

MUNICIPAL DISTRICT OF MACKENZIE NO. 23
SPECIAL COUNCIL MEETING
December 12 & 14, 2005
10:00 a.m.

Council Chambers
Municipal District of Mackenzie Office
Fort Vermilion, Alberta

AGENDA

CALL TO ORDER:

1. a) Call to Order

DELEGATION:

2. a) Machesis Lake Ski Trail Maintenance – Mary Vervoort

BUSINESS:

3. a) 2006 Grants and Agreements Summary.....5
- b) Request from Zama Recreational Society.....9
- c) Mighty Peace Fish and Game Association – Fish Pond.....21
- d) Water Rates Review.....25
- e) Bylaw 539/05 Water and Sewer.....33
- f) La Crete Wastewater Study.....53
- g) Parkside Village Agreement.....55
- h) Zama Water and Sewer Installation – Tower Road.....61
- i) La Crete 89th Ave Petition.....63
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- k) Vehicles and Equipment List.....69
- l) 2006 Operating Budget
 - Summary of Changes to 2006 Operating Budget.....75
 - 2006 Operating Budget By Department.....77



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- m) 2006 Capital Budget
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Budget Summary.....97
- o) Reserves Summary.....99
- p) Municipal Tax Revenue Summary.....101

**DATE OF NEXT
MEETING**

Budget Meeting

December 13, 2005
10:00 a.m.
Fort Vermilion Council Chambers

ADJOURNMENT: 4. a) Adjournment



**Municipal District of Mackenzie
Grants and agreements summary - Budget 2006**

Summary of grants:	2006 BUDGET	2006 Requested	% change from 2002 to 2005	2005 Actual	2004 Actual	2003 Actual	2002 Actual
Agreements with local governemnts (Town of HL and Town of RL)	1,185,457	1,185,457	20%	1,160,863	992,597	1,021,725	966,408
Grants to other organizations	152,955	245,405	268%	485,000	199,500	114,900	131,892
FCSS	272,800	337,475	30%	266,828	259,908	234,078	205,420
Recreation Boards *	621,073	628,393	6%	440,284	551,632	500,350	413,500
MD of Mackenzie Library Board	145,295	168,257	126%	133,665	122,165	82,165	59,165
TOTAL	2,377,580	2,564,987	40%	2,486,640	2,125,802	1,953,218	1,776,385

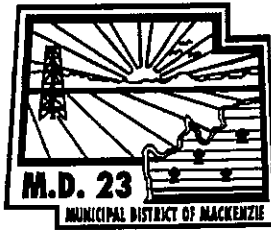
* - 2005 actual not finalized yet, to be finalized in January/2006 when utility bills are received.



MD of Mackenzie

Budget 2006

		2006	2006	2005	2004	2003	2002	Code	Page Number
		BUDGET	requested	paid to date					see Nov. 8/05
									package
Grants - to be approved by council:									
FV Board of Trade	Operating	15,000	29,800	12,000	12,000	12,000	15,000	02-51-735	p. 177
FV Agricultural Society -Heritage Centre	Operating	10,000	10,000	7,500	7,500	7,500	5,000	02-51-735	p. 219
FV RCMP detachment	Operating			18,000	18,000	8,000	17,000	02-51-735	
FV Senior Club	Operating	4,000	4,000	3,000	3,000	3,000		02-51-735	p. 251
FV Senior Club	Capital						20,000		
Friends of the Old Bay House Society	Capital			150,000					
HL & District Chamber of Commerce	Capital	7,889	7,889						p. 263
HL & District Chamber of Commerce	Operating	3,000	3,000	3,000	3,000	3,000	4,000	02-51-735	p. 265
HL Rural Community Hall	Operating	8,000	8,000	10,900	10,900	12,000	-	02-51-735	p. 287
LC & Area Chamber of Commerce	Operating/Tourism	20,000	25,000	12,000	12,000	12,000	15,000	02-51-735	p. 299
LC Agricultural Society-Mennonite Heritage Village	Operating	10,000	20,000	7,500	7,500	7,500	5,000	02-51-735	p. 313
LC Agricultural Society	Capital - entering into 5-year operating agreement		99,400	200,000				02-51-735	p. 341
LC Learning Society - Women's Wellness Conference	Operating	2,316	4,316				1,000		p. 377
LC Meals for Seniors	Operating	4,000	4,000	3,000	3,000	3,000		02-51-735	p. 391
LC Seniors Inn	Operating	3,000	3,000	3,000	3,000	3,000	2,800	02-51-735	p. 403
LC Seniors Inn	Capital						7,200		
LC Rodeo Club	Capital - \$15,000 approved in 2005, no invoices have been submitted yet.								
LC Skate Park	Capital				21,200			capital project	
LC Youth Activity Centre	Capital		10,000						p. 407
LC Walking Trails	Capital-community enl	20,000							
Mackenzie Regional Community Policing Society	Operating	10,000	14,000						p. 425
REDI	Operating	21,750		21,750	21,750	21,750	21,750	02-51-735	
Mighty Peace Fish & Game	Capital				4,000		1,000	02-51-735	
Northwest Alberta Resource	Operating			7,000	7,000	7,000	7,000	02-51-735	
Shantyman Int'l	Eagle's Nest Bible Can			10,000	5,000	5,000	5,000	02-51-735	
Zama Children's Playground	Capital				54,000			capital	
High School Bursaries	Operating	10,000		5,000	3,000	6,000	2,000	02-51-735	
AB Centennial Grants paid to community groups				8,000					
Miscellaneous	Operating	1,000		350	650	1,650	642	02-51-735	
Total grants to other organizations		149,955	242,405	482,000	196,500	112,400	129,392		
Cemetaries (Policy No. ADM005):									
St. Henry's RC Cemetary	Maintenance Grant	500	500	500	500	500	500	02-51-735	
St. Luke's Anglican Cemetary	Maintenance Grant	500	500	500	500	500	500	02-51-735	
La Crete Berghaler	Maintenance Grant	500	500	500	500	500	500	02-51-735	
La Crete Christian Fellowship	Maintenance Grant	500	500	500	500	500	500	02-51-735	
North Paddle River Cemetary	Maintenance Grant	500	500	500	500	500	500	02-51-735	
Cornerstone Evangelical Church	Maintenance Grant	500	500	500	500			02-51-735	
Total grants for cemetaries		\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 2,500	\$ 2,500		



M.D. of Mackenzie No. 23

Request For Decision

Agenda Item # _____

Meeting:	Regular Council Meeting
Meeting Date:	December 12, 2005
Presented By:	Joulia Whittleton, Director of Corporate Services
Title:	Zama Recreational Society – request to access Walking Trails funding

BACKGROUND / PROPOSAL:

A 5-year walking trails capital program was established in 2001 for the three Mackenzie Hamlets.

Since then, La Crete community has taken full advantage of this program. Fort Vermilion's walking trails funds were redirected towards FV Old Bay House renovation project.

Zama has not tapped into their portion of the \$100,000 municipal funding.

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:

Zama Recreational Society submitted their request for funding along with proposed plans.

Please see the proposal attached.

COSTS / SOURCE OF FUNDING:

\$100,000 in the Zama Walking Trails Reserve

RECOMMENDED ACTION:

That Zama Beautification and Parks Enhancement Program be approved in 2006 Budget for \$20,000 on non-matching basis and for the remaining \$80,000 on matching basis as described in Walking Trails Reserve Policy RESV12, and be carried out as presented in the proposed plans with funding coming from the Zama Walking Trails Reserve.

Author: Joulia Whittleton	Review Date:	C.A.O.:
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ZAMA RECREATION SOCIETY

Box 73

Zama City, Alberta T0H 4E0

Municipal District of Mackenzie No.23

Box 640

Fort Vermilion, Alberta

MD #23 Council and Administration:

RE: Zama Walking Trail Funding Proposal

The Zama Recreation Society would like to express their gratitude to the MD Council in creating the Walking Trail Grant program and offering the Communities within the MD the ability to beautify and build walking trails within their hamlets.

We are thankful that the MD takes a lead role on providing resources to improve recreation and quality of life within the MD.

Based on the strict initial guidelines and uses for this grant funding, we were unable to utilize this funding and/or complete the 'Walking Trails' program. As a community we have explored all options and worked on different ideas to make walking trails work within our community. But, we are at the point and belief that Zama is in no way ready for walking trails. The other communities may have been ready for this step, but Zama's infrastructure is not yet at the level to warrant walking trails.

Building on the basic concept of this walking trail program: "*which is to beautify and enhance the community*", the Zama Recreation Society has put together the following proposal for Council review. We hope that Council and Administration see the benefits of this project and believe in it as much as we do.

We understand that this proposal does not match the initial criteria, but we are asking that Council considers how the approval from Council and completion of these projects will positively affect our community, and enhance our quality of life! If Council so chooses that these projects are not eligible to utilize this funding please let us know what Council's direction is, we are looking forward to working with the MD in enhancing our community

Sincerely,

Zama Recreation Society

ZAMA RECREATION SOCIETY

Walking Trail Funding Proposal

Our proposal consists of an overall, beautification and enhancement of the Zama Community Park & Campground. As well as offering funds to other worthwhile projects that the MD has stated are of importance. If this project is approved by Council we would then like to move into a more detailed and an enhanced planning stage with the MD Staff over the winter with construction taking place next spring and summer. We are asking that if this project is approved, that funding deadline is extended until project completion.

A Little Park Background:

The Park was originally constructed in 1990, and has undergone a few upgrades to the initial phases. Residents and visitors thoroughly enjoy its features such as fishpond stocked by Alberta Fish & Wildlife, picnic areas with firepits, sand volleyball court, asphalt walking trail, horseshoe pits and tots playground area. Until its collapse in 2000 this site was the home of the community summer-use pool. The site where the pool sat has been reclaimed. Adjacent to the Park is the Community Campground; construction was finalized in 1999. It features 5 full-hookup sites, 1 power only site and 8 non-serviced sites.

This complete facility is heavily used by everyone: residents, visitors and children alike. Over the past couple of years, the Recreation Society has been struggling to maintain, upgrade and enhance this facility.

The Zama Recreation Society asked our community as to what we could do to enhance their recreation areas and what they wanted to see in Zama; and hands down upgrades to the Community Park were on the top of the list. We have incorporated the communities ideas with the need list that the Recreation Society has and voila... this proposal!

The Recreation Society is in agreement that the MD take over operation of the Park/Campground but we also wish to be an integral part and partner of the planning and operation. Our MD Rep has reviewed the proposed "MD Park Budget" and "5-Year Capital Park Plan" with us and we feel that this proposal will assist that plan, it will allow the ability to implement the upgrades in a more timely manner and also free up some already proposed budget monies to enhance the other parks in the MD.

Please review the enclosed information, we are anxious to work hand in hand with the MD. We are requesting that with the nature of this project that the matching funding principle be waived; the Zama Recreation Society is also moving ahead with Phase II of the Hall expansion, which is a kitchen facility, and aggressive fundraising is in the works. So with this in mind, we do not wish to completely overtax our residents with our fundraising efforts.

ZAMA RECREATION SOCIETY

Walking Trail Funding Proposal

Our plan includes the following enhancements to this facility:

Reconstruct / Repair fence around Park & Campground area	15,000
Lighting Improvements to both Park & Campground	7,500
Re-work & Re-gravel Parking area, Campground road, stalls	7,500
Teardown and remove old pool out-buildings	1,000
Landscaping (grass after removal of buildings, etc)	500
New Fire pits for Park Area	1,000
Campground Signage - site markers, self registration station	1,500
Fix Water / Sewer in Campground	12,000
Rejuvenate and redefine Horseshoe pits	400
Rejuvenate and redefine Volleyball court	400
Concrete Equipment & Amenities (See attached breakdown)	35,200
Freight / shipping on Concrete Equipment	10,000
22' x 40' All Aluminum Weather Shelter w/concrete Floor	28,000
Total Project:	120,000

We understand that a few of these items are proposed in the 5-year Capital Park Plan, along with the operating funding for the Zama Park / Campground. With the approval of this proposal, it would free up the funding allotted for these projects to be used elsewhere in the MD. When we first completed this proposal and received quotes and crunched the numbers we worked labour / contractor costs into the figures as well, with the MD looking after operation some of these costs may be less by utilizing existing staff and/or summer students for some of the work.

ZAMA RECREATION SOCIETY

Walking Trail Funding Proposal

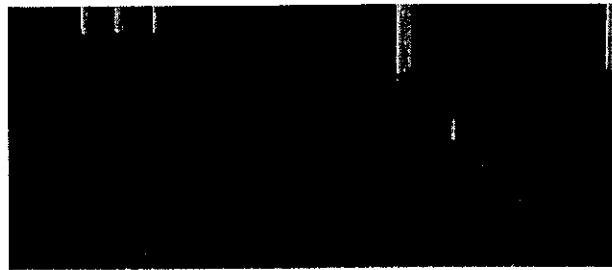
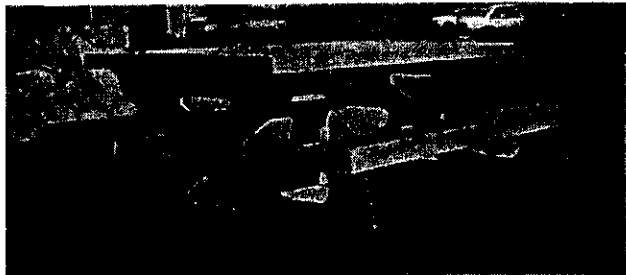
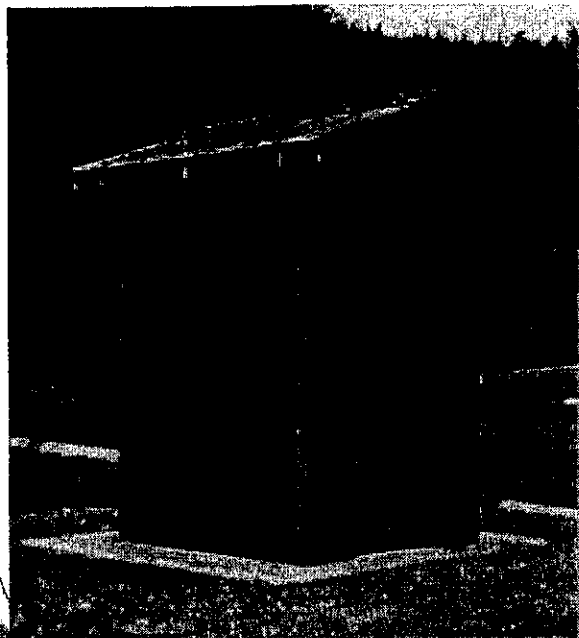
We are waiting on additional information on the enclosed listed items.

Concrete Equipment and Amenities:

14	Concrete Picnic Tables for the Campground (one for each site)	@ 630.00 each
16	Concrete Picnic Tables for the Park / Shelter	@ 630.00 each
6	Concrete Benches w/planters for around Fishpond	@ 550.00 each
4	Concrete Outhouses	@ 2095.00 each
4	500 Gallon holding tanks for Outhouses	@ 1095.00 each
2	Concrete Ashstands	@ 195.00 each

Total Concrete Amenities \$35,350.00

These items are all precast concrete with the exception of the door and roof on the Bathroom. Door is Cedar and roof is tin. The Bench is not exactly as shown in the picture (the one we are looking at has planters at both ends, with a concrete top).



ZAMA RECREATION SOCIETY

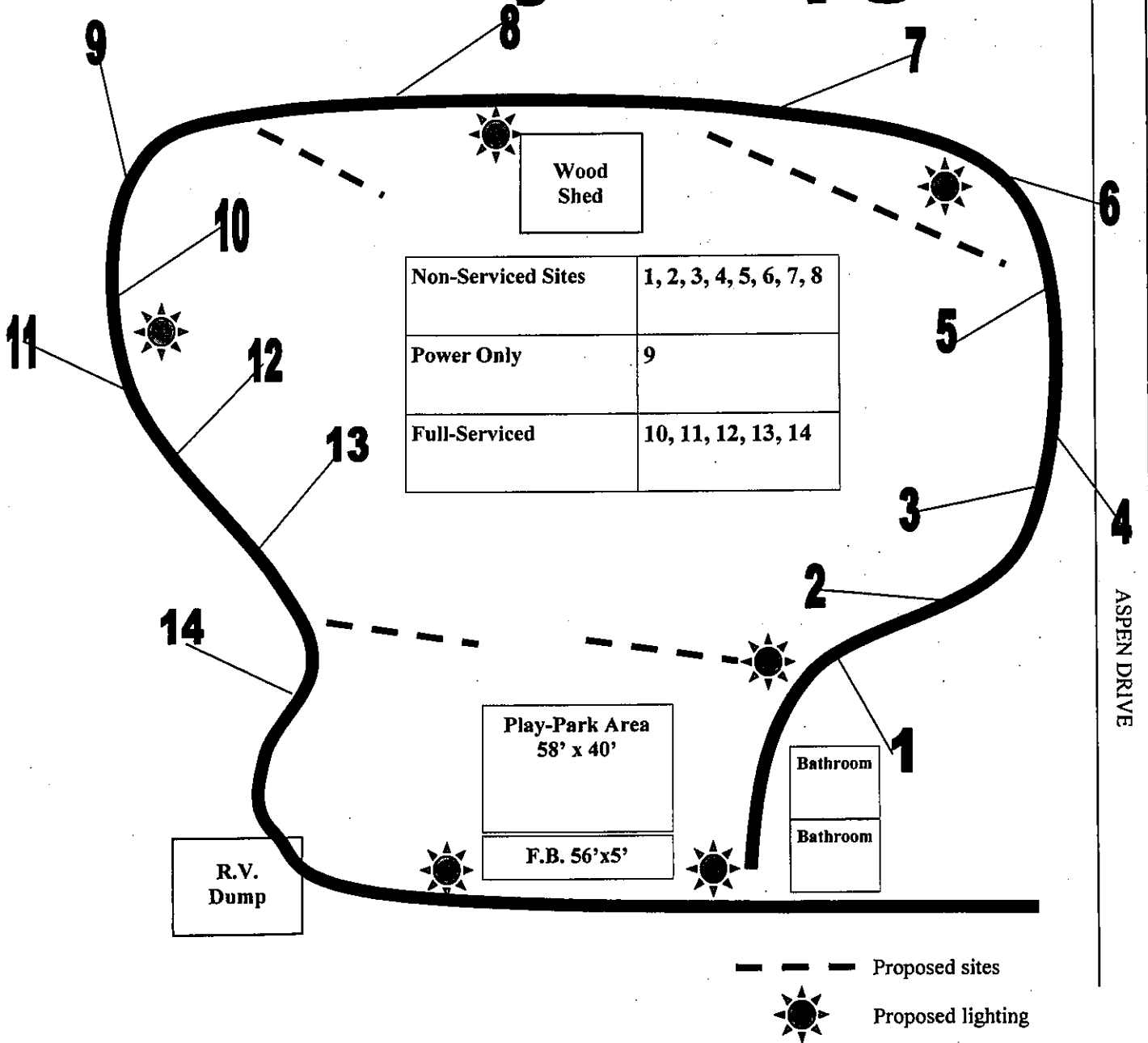
Walking Trail Funding Proposal

We are waiting on solid quotes and additional information on a roof structure. The MD may have other ideas for this and/or may be able to secure a better deal as well.

This amenity would be utilized by the Zama Recreation Society for planned functions as well as by the Community. Most of the Birthday's in the community are celebrated at the Park, and more than not the rain hampers these events, the July 1st Celebrations are held here. As well as there are not very many times you drive by the park where one, few or many are having a weiner roast or doing a little fishing.

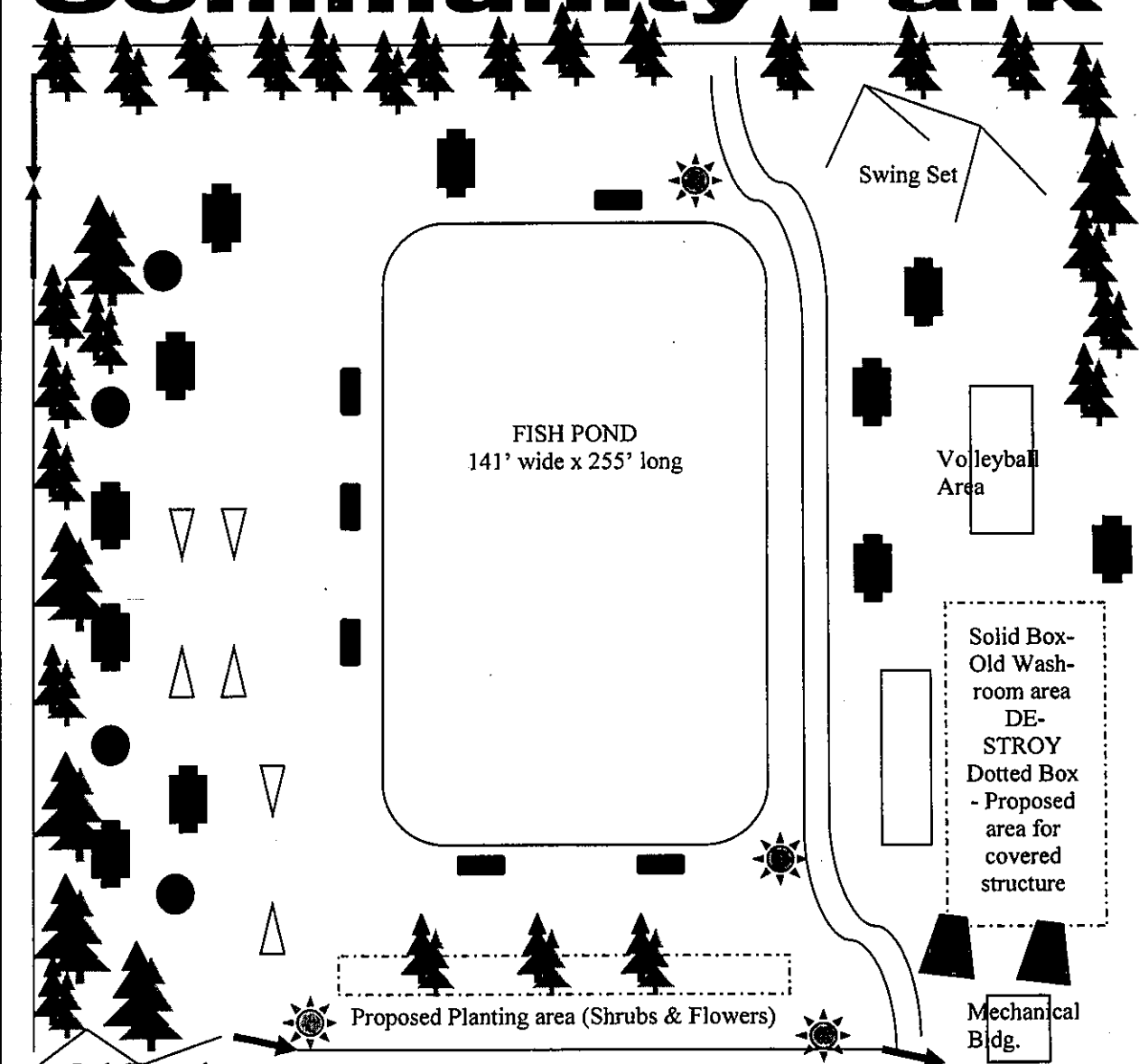


Zama City Community Campground



Zama City Community Park

ASPEN DRIVE



Park Sign and Flower bed

- | | |
|--|---------------|
| | HORSESHOE PIT |
| | FIRE PIT |
| | PICNIC TABLE |
| | GATE |
| | LIGHTING |
| | BENCH |
| | OUTHOUSE |

Entrance

PARKING AREA

Campground Area ↓

Zama Community Park Area

This is a action item list that the Zama Recreation Society put together over the winter of 2004-05 when the MD was to take over operation and maintenance of the Community Park & Campground. This list was put together with the help of the Community and was our basis for this project proposal

Action & Proposed Items: (from Community Meeting & Rec Society)

- Lighting (marked by yellow suns in diagrams)
- Planting area to the South of the Fish Pond, near the fence
- Cookhouse/Gazebo, roofed area and better washrooms
- Overall clean and tidy of facility
- Removal of old pool out-buildings
- Reworking of volleyball area, additional sand required, new net
- Reworking of horseshoe pits, additional sand required, new wood
- Cutting of cattails around fishpond
- Restocking of fish pond - DONE by Fish & Wildlife
- Replace / fix fence around area
- Possibly hedge inside fence
- Swing set (unsure if repairs needed)
- Resurface playground facility - new chips needed, could be donated as last time from mill
- Grass mowed, aerated and fertilized
- Flower beds reworked and planted
- Addition of concrete picnic tables with pads for ease of mowing
- Working bathroom facilities
- Fishing dock (as in original park plan)
- Bug Control
- Firewood stocked
- Garbage Bin (L&P)
- Rule sign and self-registration center (for campground)
- Look at usefulness of mechanical building (it is needed, if not ??)
- Regular maintenance of park, grass, watering etc.

OTHER TOWN BEAUTIFICATION IDEAS:

Main Sign / Hamlet Entrance

- Lighting (solar or electric)
- Clean around area
- clear deadfall, brushcut ditch
- Build up planter & Plant
- Chainup/down area—truck pullout

Park Sign & Playpark Flowerbeds

- Build up
- Plant
- Lighting (Park sign)
- Centennial Trees

Hall / Library

- Landscape around front
- rejuvenate Flagpoles & Main Sign
- clear some of the trees & deadfall from beside Library / MD Office
- increase parking area at Hall / Library / MD Office
- re-align back stairs to Library / MD Office (door does not open all the way)
- Move satellite dishes
- Event signage

Municipal District of Mackenzie No. 23

Title	Walking Trail Reserve	Policy No.	RESV12
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Account Code	32-715 (Fort Vermilion) 32-716 (La Crete) 32-717 (Zama)
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Legislation Reference	Municipal Government Act, Section 5 (b)
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Purpose

To establish a walking trail reserve. This reserve will provide funding for the walking trails in the hamlets of Fort Vermilion, La Crete, and Zama. The 5 year capital plan was to allocate \$20,000/year for each hamlet during the years 2001 – 2005.

Starting in 2002, to acquire these funds the group or committee that is requesting these funds must receive **matching** third party funding such as grants, cash donations, and/or donations in kind (volunteer hours and/or equipment).

The group or committee must make a written request and provide the appropriate supporting documentation of the third party funding. No request will exceed the total amount that is available in the current year budget and in the individual hamlet reserve.

Targeted Minimum	\$0
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Targeted Maximum	\$100,000 per hamlet
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Funding

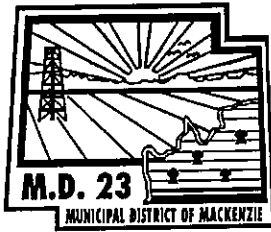
Funding will be provided through the annual budget process.

Policy Statement and Guidelines

1. The Chief Administrative Officer will ensure the overall effective administration of dedicated reserves in accordance with this policy; recommending changes in policy or guidelines to Council to ensure they are employed to the benefit of the MD.
2. Annually, in conjunction with the budget process and the presentation of the audited financial statements to MD council, a list indicating the current and previous year-end balances for this reserve will be provided.

3. The use of this reserve to fund any expenditure must be by way of a Council resolution or motion.

	Date	Resolution Number
Approved	January 17, 2002	02-026
Amended	February 8, 2002	02-109
Amended		



M.D. of Mackenzie No. 23

Request For Decision

Agenda Item # _____

Meeting:	Special Council Meeting
Meeting Date:	December 12, 2005
Presented By:	Brenda Wiebe, Roads Supervisor
Title:	Fish Pond Mighty Peace Fish and Game Association

BACKGROUND / PROPOSAL:

The Mighty Peace Fish and Game Association (MPFAGA) have submitted a request for the MD to assume the maintenance of the fish pond along the Hwy 88 Connector (see attached e-mail). Currently the area has a couple fire pits, a few benches, a sign, and the pond has an aeration system.

The MPFAGA currently does not have the resources to look after the weekly maintenance of the area like emptying garbage cans, mowing the grass, etc. They have assured that they would continue stocking the fish pond with their own resources.

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:

Currently the MPFAGA has a lease for the property. They would like to continue to maintain that "ownership". If the MD assumes the maintenance of the area it **may** need to be brought up to MD standards in accordance with policy. This would include picnic tables, a new sign with the municipality mentioned on it, washroom facilities, and possibly a dock and/or shelter area.

Currently the MD has numerous parks and playgrounds that do not meet MD standards. Possibly, it should be a priority to make them compliant prior to assuming maintenance of additional parks.

COSTS / SOURCE OF FUNDING:

The maintenance such as grass cutting would be done by summer staff that is already budgeted for. The purchase of picnic tables and/or sign would be an additional expense out of operating.

RECOMMENDED ACTION:

That the request by the Mighty Peace Fish and Game Association to maintain the fish pond along Hwy 88 Connector be accepted for information.

Author:	Reviewed:	C.A.O.:
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Joulia Whittleton

From: Brenda Wiebe [bwiebe@md23.ab.ca]
Sent: Wednesday, December 07, 2005 10:55 AM
To: Joulia Whittleton
Subject: FW: Mighty Peace fish pond
Importance: High

I'm going to prepare an RFD for the Dec 12 meeting. Does that sound fair? If so, I'll likely ask them to come as a delegation. Jason informed me verbally that the MD had approached the MPFAG asking them to write this letter asking the MD to maintain it.

Please advise
Brenda

From: Jason Gabriel [mailto:jgabriel@md23.ab.ca]
Sent: Wednesday, November 23, 2005 10:42 AM
To: Brenda Wiebe; Mary Jane Driedger
Subject: FW: Mighty Peace fish pond

Ladies,

I'm not sure if I ever forwarded this to you, my apologies if it was missed. My intent with this e-mail was to include it when the Parks and Campground report went to council.

Let me know if you require any additional background information.

Cheers,

From: David Froese [mailto:davef@lacretesawmills.com]
Sent: Tuesday, September 13, 2005 10:04 AM
To: Jason Gabriel
Subject: Mighty Peace fish pond

Attn Jason Gabriel.

Dear Sir,

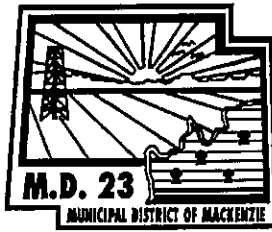
This memo is to serve as a request for the take over for the maintenance of our fish pond. We at the Mighty Peace Fish and Game Assn. would like to ask the MD if they would be interested in going into a joint job sharing with us at the fish pond located on the 88 connector. Our shortage of manpower has forced us to look for options. We feel this fish pond is a good thing and would like to see it remain in operation. After some discussion it was decided to ask the MD to make this into a park and put some picnic tables in place as well as firepits possibly to help us keep it going. Also that the MD would mow the property and do yard maint. We would look after stocking the pond thus there would be no cost to the MD that way. Looking after this together maybe this good local attraction can remain in operation.

Thank you for giving this your consideration.

Abe Bergen (President)

David Froese (Secretary Treasurer)





M.D. of Mackenzie No. 23

Request For Decision

Agenda Item # _____

Meeting:	Regular Council Meeting
Meeting Date:	December 12, 2005
Presented By:	Joulia Whittleton, Director of Corporate Services
Title:	2006 Budget - Water Rates Review

BACKGROUND / PROPOSAL:

Council has decided that water rates must be reviewed during annual budget deliberations.

Prior year's recommendations from Administration included a recommendation to bring water rates to a break-even point. 2005 water rates were calculated to recover 75% of 2005 budgeted operating expenditures. During 2005 budget deliberations, Council discussed bringing the water rates to a break-even point over the period of three years.

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:

As Council may recall, 2005 calculation was based on separating water distribution and water treatment fixed and variable costs and recovering these costs on a "benefit-received" approach. This separation was based on estimated percentages that were determined through discussions with Utilities Officers and Director of Operational Services. The following is a summary of estimated and actual percentages (actual percentages are based on codes used to code invoices during 2005):

	Estimated %	Actual%
Water Distribution Fixed Cost	41%	36%
Water Distribution Variable Cost	28%	29%
Water Treatment Fixed Cost	59%	64%
Water Treatment Variable Cost	72%	71%

As you see, the estimated percentages are very close to the actual percentages.

Using the same approach for the rate calculation as in 2005, with assuming 75% recovery of the operating expenditures through the water sales revenue, and using 2005 year-end estimated consumptions, the 2006 water rate (if approved) would compare to the 2005 rate as follows:

Author: Joulia Whittleton	Review Date:	C.A.O.:
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	Current Rate	New Rate
Fixed Charge	\$14.00	\$13.00
Treated Water	\$1.878 m ³	\$2.189 m ³
Raw Water	\$1.314 m ³	\$1.543 m ³
Sewer Rate	@ 33.5%	@ 38.18%

In order to continue our water and sewer operations at the same standard, and to take into consideration that additional funds will be borrowed in the next year to construct the Zama Water Treatment Plant and the Zama Wastewater Systems, we must seriously consider how all these costs will be recovered.

COSTS / SOURCE OF FUNDING:

2006 Operating Budget

RECOMMENDED ACTION:

That new 2006 Water and Sewer Rate be approved as presented.

Author: Joulia Whittleton	Review Date:	C.A.O.:
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MD of Mackenzie
41-Water Services
Budget - Object

	Oct 31/05	2005 Total	2005	2006	Variance	
	YTD	Estimated	Budget	Budget	\$	%
REVENUE						
100-TAXATION		0			0	
124-FRONTAGE	75,909	80,000	84,550	152,215	67,665	80%
420-SALES OF GOODS & SERVICES	10,912	13,095	11,465	11,358	(107)	-1%
421-SALE OF WATER -METERED	672,852	807,423	722,177	783,970	61,793	9%
422-SALE OF WATER-BULK	273,764	328,517	341,173	359,151	17,978	5%
511-PENALTIES ON AR & UTILITIES	21,998	26,397	16,000	20,000	4,000	25%
920-CONTRIBUTED FROM CAPITAL RESERVE						
930-CONTRIBUTION FROM OPERATING RESERVE						
TOTAL REVENUE	1,055,435	1,255,432	1,175,365	1,326,694	151,329	118%
EXPENDITURE						
110-WAGES & SALARIES	174,342	209,211	240,160	263,552	23,392	10%
132-BENEFITS	26,660	31,992	43,600	54,266	10,666	24%
136-WCB CONTRIBUTIONS	6,500	7,800	8,296	4,010	(4,286)	-52%
150-ISOLATION COSTS	11,954	14,345	16,000		(16,000)	-100%
211-TRAVEL & SUBSISTENCE	15,426	18,512	18,600	22,000	3,400	18%
214-MEMBERSHIP/CONFERENCE FEES	185	222	1,650	2,150	500	30%
215-FREIGHT	33,340	40,008	34,500	48,500	14,000	41%
217-TELEPHONE	14,228	17,073	15,000	18,480	3,480	23%
221-ADVERTISING	7,433	8,920	1,500	1,800	300	20%
223-SUBSCRIPTIONS & PUBLICATIONS			200		(200)	-100%
232-LEGAL			1,000	1,000	0	0%
233-ENGINEERING CONSULTING			11,000	11,000	0	0%
235-PROFESSIONAL FEES	7,859	9,431	19,600	21,450	1,850	9%
239-TRAINING & EDUCATION	9,769	11,723	9,500	9,190	(310)	-3%
252-BUILDING REPAIRS & MAINTENANCE	8,169	9,803	10,000	12,250	2,250	23%
253-EQUIPMENT REPAIR	21,615	25,938	18,700	13,400	(5,300)	-28%
255-VEHICLE REPAIR	11,153	13,384	10,000	11,500	1,500	15%
259-STRUCTURAL R&M (ROADS, SEWERS, WATE	86,467	103,761	114,000	68,400	(45,600)	-40%
266-COMMUNICATIONS	2,985	3,582	3,100	3,180	80	3%
271-LICENSES & PERMITS	100	120	200	200	0	0%
272-DAMAGE CLAIMS		0	5,000	5,000	0	0%
274-INSURANCE	14,719	17,663	24,500	28,175	3,675	15%
511-GOODS AND SUPPLIES	51,557	67,300	67,300	70,200	2,900	4%
521-FUEL & OIL	15,177	18,213	26,048	32,700	6,652	26%
531-CHEMICALS/SALT	56,635	80,000	81,000	89,500	8,500	10%
543-NATURAL GAS	25,149	40,000	37,950	44,400	6,450	17%
544-ELECTRICAL POWER	86,612	110,000	143,500	137,580	(5,920)	-4%
762-CONTRIBUTED TO CAPITAL						
763-CONTRIBUTED TO CAPITAL RESERVE						
764-CONTRIBUTED TO OPERATING RESERVE						
765-CONTRIBUTED TO GRAVEL RESERVE						
831-INTEREST-LONG TERM DEBT	158,043	220,164	220,164	197,489	(22,675)	-10%
832-PRINCIPAL - LONG TERM DEBT	298,654	417,371	417,371	482,749	65,378	16%
921-BAD DEBT EXPENSE	1,744	2,093	2,500	2,500	0	0%
TOTAL EXPENDITURES	1,146,476	1,498,627	1,601,939	1,656,621	54,682	-34%
SURPLUS	(91,041)	(243,195)	(426,574)	(329,927)	96,647	152%
75% of the total estimated expenditures		1,123,970				
Total revenue recovered through water sales		1,175,432				
% of expenditures recovered through water sales		78%				

Municipal District of Mackenzie
Consumption History and Projections

Service Code	Description	Consumption Total- 2003	Consumption Total- 2004	Consumption Total- Oct/05	2005 Total Estimated	Number of Meters-2005
METERED WATER						
WFVB	Water FV 1"	1,890	1,621	1,275	1,530	2
WFVD	Water FV 1.5"	3,448	6,432	3,936	4,723	2
WFVE	Water FV 2"	4,958	5,086	4,347	5,216	5
WFVG	Water FV 4"	13,770	15,020	13,915	16,698	1
WW2S	Water FV 5/8"	69,826	66,800	49,463	59,356	288
WK2	Water FV KEYLOCK	2,735	1,089	576	691	
WLCB	Water LC 1"	6,854	6,110	5,746	6,895	16
WLCD	Water LC 1.5"	8,191	15,271	10,145	12,174	7
WLCE	Water LC 2"	4,083	3,826	2,623	3,148	5
WLCA	Water LC 3/4"	2,627	5,446	2,728	3,274	5
WLCG	Water LC 4"	352			-	1
WW1S	Water LC 5/8"	136,100	149,518	119,865	143,838	854
W60	Water LC Raw	15,298	6,440	9,167	11,000	26
WTCR	Water TALL CREE	6,067	6,584	5,296	6,355	
WZMB	Water ZAMA 1"	11,167	12,019	6,817	8,180	7
WZMD	Water ZAMA 1.5"	12,270	9,215	4,298	5,158	3
WWZS	Water ZAMA 1.5" IMPERIAL	13	23	42	51	1
WZME	WATER ZAMA 2"	6,028	5,175	8,675	10,410	2
WZMA	Water ZAMA 3/4"	14,390	12,512	8,142	9,770	28
WW3S	Water ZAMA 3/4" RESIDENTIAL	11,476	12,076	9,931	11,917	57
WZMR	Water Zama 5/8"	5,142	6,517	4,481	5,377	27
TOTAL METERED WATER		334,795	345,159	270,193	325,762	1,337
CARDLOCKS						
WCD	Water CARDLOCK FV	63,724	62,021	56,074	67,289	
WCDL	Water CARDLOCK LC	89,640	97,471	79,406	95,287	
WCDZ	Water CARDLOCK ZAMA	23,747	19,286	18,215	21,858	
TOTAL CARDLOCKS		177,111	178,778	153,696	184,435	
TOTAL CONSUMPTION		511,906	523,937	423,889	510,197	

MD of Mackenzie
Water Services

EXPENDITURE

Fixed Cost

	Water distributions - maintenance cost			Water Treatment Costs		Water distributions - maintenance cost			Water Treatment Costs	
	Budget 2005					Budget 2006				
Wages & Salaries	240,160	30%	72,048	70%	168,112	263,552	37%	97,514	63%	166,038
Benefits	43,600	30%	13,080	70%	30,520	54,266	37%	20,078	63%	34,188
WCB Contributions	6,253	30%	1,876	70%	4,377	4,010	37%	1,484	63%	2,526
Isolation Cost	7,200	30%	2,160	70%	5,040	0	37%	-	63%	0
Travel & Subsistence	18,600	30%	5,580	70%	13,020	22,000	24%	5,280	76%	16,720
Membership/conference fees	1,650	50%	825	50%	825	2,150	50%	1,075	50%	1,075
Telephone	15,000	30%	4,500	70%	10,500	18,480	24%	4,435	76%	14,045
Advertising	1,500	50%	750	50%	750	1,800	50%	900	50%	900
Subscription & Publications	200	50%	100	50%	100	0	50%	-	50%	0
Legal	1,000	50%	500	50%	500	1,000	50%	500	50%	500
Engineering & Consulting	11,000	70%	7,700	30%	3,300	11,000	70%	7,700	30%	3,300
Professional Fees (40%)	7,840	80%	6,272	20%	1,568	8,580	24%	2,059	76%	6,521
Training & Education	9,500	50%	4,750	50%	4,750	9,190	50%	4,595	50%	4,595
Vehicle Repair	10,000	70%	7,000	30%	3,000	11,500	70%	8,050	30%	3,450
Communications	3,100	30%	930	70%	2,170	3,180	30%	954	70%	2,226
Licenses & Permits	200	50%	100	50%	100	200	50%	100	50%	100
Insurance	24,500	0%	-	100%	24,500	28,175	0%	-	100%	28,175
Goods & Supplies (40%)	26,920	30%	8,076	70%	18,844	28,080	30%	8,424	70%	19,656
Interest-Long Term Debt	220,164	0%	-	100%	220,164	197,489	0%	-	100%	197,489
Principle-Long Term Debt	417,371	0%	-	100%	417,371	482,749	0%	-	100%	482,749
Total Fixed Cost	1,065,758	41%	136,247	59%	929,511	1,147,401	36%	163,149	64%	984,252

Variable Cost

Freight	34,500	25%	8,625	75%	25,875	48,500	35%	16,975	65%	31,525
Equipment Repair	18,700	25%	4,675	75%	14,025	13,400	35%	4,690	65%	8,710
Damage Claims	5,000	100%	5,000	0%	0	5,000	100%	5,000	0%	0
Professional Fees (60%)	11,760	25%	2,940	75%	8,820	12,870	35%	4,505	65%	8,366
Building Repair & Maintenance	10,000	20%	2,000	80%	8,000	12,250	35%	4,288	65%	7,963
Structural Repair & Maintenance	84,000	70%	58,800	30%	25,200	68,400	36%	24,624	64%	43,776
Vehicle/Equipment Lease & Rental	0	0%	-	100%	0	-	0%	-	100%	0
Goods & Supplies (60%)	40,380	35%	14,133	65%	26,247	42,120	37%	15,584	63%	26,536
Fuel & Oil	22,650	70%	15,855	30%	6,795	32,700	70%	22,890	30%	9,810
Chemicals & Salt	81,000	0%	-	100%	81,000	89,500	0%	-	100%	89,500
Natural Gas	37,950	0%	-	100%	37,950	44,400	0%	-	100%	44,400
Electrical Power	143,500	0%	-	100%	143,500	137,580	0%	-	100%	137,580
Bad Debt Expense	2,500	0%	-	100%	2,500	2,500	0%	-	100%	2,500
Total Variable Cost	491,940	28%	112,028	72%	379,912	509,220	29%	98,555	71%	410,665

TOTAL EXPENDITURES

1,557,698	248,275	1,309,423	1,656,621	261,704	1,394,917
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DATA USED IN CALCULATION:

2005 total estimated		
Consumptions, m ³ :		
metered	324,232	384,180
truck & barrel fill	184,435	155,000
raw	1,530	26,590
Total	510,197	565,770

2005 rates were calculated on these consumptions

Cost to be allocated to users through the water rate

	Water distribution system costs	Water treatment and production cost	Total 2006 budget cost	Water distribution cost less 25%	Water Treatment and production cost less 25%	Total 2005 budget cost less 25%
				A	B	
Fixed	163,149	984,252	1,147,401	130,519	787,402	917,921
Variable	98,555	410,665	509,220	78,844	328,532	407,376
	261,704	1,394,917	1,656,621	209,363	1,115,933	1,325,297

CALCULATION

An idea behind this calculation is to allocate costs to various user groups using "benefit-received" approach. This means setting rates that generate revenues from each user group equal to the cost of serving that group.

There are three components in this calculation:

- 1 - *water distribution rate* - this rate is applicable to metered users and the revenue collected will cover meters and water lines maintenance costs - *Column A total* (both fixed and variable).
- 2 - *fixed rate* - this rate is applicable to all users (treated and raw water) and the revenue collected will cover fixed costs associated with general maintenance of the plants and equipment - *Column B fixed cost*.
- 3 - *variable rate* - this rate is applicable to treated water users and the revenue collected will cover variable costs associated with water treatment costs and other costs that increase in proportion to the water consumption levels - *Column B variable cost*.

Calculate fixed rate (applicable to all users) - fixed cost allocation:

$$\text{Fixed cost, \$ (column B) / Total consumption, m}^3 = \$787,402 / 510,197 \text{ m}^3 = 1.5433 \text{ per m}^3$$

Calculate variable rate (applicable to treated water users) - variable cost allocation:

$$\text{Variable cost, \$ (column B) / Metered and Truck & Barrel water consumption, m}^3 = \$328,532 / (324,232 \text{ m}^3 + 184,435 \text{ m}^3) = 0.6459 \text{ per m}^3$$

Treated water rate = Fixed water rate + Variable water rate

$$\$1.5433 + \$0.6459 = \underline{\underline{2.1892 \text{ per m}^3}}$$

Calculate water distribution rate - to be allocated to metered users only:

Total water distribution cost, \$ (column A) / Metered consumption

$$\$209,363 / 324,232 \text{ m}^3 = 0.6457 \text{ per m}^3$$

OR allocate per meter

$$\text{Total number of meters: } 1,337$$

$$\$209,363 / 1,337 \text{ meters} / 12 \text{ month} = 13.05 \text{ per month}$$

Metered treated water user pays (if per meter/per month allocation is used):

$$\$13.05 \text{ per month} + \$2.1892 \text{ per m}^3$$

Raw water user pays

$$\text{Fixed rate only } \$ 1.5433 \text{ per m}^3$$

Truck & Barrel fill user pays

$$\text{Fixed rate + Variable rate = Treated water rate } \$ 2.1892 \text{ per m}^3$$

MD of Mackenzie

42-Sewer Services

Budget - Object

	Oct 31/05	2005	2006	Variance	
	YTD	Budget	Budget	\$	%
REVENUE					
100-TAXATION		7,916		0	
124-FRONTAGE		41,889	50,915	63,739	25%
421-SALE OF WATER -METERED		231,372	262,300	273,800	4%
920-CONTRIBUTED FROM CAPITAL RESERVE					
930-CONTRIBUTION FROM OPERATING RESERVE					
TOTAL REVENUE	281,177	313,215	337,539	24,324	30%
EXPENDITURE					
110-WAGES & SALARIES	106,855	145,885	179,831	33,946	23%
132-BENEFITS	16,340	26,125	37,341	11,216	43%
136-WCB CONTRIBUTIONS			2,763	2,763	
217-TELEPHONE	1,192	1,370	1,470	100	7%
232-LEGAL	50	1,500	1,500	0	0%
233-ENGINEERING CONSULTING	1,740	6,800	5,000	(1,800)	-26%
235-PROFESSIONAL FEES	231	600	230	(370)	-62%
252-BUILDING REPAIRS & MAINTENANCE		2,800	3,000	200	7%
253-EQUIPMENT REPAIR	11,012	7,000	6,500	(500)	-7%
259-STRUCTURAL R&M (ROADS, SEWERS, WATE	20,633	19,000	26,000	7,000	37%
274-INSURANCE	3,268	5,000	5,750	750	15%
511-GOODS AND SUPPLIES	1,395	8,500	9,000	500	6%
531-CHEMICALS/SALT	2,110	5,000	5,000	0	0%
543-NATURAL GAS	2,586	4,400	4,920	520	12%
544-ELECTRICAL POWER	12,386	14,820	17,220	2,400	16%
747-SCHOOL FOUNDATION PROGRAMS					
750-SENIORS FOUNDATION					
762-CONTRIBUTED TO CAPITAL					
763-CONTRIBUTED TO CAPITAL RESERVE					
764-CONTRIBUTED TO OPERATING RESERVE					
765-CONTRIBUTED TO GRAVEL RESERVE					
831-INTEREST-LONG TERM DEBT	17,142	33,026	25,910	(7,116)	-22%
832-PRINCIPAL - LONG TERM DEBT	32,582	77,319	84,163	6,844	9%
TOTAL EXPENDITURES	229,524	359,145	415,598	56,453	58%
SURPLUS	51,653	(45,930)	(78,059)	(32,129)	-29%

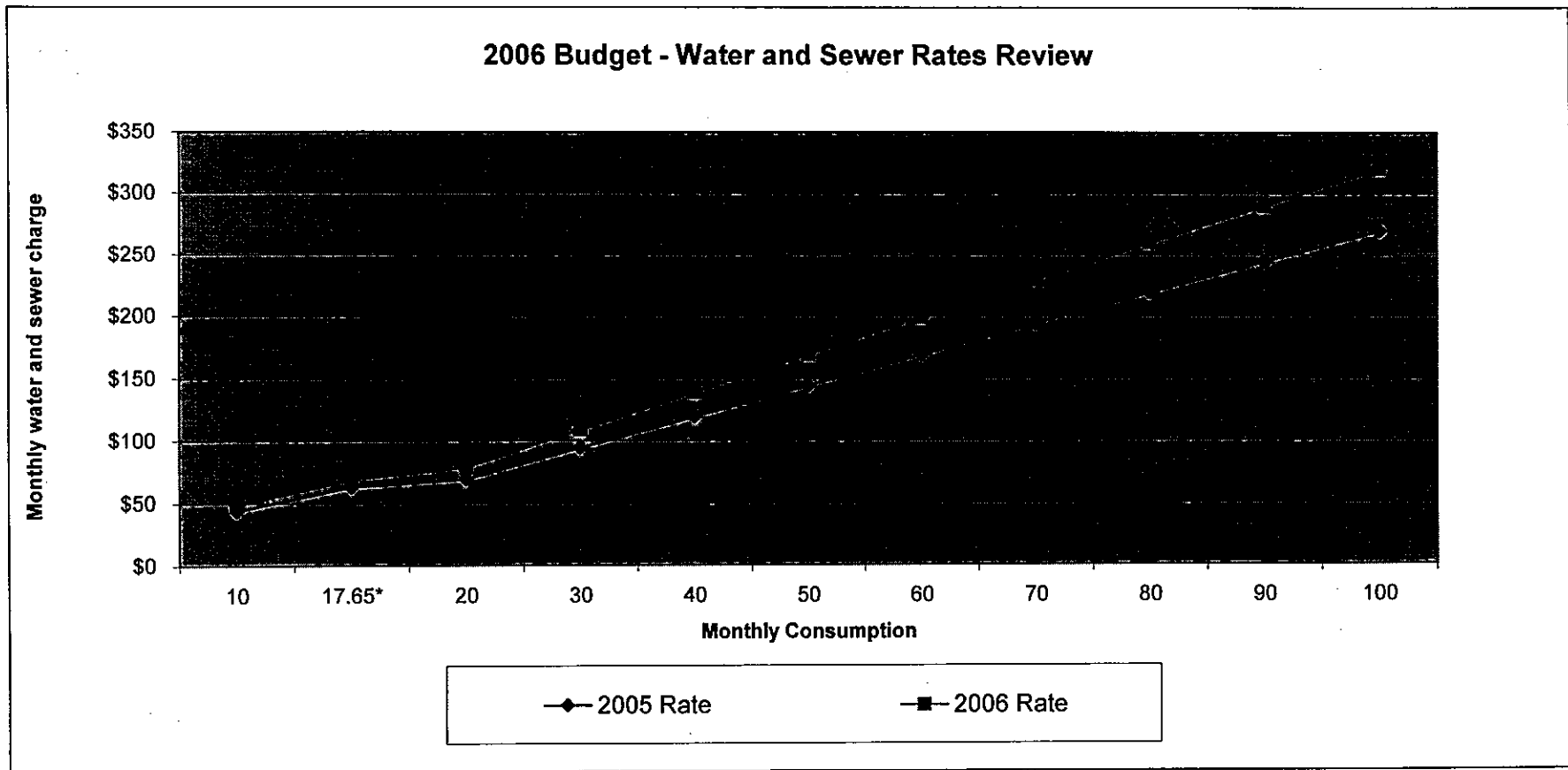
Sewer Rate is calculated at a break-even point and will need to be adjusted as follows:

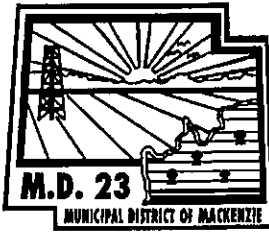
Total projected metered water revenue at the new rate	921,665
Net 2006 Operating Budget for Sewer	351,859
New Sewer Rate	38.18%

Users with 5/8" or 3/4" residential (Zama) meters (total over 1,300 users within MD)

	10	17.65*	20	30	40	50	60	70	80	90	100
2005 Rate	\$44	\$63	\$69	\$94	\$119	\$144	\$169	\$194	\$219	\$244	\$269
2006 Rate	\$48	\$69	\$78	\$109	\$139	\$169	\$199	\$230	\$260	\$290	\$320

* - this is an average consumption





M.D. of Mackenzie No. 23

Request For Decision

Agenda Item # _____

Meeting:	Special Council Meeting
Meeting Date:	December 12, 2005
Presented By:	John Klassen, Utilities Supervisor
Title:	Water and Sewer Bylaw 539/05

BACKGROUND / PROPOSAL:

At the December 2, 2005 Council Budget Meeting, council indicated that the Water and Sewer Bylaw be reviewed with respect to the sections pertaining to water meter and installation costs.

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:

Currently, Section 28 of the Water and Sewer Bylaw states that the MD is responsible for the cost and installation of all water meters. Council has indicated that these costs should be borne by the developer/owner to create a cost recovery system.

Administration has revised the bylaw as attached.

COSTS / SOURCE OF FUNDING:

N/A

RECOMMENDED ACTION:

Motion 1

That first reading be given to Bylaw 539/05 being a bylaw respecting the water and sewer system.

Motion 2

That second reading be given to Bylaw 539/05 being a bylaw respecting the water and sewer system.

Motion 3

That consideration be given to go to third reading of Bylaw 539/05 being a bylaw respecting the water and sewer system.

Author: M. Driedger	Reviewed: J. Klassen	C.A.O.:
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Motion 4

That third reading be given to Bylaw 539/05 being a bylaw respecting the water and sewer system.



Author: M. Driedger	Reviewed: J. Klassen	C.A.O.:
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**BEING A BYLAW OF THE
MUNICIPAL DISTRICT OF MACKENZIE NO. 23
IN THE PROVINCE OF ALBERTA**

A BYLAW RESPECTING THE WATER AND SEWER SYSTEM

WHEREAS Part 3 Division 3 of the Municipal Government Act, Being Chapter M-26.1 of the Revised Statutes of Alberta, 1994, empower municipalities to provide municipal public services, and

WHEREAS the Municipal District of Mackenzie No. 23 Council may pass a bylaw governing the management of the Municipalities water system, sewer system and storm drainage system,

WHEREAS the Municipal District of Mackenzie No. 23 has not increased/amended the water/sewer rates since January 2003, and currently expenses to operate the water and sewer systems exceeds revenues,

NOW THEREFORE the Council of the Municipal District of Mackenzie No. 23, in the Province of Alberta, duly assembled, enacts as follows:

SHORT TITLE

1. This bylaw may be cited as the "Water and Sewer Bylaw"

DEFINITIONS

2. In this bylaw, unless the context otherwise requires,
 - a) "**Authorized Employee**" is a person appointed by the Municipality's Chief Administrative Officer to act on behalf of the Municipality with regard to the Municipality's water and sewer and storm drainage systems.
 - b) "**CAO**" means the Chief Administrative Officer of the Municipal District of Mackenzie No. 23, a person duly appointed pursuant to the Municipal Government Act and the Municipality's Chief Administrative Officer Bylaw.
 - c) "**Code**" means the Alberta Environmental Protection standards and guidelines for Municipal Waterworks, Wastewater and Storm Drainage systems and/or the Alberta Plumbing Code
 - d) "**Commercial**" means a service provided to a commercial establishment owned and operated by a business or individual for profit

and service through a meter where the size of the meter is $\frac{3}{4}$ " to $1\frac{1}{2}$ " inclusive. Commercial includes a plant that is used to produce or manufacture goods or services through some kind of industrial process.

- e) **"Council"** means the Council of the Municipal District of Mackenzie No. 23, elected pursuant to the Local Authorities Election Act, Revised Statutes of Alberta.
- f) **"Consumer"** means a corporation, or person, or contractor, or occupant, or owner requiring the service and who is responsible for the cost of the same, as the context requires.
- g) **"Hamlet(s)"** means the unincorporated communities of Zama, Fort Vermilion, and La Crete as established with designated boundaries and approved by the Municipal District of Mackenzie No. 23.
- h) **"Minimum water and sewer facilities"** means one water closet toilet and one cold water tap connected to the water and sewer mains.
- i) **"Municipality"** means the Municipal District of Mackenzie No. 23.
- j) **"Sewer"** means sanitary sewer system including all mains, treatment and storage facilities in Hamlets within the Municipal District of Mackenzie No. 23.
- k) **"Storm drainage"** means storm drainage system, including ditches, catch basins, underground works, and outflows in Hamlets within the Municipal District of Mackenzie No. 23.
- l) **"Water"** means the Municipal District of Mackenzie No. 23 Waterworks system including all the mains, storage and treatment facilities.

USE AND CONTROL OF THE WATER, SEWER AND DRAINAGE SYSTEM

- 3. The use and control of all water, sewer and drainage systems belonging to the Municipal District of Mackenzie No. 23, now laid down, constructed, or built subsequent to the passing of this bylaw, shall be in accordance with this bylaw and shall be under the management and control of the Chief Administrative Officer of the Municipal District of Mackenzie No. 23.
- 4. The following regulations apply to the usage of water and sewer supplied by the Municipal District of Mackenzie No. 23 in the hamlets of Zama, Fort Vermilion, and La Crete as established with designated boundaries and approved by the Municipal District of Mackenzie No. 23.

REQUIREMENT TO CONNECT TO WATER AND SEWER MAINS

5. Each and every dwelling and every occupied building situated on land abutting the water and/or sewer mains of the Hamlet, shall be connected with connections approved by the Municipal District of Mackenzie No. 23 to the said water and/or sewer mains and shall be serviced with at least the minimum water and sewer facilities.
6. No development other than that specified in Section 3.2 of Bylaw 181/99 (Land Use Bylaw) shall be undertaken within the Municipal District of Mackenzie, unless an application for it has been approved by the Development Officer and a Development Permit has been issued. Permit applications shall be supplemented by any plans, specifications or other information considered necessary by the Development Officer.
7. The owner/occupant shall connect to the water and/or sewer main within twelve (12) months once the residence is within 30 meters of the public services. The Municipal District of Mackenzie No. 23 may designate an individual firm to enter on the land, building, erection, or structure to install water/sewer services and charge the cost thereof against the land, building, erection or structure in question, in the same manner as taxes and with the same priority as to lien and to payment thereof, as in the case of ordinary Municipal taxes. All Hamlet Residential development must connect to municipal services with the exception of Hamlet Country Residential development.
8. At such time as the Development Permit has been approved, the owner shall complete an application for water and sewer installation form and forward the same to the nearest Municipal District office where the development is to take place. Once application has been received the Utilities Officer shall provide the water and or sewer service. All costs pertaining to the construction and supplies used for the water/sewer service shall be charged back to the property owner.
9. All construction/installations of water/sewer services from water/sewer mains to property line shall cease on October 15 of each calendar year and commence again on April 15 of each calendar year.
10. Provisions of interceptors:
 - a) (1) Grease, oil and sand interceptors shall be provided on private property by the owner for all garages/shops with floor drains, gasoline service stations and vehicle and equipment washing establishments. Restaurants, also, shall provide grease traps.

- b) All interceptors shall be:
 - (1) of a type and capacity approved and certified under the Plumbing Code,
 - (2) located to be readily and easily accessible for cleaning and inspection,
and,
 - (3) maintained by the owner or occupier at his/her expense.
- 11. Catch basins shall be maintained on private property by the owner/occupant at his/her expense.
- 12. No person shall connect, lay or cause to be laid, or attach any pipe, or main, wire, rod, drain or outlet of any kind, without the consent of the Municipal District of Mackenzie No. 23.
- 13. No person shall discharge into the sewer system any commercial or industrial waste of such nature as may, in the opinion of the Utilities Officer or his/her agent, prevent or impair the efficient operation of the sewer system or any part thereof.
- 14. No person shall do any work upon or interfere in any way with the water or sewer system unless specifically authorized to do so by the Utilities Officer or his/her agent.
- 15. The owner of any building connected to the water and/or sewer system shall, at all reasonable times, allow or permit the Utilities Officer or his/her agent to enter into and upon the premises for the purpose of inspecting connections, drains, and any other apparatus used in connection with the water and sewer system.
- 16. The owner/occupant shall, at his/her own expense, maintain the water and sewer service lines from his/her property line to the building.

TAPPING WATER AND SEWER MAINS

- 17. No persons except authorized employees of the Municipality, or persons duly authorized by the Municipality, shall make any connection or communication whatsoever with any of the public pipes or mains in the public thoroughfares of the Municipality.
- 18. All water service pipes laid in private property, between the property line and the water meter, shall be of a material that meets the plumbing code.

No connection may be made to the water service pipe between the property line and the water meter, unless such connection is metered and is approved by the Chief Administrative Officer or designate.

19. All sewer service pipes laid in private property, between the property line and the interior of the building, shall be of a material to meet the Plumbing Code.
20. Unless otherwise approved in writing by a certified engineer, all new sewer connections shall have a back flow prevention device installed, and such device must meet the Plumbing Code and may be inspected by a Utilities Officer.
21. A separate and independent water and sewer service shall be provided to every lot, unless otherwise required or approved in writing by the Chief Administrative Officer.
22. All tapping and backfilling shall be done to meet the Plumbing Code and at the cost of the developer.

INSPECTIONS

23. The Municipality is responsible for the inspection of all service connections, including the type of materials used.
24. All connections shall be inspected and approved by an authorized employee prior to back fill. However, any damage during backfilling shall be the responsibility of the landowner.
25. If any connections to the Municipality's water and sewer system are covered or concealed before it is inspected, or tested, it shall be uncovered if the authorized employee so directs.
26. A minimum of two (2) working days notice is required for all inspections. If the inspection is an urgent situation requiring a response in less than the required two (2) working days, and the Municipality agrees to respond in less than two (2) working days, the cost of responding to such a request may be billed at a rate in accordance with fee Schedule "A", in addition to normal fees to the person, corporation, or other such entities to whom the water and sewer charges are being billed, have been billed or will be billed.

WATER METERS

27. Each and every water service attached to the water system shall be metered and the water consumed, as indicated by the meter, shall be paid for in accordance with Schedule "A".
28. All water meters shall be supplied and installed by the Municipal District of Mackenzie No. 23 at the expense of the developer / owner. All water meter installations shall be carried out by qualified personnel and each installation shall be subjected to an inspection by a person authorized or employed by the Municipal District of Mackenzie No. 23.
29. All meters, are and shall remain the property of the Municipal District of Mackenzie No. 23 and as such shall be moved, changed, repaired, etc. by authorized employees only and at the discretion of the Municipality.
30. All water meters and remote readers must be installed in an approved location set by the developer and the Utilities Officer and be readily accessible to authorized persons for the purpose of reading, inspecting or changing same.
31. The consumer shall give access to an authorized person or persons who may be under contract to the Municipal District of Mackenzie No. 23 to a meter for the purpose of reading, inspecting, or changing same, and shall be responsible to keep said meter free from damage. The consumer may be liable for any damage which occurs to the meter.
32. The consumer must report to the Municipal District of Mackenzie No. 23 any damage caused to their meter within one regular working day upon discovering the damage.
33. An authorized employee may undertake such repairs/replacements and charge all costs to the account of the consumer.
34. All shut-off valves and meters must be left accessible for inspections, repair, removal, maintenance, reading, and testing, at all reasonable times.
35. Repairs necessitated to meters through normal operation and wear and tear will be repaired by the municipality, and will be considered as an operating expense and as such, charged to the water department.
36. No meter by-pass line shall be installed without having obtained prior written approval by the Chief Administrative Officer or designate.
37. All meters and meter installations shall be sealed by the Municipality. Where a by-pass line and valve are installed around the meter, this valve

shall also be sealed in a closed position. These sealing devices will be installed by authorized employees only and are not to be broken, except in the case of emergency when the seal on a by-pass valve may be broken. The breaking of any seals whether by accident or emergency shall be reported immediately to the Municipality.

38. No person shall:

- i) interfere with the seals or tamper with any meter.
- ii) tamper with any remote water meter reader or connection thereto.
- iii) willfully, and without authority, hinder, interrupt, or cut off the supply of water.

39. Any damage caused to meters and/or remote water meter readers through abuse, tampering, freezing or hot water shall be considered the responsibility of the consumer. Damage to the remote water meter reader will be repaired or replaced with all costs being assigned to the account of the customer.

40. Should any person claim a meter is not working properly and is over reading, said person shall pay a fee to the Municipal District of Mackenzie No. 23 the sum set out in Schedule "A". The meter will then be removed from service and given a proper bench test. Should the said meter be found to over read by more than 3%, the said person shall be refunded their fee. Any meter which meets the requirements previously stated shall be considered adequate and the person shall forfeit the said fee to the Municipal District of Mackenzie No. 23 to cover costs of removal and test of the said meter. All conveniences during business hours shall be afforded the said person to witness meter tests.

41. The size of all meters installed shall be determined by the Municipal District of Mackenzie No. 23 and will not necessarily conform to the size of service pipe installed in the building but will, however, be based on the estimated rate of consumption.

42. Should a meter cease to operate between reading periods; billing of the account will be done on an estimated consumption for the period. This estimate will be based on previously obtained consumption figures.

FIRE HYDRANTS AND VALVES

43. Except as hereinafter provided, no persons other than authorized persons set out by the Municipal District of Mackenzie No. 23 shall open, close, operate, or interfere with any valve, hydrant or fire plug, or draw water there from.
44. The Chief of a Rural Fire Protection Association or a Voluntary Fire Brigade, his assistants and officers, are authorized to use the hydrants or plugs for the purpose of extinguishing fires, for making trail of hose pipe or for fire protection, but all such uses shall be under the direction and supervision of the said Chief or his/her duly authorized assistants and in no event shall an inexperienced or incompetent person be permitted to manipulate or control in any way any hydrant or plug. No person shall in any matter obstruct the free access to any hydrant or valve or curb stop. No vehicle, building, rubbish or any other matter which could cause obstruction shall be placed nearer to a hydrant than the property line of the street in which the hydrant is located, nor within twenty (20) feet of the hydrant in the direction parallel with the said property line.

RATIONING OF WATER

45. The Chief Administrative Officer of the Municipal District of Mackenzie No. 23 may order water rationing as and when needed.

DAMAGED CURB STOPS

46. The property owner may be held responsible for any damages incurred by the owner on the curb stop which services the property owner. The Municipal District of Mackenzie No. 23 may designate an individual firm to repair damages of said curb stop, and charge the cost of such repairs to the property owner.

CONNECTION OR DISCONNECTION OF SERVICES

47. A minimum of two (2) working days shall be required for connection or disconnection of services. If service is required within the two (2) working days a fee for service will be charged in accordance with Schedule "A".
48. After any construction, reconstruction, alteration, change or the completion of any work requiring a permit, **WATER SHALL NOT BE TURNED ON** to any building or premises until the work has been done to the satisfaction of an authorized person.

49. Water shall be turned on or off at the curb stop **ONLY** by an authorized person.
50. The Municipality shall not be held responsible for damages caused within a residence or other building as a result of turning water on or off at a curb stop.

ADMINISTRATION OF WATER AND SEWER COSTS

51. Water and sewer service charges or rates shall be levied and collected monthly from all persons, corporations, or other such entities connected to and utilizing the Hamlets of Zama, Fort Vermilion, and La Crete water and sewer system in accordance with Schedule "A".
52. Water accounts shall be payable to Municipal District of Mackenzie No. 23 at the Zama, Fort Vermilion, High Level, or La Crete office, or such other places as designated by Council.
53. The Chief Administrative Officer or designate may shut off or discontinue water service for non-payment of account or failure to make application for water/sewer connection. Fee to reconnect such service as per Schedule "A".
54. Any charges for damage or rates, penalties and/or fees levied, shall be subject to court action if the occupant is a person other than the owner of the property; or in the case of the owner of the property to the same penalties and is collectable by the same procedure as taxes levied by the Municipal District of Mackenzie No. 23.
55. Failure of the consumer, being charged for water service, to receive a statement of account shall in no way affect the liability of such consumer to pay such levies and charges.
56. Upon closure of an account where the consumer is the owner of a mobile home, and is removing such mobile home from the lot on which it was situated, must return the water meter to the Municipal District of Mackenzie No. 23 office. The Municipal District of Mackenzie No. 23 will refund money to the consumer as per Schedule "A" within forty (40) days upon return of the water meter, providing the meter is returned in good condition.

DISPOSAL OF WATER

57. No person being an owner, occupier, or tenant of any house, building or other premises which are supplied with water from the water system shall vend, sell, or dispose of water therefrom, or give away, or permit the same to be taken or carried away, or use, or supply it to the use or benefit of others, or to any use other than his/her own use and benefit, or shall increase the supply of water beyond that fixed by the rating of the premises, or shall wrongfully, negligently, or improperly waste any water, unless prior written approval has been received by the Chief Administrative Officer or designate.

WELLS AND OTHER SOURCES OF SUPPLY OF WATER

58. No wells or other source of supply of water except the Hamlets of the Municipal District of Mackenzie No. 23 water system shall be used in the Municipality without prior written permission having been obtained by the Chief Administrative Officer or designate.
59. Any such permission may be withdrawn by order of the Chief Administrative Officer or designate at any time, without notice, and no person shall use a well or other source of supply of water after a permit for use of the same has been withdrawn.

USE AND PROTECTION OF SEWER SYSTEM

60. No person shall throw, deposit or leave in or upon any Hamlet sewer or storm drainage, or any trap, basin, grating, or other appurtenance of any Hamlet sewer, any butchers' offal, garbage, litter, manure, rubbish, sweepings, sticks, stones, bricks, feathers, tar, earth, gravel, dirt, mud, hay, straw, twigs, leaves, papers, glass, rags, cinders, ashes, any inflammable, hydrocarbon or explosive material, or refuse matter of any kind, except feces, urine, the necessary closet paper, waste water, slops properly discharged through the Hamlet sanitary sewer.
61. No person shall permit to be discharged into any sewer, any liquid or liquids which would prejudicially effect the sewers or the disposal of the sewage, or any matter of substance by which the free flow of the sewage may be interfered with, or any chemical refuse, or other trade waste, or any waste stream, condensing water, or other liquids of a higher temperature than sixty-five (65) degrees Celsius.
62. No person shall make or cause to be made any connection with any Hamlet sewer, house drain, or appurtenance thereof for the purpose of conveying, or which may convey, into the same any roof drainage, weeping tile, cistern

or tank overflow, condensing or cooling water, or discharge the contents of any privy vault, manure pit or cesspool, directly or indirectly, into any Hamlets sewer or house drain connected therewith without the written permission of the Chief Administrative Officer or designate.

63. No person shall turn, lift, remove, or tamper with the cover of any manhole ventilator or other appurtenance of any Hamlet sewer, except duly authorized employees of the Municipality.
64. No person shall cut, break, pierce, or tap any Hamlet sewer or appurtenance thereof, or induce any pipe, tube, trough, or conduit into any Hamlets sewer, unless so authorized by an authorized employee of the Municipality.
65. No person shall interfere with the free discharge of any Hamlet sewer, or part thereof, or do any act or thing which may impede, obstruct the flow, or clog up any Hamlet sewer or appurtenance thereof.
66. Authorized employees of the Municipal District of Mackenzie No. 23 shall have the right at all reasonable times to enter houses or places which have been connected with the Hamlet sewers, and facilities must be given him to ascertain whether or not any improper material or liquid is being discharged into the sewer, and he/she shall have the power to stop or prevent from discharging into the sewer system any private sewer or drain through which substances are discharged which are liable to injure the sewers or obstruct the flow of sewage.

USE AND PROTECTION OF THE STORM DRAINAGE SYSTEM

67. No person shall throw, deposit or leave in or upon any Hamlet storm drainage system, or any trap, basin, grating, or other appurtenance of the Hamlet drainage system, any butchers' offal, garbage litter, manure, rubbish, sweepings, sticks, stones, bricks, feathers, tar, earth, gravel, dirt, mud, hay, straw, twigs, leaves, papers, glass, rags, cinders, ashes, any inflammable or explosive material, feces, urine, closet paper, waste water, slops, or any other liquid or chemical or refuse matter of any kind.

CONTRAVENTION

68. A person who contravenes a provision of this Bylaw is guilty of an offence and liable on summary conviction to the penalty as prescribed in Schedule "B" of this Bylaw or, on summary conviction to a fine not less than twenty (\$20.00) and not more than five thousand (\$5,000.00), and in the event of a failure to pay the fine to imprisonment for a period not exceeding six (6) months.

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69. Violation tickets shall be issued in accordance with the Provincial Offences Procedure Act.

RESCINDING OF FORMER BYLAWS

70. This Bylaw rescinds Bylaw No. 472/04 effective January 1, 2006.

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Deleted: March 1/2005

DATE OF COMMENCEMENT

71. This Bylaw shall take effect on January 1, 2006 after receiving three readings.

Deleted: March 1/2005

First Reading given on the _____ day of _____.

Deleted: 6

Deleted: December 2004

Bill Neufeld, Reeve

Christine Woodward, Executive Assistant

Deleted: Barbara Spurgeon

Second Reading given on the _____ day of _____.

Deleted: 6

Deleted: December 2004

Bill Neufeld, Reeve

Christine Woodward, Executive Assistant

Deleted: Barbara Spurgeon

Third Reading and assent given on the _____ day of _____.

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Deleted: December, 2004

Bill Neufeld, Reeve

Christine Woodward, Executive Assistant,

Deleted: Barbara Spurgeon

Deleted: Second

BYLAW NO. 539/05

SCHEDULE "A"

SCHEDULE OF WATER RATES, PENALTIES, AND FEES AND DEPOSITS

FOR THE HAMLETS OF ZAMA, FORT VERMILION, AND LA CRETE

WATER WORKS SYSTEM

(A) Water System Rates – Monthly fixed fee - applicable to metered users:

\$14.00 / per month

(B) Water Consumption Charges - Treated water - applicable to metered and truck & barrel fill users

Rate per Cubic Meter \$1.878 / cubic meter

(C) Water Rates – Raw

Rate for raw water \$1.3143 / cubic meter

(D) Sewer Rates – Monthly

Shall be applied at 33.50% of the total water charge amount.

(E) Fees and Deposits

- (i) Application fee for new service - \$20.00
- (ii) Transfer from one service to another - \$20.00
- (iii) a) Reconnection of service due to non-payment of account in accordance with Section 53 - \$50.00
b) Fee for service required to connect or disconnect water upon the request of the customer within the two (2) working days requirement in accordance with Section 47 - \$20.00
- (iv) Fee for inspection of water connection within the required two (2) day notification in accordance with Section 25 - \$20.00

Deleted: 472/04

(v) Deposit for cardlock - \$20.00

(vi) Deposit for keylock - \$20.00

(vii) As per section 28, the cost of water meters and the installation fees, based on commercial or residential, are as follows:

Deleted: If the occupant to whom the public utility is supplied is a person other than the owner or purchaser of the building or lot, or is the owner of a mobile home, he shall be required to pay to the Municipal District of Mackenzie No. 23 a fee of \$150.00

Size of Meter	Cost of Meter	Installation Fee
5/8"	\$170.00	\$65.00
3/4" Residential	\$214.00	\$65.00
3/4" Commercial	\$214.00	\$125.00
1"	\$272.00	\$125.00
1 1/2"	\$620.00	\$125.00
2"	\$850.00	\$125.00
3"	\$1612.00	\$125.00
4"	\$2625.00	\$125.00

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* 15% administrative fee is included in all meter costs.

** The consumer will be given the option of paying the complete cost upon application, having the cost applied to their first water bill, or having the cost applied to their water bill in 6 equal payments.

*** Meters of a greater size than identified above will be dealt with on an individual basis.

(viii) Upon the return of a water meter from the person in accordance with Section 56 due to the closure of an account, the Municipal District of Mackenzie No. 23 will refund that person the original amount paid for the meter upon initial installation.

Deleted: \$100.00

Deleted: to that person.

(ix) A \$50.00 fee for water meter testing in accordance with Section 40.

Deleted: The remaining \$50.00 shall be used as a service charge by the Municipal District of Mackenzie No. 23 to ensure that the water meter is functioning properly.

(x) Deposits may be transferable from one service to another by the same consumer.

(xi) The fee shall be retained by Municipal District of Mackenzie No. 23 and applied against any outstanding balance upon disconnection of the service. In the event there is no outstanding balance or service charges remaining on the account upon disconnection of the service, the Municipal District of Mackenzie No. 23 shall refund money to the customer within forty (40) days.

(xii) In any case money deposited with Municipal District of Mackenzie No. 23 as a guarantee deposit remains unclaimed for a period of five years after the account of the consumer so depositing has

been discontinued, the amount of the deposit shall be transferred to the general revenue account of the Municipal District of Mackenzie No. 23

- (xiii) The Municipal District of Mackenzie No. 23 remains liable to repay the amount of the deposit to the person lawfully entitled thereto for a period of ten years next following the discontinuance of the account but after the ten year period the deposit becomes the absolute property of Municipal District of Mackenzie No. 23 free from any claim in respect thereof.
- (xiv) \$30.00 per hour fee per utilities officer for services required to construct, repair, or service where the responsibility for required work was born by the developer, consumer or corporation.

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SCHEDULE "B"

SCHEDULE OF FINES

FOR THE HAMLETS OF FORT VERMILION, LA CRETE AND ZAMA

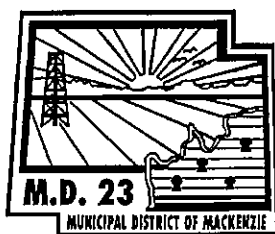
WATER WORKS SYSTEM

The voluntary payment, which may be accepted in lieu of prosecution for a contravention of any of the sections set out below, shall be the sum set out opposite the section number:

SECTION	DESCRIPTION	PENALTY
5	Failing to connect to water and sewer facilities	\$2,500.00
7	Failing to connect to public service(s)	\$ 100.00
8	Failing to obtain permits	\$ 50.00
10a	Failing to provide grease, oil, sand traps	\$1,000.00
11	Failing to maintain catch basin	\$ 75.00
12	Failing to receive consent from M.D. #23	\$ 250.00
13	Discharging waste that impairs efficient operation of system	\$2,500.00
14	Interfering with water or sewer system	\$2,500.00
15	Failing to allow M.D. staff or agent to enter premises	\$ 250.00
16	Failing to maintain water or sewer system	\$ 100.00
17	Unauthorized connection or communication to pipes or mains	\$1,000.00
18	Failure to use proper material	\$ 250.00
18	Connection made between property line and meter without approval	\$ 250.00
19	Failure to use proper material	\$ 250.00
20	Failing to install backflow preventer	\$ 150.00
22	Failure to execute proper tapping or backfilling	\$ 250.00
24	Covering a water or sewer system prior to inspection	\$ 250.00
25	Failing to uncover a water or sewer system at the request of an authorized employee after it has been covered	\$ 500.00
29	Taking water meter without returning it to the municipality	\$ 150.00
31	Refusing to allow access	\$ 250.00
31	Damage to water meter	\$ 50.00
32	Failing to report damage to water meter	\$ 20.00
34	Failure to leave shut-off valve and or water meter accessible	\$ 100.00
36	Installing water meter by-pass without authorization	\$ 500.00
37	Failing to report broken seal to municipality	\$ 20.00
38i	Interfere with seals or tamper with meter	\$ 500.00
38ii	Tamper with remote reader or connection	\$ 500.00
38iii	Interrupt, hinder, or cut off supply of water	\$ 500.00
43	Interfering with valve, hydrant, or fire plug, or draw water from	\$ 500.00
44	Vehicle, building, rubbish, or other matter within twenty (20) feet of a hydrant	\$ 100.00
49	Illegal operation of curb stop valve	\$ 250.00
56	Failure to return water meter	\$ 150.00

57	Illegal disposal of water	\$1,500.00
58	Well or other source of water supply	\$ 150.00
60	Illegal disposal in sewer or storm drainage system	\$2,500.00
61	Illegal disposal in sewer system	\$2,500.00
62	Illegal connection to sewer drain house	\$ 500.00
63	Tampering with manhole cover	\$ 100.00
64	Cut, break, pierce, or tap in sewer system or appurtenance	\$1,500.00
65	Interfering with free sewer discharge flow	\$1,500.00
66	Failure to allow M.D. staff onto property for the inspection of sewerage drainage	\$ 250.00
67	Illegal disposal into storm drainage system	\$2,500.00





M.D. of Mackenzie No. 23

Request For Decision

Agenda Item # _____

Meeting:	Special Council Meeting
Meeting Date:	December 12, 2005
Presented By:	John Klassen, Utilities Supervisor
Title:	La Crete Wastewater Study

BACKGROUND / PROPOSAL:

At the December 2, 2005 Budget meeting Council suggested that a wastewater study for La Crete had been conducted several years earlier. Administration has dug through files and found a "Hamlet of La Crete, Water & Wastewater System Review" completed by Associated Engineering and dated November 2002. This report was presented to Council on December 3, 2002 by Gary Drachenberg of Associated.

This report highlights numerous items. The study particularly states that "The storage cell of the wastewater lagoon system has reached its capacity" and that the life expectancy was 3 years (which would be 2005).

The complete study will be reviewed by administration and a summary report of outstanding issues will be brought forward at a later date.

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:

The 2006 budget included a wastewater study for La Crete. The scope of this project should be changed to include:

- reviewing and updating the 2002 study by Associated Engineering
- providing recommendations for upgrade
- preliminary design and cost estimates for construction in 2007
- funding application to Alberta Transportation

COSTS / SOURCE OF FUNDING:

Currently \$26,500 is included for the La Crete Lagoon Study. A revised cost estimate from GPEC will be given at the meeting.

The wastewater upgrade would be eligible for funding under the Alberta Water/Wastewater Program. An application should be submitted in 2006 for possible

Author:	Reviewed:	C.A.O.:
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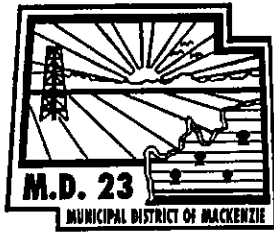
funding in 2007 or 2008. This project should be identified on the 2006 5 year capital plan.

RECOMMENDED ACTION:

That the La Crete Lagoon Study budget costs be revised to include the following scope of work.

- reviewing and updating the 2002 study by Associated Engineering
- providing recommendations for upgrade
- preliminary design and cost estimates for construction in 2007
- submitting funding application to Alberta Transportation

Author:	Reviewed:	C.A.O.:
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M.D. of Mackenzie No. 23

Request For Decision

Agenda Item # _____

Meeting:	Special Council Meeting
Meeting Date:	December 12, 2005
Presented By:	John Klassen, Utilities Supervisor
Title:	Parkside Village Agreement

BACKGROUND / PROPOSAL:

At the December 2, 2005 Council Budget Meeting, administration brought forward a capital project to replace and fix approximately 16 cc's and 2 valves in the Parkside Village mobile home park in La Crete. This was as per the agreement that was drafted between administration and the mobile home park owner when concerns arose regarding liability with water and sewer lines in the mobile home park.

Council requested that administration meet with the mobile home park owner to negotiate a cash settlement whereby the owner would take care of fixing and replacing the cc's and valves.

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:

Administration met with the owner of Parkside Village on December 7 and was able to negotiate a revised agreement.

The revised agreement is attached.

COSTS / SOURCE OF FUNDING:

A cash settlement of \$30,000 was agreed upon by administration and the mobile home park owner. Administration had initially proposed to do the repairs under a capital project in 2006 at a cost of \$45,000, with funding to come out of Operating. This project would be cancelled and the \$30,000 cash settlement to the Parkside Village owner would come out of Operating in its place.

Author: M. Driedger	Reviewed: J. Klassen	C.A.O.:
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RECOMMENDED ACTION:

Motion 1

That the revised Parkside Village Water and Sewer Servicing Agreement be approved as presented.

Motion 2

That the "Parkside Village Agreement Settlement" be included in the 2006 Budget at a cost of \$30,000 to be funded from Operating.



Author: M. Driedger	Reviewed: J. Klassen	C.A.O.:
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PARKSIDE VILLAGE WATER AND SEWER SERVICING AGREEMENT

Municipal District of Mackenzie

THIS AGREEMENT MADE THIS _____ DAY OF _____ 20____, AD

BETWEEN:

MUNICIPAL DISTRICT of MACKENZIE NO. 23
(hereinafter called the "MD")

OF THE FIRST PART

-and-

825718 Alberta Ltd. o/a Parkside Village
(hereinafter called the "Owner")

OF THE SECOND PART.

WHEREAS, the "Owner" is the owner of the following lands:

Lot 38 Block 17 Plan 862 1341
(Legal Description)

825718 Alberta Ltd. o/a Parkside Village Box 817 La Crete, Alberta T0H 2H0
(Address)

WHEREAS, the MD and the Owner desire to set out guidelines for the delivery and maintenance of water and sewer services to the above noted property.

NOW, THEREFORE, the MD and the Owner for the consideration hereinafter named agree as follows:

- (1) The MD agrees to provide the following:
 - (a) ~~A one time cash settlement of \$30,000 to be paid to the Owner upon acceptance and signing of this agreement by both the Owner and the MD;~~
 - (b) The repair of the ditch slope, grading, and grass seeding on the east side of the property at no charge to the Owner, and

Deleted: The initial one time inspection repair of any curb stop valves that require maintenance at no charge to the Owner

- (c) To perform the following regular services at no expense to the Owner:
- i. Flushing of fire hydrants, including the seasonal winterizing, to be done in conjunction with the MD's regular flushing program.
 - ii. Flushing of sewer main lines, to be done in conjunction with the MD's regular flushing program.
 - iii. Water main valve exercising, to be done in conjunction with the MD's regular valve exercising program.

(2) In regards to the above noted regular servicing, as outlined in Section (1) Subsections (c) (i) (ii) (iii), the MD will notify the Owner of any maintenance items that have been identified; however, the onus remains with the Owner to ensure the proper maintenance of all equipment. The Owner must also be aware that the MD assumes no liability for any required repairs to the Owner's water or sewer system.

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(3) The Owner understands and agrees to the following:

- (a) To allow access for employees of the MD for the purpose of servicing pursuant to Section (1) at no expense to the MD;
- (b) To allow access to MD employees or agents for the purpose of the removal of tenant's water meters at no expense to the MD;
- (c) To enter into any easements or utility right of ways that may be required by the MD for any under ground utilities at no expense to the MD; and
- (d) That the MD will install a water metering chamber for the purpose of metering all water entering the above noted property, with expenses as identified in the Water and Sewer Bylaw being assessed to the Owner;
- (e) That not all curb stop valves are functional and may require repairs at the Owner's expense.

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- (4) This agreement may be terminated at anytime when it is mutually agreed upon by both parties.
- (5) The Owner hereby covenants and agrees that they will at all times indemnify and save harmless the MD, it's servants, agents and employees from and against all loss, damage or injury however caused, which may at any time during the continuance of this Agreement occur to any person or the property of any person including the Owner.

IN WITNESS WHEREOF, this Agreement has been duly executed by the parties hereto.

SIGNED in the presence of:

OWNER

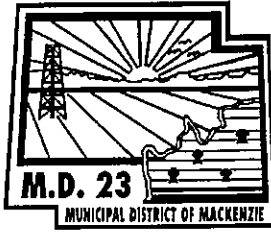
WITNESS TO ALL

CHIEF ADMINISTRATIVE OFFICER
MD OF MACKENZIE NO. 23

Deleted: DIRECTOR OF OPERATIONS

DRAFT





M.D. of Mackenzie No. 23

Request For Decision

Agenda Item # _____

Meeting:	Special Council Meeting
Meeting Date:	December 12, 2005
Presented By:	Brenda Wiebe, Roads Supervisor
Title:	Zama Water and Sewer Installation Tower Road

BACKGROUND / PROPOSAL:

At the December 2 & 3 Budget meetings Council discussed the option of installing water and sewer along Tower Road in Zama.

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:

The water line extension and loop is required for maintenance reasons. The sewer line would be installed to service adjacent properties.

COSTS / SOURCE OF FUNDING:

The cost of the project is as follows:

Sewer main extension -	\$275,000
Water main extension -	\$258,000 (loop all the way to Aspen Drive)
Water & Sewer services -	\$5,000 per lot

The calculations below are dependent on servicing 7 lots.

There are various options for funding this project. Several options for local improvement include:

		Total Cost	Annual Cost
Option 1: Local Improvement (20 yrs) with Service Connection Fee			
	100% Sewer	\$39,285	\$3,026
	50% Water	\$18,428	\$1,419
	*Water Sewer Connection Fee	\$5,000	
	TOTAL	\$62,713	\$4,445
Option 2: Local Improvement (20 yrs) with Service Connection Fee			
	100% Sewer	\$39,285	\$3,026
	30% Water	\$11,057	\$851
	**Water Sewer Connection Fee	\$5,000	
	TOTAL	\$55,342	\$3877
Option 3: Local Improvement Charge (20 yrs)			
	100% Sewer	\$39,285	\$3,026
	30% Water	\$11,057	\$851
	100% Service Line Cost	\$5,000	\$385
	TOTAL	\$55,342	\$4,262

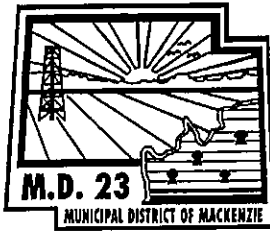
* Calculations are per lot.

** The water sewer connection fee would be the cost of installing the services from the main line. This would allow a developer to purchase more than one lot and only have to pay for using one service line. The disadvantage to the MD is that we may have to carry the cost of the service line until each lot is sold individually.

RECOMMENDED ACTION:

For discussion.

Author:	Reviewed:	C.A.O.:
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M.D. of Mackenzie No. 23

Request For Decision

Agenda Item # _____

Meeting:	Special Council Meeting
Meeting Date:	December 12, 2005
Presented By:	Brenda Wiebe, Roads Supervisor
Title:	89 Ave Petition

BACKGROUND / PROPOSAL:

Attached is the petition received for the paving of 89 Ave from 100 to 101 Street in La Crete.

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:

It would normally be the developers' responsibility to construct this road to a paved street. Contrary to what was mentioned at the December 2, 2005 meeting, there is a road plan for this section of road.

The landowners do have paved access to their properties.

COSTS / SOURCE OF FUNDING:

As discussed at the December 3, 2005 Council meeting, this project would only move forward if the residences who signed the petition would be willing to pay for upgrades.

RECOMMENDED ACTION:

For information.

Author:	Reviewed:	C.A.O.:	...
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Undersigned Ratepayers of La Crete

Date: November 2005

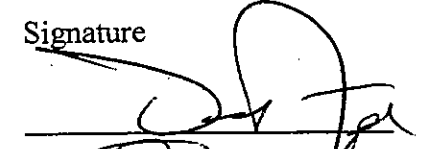
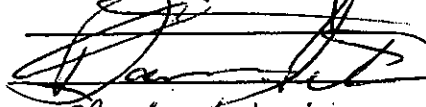
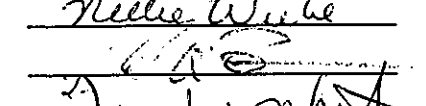
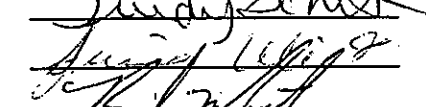
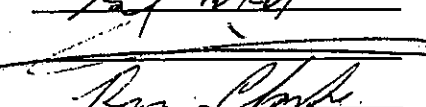
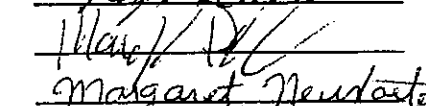
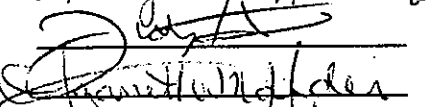
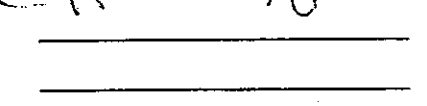


Re: Paving of 89ave between hwy 697 and 101street

To: MD# 23 and council

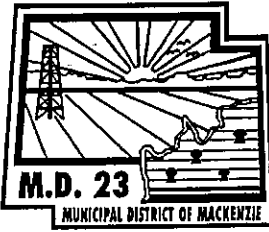
We the undersigned hereby request that MD 23 pave 89th ave. between hwy 697 and 101st. This piece of road is heavily used by residents of the area south of the MD office, residents use this road to avoid traveling in the school zone at Sandhills School. We would like the short stretch of gravel road paved. Paving this piece of road increases pedestrian and student safety on the already busy 94th Street in the Sandhills School area. Paving will also avoid getting the mud onto the nice new streets and into the drainage system. Paving will also be very appreciated by all residents in the area, as it will avoid getting mud onto vehicles using this road.

Again we the undersigned respectfully request that you seriously consider this paving project for next summer.

Thank-you

Print Name:	Street Address:	Signature
DAVID FEHL	10109 - 87 AVE	
Darrell Derksen	8705 101street	
DAVID PETERS	8913 - 101 ST.	
Bill Wuhle	8709 - 101 ST.	Nelle Wuhle
Judy Schmit	1213	
Susan Wuhle	9014 - 101st	Judy Schmit
Billy MATSON	9006 - 101 ST	
Margaret Neustarter	8906 - 101 ST	
Roger Clarke	8816 101	Roger Clarke
Margaret Dyck	101 ST	
Margaret Neustarter	8710 101 st	Margaret Neustarter
Eudyn Harms	9102 102 St	
Arganetha Hardey	10101 87 Ave	
	8809 101 Street	





M.D. of Mackenzie No. 23

Request For Decision

Agenda Item # _____

Meeting:	Special Council Meeting
Meeting Date:	December 12, 2005
Presented By:	Brenda Wiebe, Roads Supervisor
Title:	Minor Small Equipment Details

BACKGROUND / PROPOSAL:

At the December 3, 2005 Council meeting Council requested additional information for several items in the Minor Small Equipment capital project.

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:

Following is some background information:

Jumping Jack

- During the last summer a jumping jack was only rented one day (\$60).
- Tried renting a jumping jack on more occasions but they were all rented out.
- This equipment would be and was used when doing culvert installations and erosion repairs.
- The utilities department would use this equipment frequently when doing utility digs.

Aerator

- Currently only a 3 foot aerator is available to rent. To aerate a park with this size equipment is very time consuming. The proposal is to purchase a 60 – 72 inch aerator.

Tiller

- Sand under playground equipment is tilled periodically for safety reasons.
- When installing new equipment in parks or playgrounds the topsoil is tilled and stripped.
- Flower beds in spring

COSTS / SOURCE OF FUNDING:

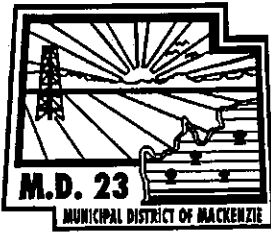
Included in the 2006 capital budget proposal.

RECOMMENDED ACTION:

For information.

Author:	Reviewed:	C.A.O.:
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M.D. of Mackenzie No. 23

Request For Decision

Agenda Item # _____

Meeting:	Regular Council Meeting
Meeting Date:	December 12, 2005
Presented By:	Joulia Whittleton, Director of Corporate Services
Title:	Vehicles and Equipment List

BACKGROUND / PROPOSAL:

Council has asked at the last budget meeting for a report showing total numbers of vehicles and equipment.

DISCUSSION / OPTIONS / BENEFITS / DISADVANTAGES:

Please see the report attached.

COSTS / SOURCE OF FUNDING:

NA

RECOMMENDED ACTION:

For information.

Author: Joulia Whittleton	Review Date:	C.A.O.:
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Dept	Vehicle Description	Year of Vehicle	Year Purchased	Purchase Amount	Replacement Cost	Insured Item #	Unit	Serial #	Total # of Trucks/dept.
23 - Fire	Dodge Quad Cab	2003	2005	\$29,300.00	\$33,189	123	1642	1D7HU18N435272613	
26 - Enforcement	Dodge 1/2 Ton Crew Cab 4x4 Canopy	2002	2002	\$37,095.40	\$39,692	88	1638	1D7HU18Z2225547400	
26 - Enforcement	Dodge Ram 1500	2005	2005	\$37,502.50	Accident 05.10.19	118	1639	1D7HU18D85S122949	Total: 3
32 - Transp	Ford 1/2 ton - 1997	1997	1996	\$19,230.00	\$25,000	47	1124	1FTDF17W5VLA41066	
32 - Transp	Ford 1/2 ton - 1997	1997	1996	\$19,230.00	\$25,000	48	1125	1FTDF17W0VLA42299	
32 - Transp	Ford 1/2 ton - 1997	1997	1996	\$19,230.00	\$25,000	49	1126	2FTDF17W1VCA17261	
32 - Transp	Dodge 1/2 TR Cab - 2001	2001	2001	\$24,618.00	\$26,341	77	1145	1B7HC16Y91S182736	
32 - Transp	Dodge 1/2 TR Cab - 2001	2001	2001	\$24,078.00	\$26,424	80	1146	1B7HC16Z51S296841	
32 - Transp	Ford 1/2 ton 2002	2002	2002	\$23,145.00	\$24,765	91	1147	2FTRF17W12CA54134	
32 - Transp	Dodge 1500 Quad Cab	1998	2002	\$22,000.00	\$22,000	97	1220	1B7HF1327WJ181358	
32 - Transp	Chev 4x4 1500 Truck	2004	2004	\$27,199.00	\$29,103	110	1221	1GCEK14V54Z109552	
32 - Transp	Dodge 3/4 ton - 1998	1998	1998	\$30,120.00	\$35,000	55	1428	3B7KF26Z0WM231673	
32 - Transp	GMC 3/4 Ton 4x4 - 2003	2003	2003	\$29,725.00	\$31,806	101	1430	1GTHK24UX3Z242199	
32 - Transp	GMC 4x4 Ext Cab - 1998	1998	1998	\$28,835.00	\$35,000	58	1530	1GTGK29R7WE532282	
32 - Transp	GMC 4x4 Ext Cab - 1998 w/Trailer	1998	1998	\$28,835.00	\$35,000	61	1533	1GTGK29R3WE532943	
32 - Transp	Chev Crew Cab with Canopy - Trailer	1999	1999	\$34,481.00	\$45,000	63	1635	1GCGK23R7XF019473	
32 - Transp	Chev Crew Cab with Canopy -	1999			\$45,000	62	1636	1GCGK23R4XF018270	
32 - Transp	Dodge Quad 1500	2005	2005	\$32,672.00	\$36,672	121	1641	1D7HU18D45J521427	
32 - Transp	Dodge R-1500	2005	2005	\$32,985.00	\$35,293	126	1643	1D7HU08DX5J573760	
32 - Transp	Ford 2.5 Ton 4x4 2003	2003	2003	\$48,978.00	\$51,146	106	1843	1FDAF57P43ED26129	
32 - Transp	Ford F550 CIC 4x4x	2004	2004	\$49,114.00	\$51,712	107	1844	1FDAF57PX4EB95497	
32 - Transp	GMC 1 ton 2WD - 1998	1998	1998	\$60,795.00	\$65,000	59	1934	1GDHC34R9WF055911	Total: 19

41 - Water	Chev 2wd 1500 Summit White CC15903	2004	2004	\$22,763.00	\$22,763	113	1148	1GCEC14V04Z310840	
41 - Water	Ford F150	2005	2005	\$27,278.00	\$29,187	125	1223	1FTRF14W75KD91380	
41 - Water	GMC 3/4 ton 4x4 - 1998	1998	1998	\$27,942.00	\$35,000	54	1429	1GTGK24R4WE512210	
41 - Water	GMC 3/4 Ton 4x4 - 2003	2003	2003	\$29,990.00	\$32,089	100	1431	1GTHK24U13E116417	
41 - Water	CHEV TRUCK 2500	2005	2005	\$29,073.00	\$33,073	122	1432	16CHK24UX5E247686	
41 - Water	GMC 4x4 Ext Cab - 1998	1998	1998	\$28,835.00	\$35,000	57	1531	1GTGK29RXWE531224	
41 - Water	GMC 4x4 Ext Cab - 1998	1998	1998	\$28,835.00	\$35,000	56	1532	1GTGK29RSWE532068	Total: 7
61 - Devt	Dodge 1/2 TR Cab - 2001	2001	2001	\$24,444.00	\$26,816	78	1144	1B7HC16Y51S176304	
61 - Devt	Dodge Quad 1500	2005	2005	\$33,512.00	\$37,512	120	1640	1D7HU18D25J521426	Total: 2
63 - Agric	Dodge 1/2 TR Cab - 2001	2001	2001	\$23,900.00	\$26,234	79	1143	1B7HC16Y11S218905	
63 - Agric	Chev 4x4 1500 Truck	2004	2004	\$21,799.00	\$29,103	111	1222	1GCEK14V24Z231298	
63 - Agric	2001 Dodge 1 ton 4WD	2001	2001	\$31,498.00	\$33,700	75	1842	3BMF365X1M563807	Total: 3
Total # of Trucks: 34									

Equipment
(Graders, Tractors)

Dept	Vehicle Description	Year of Vehicle	Year Purchased	Purchase Amount	Replacement Cost	Insured Items #	Unit	Serial #
32 - Transp	Ford 9000 (Tandem) with snowplow, wing and frame mount hopper sander - 1997	1997	1996	\$83,544.00	\$90,000	50	2005	1FDYU90XOVA26337
32 - Transp	Volvo 740 B Grader	2003	2002	\$230,000.00	\$230,000	v83	2112	35106
32 - Transp	Volvo Motor Grader	2003	2002	\$230,000.00	\$230,000	v84	2111	35108
32 - Transp	Grader - Caterpillar 160 H - 2003	2003	2003	\$256,310.00	\$256,310	v92	2114	CAT0160HPASDOO280
32 - Transp	Grader - Caterpillar 160 H - 2004	2004	2003	\$254,254.00	\$257,036	v93	2115	CAT0160HPASDOO331
32 - Transp	Volvo Motor Grader G740B with SB -100 welcobeals wing	2004	2004	\$260,035.00	\$278,237	v98	2116	X036139X

32 - Transp	Volvo Motor Grader	2005	2005	\$248,300.00	\$258,681	V111	2117	37078
32 - Transp	Bobcat Snowblower 72" SB200	2004	2005	\$5,080.00	\$5,436	V108	2803	712900601
32 - Transp	Bobcat Snowblower 78" SB200	2004	2005	\$5,080.00	\$5,436	V109	2804	713000283
32 - Transp	Bobcat Model S300	2005	2005	\$41,885.50	\$43,145	V110	2304	525814166
32 - Transp	Skidsteer Loader Case 95 XT - 1998	1998	1998	\$56,180.35	\$53,000	V72	2303	JAF2057199
32 - Transp	Loader Case 621C 4 Wheel Drive, 1.75 cy bucket, with all attachments (forklift, 2 way dozer blade, bucket pole) - 1997 (or 1998?)	1998			\$151,810	V73	2202	JAK0027656
32 - Transp	2002 JD 541 Loader	2002	2002	\$10,000.00		V82	2407B	W00541C018546
32 - Transp	Tractor 955 John Deere	1998	1998	\$18,500.00	\$15,000		2403	LV0955E300341
32 - Transp	Tractor 955 John Deere	1998	1998	\$18,500.00	\$15,000		2404	LV0955E302541
32 - Transp	Tractor 955 John Deere	1998	1998	\$18,500.00	\$15,000		2405	LV0955E300285
32 - Transp	Riding Mower White LT200H - 1999 SN#1A259130267	1999			\$5,000		3004	1A259130267
32 - Transp	Riding Mower JD LT-180 - C/W bagger &Blower	2002	2002	\$4,995.00	\$5,000		3005	MOL180J015928
32 - Transp	Riding Mower JD LT-180 - 2002 C/W bagger &Blower	2002	2003	\$6,000.00	\$5,000		3006	MOL180J011563



MD of Mackenzie
 2006 Operating Budget
 Summary of changes to operating budget

Total revenue as presented on December 2nd	21,435,847
Changes:	
AB Centennial grant - deferred from 2004	(19,000)
Remove Municipal Intern grant	(34,000)
Total revenue	21,382,847

Total expenditures as presented on December 2nd	17,355,435
Changes:	
Remove Municipal Intern wages, travel and training expenditures	(62,800)
Add wages for Administrative Assistant - Planning & Development Department	35,000
Add for Prairie Point culvert repair	10,000
Remove \$21,500 from park's structural repair and maintenance - items will be ordered in 2005 and funded by AB Centennial grant	(21,500)
Add an estimated amount for LC Agricultural Society - utilities	55,000
Remove \$40,000 grant to LC Agricultural Society that was previously considered	(40,000)
Total expenditures	17,331,135
SURPLUS	4,051,712

<u>Minimal contributions to reserve:</u>	
Emergency	\$225,000
Roads	\$500,000
Vehicle & Equipment	\$485,000
Drainage	\$250,000
Parks & Playgrounds	\$50,000
Community grants reserve (\$200,000 - \$139,955)	\$60,045
	\$1,570,045
Available for capital projects:	2,481,667



MD OF MACKENZIE - 2006 OPERATING BUDGET SUMMARY

	Oct 31/05	2005	2006	Variance	
	YTD	Budget	Budget	\$	%
REVENUE					
TAXATION	16,236,743	16,146,913	17,099,224	952,311	6%
ADMINISTRATION	442,282	354,200	405,178	50,978	14%
FIRE DEPARTMENT	32,166	83,000	85,000	2,000	2%
AMBULANCE	268,697	277,000	703,856	426,856	154%
ENFORCEMENT	119,668	120,500	162,500	42,000	35%
TRANSPORTATION	526,465	623,214	537,916	(85,298)	-14%
AIRPORT	16,630	33,500	25,000	(8,500)	-25%
WATER DISTRIBUTION	1,055,605	1,175,365	1,326,694	151,329	13%
SEWER TREATMENT & DISTRIBUTION	267,759	313,215	337,539	24,324	8%
GARBAGE DISPOSAL	8,416	8,500	9,600	1,100	13%
FAMILY & COMMUNITY SERVICES	217,046	213,462	218,240	4,778	2%
PLANNING & DEVELOPMENT	354,505	336,500	374,000	37,500	11%
AGRICULTURAL SERVICES	120,540	58,750	71,000	12,250	21%
SUBDIVISION LAND & DEVELOPMENT	93,518	19,100	19,100	0	0%
PARKS & PLAYGROUNDS	10,387	0	8,000	8,000	100%
TOTAL REVENUE	19,790,426	19,763,219	21,382,847	1,619,628	8%
EXPENDITURES					
COUNCIL	234,642	333,650	341,270	7,620	2%
ADMINISTRATION	2,306,242	2,740,063	2,906,584	166,521	6%
FIRE DEPARTMENT	387,153	516,545	700,374	183,829	36%
AMBULANCE SERVICES	479,852	761,598	1,590,256	828,658	109%
ENFORCEMENT SERVICES	262,480	394,960	528,380	133,420	34%
TRANSPORTATION	4,145,093	5,348,554	5,747,847	399,293	7%
AIRPORT	60,659	79,200	84,448	5,248	7%
WATER SUPPLY & DISTRIBUTION	1,240,934	1,601,939	1,656,621	54,682	3%
SANITARY SEWER TREATMENT & DISTRIBUTION	184,149	359,145	415,598	56,453	16%
GARBAGE COLLECTION & DISPOSAL	228,621	335,348	275,028	(60,320)	-18%
FAMILY & COMMUNITY SERVICES	776,297	786,134	450,561	(325,573)	-43%
PLANNING & DEVELOPMENT	428,649	552,787	789,597	236,810	43%
AGRICULTURAL SERVICES	564,137	604,517	673,990	69,473	11%
VETERINARY SERVICES	38,075	95,550	86,550	(9,000)	-9%
SUBDIVISION LAND & DEVELOPMENT	0	19,100	19,100	0	0%
RECREATION BOARDS	567,481	708,161	720,977	12,816	2%
PARKS & CAMPGROUNDS	84,332	112,170	176,509	64,339	57%
TOURISM	14,999	22,474	22,150	(324)	-1%
LIBRARY	133,665	133,665	145,295	11,630	9%
REQUISITIONS					
TOTAL EXPENDITURES	12,137,460	15,505,560	17,331,135	1,825,575	12%
SURPLUS / DEFICIT	7,652,967	4,257,659	4,051,712	(205,947)	-5%

Minimal contributions to reserve:

Emergency	\$225,000
Roads	\$500,000
Vehicle & Equipment	\$485,000
Drainage	\$250,000
Parks & Playgrounds	\$50,000
Community grants reserve	\$60,045
	<u>\$1,570,045</u>

Available for capital projects: \$2,481,667



MD of Mackenzie
2006 Budget - by object code

	Oct 31/05	2005	2006	Variance	
	YTD	Budget	Budget	\$	%
REVENUE					
100-TAXATION	18,036,979	16,144,932	17,099,224	954,292	6%
124-FRONTAGE	167,044	234,965	274,656	39,691	17%
420-SALES OF GOODS & SERVICES	163,247	241,215	695,242	454,027	188%
421-SALE OF WATER -METERED	904,224	984,477	1,057,770	73,293	7%
422-SALE OF WATER-BULK	272,226	341,173	359,151	17,978	5%
424-SALE OF LAND	93,519	19,100	19,100	0	0%
510-PENALTIES & COSTS ON TAXES	79,173	86,000	99,000	13,000	15%
511-PENALTIES ON AR & UTILITIES	21,998	16,000	20,000	4,000	25%
520-LICENSES & PERMITS	12,320	17,500	15,600	(1,900)	-11%
526-SAFETY CODE PERMITS	250,491	200,000	250,000	50,000	25%
525-SUBDIVISION FEES	71,990	100,000	90,000	(10,000)	-10%
530-FINES	46,794	50,000	50,000	0	0%
531-SAFETY CODE COUNCIL	3,473	2,500	4,000	1,500	60%
550-INTEREST REVENUE	215,542	110,000	163,800	53,800	49%
560-RENTAL & LEASE REVENUE	32,979	44,000	34,400	(9,600)	-22%
570-INSURANCE PROCEEDS	960			0	
592-OIL WELL DRILLING	72,844	75,000	75,000	0	0%
597-OTHER REVENUE	88,068	81,000	114,900	33,900	42%
840-PROVINCIAL GRANTS	1,036,549	1,013,376	961,004	(52,372)	-5%
920-CONTRIBUTED FROM CAPITAL RESERVE					
930-CONTRIBUTION FROM OPERATING RESERVE					
990-OVER/UNDER TAX COLLECTIONS		1,981		(1,981)	-100%
TOTAL REVENUE	21,570,419	19,763,219	21,382,847	1,619,628	292%
EXPENDITURE					
110-WAGES & SALARIES	2,527,752	3,249,992	4,450,925	1,200,933	37%
132-BENEFITS	408,298	563,815	797,938	234,123	42%
136-WCB CONTRIBUTIONS	51,999	66,142	80,982	14,840	22%
142-RECRUITING	56,201	40,000	20,000	(20,000)	-50%
150-ISOLATION COSTS	12,254	23,200	12,000	(11,200)	-48%
151-HONORARIA	190,289	301,600	305,725	4,125	1%
152-BUSINESS EXP - COMMITTEE MEMBERS	331	2,000	2,000	0	0%
211-TRAVEL & SUBSISTENCE	160,847	215,800	235,700	19,900	9%
212-PROMOTIONAL EXPENDITURE	14,904	18,800	20,500	1,700	9%
214-MEMBERSHIP/CONFERENCE FEES	42,290	58,024	72,045	14,021	24%
215-FREIGHT	53,120	48,100	73,650	25,550	53%
216-POSTAGE	21,670	23,000	24,000	1,000	4%
217-TELEPHONE	115,050	138,370	172,410	34,040	25%
221-ADVERTISING	42,416	46,500	49,900	3,400	7%
223-SUBSCRIPTIONS & PUBLICATIONS	3,010	4,400	5,700	1,300	30%
231-AUDIT/ACCOUNTING	2,640	44,000	44,000	0	0%
232-LEGAL	19,663	36,600	41,000	4,400	12%
233-ENGINEERING CONSULTING	97,535	112,800	121,000	8,200	7%
235-PROFESSIONAL FEES	1,193,264	1,710,450	1,316,980	(393,470)	-23%
236-ENHANCED POLICING	40,641	119,000	134,000	15,000	13%
239-TRAINING & EDUCATION	40,988	97,855	118,390	20,535	21%
242-COMPUTER PROG/DATA PROCESSING	37,073	43,000	43,000	0	0%
251-BRIDGE REPAIR & MAINTENANCE	1,999	12,000	9,000	(3,000)	-25%
252-BUILDING REPAIRS & MAINTENANCE	92,144	90,280	155,450	65,170	72%
253-EQUIPMENT REPAIR	126,736	153,250	163,100	9,850	6%
255-VEHICLE REPAIR	53,898	62,650	87,150	24,500	39%
259-STRUCTURAL R&M (ROADS, SEWERS, WATE	672,495	674,750	657,850	183,100	27%
262-BUILDING & LAND RENTAL	11,037	18,500	56,900	38,400	208%
263-VEHICLE & EQUIPMENT LEASE OR RENTAL	65,037	94,670	89,180	(5,490)	-6%
266-COMMUNICATIONS	54,885	36,830	84,925	48,095	131%
267-AVL MAINTENANCE	62,233	70,775	94,900	24,125	34%
271-LICENSES & PERMITS	4,452	3,200	4,380	1,180	37%
272-DAMAGE CLAIMS	635	15,000	15,000	0	0%
273-TAXES	5,485	7,500	6,500	(1,000)	-13%
274-INSURANCE	112,121	194,800	231,720	36,920	19%
342-ASSESSOR FEES	169,694	216,300	216,500	200	0%
290-ELECTION COSTS		1,800	1,800	0	0%
511-GOODS AND SUPPLIES	376,603	382,350	501,300	118,950	31%
521-FUEL & OIL	268,869	287,923	523,000	235,077	82%
531-CHEMICALS/SALT	112,819	168,500	219,000	50,500	30%
532-DUST CONTROL	216,551	256,900	172,250	(84,650)	-33%
533-GRADER BLADES	59,687	37,000	100,000	63,000	170%
534-GRAVEL	1,206,006	1,300,000	1,311,000	11,000	1%
535-GRAVEL RECLAMATION COST		75,000	75,000	0	0%
543-NATURAL GAS	48,421	77,560	116,292	38,732	50%
544-ELECTRICAL POWER	207,696	268,888	305,370	36,482	14%
710-GRANTS TO LOCAL GOVERNMENTS	1,167,655	1,125,622	1,200,457	74,835	7%
735-GRANTS TO OTHER ORGANIZATIONS	1,376,156	1,526,735	1,207,623	(319,112)	-21%
747-SCHOOL FOUNDATION PROGRAMS					

MD of Mackenzie
2006 Budget - by object code

	Oct 31/05	2005	2006	Variance	
	YTD	Budget	Budget	\$	%
750-SENIORS FOUNDATION					
762-CONTRIBUTED TO CAPITAL					
763-CONTRIBUTED TO CAPITAL RESERVE					
764-CONTRIBUTED TO OPERATING RESERVE		3,600	3,600		
765-CONTRIBUTED TO GRAVEL RESERVE					
810-INTEREST & SERVICE CHARGES	3,231	3,500	3,500	0	0%
831-INTEREST-LONG TERM DEBT	174,520	431,489	363,099	(68,390)	-16%
832-PRINCIPAL - LONG TERM DEBT	331,236	835,240	884,628	49,388	6%
921-BAD DEBT EXPENSE	1,744	37,500	56,816	19,316	52%
922-TAX CANCELLATION/WRITE OFFS	22,177	60,000	60,000	0	0%
992-COST OF LAND SOLD		12,000	12,000	0	0%
TOTAL EXPENDITURES	12,137,458	15,505,560	17,331,135	1,825,575	12%
SURPLUS	9,432,961	4,257,659	4,051,712	(205,947)	-5%

Minimal contributions to reserve:

Emergency	\$225,000
Roads	\$500,000

* - Vehicle and Equipment policy states \$250,000 as the minimal contribution. We have increased this contribution to \$485,000 in 2004 and 2005 and we need to increase it for 2006 in order to be able to finance our capital projects.

Vehicle & Equipment	\$485,000
Drainage	\$250,000
Parks & Playgrounds	\$50,000
Community Grants Reserve	\$50,045
	<u>\$1,570,045</u>

Available for capital projects: \$2,481,667

5 YEAR CAPITAL BUDGET

MD of Mackenzie

5 Year Capital Budget - Projects funded from operating fund

Ftn Dept.	Project Description	Total Project	Other Funding	2006	2007	2008	2009	2010
12 Admin C	Furniture & Equipment (was \$2,000 in 2006)	6,000	-		2,000	2,000	2,000	2,000
Joulia NC	Energy Audit - MD facilities	15,800	7,900	7,900				
C	Video Conferencing Equipment	223,000	223,000					
C	Zama Trailer	90,000		90,000				
C	Portable PC	30,000	-		30,000			
C	NT Servers	60,000	-	15,000	15,000	15,000	15,000	15,000
NC	PC's, Peripherals & Equip. (was \$15,000 in 2006)	\$ 66,500	\$ -	\$ 12,500	\$ 18,000	18,000	18,000	18,000
NC	Computer hardware and software	75,200		15,200	15,000	15,000	15,000	15,000
NC	Centralized Phone System	75,000			75,000			
	Community Grant Reserve	60,045		60,045				
	Total	\$ 701,545	\$ 230,900	\$ 200,645	\$ 155,000	\$ 50,000	\$ 50,000	\$ 50,000
23 Fire C	FV Fire Hall mezzanine	25,000	\$ 19,000	6,000				
Paul C	Tompkins District Fire Hall	318,605	318,605					
C	Zama Fire Hall addition (was 121,700)	134,000			134,000			
NC	Zama Fuel Break	60,000	50,000	10,000				
C	LC Fire Hall - lot paving	33,000			33,000			
	Annual Reserve Addition	1,125,000	-	225,000	225,000	225,000	225,000	225,000
	Total	\$ 1,695,605	\$ 387,605	\$ 241,000	\$ 392,000	\$ 225,000	\$ 225,000	\$ 225,000
25 Amb. C	EMS Facility - High Level	\$ 350,000		\$ 350,000				
Paul C	Disaster Services Radio Broadcasting	23,859		23,859				
NC	LC Ambulance - concrete pad replacement	22,000		22,000				

5 YEAR CAPITAL BUDGET
 MD of Mackenzie
 5 Year Capital Budget - Projects funded from operating fund

Ftn Dept.	Project Description	Total Project	Other Funding	2006	2007	2008	2009	2010
Total		\$ 395,859	\$ -	\$ 395,859	\$ -	\$ -	\$ -	\$ -
26 Enf C	Radar Unit (was 4,000)	\$ 10,000		\$ 5,000		\$ 5,000		
Total		\$ 10,000	\$ -	\$ 5,000	\$ -	\$ 5,000	\$ -	\$ -
32 Trans NC	GIS hardware/Software	\$ 140,000	\$ -	\$ 20,000	30,000	30,000	30,000	30,000
Brenda NC	Gravel Exploration	250,000	-	50,000	50,000	50,000	50,000	50,000
	Street Lighting (all hamlets) (cancelled)	-	-					
C	FV shop washbay	72,000				72,000		
NC	FV Shop Upgrade	11,000		11,000				
C	La Crete Public Works Concrete Pad	8,500		8,500				
C	Kelln Solar Light System	8,000		8,000				
NC	MIMS	250,000	193,740	56,260				
C	Sand shed - Fort Vermilion	35,000			35,000			
C	Sand shed - La Crete	35,000				35,000		
	Parks & Recreation Reserve	250,000	-	50,000	50,000	50,000	50,000	50,000
	Annual Roads Reserve	2,500,000	-	500,000	500,000	500,000	500,000	500,000
	Annual Vehicle & Equip Reserves	2,425,000	-	485,000	485,000	485,000	485,000	485,000
Total		\$ 5,984,500	\$ 193,740	\$ 1,188,760	\$ 1,150,000	\$ 1,222,000	\$ 1,115,000	\$ 1,115,000
33 Airport NC	Decomission underground fuel tanks at FV airport	22,500		22,500				
Brenda		\$ 22,500	\$ -	\$ 22,500	\$ -	\$ -	\$ -	\$ -

5 YEAR CAPITAL BUDGET

MD of Mackenzie

5 Year Capital Budget - Projects funded from operating fund

Ftn	Dept.	Project Description	Total Project	Other Funding	2006	2007	2008	2009	2010
41	Water	C Automation - Fort Vermilion (was \$118,965 in 2006 - combined with SCADA project)							
	John	C Remote meter reader	12,500		12,500				
		C Buffalo Head Prairie - Water Point	66,900	-		66,900			
		C Air Blower at FV Raw Water Reservoir new	9,000		9,000				
		C Water Line 50th Street and 43rd Avenue FV new	60,000			60,000			
		C Tower Road Water main new	258,000	193,500	64,500				
		C SCADA new	562,000	562,000					
		NC Interior Finishing LC Storage Shed new	9,000		9,000				
		NC Old La Crete Water Treatment Plant Roof Repair new	77,000		77,000				
		NC Mobile Home Park CC Repair new	30,000		30,000				
		Catholic Protection Program (cancelled)							
		Hydrant replacement program (cancelled)							
		Total	\$ 1,084,400	\$ 755,500	\$ 202,000	\$ 126,900	\$ -	\$ -	\$ -
42	Sewer	NC Upgrade FV Main Lift station	217,000	195,250	18,750				
	John	Lagoon fencing - LC (cancelled)	-						
		Tower Road Sewer Main and Servicing new	310,000	310,000					
		NC La Crete Lagoon Study new	26,500		26,500				

5 YEAR CAPITAL BUDGET

MD of Mackenzie

5 Year Capital Budget - Projects funded from operating fund

Ftn Dept.	Project Description	Total Project	Other Funding	2006	2007	2008	2009	2010
C	Zama Wastewater Upgrade - Phase II	4,000,000	4,000,000					
	Total	\$ 4,553,500	\$ 4,505,250	\$ 45,250	\$ -	\$ -	\$ -	\$ -
43 Waste NC	Install Power at Bluehills Waste Transfer Station new	25,000				25,000		
Brenda	Total	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000	\$ -	\$ -
61 Plan C	LC office building (was \$1,265,000)	2,000,000	2,000,000		-			
Eva NC	Municipal Development Plan new	46,300		46,300				
	Total	\$ 2,046,300	\$ 2,000,000	\$ 46,300	\$ -	\$ -	\$ -	\$ -
63 Agric								
Grant	Drainage Reserve	1,250,000		250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000
	Total	\$ 1,250,000	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000
Grand Total		\$17,769,209	\$8,072,995	\$2,597,314	\$2,073,900	\$1,777,000	\$1,640,000	\$1,640,000
OPERATING SURPLUS - CAPITAL PROJECT FUNDING				4,051,712	4,254,298	4,467,012	4,690,363	4,924,881
BALANCE				\$ 1,454,398	\$ 2,180,398	\$ 2,690,012	\$ 3,050,363	\$ 3,284,881

MD of Mackenzie

Parks & Playgrounds Reserve

2006 Budget

Project Description	Total Project	Other Funding	2006	2007	2008	2009	2010
C Hill Park playground equipment (cancelled, was \$24,000 in 2006)							
C 108th Street Park playground	7,500		7,500				
C Washrooms at FV parks	50,000		50,000				
C Zama Park fencing	12,500			12,500			
C Shelter Areas	90,000			45,000	45,000		
C Boat Launch	6,000					6,000	
C Well Water at overnight MD campgrounds	60,000					30,000	30,000
	\$ 226,000	\$ -	\$ 57,500	\$ 57,500	\$ 45,000	\$ 36,000	\$ 30,000
Opening Balance Reserve			16,684	9,184	1,684	6,684	20,684
Annual Contribution to Reserve *			50,000	50,000	50,000	50,000	50,000
Less: Annual Expenditures			57,500	57,500	45,000	36,000	30,000
Closing Balance Reserves			\$ 9,184	\$ 1,684	\$ 6,684	\$ 20,684	\$ 40,684

*We are asking for annual contribution to this reserve be amended from \$25,000/year to \$50,000/year.

MD of Mackenzie

Vehicle and Equipment Reserve

2006 Budget

	Project Description	Total Project	Other Funding	2006	2007	2008	2009	2010
C	Patrol Vehicle	54,000		54,000				
	Grader Replacement Program (was 270,000)	1,400,000	700,000		140,000	280,000	280,000	
	Loader (was in 2006)	120,000			120,000			
C	4 Trucks @ 33,000each	695,000		132,000	135,500	139,000	142,500	146,000
NC	Minor small equipment	152,750		32,750	30,000	30,000	30,000	30,000
	Tractors & Mowers (was 30,000 for 2006)	30,000			30,000			
	Two Skid Steers (was 60,000/each in 2006 & 2007) Canceled							
	Single Axle Ag Truck (was in 2006)	40,000			40,000			
	Hydraulic Windrow Eliminator System	50,000			10,000	20,000	20,000	
	Backhoe (MUNI Grant) (was in 2006)	150,000	110,000			40,000		
C	Tandem Truck			203,000				
C	Front Utility Blade Attachment for Graders	20,000		20,000				
		2,711,750	810,000	441,750	505,500	509,000	472,500	176,000
	Opening Balance Reserve			110,853	163,103	254,103	424,103	630,603
	Annual Contribution to Reserve			250,000	485,000	485,000	485,000	485,000
	Need to increase our minimum yearly allocation in order not to go into a negative a			235,000				
	Insurance Proceeds							
	Trade-in Values and V&E Sales			9,000	111,500	194,000	194,000	4,000
	Less Annual Expenditures			441,750	505,500	509,000	472,500	176,000
	Closing Balance Reserves			163,103	254,103	424,103	630,603	943,603

MD of Mackenzie

Agricultural - Drainage Reserve

2006 Budget

Project Description	Total Project	Other Funding	2006	2007	2008	2009	2010
Blumenort Drainage (cancelled)							
Blue Hills Drainage	216,000	108,000	108,000				
	\$ -	\$ -	\$ 108,000	\$ -	\$ -	\$ -	\$ -
Opening Balance Reserve			51,950	193,950	443,950	693,950	943,950
Annual Contribution to Reserve			250,000	250,000	250,000	250,000	250,000
Less: Annual Expenditures			108,000	-	-	-	-
Closing Balance Reserves			\$ 193,950	\$ 443,950	\$ 693,950	\$ 943,950	\$ 1,193,950



Mackenzie Regional Emergency Services

Vehicle & Equipment List and 5 Year Replacement Schedule

Unit #	AV #/ID	Year/Make/Model	Vehicle/Unit	Vehicle Cost (\$)	Life (Years)	2005	2007	2008	2009	2010
1636	MRP 1636	1998 Chev.	Truck 4X4 Extended Cab							
1638	MRP 1638	2002 Dodge	Truck 4X4 Extended Cab							
9101	LCFR P1	1950 Dodge	Fire Truck	Never						
9102	FVFR P1	1953 Chev	Fire Truck	Never						
9103	LCFR P2	1977 GMC	Pumper Truck	275,000	20					
9105	LCFR P3	1988 Ford	Pumper Truck	275,000	20					
9106	ZFR P1	1991 GMC	Pumper Truck	275,000	20					
9107	LCFR T1	1991 GMC	Water Tanker	220,000	20					
9108	FVFR T1	1991 GMC	Water Tanker	220,000	20					
9109	FVFR P3	1994 GMC	Pumper Truck	275,000	20					
9113	ZFR R1	1990 Ford E350	Rescue Vehicle	225,000	15					
9115	MRES MCI	1993 Ford E350	MCI Unit	125,000	10					
9116	LCA 1420	1998 Ford E350	Ambulance	125,000	10			134,375		
9117	FVFR B1	1999 Quicksilver	Rescue Boat & Trailer	20,000	15					
9118	LCFR R2	2001 Ford E350	Rescue Vehicle	225,000	15					
9119	LCFR B1	2001 ZODIAK	Rescue Boat & Trailer	20,000	15					
9120	LCA 1491	2001 Ford E350	Ambulance	125,000	10					
9121	FVFR R2	2003 Freightliner	Rescue Vehicle	225,000	15					
9122	LCFR P4	2004 Peterbuilt	Pumper Truck	275,000	20					
9905	MRES 01	2003 Dodge	4X4 Durango							
1642	MRES 02	2003 Dodge	4X4 Extended Cab							
9125		2000 Ford E350	4X4 Ambulance	125,000	10					140,625
9126		2004 Ford E350	Mod Ambulance	125,000	10					
9127		2006 Ford E350	Mod Ambulance	125,000	10					
9128		2005 Peterbuilt	Rescue Unit	225,000	15					
9104	FVFR P2	1979 GMC	Pumper Truck	275,000	20	281,875				
		La Crete Ambulance Capital								
		Municipal EMS 2005								
		2006 Patrol Vehicle (\$54,000 - credit of \$49,000 from Insurance)								
		Rescue Boat - FVFR				20,000				
		Cardiac Monitors				68,000				

Opening Emergency Equipment Reserve Balance	238,956	94,081	319,081	409,706	634,706
Annual Emergency Equipment Expenditure	369,875	0	134,375	0	140,625
Annual Contribution to Emergency Equipment Reserve	225,000	225,000	225,000	225,000	225,000
Year End Emergency Equipment Reserve Balance	94,081	319,081	409,706	634,706	719,081

COUNCIL

Please note that the replacement cost of the units is increased 2.5% Annually.
 After checking with emergency vehicles suppliers we have changed the costs to reflect the actual cost.
 Please note the increase in contribution to the Emergency Equipment Reserve to offset the cost of the expenditures.

MD of Mackenzie
 Transportation 10 YEAR CAPITAL PLAN
 2006 Budget

Project Description	Total Project	Other Funding	AMIP Grant	2006	2007	2008	2009	2010	2011	2012	2013	2,014	2,015
			2005/2006 and 2006/2007										
<i>Road Reconstruction:</i>													
NC Shoulder Pulls (was \$100,000 in 2005)	880,500			80,500	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Blue Hills Drainage	216,000	108,000		108,000									
Blue Hills Road (was \$3,502,000 in 2004) Highway 88 Connector	1,800,000	900,000					900,000						
Heliport Road	103,000	103,000											
Range Road 13-4 (4.5 miles south and 5 miles west of FV) Cancel (was \$99,000) in 2006													
West La Crete & Tower Road upgrade (cancel) (was \$100,000 in 2006) Blumenort Road Asphalt Overlay (was \$125,000 in 2006)	205,000					205,000							
Blue Hills South WTS (cancel) (was \$50,000 in 2006)	-												
NC Road Reconstruction	1,960,000			100,000	100,000	220,000	220,000	220,000	220,000	220,000	220,000	220,000	220,000
<i>New Road Construction:</i>													
C Hwy 697 and 88 Connector Intersection (new)	147,200			147,200									
C Road Construction Requests	100,000			160,000									
<i>Other Projects:</i>													
NC Brush Clearing West La Crete Pit Haul Road (new)	36,000			36,000									
C Paved Accesses on Access Roads (new)	60,000			60,000									
BF 73455 (cancelled)													
BF 73454 (cancelled)													
NC BF 75204 (new)	25,000			25,000									
NC Asphalt Seal Coat (new)	20,000			20,000									
C 94th Avenue Widening (new)	156,750			156,750									
<i>New Projects - I.C Street Improvement:</i>													
	-												

Project Description	Total Project	Other Funding	AMIP Grant											
			2005/2006 and 2006/2007	2006	2007	2008	2009	2010	2011	2012	2013	2,014	2,015	
C LC 105 and 98 Ave Cold Mix (was \$50,000 in 2005)	70,000	25,000		45,000										
C LC 101 Ave - 102 to 103 St - Curb, Gutter, Sidewalk	448,500	177,068	271,432											
C LC 101 Ave - 103 to 104 Street - Curb, Gutter, Sidewalk	280,000	122,340	157,660											
C LC 101 Ave - 104 to 106 Street - Curb, Gutter, Sidewalk	470,000		470,000											
C LC 101 Avenue - 106 to 107 Street - Curb, Gutter, Sidewalk	255,000		255,000											
NC Drainage Improvements Industrial Area East of 100 Street (new)	230,000			230,000										
NC LC 99 Street - 109 to 98 Avenue - Grading (new)	920,000	460,000		460,000										
LC 99 Street - 109 to 98 Avenue - Paving (was \$195,000 in 2008)	520,000	390,000			130,000									
LC 99 Street Cold Mix (delete) was \$125,000 in 2007														
LC 102 Street - 89 to 91 Avenue and 91 Ave - 102 to 103 Street (new)	335,000	122,340			212,660									
LC Industrial Area Cold Mix (delete) was \$146,000 in 2008														
100 Avenue - 104 to east of 102 Street and 102 Street 100 to 101 Avenue Hot Mix Pavement (was \$417,000 in 2010)	730,000	122,340				607,660								
LC 99 Avenue - 101 to 104 Street Storm Sewer (new)	240,000					240,000								
101 Street - 101 to 103 Ave and 102 Street - 100 to 101 Avenue - Curb, Gutter, Sidewalk (was \$330,000 in 2009)	540,000	122,340					417,660							
LC 109 Ave and 101 Street Storm Sewer (was \$60,000 for cold mix in 2008)	250,000						250,000							
100 Avenue - 104 to 106 Street, 104 Street - 100 to 101 Ave, 106 Street - 100 to 101 Avenue - curb, gutter, sidewalk (was \$420,000 in 2011)	645,000	122,340						522,660						
LC 100 Avenue - 106 to 107 Street and 99 Avenue - 101 to 102 Street - Curb, gutter, sidewalk (was \$366,000 in 2012)	415,000	122,340							292,660					
LC 99 Avenue - 102 to 104 Street and 102 Street - 99 to 100 Avenue - Curb, gutter, sidewalk (was \$562,000 in 2013)	575,000	122,340								452,660				
104 Street - 99 to 100 Avenue Curb, gutter, sidewalk (new)	135,000	122,340									12,660			

Project Description	Total Project	Other Funding	AMIP Grant		2006	2007	2008	2009	2010	2011	2012	2013	2,014	2,015
			2005/2006 and	2006/2007										
102 Street - 91 to 93 Avenue and 103 Street and 93 Avenue Curb, gutter, sidewalk (new)	525,000	122,340											402,660	
101 Avenue - 98 to 99 Street	230,000	122,340												107,660
98 Avenue - 98 to 99 Street	250,000													250,000
98 street - 94 to 101 avenue	650,000													650,000
<i>New Projects - FV Street Improvement:</i>														
NC: River Road - 54 Street to Hwy 88 (was \$330,000 in 2008)	365,000	52,260	312,740											
River Road - 46 Street to 50 Street (was \$520,000)	850,000				850,000									
NC: River Road from 41st Street to 450m east airport (was \$470,000)	610,000		610,000											
Rural 45 Street - River Road to 46 Avenue (new)	335,000	52,260				282,740								
Mackenzie Housing Sidewalk (was \$140,000 in 2007)	190,000						190,000							
FV 53 Street - River Road to 48 Ave, 48 Avenue - 52 to 54 Street (was \$205,000 in 2007)	565,000	52,260				512,740								
River Road - Sidewalk (was \$110,000 in 2007)	140,000						140,000							
50th Street - 43 Avenue to Hwy 88 (was \$200,000 in 2011)	365,000	52,260						312,740						
43 Avenue - 50 Street to East (new)	105,000							105,000						
47 and 48 Stet - River Road to 48 Avenue and 48 and 49 Avenue - 46 to 48 Street - Pavement (was \$640,000 in 2009)	755,000	52,260							702,740					
49 Street - 47 to 49 Avenue, 48 Street - 46 to 47 Avenue, 49 avenue - 49 to 50 Street, 47 Avenue - 48 to 50 Street - Paving (was \$520,000 in 2010)	640,000	52,260								587,740				
46 Street - 45 Avenue to South and 45 Avenue - 45 to 47 Street	520,000	52,260									467,740			
45 Avenue Cul-de-sac East of 52 Street, 52 Street - 43 to 44 Avenue and 44 Avenue - 50 to 53 Street (was \$300,000)	500,000	52,260										447,740		
FV 46 Ave Overlay - 45 to 50 Street (was \$145,000 in 2013)	200,000	52,260												147,740
FV 47 Street Overlay - 45 to 46 Avenue	55,000													55,000

Project Description	Total Project	Other Funding	AMIP Grant 2005/2006 and											
			2006/2007	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
Mackenzie Housing Urban Standards (new)	830,000	52,260												777,740
<i>New Projects - Zama Street Improvement:</i>														
C Zama Beach Road West Paving	930,000	10,380	919,620											
Zama Beach Road East Paving	850,000	10,380		839,620										
Zama Bearpaw Crescent West of Aspen Drive	780,000	10,380			769,620									
Zama Aspen Drive from Beach Road to Lane Blk 12	640,000	10,380				629,620								
Zama Aspen Drive from Lane Blk 12 to N. Lot Line of Lot 3, Blk 13 and Bearpaw Crescent from Aspen Drive to East	830,000	10,380					819,620							
Zama Wildcat Avenue from Aspen Drive to Tower Road	890,000	10,380						879,620						
Zama Pine Avenue from Aspen Drive to Tower road and Wolf Street from Pine Avenue to Wildcat Avenue	940,000	10,380							929,620					
Zama Aspen Drive from North Lot Line of Lot 3 to Tower Road and Bearpaw Crescent from Aspen Drive to East	890,000	10,380								879,620				
Zama Industrial Drive from Tower Road to Road A	910,000	10,380										899,620		
Zama Industrial Drive from Beach Road to Road A	570,000	10,380												559,620
Total	29,677,950	4,012,868	2,996,452	1,628,450	2,745,020	2,565,020	3,125,020	2,365,020	2,080,020	2,170,020	1,660,020	1,825,020	2,665,020	
Opening Balance			3,379,672	224,618	550,566	995,559	2,215,420	3,039,525	4,796,087	7,018,728	9,341,501	12,373,915	15,450,950	
Annual Contribution to Reserve				500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	
Surplus from Operating				1,454,398	2,690,012	3,284,881	3,449,125	3,621,582	3,802,661	3,992,794	4,192,433	4,402,055	4,622,158	
Less Annual Expenditures			2,996,452	1,628,450	2,745,020	2,565,020	3,125,020	2,365,020	2,080,020	2,170,020	1,660,020	1,825,020	2,665,020	
Closing Balance Reserves			383,220	550,566	995,559	2,215,420	3,039,525	4,796,087	7,018,728	9,341,501	12,373,915	15,450,950	17,908,088	

MD of Mackenzie
 2006 budget review
 Alberta Municipal Infrastructure Program - grant allocation

	Total project cost	AMIP	Other funding
2005-2006			
AMIP Receipt		1,857,336	
Projects approved:			
Purchase of two ambulances	250,000.00	250,000	
FV 46th Street Sewer - replacement of old line	85,000.00	85,000	
Total projects	335,000.00		
Balance remaining		1,522,336	
2006-2007			
AMIP grant		1,857,336	
Projects proposed:			
LC 101 Ave - 102 to 103 St - Curb, Gutter, Sidewalk	448,500	271,432	177,068 NDCC
LC 101 Ave - 103 to 104 Street - Curb, Gutter, Sidewalk	280,000	157,660	122,340 SIP
LC 101 Ave - 104 to 106 Street - Curb, Gutter, Sidewalk	470,000	470,000	
LC 101 Avenue - 106 to 107 Street - Curb, Gutter, Sidewalk	255,000	255,000	
FV River Road - 54 Street to Hwy 88	365,000	312,740	52,260 SIP
FV River Road from 41st Street to 450m east Airport	610,000	610,000	
Zama Beach Road West Paving	930,000	919,620	10,380 SIP
Regional SCADA	562,000	157,360	404,640 AB WWP
Total projects	3,920,500		
Balance Remaining		225,860	
2007-2008			
AMIP grant		1,857,336	
Projects proposed:			
Grader	280,000	140,000	
Balance remaining		1,943,196	
2008-2009			
AMIP grant		1,857,336	
Projects proposed:			
Grader	560,000	280,000	
Balance remaining		3,520,532	
2009-2010			
AMIP grant		1,857,336	
Projects proposed:			
Grader	560,000	280,000	
Balance remaining		5,097,868	



MD of Mackenzie
2006 - Projects Summary

	Total	MD Cost	Grant	AMIP grant	Operating	Reserve	R-type	Other	Debtenture
Administration									
PC's, Peripherals & Equip.	12,500	12,500	-		12,500				
Computer hardware and software	15,200	15,200			15,200				
Energy Audit - MD facilities	15,800	7,900	7,900		7,900				
Video Conferencing Equipment	223,000		223,000						
Zama Trailer	90,000	90,000			90,000				
NT Servers	15,000	15,000	-		15,000				
Fire Department									
Zama Fuel Break	60,000	10,000	50,000		10,000				
FV Fire Hall mezzanine	25,000	25,000			6,000	19,000	ICR		
Pumper Truck	281,875	281,875				281,875	ER		
Rescue Boat - FVFD	20,000	20,000				20,000	ER		
Ambulance									
LC Ambulance - concrete pad replacement	22,000	22,000			22,000				
EMS Facility - High Level	350,000	350,000			350,000				
Disaster Services Radio Broadcasting	23,859	23,859			23,859				
Cardiac Monitors	68,000	68,000				68,000	ER		
Enforcement									
Transportation									
GIS hardware/Software	20,000	20,000			20,000				
Gravel Exploration	50,000	50,000			50,000				
FV Shop Upgrade	11,000	11,000			11,000				
MIMS	250,000	56,260	193,740		56,260				
Shoulder Pulls (was \$100,000 in 2005)	80,500	80,500				80,500	RR		
Road Reconstruction	100,000	100,000				100,000	RR		
Brush Clearing West La Crete Pit Haul Road (new)	36,000	36,000				36,000	RR		
BF 75204 (new)	25,000	25,000				25,000	RR		
Asphalt Seal Coat (new)	20,000	20,000				20,000	RR		
Drainage Improvements Industrial Area East of 100 Street (new)	230,000	230,000				230,000	RR		
LC 99 Street - 109 to 98 Avenue - Grading (new)	920,000	460,000	460,000			460,000	RR		
River Road - 54 Street to Hwy 88 (was \$330,000 in 2008)	365,000		52,260	312,740			RR		
River Road from 41st Street to 450m east airport (was \$470,000)	610,000			610,000			RR		
FV shop wash bay	72,000	72,000			72,000				
La Crete Public Works Concrete Pad	8,500	8,500			8,500				
Kelin Solar Light System	8,000	8,000			8,000				
Patrol Vehicle	54,000	54,000				54,000	V&E		
4 Trucks @ 33,000each	132,000	132,000				132,000	V&E		
Minor small equipment	32,750	32,750				32,750	V&E		
Tandem replacement (was \$160,000 in 2007)	203,000	203,000				203,000	V&E		
Front Utility Blade Attachment for Graders	20,000	20,000				20,000	V&E		
Hwy 687 and 88 Connector Intersection (new)	147,200	147,200				147,200	RR		
Road Construction Requests	160,000	160,000				160,000	RR		
Paved Accesses on Access Roads (new)	60,000	60,000				60,000	RR		
94th Avenue Type Ila Intersection (new)	100,000	100,000				100,000	RR		
94th Avenue Widening (new)	156,750	156,750				156,750	RR		
LC 105 and 98 Ave Cold Mix (was \$50,000 in 2005)	70,000	70,000				70,000	RR & ICR		
LC 101 Ave - 102 to 103 St - Curb, Gutter, Sidewalk	448,500		177,068	271,432					
LC 101 Ave - 103 to 104 Street - Curb, Gutter, Sidewalk	280,000		122,340	157,660					
LC 101 Ave - 104 to 106 Street - Curb, Gutter, Sidewalk	470,000			470,000					
LC 101 Avenue - 106 to 107 Street - Curb, Gutter, Sidewalk	255,000			255,000					
Zama Beach Road West Paving	930,000		10,380	919,620					

MD of Mackenzie
2006 - Projects Summary

	Total	MD Cost	Grant	AMIP grant	Operating	Reserve	R-type	Other	Debenture
Airport									
Decommission underground fuel tanks at FV airport	22,500	22,500			22,500				
Water services									
Interior Finishing LC Storage Shed	9,000	9,000			9,000				
Old La Crete Water Treatment Plant Roof Repair	77,000	77,000			77,000				
Mobile Home Park CC Repair	30,000	30,000			30,000				
Remote meter reader	12,500	12,500			12,500				
Air Blower at FV Raw Water Reservoir	9,000	9,000			9,000				
Tower Road Water main	258,000	258,000			64,500	193,500	GCR		
SCADA	562,000		404,004	157,996					
Sewer services									
Upgrade FV Main Lift station	217,000	88,750	128,250		18,750	70,000	ICR		
La Crete Lagoon Study	26,500				26,500				
Zama Wastewater Upgrade - Phase II	4,000,000	1,000,000	3,000,000						1,000,000
Tower Road Sewer Main and Servicing	310,000	310,000							310,000
Solid Waste									
Install Power at Blue Hills Waste Transfer S	25,000	25,000			25,000				
Planning and development									
Municipal Development Plan	46,300	46,300			46,300				
Agriculture									
Blue Hills Drainage	216,000	216,000				216,000	DR&RR		
Parks & Playgrounds									
108th Street Park playground	7,500	7,500				7,500	PR		
Washrooms at FV parks	50,000	50,000				50,000	PR		
TOTAL	13,425,734	5,415,844	4,828,942	3,154,448	1,119,269	3,013,076			1,310,000

MD of Mackenzie
Summary of Operating and Capital proposed budget for 2006

OPERATING

	2005 Budget	2006 Budget	% increase from 2005	As % of total
Revenues				
Municipal Tax Revenues	16,144,932	17,099,224	6%	79.97%
Provincial Grants Revenue	1,013,376	961,004	-5%	4.49%
Other Revenues	2,604,911	3,322,619	28%	15.54%
Total Revenue	19,763,219	21,382,847	8%	100.00%
Expenditures				
Wages, Honorariums, Benefits	4,206,749	5,649,570	34%	32.60%
Professional fees and services	4,409,004	4,566,630	4%	26.35%
Goods & Supplies	2,854,121	3,323,212	16%	19.17%
Grants to Local Governments	1,125,622	1,200,457	7%	6.93%
Grants to Other Organizations	1,526,735	1,207,623	-21%	6.97%
Bad Debts and Tax Write-offs	97,500	116,816	20%	0.67%
Long Term Debt (principle and interest)	1,266,729	1,247,727	-2%	7.20%
Other Expenditures	19,100	19,100	0%	0.11%
Total Expenditures	15,505,560	17,331,135	12%	100.00%
Surplus	4,257,659	4,051,712	-5%	

Notes:

Municipal tax revenue is based on 5.24% increase in assessment and calculated at 2005 tax rates.
Increase in wages is due to ambulance services wages which accounts for approximately 88% of total increase in wages.
Increase in goods in supplies is due to increase in prices for materials and supplies such as grader blades, fuel, salt.
Increase in bad debt write offs is due to an additional amount being included for ambulance services.

CAPITAL

Projects per departments

Administration Projects	371,500
Protective Services Projects	850,734
Transportation & Airport	6,347,700
Water, Sewer, Solid Waste	5,536,000
Planning & Development	46,300
Agriculture	216,000
Parks & Playgrounds	57,500
Total capital projects	13,425,734

Sources of funding

Operating surplus and reserves	4,132,344
Grants	4,828,942
AMIP grant	3,154,448
Debentures	1,310,000
Total source of funding	13,425,734

Projects proposed to be debentured:

	Total project cost	Grant	Debenture
Zama Wastewater Upgrade - Phase II	4,000,000	3,000,000	1,000,000
Tower Road Sewer Main and Servicing	310,000		310,000
	4,310,000		1,310,000



Municipal District of Mackenzie #23
RESERVES
Estimated December 31, 2006 balances

Account	Name	Beginning		ESTIMATED Transfers			Ending	
		Balance	Projects	Contribution from/(to) Operating Fund	Contribution from/(to) Capital Fund	Interfund transfers	Balance	Target Minimum
Operating Fund Reserve								
04-711-12	Operating Fund Reserve	\$1,120,135					\$1,120,135	\$500,000
04-714-32	Gravel Reclamation Reserves	\$22,377					\$22,377	
04-720-32	Gravel Crushing Reserve	\$154,515					\$154,515	\$200,000
04-712-41	Reserve-Off Site Levy - Water	\$221,755					\$221,755	
04-712-51	Grants to Other Organizations Reserve				\$20,000		\$20,000	
04-714-72	Municipal Reserve	\$6,901					\$6,901	
04-712-72	Recreation-Parks Reserve	\$16,684	(\$57,500)		\$50,000		\$9,184	\$100,000
04-713-72	Subdivisions Reserve	\$82,111					\$82,111	
		\$1,624,477	(\$57,500)	\$0	\$70,000	\$0	\$1,636,977	\$850,000
Capital Fund Reserve								
04-712-23	Incomplete Capital - Fire Department	\$37,407	(\$26,500)				\$10,907	
04-712-25	Incomplete Capital - Ambulance	\$16,251					\$16,251	
04-712-43	Incomplete Capital - Sewer	\$70,000	(\$70,000)				\$0	
04-712-33	Airport - Incomplete Capital	\$46,753					\$46,753	
04-712-63	Agriculture - Reserve	\$50,000					\$50,000	NPARA building
04-712-71	Recreation Reserve - Zama	\$28,663					\$28,663	
04-713-71	Recreation Reserve - Fort Vermillion	\$27,000					\$27,000	
04-712-72	Recreation - Incomplete Capital	\$7,224					\$7,224	
04-713-32	Reserve-Roads(General)	\$224,618	(\$1,628,450)		\$1,954,398		\$550,566	\$1,000,000
04-714-37	Drainage Reserve	\$51,950	(\$108,000)		\$250,000		\$193,950	\$500,000
04-715-32	Walking Trails - Fort Vermillion	\$8,961					\$8,961	
04-716-32	Walking Trails - LaCrete	\$0					\$0	
04-717-32	Walking Trails - Zama	\$100,000					\$100,000	
04-719-32	Public Works - Incomplete Capital	\$46,961	(\$25,000)				\$21,961	
04-760-31	Vehicle Replacement Reserve	\$0					\$0	
04-761-31	Vehicle Replacement Reserve	\$110,853	(\$441,750)		\$494,000		\$163,103	\$500,000
04-760-41	Reserve - Water Upgrading(incomplete capital)	\$0					\$0	
04-713-41	Water Treatment Plant Reserve	\$814,803					\$814,803	\$500,000
04-760-43	Reserve-Waste	\$29,173					\$29,173	
04-760-97	General Capital Reserve	\$1,171,647	(\$193,500)				\$978,147	\$500,000
04-761-43	Reserves - Garbage Projects(incomplete capital)	\$8,500					\$8,500	
04-765-23	Emergency Services Reserves	\$238,956	(\$369,875)		\$225,000		\$94,081	\$300,000
		\$3,089,720	(\$2,863,075)	\$0	\$2,923,398	\$0	\$3,150,043	\$3,300,000
TOTAL RESERVES		\$4,714,197	(\$2,920,575)	\$0	\$2,993,398	\$0	\$4,787,020	\$4,150,000



MD of Mackenzie
2006 Budget

Summary of Assessment by Category

	2006 estimated assessment	% increase estimated	2005
Residential Property	\$ 263,301,122	9.30%	\$ 240,895,220
Commercial Property	39,031,707	9.64%	35,599,430
Industrial Property	94,329,582	3.35%	91,272,360
Farmland Property	36,296,240	0.00%	36,296,240
Machinery & Equipment	440,696,204	4.00%	423,746,350
Linear	857,410,703	5.80%	810,433,820
Grants in Lieu	3,696,236	1.00%	3,659,640
Total Taxable Assessment	\$ 1,734,761,794	5.66%	\$ 1,641,903,060
Tax exempt assessment	128,615,450	0.00%	128,615,450
Total Assessment	\$ 1,863,377,244	5.24%	\$ 1,770,518,510

Projected Municipal Revenue	\$17,099,224
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The projected municipal revenue is calculated at the rates specified in 2005 Tax Bylaw.

2005 Mill Rates: residential - 6.750; farm land - 7.125; commercial - 10.500.

Total taxation revenue at 5% rate increase \$17,954,185 \$854,961
Mill Rates: residential - 7.088; farm land - 7.481; commercial - 11.025.

Total taxation revenue at 3.5% rate increase \$17,697,696 \$598,473
Mill Rates: residential - 6.986; farm land - 7.374; commercial - 10.868.

Total taxation revenue at 2% rate increase \$17,441,208 \$341,984
Mill Rates: residential - 6.885; farm land - 7.268; commercial - 10.710.

