	378,000		46,500	378,000	
Sholder Pulls & R & R Projects	640,000	410,000		230,000	410,000	
New Roads Construction	150,000	150,000			150,000	
Drainage, Approach, Culverts - Zama roads	147,200	147,200			147,200	
Grader Replacement	300,000	300,000			300,000	
4 Trucks	126,000	126,000			126,000	
Minor Small Equipment	18,000	18,000			18,000	
Tractor, Mowers - Zama unit	37,000	37,000			37,000	
6-way Plow & Sander - FV	15,000	15,000			15,000	
Hydraulic Windrow Eliminator System	24,000	24,000			24,000	
Airless Paint Sprayer	11,000			11,000		
Annual Park & Recreation Reserve Contr	25,000	25,000	25,000			
Annual Road Reserve Contribution	500,000	500,000	500,000			
Annual Vehicle & Equipment Reserve Contr	250,000	250,000	250,000			
Total	\$3,679,700	\$2,898,288	\$1,108,500	\$781,412	\$1,789,788	\$0
<i>Airport Transportation</i>						
Total	\$0	\$0	\$0	\$0	\$0	\$0

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Department	Total Project	Cost to MD	Operation	Grants	Reserves	Other
Water Services						
Water System Upgrade - LC	248,000	32,000	32,000	216,000		
Clamp on Water Meter	6,000	6,000	6,000			
Water Well Improvements - Zama	15,000	3,750	3,750	11,250		
Emergency Pump Station - Rural WP	15,000	15,000	15,000			
Pigging Water Mains - LC	25,000	25,000	25,000			
Clorine Gas Conversion	20,000	20,000	20,000			
Total	\$329,000	\$101,750	\$101,750	\$227,250	\$0	\$0
Sewer Services						
LC Main Gravity Sewer Ext.(NW)	447,000					447,000
Sewer Line Inspection Camera	25,000			25,000		
Total	\$472,000	\$0	\$0	\$25,000	\$0	\$447,000
Garbage Services						
Regional Landfill - 88Connector - Feas.Study	40,000	40,000	40,000			
40 Cubic Yard Construction Bins (new)	22,000	22,000	22,000			
Total	\$62,000	\$62,000	\$62,000	\$0	\$0	\$0
Agricultural Services						
HL East	403,257	148,775		254,483	148,775	
Flood/Erosion Control Project (to reserve)	\$250,000	\$250,000	\$250,000			
Total	\$250,000	\$250,000	\$250,000	\$254,483	\$148,775	\$0
Grand Total	\$5,694,075	\$4,213,413	\$2,261,625	\$1,288,145	\$2,100,563	\$454,175



2001 Capital Projects Carry Forward

Department	Total Project	Cost to MD	Operation	Grants	Reserves	Other	Details
<i>Administration</i>							
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<i>Fire Services</i>							
Communication System	\$ 5,181	\$ 5,181			\$ 5,181		
LC Fire Rescue Boat	1,658	1,658			1,658		
Zama SCBA Upgrade	7,500	7,500			7,500		
Addition to Fire Hall - LC	12,036	12,036			12,036		
911 Signs/ GIS	18,825	18,825			18,825		
Hazmat Protective Suite	5,681	5,681			5,681		
Total	\$ 50,881	\$ 50,881	\$ -	\$ -	\$ 50,881	\$ -	
<i>Ambulance Services</i>							
Total	\$0	\$0	\$0	\$0	\$0	\$ -	\$ -
<i>Transportation</i>							
Playground in FV - AB Housing	\$ 50,000	\$ 31,250		\$ 18,750	\$ 31,250		
Playground in La Crete	50,000	31,250		18,750	31,250		
Gravel Exploration	9,176	9,176			9,176		
AVL Equipment	46,312	24,112		22,200	24,112		
FV Walking Trails	20,000	20,000			20,000		
LC Walking Trails	20,000	20,000			20,000		
Zama Walking Trails	20,000	20,000			20,000		
Highway 88 Connector	569,174	94,174		475,000	94,174		
Zama Street Improvement	33,162	12,771		20,391	12,771		
Flail Mower on Boom (was 12,000)	6,000	6,000			6,000		
Total	\$ 823,824	\$ 268,732	\$ -	\$ 555,091	\$ 268,733	\$ -	

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Department	Total Project	Cost to MD	Operation	Grants	Reserves	Other	Details
Airport Transportation							
LC Airport Lights Upgrade	\$20,000	\$20,000			\$20,000		
Zama Airport Lights Upgrade	\$35,000	\$35,000			\$35,000		
FV Airport Asphalt Overlay	193,404			193,404			
Total	\$ 248,404	\$ 55,000	\$ -	\$ 193,404	\$ 55,000	\$ -	\$ -
Water Services							
Heated Truck Fill Pad	\$ 48,000	\$ 48,000			\$ 48,000		
Total	\$ 48,000	\$ 48,000	\$ -	\$ -	\$ 48,000	\$ -	
Sewer Services							
Piping Changeout - FV Lift Station	\$ 1,047	\$ 1,047			\$ 1,047		
Zama Lift Station	60,248	11,879		48,369	11,879		
Total	\$ 61,295	\$ 12,926	\$ -	\$ 48,369	\$ 12,926	\$ -	
Garbage Services							
Electric Power - Buffalo Head	\$ 3,500	\$ 3,500			\$ 3,500		
Tompkins/Buffalo Head Prairie	22,000	22,000			22,000		
Total	\$ 25,500	\$ 25,500	\$ -	\$ -	\$ 25,500	\$ -	
Agricultural Services							
River Road	\$ 16,906	\$ 16,906			\$ 16,906		
Total	\$ 16,906	\$ 16,906	\$ -	\$ -	\$ 16,906	\$ -	
Grand Total	\$1,274,810	\$477,945	\$0	\$796,864	\$477,945	\$ -	



**MD of Mackenzie
2002 Budget**

1. Schedule of payments to other local governments as per MD agreements:

	2002 Budget	2001 Actual	<i>code</i>
Town of High Level			
Econom. Development	220,000	-	02-12-710
Cost Sharing:			
Recreation	82,342	82,342	02-71-710
Recreation - Pool	17,562	17,562	02-71-710
Tourism, Museum	754	754	02-51-710
Fire	60,647	80,647	02-23-710
Airport	39,000	37,910	02-33-710
FCSS	21,652	21,652	02-51-710
RCMP	17,000	17,000	02-26-710
Cemetary	500	500	02-51-710
Library		7,165	02-74-710
	\$ 884,457	\$ 665,532	

2. Cemeteries (Policy No. ADM005):

St. Henry's RC Cemetary	Maintenance Grant	500	500	02-51-735
St. Luke's Anglican Cemetary	Maintenance Grant	500	500	02-51-735
La Crete Bergthaler	Maintenance Grant	500	500	02-51-735
La Crete Christian Fellowship	Maintenance Grant	500	500	02-51-735
North Paddie River Cemetary	Maintenance Grant	500	500	02-51-735
		\$ 2,500	\$ 2,500	



**MD of Mackenzie
2002 Budget**

			2002 Budget	2001 Actual	code
3. Schedule of recurring grants :					
Fort Vermillion FCSS	Operation		\$ 76,600	\$ 73,650	02-51-735
La Crete FCSS			83,000	79,800	02-51-735
Zama FCSS			3,120		
			\$ 159,600	\$ 153,450	
4. Other grants (to be approved by council)):					
Fairview College Foundation	Science Fair	(no request)	\$ -	\$ 500	02-51-735
Frontier Seed Cleaning Co-op	Operating		-	-	02-51-735
FV Board of Trade	Promotion		15,000	15,000	02-51-735
FV Heritage Centre	Operating		5,000	5,000	02-51-735
FV Heritage Centre	Capital		-	-	02-51-735
FV Library - Children Festival	Grant	(no request)	-	500	02-51-735
FV RCMP detachment	Capital/operating		17,000	-	02-51-735
FV Senior Club	Capital		20,000	15,000	02-51-735
FV Senior Club	Operating		-	2,500	02-51-735
HL & District Chamber of Commerce	Operating		4,000	4,000	02-51-735
HL Rural Hall Society	Operating	(no request)	-	5,000	02-51-735
La Crete & Area Chamber of Commerce	Tourism		15,000	15,000	02-51-735
LC Agricultural Society	Operating/Capital		5,000	-	02-51-735
LC FCSS-swimming pool	Capital		-	-	02-51-735
LC Meals for Seniors	Operating		-	-	02-51-735
LC Seniors Inn	Capital		10,000	-	02-51-735
LC Seniors Inn	Operating		-	2,331	02-51-735
REDI or contingency?????	Operating		21,750	-	02-51-735
Mighty Peace Fish & Game	Capital		1,000	6,000	02-51-735
Northern Lights Forest Education Society	Operating		-	-	02-51-735
Northwest Alberta Resource	Operating		7,000	7,000	02-51-735
Rocky Lane Fund Raising Committee	Capital		-	-	02-51-735
School Scholarships	Bursary		2,000	2,000	02-51-735
Sr.Girls Volleyball/FV Pub.School	Operating		-	-	02-51-735
Victim Support Unit	Operating		-	-	02-51-735
Shantyman Int'l	Eagle's Nest Bible Camp	Capital	5,000	-	02-51-735
Miscellaneous			2,000	200	02-51-735
			127,750	80,031	

		2002	2001	code
		Budget	Actual	
5. Recreational:				
Fort Vermillion Recreation Society	Operating	\$ 120,000	\$ 120,000	02-71-735
Fort Vermillion Recreation Society	Capital	30,000	30,000 **	
Fort Vermillion Recreation Society	Capital-Satelite Facilities	-	-	
La Crete Recreation Society	Operating	148,500	148,500	02-71-735
La Crete Recreation Society	Insurance	-		2-71-735
La Crete Arena Grant	Capital	30,000	30,000	02-71-735
Zama Recreation Society	Capital	30,000	10,403 **	
Zama Recreation Society	Operating	55,000	55,000	02-71-735
		\$ 413,500	\$ 393,903	
6. Library:				
MD of Mackenzie Library Board		\$ 59,165	\$ 52,000	02-74-735
7. Requisitions				
Mackenzie Housing Board		\$ 332,600	\$ 316,300	02-85-750

** - will be paid by year end



Municipal District of Mackenzie No. 23

Title	Frontage (Commercial and Industrial) for curb, gutter, pavement, sidewalks and storm sewers.	Policy No:	FIN018
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Legislation Reference	Municipal Government Act, Sections 391-409
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Purpose

To provide for the implementation of frontage to be assessed in all commercial and industrial areas for the installation of road improvements such as curb, gutter, pavement, sidewalks and storm sewer.

Policy Statement and Guidelines

The Municipal District of Mackenzie No. 23 recognizes the need for a Local Improvement Tax to be charged for the upgrading of roads and streets in the industrial and commercial areas within the hamlets. This Tax is needed to supplement the annual budget approvals so that all needed improvements can be made in a more timely manner. The percentage of assessment assigned to frontage is to be the specified percentage of the total project costs defined below. These assessment costs will then be evenly distributed amongst the frontage as provided in the Municipal Government Act. The following frontage assessments are to be used:

- 1) A 30% frontage assessment will be assessed to the landowners for projects initiated by the Municipal District of Mackenzie No. 23. This will be charged in accordance with the Municipal Government Act Division 7.
- 2) A 100% frontage assessment will be assessed to the landowners for projects initiated by petition to the Municipal District of Mackenzie No.2 3.

	Date	Resolution Number
Approved	June 19/01	01-323
Amended		
Amended		

