



Mackenzie County

REGULAR COUNCIL MEETING AGENDA

OCTOBER 13, 2015

10:00 A.M.

COUNCIL CHAMBERS
FORT VERMILION, AB



STRATEGIC PRIORITIES CHART

COUNCIL PRIORITIES (Council/CAO)

NOW		ADVOCACY
<ol style="list-style-type: none"> 1. RATEPAYER ENGAGEMENT 2. REGIONAL RELATIONSHIPS 3. FISCAL RESPONSIBILITY 4. POTABLE WATER: Availability & Infrastructure 5. CAMPGROUNDS: Expansion and New Boat Docks 6. RECREATION CENTRES & ARENA UPGRADES 7. MASTER FLOOD CONTROL PLAN & FLOOD CONTROL SYSTEMS 8. TRANSPORTATION DEVELOPMENT 9. ECONOMIC DEVELOPMENT 10. INDUSTRY RELATIONS 		<input type="checkbox"/> <i>Provincial Government Relationships</i> <input type="checkbox"/> <i>Land Use</i> <input type="checkbox"/> <i>Health Services</i> <input type="checkbox"/> <i>La Crete Postal Service</i> <input type="checkbox"/> <i>Transportation Development</i>
		<p><u>Codes:</u> BOLD CAPITALS – Council NOW Priorities CAPITALS – Council NEXT Priorities <i>Italics</i> – Advocacy Regular Title Case – Operational Strategies * See Monthly Capital Projects Progress Report</p>

OPERATIONAL STRATEGIES (CAO/Staff)

CHIEF ADMINISTRATIVE OFFICER (Joulia)			
<ol style="list-style-type: none"> 1. RATEPAYER ENGAGEMENT – Citizen Engagement Policy 2. REGIONAL RELATIONSHIPS – Regional Sustainability Plan Phase II (RFP) 3. REGIONAL RELATIONSHIPS – Rainbow Lake Agreement 4. FISCAL RESPONSIBILITY – non-traditional municipal revenue streams 	Sept. Oct. Nov. Nov.	<input type="checkbox"/> <i>La Crete Library – Lease Agreement</i> <input type="checkbox"/> <i>AUPE Negotiations – internal review of the agreement</i> <input type="checkbox"/> Regional Emergency Planning – Risk & Self-Assessment <input type="checkbox"/> Municipal Climate Resilience Workshop <input type="checkbox"/> <i>Connectivity with NPTC</i>	Oct. Dec. Nov. Nov. Nov.
ECONOMIC DEVELOPMENT (Joulia/Byron)		AGRICULTURAL SERVICES (Grant)	
<ol style="list-style-type: none"> 1. ECONOMIC DEVELOPMENT – Establish Action Plan (Award RFP) 2. TRANSPORTATION DEVELOPMENT – Meet Ministers (P5/Zama, RBLK/Hwy 58) 3. INDUSTRY RELATIONS – Meet Industry Partners 	Sept. Nov.	<ol style="list-style-type: none"> 1. MASTER FLOOD CONTROL PLAN – Provincial Endorsement 2. Emergency Livestock Response Plan 3. _____ <input type="checkbox"/> Easements for Existing Drainage Channel 	Oct. Oct.
COMMUNITY SERVICES (Ron/Len)		PUBLIC WORKS* (Ron/Len)	
<ol style="list-style-type: none"> 1. CAMPGROUNDS – build roads in expansion area 2. RECREATION CENTRES & ARENA UPGRADES – Assessment 3. COR Certificate – Self Audit Review <input type="checkbox"/> Dock expansion plan for campgrounds 	Nov. Dec. Dec.	<ol style="list-style-type: none"> 1. Review Alternate Dust Control Products 2. Review 105 St. Closure (LC) 3. Finalize Meander River Gravel Pit Transfer <input type="checkbox"/> Hamlet 3 Year Upgrading Plan – Review & Update <input type="checkbox"/> Engineering Services Procurement RFP <input type="checkbox"/> Utility Laneway/Back Alley Policy 	Dec. Dec. Dec. Dec. Dec.
PLANNING & DEVELOPMENT (Byron)		LEGISLATIVE SERVICES (Carol)	
<ol style="list-style-type: none"> 1. Infrastructure Master Plans 2. LC & FV Design Guide – Award RFP 3. _____ <input type="checkbox"/> Land Use Framework <input type="checkbox"/> LC & FV Airports – Infrastructure Review 	Oct. Sept. 2016	<ol style="list-style-type: none"> 1. Website “Content” Review & Update 2. Filing/Records Management Procedures 3. _____ <input type="checkbox"/> Human Resource Policy Review <input type="checkbox"/> Communication Plan 	Dec Dec
FINANCE (Mark)		ENVIRONMENTAL (Fred)	
<ol style="list-style-type: none"> 1. FISCAL RESPONSIBILITY – Mill Rate Discussion & Policy 2. <i>AUPE Negotiations (calculations)</i> 3. Multi-year capital plan 	Nov. Nov. Dec.	<ol style="list-style-type: none"> 1. FV Frozen Services Plan 2. Hamlet Easement Strategy 3. _____ 	Nov. Dec.

**MACKENZIE COUNTY
REGULAR COUNCIL MEETING**

**Tuesday, October 13, 2015
10:00 a.m.**

**Fort Vermilion Council Chambers
Fort Vermilion, Alberta**

AGENDA

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CALL TO ORDER:	1.	a) Call to Order	
AGENDA:	2.	a) Adoption of Agenda	
ADOPTION OF PREVIOUS MINUTES:	3.	a) Minutes of the September 30, 2015 Regular Council Meeting	7
DELEGATIONS:	4.	a) Maarten Braat, Chair, Fort Vermilion Area Board of Trade (2:30 p.m.)	25
		b)	
GENERAL REPORTS:	5.	a) CAO Report	85
		b)	
TENDERS:	6.	a) Zama Property Disposal (2:00 p.m.)	121
		b)	
PUBLIC HEARINGS:		Public hearings are scheduled for 1:15 p.m.	
	7.	a) Bylaw 1006-15 Land Use Bylaw Amendment to Rezone Part of NE 16-106-15-W5M from Agricultural "A" to Rural General Industrial District "RI2"(La Crete Rural)	131
		b) Bylaw 1007-15 Plan Cancellation for Consolidation Purposes Plan 122 3803, Block 1, Lot 1 (Pt. of NW & SW 33-105-15-W5M) (La	145

Crete Rural)

COMMUNITY SERVICES:	8.	a)		
		b)		
UTILITIES:	9.	a)		
		b)		
OPERATIONS:	10.	a)	Second Access Request – Plan 082 6710 Lot 1 Block 1 of NE-19-104-15-W5M	153
		b)	Second Access Request – NE & NW 36-107-13-W5	159
		c)	Mackenzie Applied Research Association Water & Sewer Costs	163
		d)		
		e)		
PLANNING & DEVELOPMENT:	11.	a)	249-DP-15 3 Star Ventures Inc – Auto Salvage in DC (88 Connector)	165
		b)		
		c)		
FINANCE:	12.	a)	Bylaw 1008-15 Fee Schedule	181
		b)	Minimum Levy Reduction/Change Request	223
		c)	Waive Penalties Roll 082912	227
		d)		
		e)		
ADMINISTRATION:	13.	a)	Regional Sustainability Study Phase II – DRAFT Request for Proposal	229

b) Canadian Parks & Wilderness Society – 249
Conservation Blueprint for Northern Alberta

c) Friends of Royal Alberta Museum Society – RAM: 261
A Moving Tribute

d)

e)

f)

INFORMATION / 14. a) Information/Correspondence 265
CORRESPONDENCE:

IN CAMERA 15. a) Legal
SESSION: • 2016 Veterinary Subsidy Contract
b) Labour
• AUPE Negotiations
c) Land
• Sale of Service Road Allowance along South
Side of 109th Avenue (La Crete)

NOTICE OF MOTION: 16. Notices of Motion

NEXT MEETING 17. a) Organizational Council Meeting
DATES: Tuesday, October 27, 2015
9:00 a.m.
Fort Vermilion Council Chambers
b) Special Council (Budget) Meeting
Tuesday, October 27, 2015
1:00 p.m.
Fort Vermilion Council Chambers
c) Special Council (Budget) Meeting
Wednesday, October 28, 2015
9:00 a.m.
Fort Vermilion Council Chambers
d) Regular Council Meeting
Wednesday, October 28, 2015
1:00 p.m.

Fort Vermilion Council Chambers

ADJOURNMENT: 18. a) Adjournment



Mackenzie County

REQUEST FOR DECISION

Meeting:	Regular Council Meeting
Meeting Date:	October 13, 2015
Presented By:	Joulia Whittleton, Chief Administrative Officer
Title:	Minutes of the September 30, 2015 Regular Council Meeting

BACKGROUND / PROPOSAL:

Minutes of the September 30, 2015 Regular Council Meeting are attached.

OPTIONS & BENEFITS:

COSTS & SOURCE OF FUNDING:

SUSTAINABILITY PLAN:

COMMUNICATION:

Approved council minutes are posted on the County website.

RECOMMENDED ACTION:

- Simple Majority
 Requires 2/3
 Requires Unanimous

That the minutes of the September 30, 2015 Regular Council meeting be adopted as presented.

Author: C. Gabriel Reviewed by: _____ CAO: _____

**MACKENZIE COUNTY
REGULAR COUNCIL MEETING**

**Wednesday, September 30, 2015
1:00 p.m.**

**Fort Vermilion Council Chambers
Fort Vermilion, Alberta**

PRESENT: Bill Neufeld Reeve
Jacquie Bateman Councillor
Elmer Derksen Councillor
John W. Driedger Councillor
Eric Jorgensen Councillor
Josh Knelsen Councillor (via teleconference 1:31 p.m.–1:44 p.m.)
Ricky Paul Councillor (left the meeting at 4:35 p.m.)
Lisa Wardley Councillor

REGRETS: Walter Sarapuk Deputy Reeve
Peter F. Braun Councillor

ADMINISTRATION: Joulia Whittleton Chief Administrative Officer
Ron Pelensky Director of Community Services & Operations
Len Racher Director of Facilities & Operations (South)
Byron Peters Director of Planning & Development
Fred Wiebe Manager of Utilities
Mark Schonken Interim Director of Finance
Carol Gabriel Manager of Legislative and Support Services
Alexandra Codispodi Municipal Intern

ALSO PRESENT: Members of the media and the public.

Minutes of the Regular Council meeting for Mackenzie County held on September 30, 2015 in the Fort Vermilion Council Chambers.

CALL TO ORDER: 1. a) Call to Order

Reeve Neufeld called the meeting to order at 1:07 p.m.

AGENDA: 2. a) Adoption of Agenda

MOTION 15-09-633 MOVED by Councillor Jorgensen

That the agenda be approved with the following additions:
13. f) November 10, 2015 Regular Council Meeting
15. a) Regional Sustainability Study

CARRIED

**ADOPTION OF
PREVIOUS MINUTES:**

3. a) Minutes of the September 8, 2015 Regular Council Meeting

MOTION 15-09-634

MOVED by Councillor Driedger

That the minutes of the September 30, 2015 Regular Council meeting be adopted as presented.

CARRIED

DELEGATIONS:

4. a) None

GENERAL REPORTS:

5. a) None

TENDERS:

6. a) Invitation to Tender – La Crete Sanitary Sewer Main Rehabilitation

MOTION 15-09-635

MOVED by Councillor Wardley

That the La Crete Sanitary Sewer Main Tenders be opened.

CARRIED

Tenders Received:

Northern Road Builders	\$ 752,255.00
Good Brothers Construction	\$ 742,925.00
Alliance Excavating Ltd.	\$1,905,293.60

MOTION 15-09-636

MOVED by Councillor Jorgensen

That the La Crete Sanitary Sewer Main Tender be TABLED to later in the meeting following the review of tenders.

CARRIED

6. b) Request for Proposals – Fort Vermilion Truckfill and La Crete Lift Station Improvements

MOTION 15-09-637 **MOVED** by Councillor Wardley

That the Fort Vermilion Truckfill Upgrade and La Crete Lift Station Improvements request for proposals be opened.

CARRIED

Proposals Received:

Ranwal Plumbing & Heating	\$227,705.71
Strike	\$218,707.75

MOTION 15-09-638 **MOVED** by Councillor Driedger

That the Fort Vermilion Truckfill Upgrade and La Crete Lift Station Improvements request for proposals be TABLED to later in the meeting following a review of proposals.

CARRIED

6. c) Invitation to Tender – Fort Vermilion 48th Avenue Water Services

MOTION 15-09-639 **MOVED** by Councillor Paul

That the Fort Vermilion 48th Avenue Water Services Tenders be opened.

CARRIED

Tenders Received:

Good Brothers Construction	\$91,302.75
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MOTION 15-09-640 **MOVED** by Councillor Wardley

That the Fort Vermilion 48th Avenue Water Services Tender be TABLED to later in the meeting following a review of tenders.

CARRIED

PUBLIC HEARINGS: **7. a) Bylaw 1001-15 Plan Cancellation for Consolidation Purposes Plan 002 4196, Block 1, Lot 1 (SW 5-105-14-W5M) (La Crete Rural)**

Reeve Neufeld called the public hearing for Bylaw 1001-15 to order at 1:25 p.m.

Reeve Neufeld asked if the public hearing for proposed Bylaw 1001-15 was properly advertised. Byron Peters, Director of Planning & Development, answered that the bylaw was advertised in accordance with the Municipal Government Act.

Reeve Neufeld asked the Development Authority to outline the proposed Plan Cancellation Bylaw. Byron Peters, Director of Planning & Development, presented the Development Authority's submission and indicated that first reading was given on August 26, 2015.

Reeve Neufeld asked if Council has any questions of the proposed Plan Cancellation Bylaw. Concerns were expressed as to how someone is able to put a house in the wrong spot. Are there protections in place that the new one will be registered? Yes it will be submitted with the new survey plan. Can it be moved? No, we looked into doing a boundary adjustment but cannot.

Reeve Neufeld asked if any submissions were received in regards to proposed Bylaw 1001-15. No submissions were received.

Reeve Neufeld asked if there was anyone present who would like to speak in regards to the proposed Bylaw 1001-15. There was no one present to speak to the proposed Bylaw.

Reeve Neufeld closed the public hearing for Bylaw 1001-15 at 1:28 p.m.

MOTION 15-09-641

MOVED by Councillor Derksen

That second reading be given to Bylaw 1001-15, being a Plan Cancellation Bylaw to cancel and consolidate Plan 002 4196, Block 1, Lot 1 back into the quarter from which it was taken.

CARRIED

MOTION 15-09-642

MOVED by Councillor Wardley

That third reading be given to Bylaw 1001-15, being a Plan Cancellation Bylaw to cancel and consolidate Plan 002 4196, Block 1, Lot 1 back into the quarter from which it was taken.

CARRIED

7. b) Bylaw 1002-15 Plan Cancellation for Consolidation Purposes Plan 2938RS, Block 10, Lots 5 & 6 (5203-48th Ave & 4701-52nd Street Fort Vermilion)

Reeve Neufeld called the public hearing for Bylaw 1002-15 to order at 1:28 p.m.

Reeve Neufeld asked if the public hearing for proposed Bylaw 1002-15 was properly advertised. Byron Peters, Director of Planning & Development, answered that the bylaw was advertised in accordance with the Municipal Government Act.

Reeve Neufeld asked the Development Authority to outline the proposed Plan Cancellation Bylaw. Byron Peters, Director of Planning & Development, presented the Development Authority's submission and indicated that first reading was given on August 26, 2015.

Reeve Neufeld asked if Council has any questions of the proposed Plan Cancellation Bylaw. There were no questions.

Reeve Neufeld asked if any submissions were received in regards to proposed Bylaw 1002-15. No submissions were received.

Reeve Neufeld asked if there was anyone present who would like to speak in regards to the proposed Bylaw 1002-15. There was no one present to speak to the proposed Bylaw.

Reeve Neufeld closed the public hearing for Bylaw 1002-15 at 1:29 p.m.

MOTION 15-09-643

MOVED by Councillor Paul

That second reading be given to Bylaw 1002-15, being a Plan Cancellation Bylaw to cancel and consolidate Plan 2938RS, Block 10, Lots 5 & 6 into one lot.

CARRIED

MOTION 15-09-644

MOVED by Councillor Wardley

That third reading be given to Bylaw 1002-15, being a Plan Cancellation Bylaw to cancel and consolidate Plan 2938RS, Block 10, Lots 5 & 6 into one lot.

CARRIED

Councillor Knelsen joined the meeting at 1:31 p.m.

7. c) Bylaw 1003-15 Land Use Bylaw Amendment to Rezone Plan 042 2403, Block 1, Lot 1 (Pt. of SW 30-104-14-W5M) from Agricultural “A” to Public Institutional District “P” (Buffalo Head Hills Area)

Reeve Neufeld called the public hearing for Bylaw 1003-15 to order at 1:31 p.m.

Reeve Neufeld asked if the public hearing for proposed Bylaw 1003-15 was properly advertised. Byron Peters, Director of Planning & Development, answered that the bylaw was advertised in accordance with the Municipal Government Act.

Reeve Neufeld asked the Development Authority to outline the proposed Land Use Bylaw Amendment. Byron Peters, Director of Planning & Development, presented the Development Authority's submission and indicated that first reading was given on August 26, 2015.

Reeve Neufeld asked if Council has any questions of the proposed Land Use Bylaw Amendment. Is there a school there already? Yes. What about a teacherage? No.

Reeve Neufeld asked if any submissions were received in regards to proposed Bylaw 1003-15. No submissions were received.

Reeve Neufeld asked if there was anyone present who would like to speak in regards to the proposed Bylaw 1003-15. There was no one present to speak to the proposed Bylaw.

Reeve Neufeld closed the public hearing for Bylaw 1003-15 at 1:33 p.m.

MOTION 15-09-645

MOVED by Councillor Derksen

That second reading be given to Bylaw 1003-15 being a Land Use Bylaw amendment to rezone Plan 042 2403, Lot 1 (Pt. of SW 30-104-14-W5M) from Agricultural “A” to Public/Institutional District “P” for the purpose of complying with the Land Use Bylaw.

CARRIED

MOTION 15-09-646 **MOVED** by Councillor Knelsen

That third reading be given to Bylaw 1003-15 being a Land Use Bylaw amendment to rezone Plan 042 2403, Lot 1 (Pt. of SW 30-104-14-W5M) from Agricultural "A" to Public/Institutional District "P" for the purpose of complying with the Land Use Bylaw

CARRIED

COMMUNITY SERVICES:

8. a) **None**

UTILITIES:

9. a) **Request for Proposal for Engineering Services – Rural Potable Water Infrastructure**

MOTION 15-09-647 **MOVED** by Councillor Knelsen

That administration proceeds with issuing a Request for Proposals for engineering services for the Rural Potable Water project as amended.

CARRIED

Councillor Knelsen left the meeting at 1:44 p.m.

FINANCE:

12. a) **Tax Forfeiture - Sale of Land by Public Auction**

Reeve Neufeld declared the public auction open at 1:46 p.m.

Joulia Whittleton, Chief Administrative Officer, read the format of the public auction process.

MOTION 15-09-648 **MOVED** by Councillor Paul

That the following properties be removed from the 2015 auction list due to property taxes being paid or payment arrangements made.

- Tax Roll 229967
- Tax Roll 229959
- Tax Roll 082047
- Tax Roll 148076
- Tax Roll 074410
- Tax Roll 229966
- Tax Roll 229970

- Tax Roll 229971
- Tax Roll 229972
- Tax Roll 106062
- Tax Roll 192383
- Tax Roll 192383
- Tax Roll 307114
- Tax Roll 219457
- Tax Roll 082453
- Tax Roll 077029
- Tax Roll 296347
- Tax Roll 229919

CARRIED

MOTION 15-09-649 **MOVED** by Councillor Bateman

That Council proceed with the public auction for the following properties:

- Tax Roll 300574
- Tax Roll 082443

CARRIED

Reeve Neufeld called for bids for the following properties.

No bidders were present and no bids were received.

Reeve Neufeld declared the public auction closed at 1:49 p.m.

MOTION 15-09-650 **MOVED** by Councillor Wardley

That Mackenzie County requests the Registrar to cancel the existing Certificate of Title for the following parcels of land and issue new Certificates of Title in the name of Mackenzie County.

- Tax Roll 082443, 1030 Tower Road, Zama

CARRIED

MOTION 15-09-651 **MOVED** by Councillor Wardley

That the following properties remain in the current owners name and the County continues to attempt to collect property taxes.

- Tax Roll 300574, Plan 902 2974; Block 02A; Lot 24

CARRIED

Reeve Neufeld recessed the meeting at 2:00 p.m. and reconvened the meeting at 2:14 p.m.

OPERATIONS: **10. a) Second Access Request – Plan 082 6710 Lot 1 Block 1 of NE-19-104-15-W5M**

MOTION 15-09-652 **MOVED** by Councillor Jorgensen

That the Second Access Request on Plan 082 6710 Lot 1 Block 1 on NE-19-104-15-W5M be TABLED for more information.

CARRIED

10. b) Third Access Request – SW-22-106-14-W5M

MOTION 15-09-653 **MOVED** by Councillor Wardley

That the Third Access Request – SW-22-106-14-W5M be TABLED to the next meeting and that administration encourage shared access.

CARRIED

10. c) Use of Right of Way Request – Northern Lights Gas Co-op

MOTION 15-09-654 **MOVED** by Councillor Bateman

That the Northern Lights Gas Co-op be requested to use an alternative route to run a gas line to service a parcel of land at SW 34-108-13-W5M.

CARRIED

10. d) Waste Transfer Station Hauling Contract Option

MOTION 15-09-655 **MOVED** by Councillor Driedger

That the Request for Proposal for the Waste Transfer Station Hauling Contract be TABLED to the next meeting.

CARRIED

MOTION 15-09-656 **MOVED** by Councillor Wardley

That the remainder of the agenda be TABLED to the next

meeting.

DEFEATED

**PLANNING &
DEVELOPMENT:**

**11. a) Economic Development Strategy & Streetscape Design
– Contract Awarding**

MOTION 15-09-657

MOVED by Councillor Bateman

That the Economic Development Strategy and Streetscape Design contract award be TABLED to the next meeting.

CARRIED

Reeve Neufeld recessed the meeting at 2:50 p.m. and reconvened the meeting at 2:59 p.m.

Reeve Neufeld turned over the chair to Councillor Jorgensen.

MOTION 15-09-658

MOVED by Reeve Neufeld

That Motion 15-09-655, to table the Waste Transfer Station Hauling Contract, be reconsidered.

CARRIED

Reeve Neufeld resumed the chair.

MOTION 15-09-659

MOVED by Councillor Wardley

That the Waste Transfer Station Hauling Contract Request for Proposal be issued with two separate schedules as follows:

- Schedule 1 – All Waste Transfer Stations
- Schedule 2 – Split
 - Group 1 – Blumenort, Fort Vermilion, Indian Cabins, Rocky Lane, Steen River, Zama
 - Group 2 – Blue Hills, Buffalo Head Prairie, La Crete
- 2 Year Contract with the option of two 1 Year Extensions
- Award on a point system as presented.

CARRIED

MOTION 15-09-660

MOVED by Councillor Bateman

That Motion 15-09-657, to table the Economic Development Strategy and Streetscape Design, be reconsidered.

CARRIED

MOTION 15-09-661 **MOVED** by Councillor Bateman

That the Economic Development Strategy and Streetscape Design contract be awarded to O2 Planning & Design.

CARRIED

Proposals Received:

Proponent	Price	Score 1	Score 2	Aggregate
O2 Planning & Design	\$145,000.00	84.9	61.6	146.5
EDS Group	\$145,000.00	81.6	58.4	140.0
MMM Group	\$144,936.00	81.6	53.1	134.7
Factor 5 Group	\$144,795.60	76.5		
McElhanney	\$144,655.20	76.8		
Sierra Planning & Design	\$140,000.00	73.4		
Parioplan	\$144,918.75	72.4		
MNP	\$145,000.00	68.3		
peter j smith & co	\$139,000.00	68.3		

MOTION 15-09-662 **MOVED** by Councillor Jorgensen

That the Economic Development Strategy and Streetscape Design Steering Committee consist of the Community Sustainability Committee members.

CARRIED

MOTION 15-09-663 **MOVED** by Councillor Bateman

That Council's initial input in the economic development strategy and streetscape design be held at the first regular council meeting in November 2015.

CARRIED

TENDERS:

MOTION 15-09-664 **MOVED** by Councillor Bateman

That the La Crete Sanitary Sewer Main tenders be rejected and that the project be re-tendered with separate schedules.

CARRIED

MOTION 15-09-665 **MOVED** by Councillor Wardley

That the Fort Vermilion Truckfill Upgrade and La Crete Lift Station Improvements proposals be rejected and that administration bring back alternatives.

CARRIED

MOTION 15-09-666 **MOVED** by Councillor Bateman

That the Fort Vermilion 48th Avenue Water Services project be awarded to the lowest qualified tender, subject to budget.

CARRIED

MOTION 15-09-667 **MOVED** by Councillor Bateman
Requires 2/3

That the budget be amended to include an additional \$10,000.00 for the Fort Vermilion 48th Avenue Water Services project with funding coming from the Water Reserve.

CARRIED

FINANCE: **12. b) Financial Reports – January 1 to August 31, 2015**

MOTION 15-09-668 **MOVED** by Councillor Wardley

That the financial reports for the period, January 1 – August 31, 2015, be accepted for information.

CARRIED

ADMINISTRATION: **13. a) Policy ADM056 Citizen Engagement**

MOTION 15-09-669 **MOVED** by Councillor Bateman

That Policy ADM056 Citizen Engagement be approved as AMENDED.

CARRIED

13. b) Facility Leasing Agreement – La Crete Public Library

MOTION 15-09-670 **MOVED** by Councillor Bateman

That administration be authorized to meet with representatives of Mackenzie Library Board and La Crete Library Society to negotiate the facility (future La Crete Public Library) leasing agreement within the general parameters and conditions as outlined in the draft agreement and that the final draft be presented to Council for ratification.

CARRIED

13. c) AUPE Negotiations

MOTION 15-09-671 **MOVED** by Councillor Bateman

That the Finance Committee members be authorized to negotiate the new AUPE agreement within the parameters as authorized by Council (to be determined) and be authorized to engage a legal representative to assist in the negotiations and the process.

CARRIED

13. d) 2015 Strategic Priorities

MOTION 15-09-672 **MOVED** by Councillor Driedger

That the revised Mackenzie County 2015 Strategic Priorities Chart be approved as presented.

CARRIED

13. e) 2015 Councillor Conference Costs

MOTION 15-09-673 **MOVED** by Councillor Bateman

That the 2015 councillor conference costs summary be received for information.

CARRIED

**13. f) November 10, 2015 Regular Council Meeting Date
(ADDITION)**

Councillor Paul left the meeting at 4:25 p.m.

MOTION 15-09-674 **MOVED** by Councillor Bateman

Requires Unanimous

That the November 10, 2015 regular council meeting date be received for information.

CARRIED

**INFORMATION/
CORRESPONDENCE:**

14. a) Information/Correspondence

MOTION 15-09-675

MOVED by Councillor Driedger

That the information/correspondence items be received for information purposes.

CARRIED

Reeve Neufeld recessed the meeting at 4:28 p.m. and reconvened the meeting at 4:37 p.m.

**IN-CAMERA
SESSION:**

15. In-Camera Session

MOTION 15-09-676

MOVED by Councillor Bateman

That Council move in-camera to discuss issues under the Freedom of Information and Protection of Privacy Regulations 18 (1) at 4:38 p.m.

- 15. a) Legal
- 15. b) Labour
- 15. c) Land

CARRIED

MOTION 15-09-677

MOVED by Councillor Wardley

That Council move out of camera at 5:03 p.m.

CARRIED

15. a) Legal – Tall Cree Water Agreement

MOTION 15-09-678

MOVED by Councillor Jorgensen

That the Tall Cree Water Agreement be approved as presented.

CARRIED

15. a) Legal – Regional Sustainability Study

MOTION 15-09-679 MOVED by Councillor Bateman

That the Regional Sustainability Study update be received for information.

CARRIED

**NEXT MEETING
DATES:**

17. a) Regular Council Meeting
Tuesday, October 13, 2015
10:00 a.m.
Fort Vermilion Council Chambers
- b) Organizational Council Meeting
Tuesday, October 27, 2015
9:00 a.m.
Fort Vermilion Council Chambers
- c) Special Council (Budget) Meeting
Tuesday, October 27, 2015
1:00 p.m.
Fort Vermilion Council Chambers
- d) Special Council (Budget) Meeting
Wednesday, October 28, 2015
9:00 a.m.
Fort Vermilion Council Chambers
- e) Regular Council Meeting
Wednesday, October 28, 2015
1:00 p.m.
Fort Vermilion Council Chambers

ADJOURNMENT: 18. a) Adjournment

MOTION 15-09-680 MOVED by Councillor Jorgensen

That the council meeting be adjourned at 5:04 p.m.

CARRIED

These minutes will be presented to Council for approval on October 13, 2015.

Bill Neufeld

Joulia Whittleton

Reeve

Chief Administrative Officer

UNAPPROVED



Mackenzie County

REQUEST FOR DECISION

Meeting:	Regular Council Meeting
Meeting Date:	October 13, 2015
Presented By:	Joulia Whittleton, Chief Administrative Officer
Title:	DELEGATION Maarten Braat, Chairperson, Fort Vermilion Board of Trade

BACKGROUND / PROPOSAL:

Hamlet of Fort Vermilion is located along the Peace River. With that, the County and the community must be aware and be prepared for potential flooding.

Mr. Braat has held discussions with council and administrative members over a number of years regarding the risks associated with flooding. He has requested to speak to council on this subject once again. Please see the attached letters and sketches prepared by Mr. Braat.

OPTIONS & BENEFITS:

At their April 2015 meeting, Council passed the following motion:

“That administration research options for flood resilience mitigation in Fort Vermilion.”

Administration was able to locate a Flood Risk Study that was prepared as a part of the flood damage reduction program by the Alberta Environment, Natural Resources Service in July 2000. This report is attached to RFD.

The Executive Summary of the 2000 Study contains a paragraph:

“The results of this study show that the open water flooding in Fort Vermilion should not be the concern. Historically, ice jams have caused flooding at Fort Vermilion. The 1934 ice-jam floods produced the highest flood levels at Fort Vermilion and if that event is repeated in the future, some parts of the town

Author: J. Whittleton **Reviewed by:** _____ **CAO:** JW

developments along the river downstream from cross-section #6 and the airport areas will be inundated.”

Subsequent to south Alberta floods, Alberta Environment engaged professionals in reassessing and preparing new flood maps for the major Alberta river basins. AECOM was engaged. ASB members and administration participated in a conference call with AECOM and AB Environment representatives, and provided historical data and maps. This was an interactive session and the County members were able to draw on a digital map to communicate their local knowledge and concerns. This study was concluded in July 2015 and is publicly available now.

AECOM have selected to include the Hamlet of Fort Vermilion in the “*High and Moderate Flood Risk Communities*” category of the report. This study contains the following conclusion and recommendation:

“Following a review of the existing flood mapping study of Fort Vermilion, and the completion of a frequency analysis of the Peace River at Fort Vermilion, AECOM has concluded that the town and airport areas are not at risk of flooding during a 1:100 year flood event. The town may experience flooding due to an ice jam event. To mitigate this risk, a dike could be considered along the banks of the Peace River through the hamlet, downstream past the airport area; however a detailed ice jam flooding study should be conducted prior to carrying out any upgrades.”

A section of the Study relevant to Fort Vermilion is included in this package. The full report can be found on <http://www.alberta.ca/flood-mitigation-studies.cfm>.

Mr. Braat refers to the Alberta Community Resilience Program that offers funding to the Alberta communities for the projects that will improve community resilience to flood and drought. The Program’s guide is attached.

As step one, administration recommends that a letter be sent to Alberta Environment and Parks requesting that a detailed ice jam flooding study be conducted as soon as possible since both studies (2000 and 2015) recognized this as a risk.

The next step shall be determined upon receiving a response from Alberta Environment.

COSTS & SOURCE OF FUNDING:

The costs to carry out an improvement as the one suggested by Mr. Braat are unknown, but most likely will cost millions.

Administration recognizes that, although minimal, a risks of flooding exists.

Author: J. Whittleton Reviewed by: _____ CAO: JW

SUSTAINABILITY PLAN:

Safety within the County's communities is one of the priorities in the sustainability plan.

COMMUNICATION:

NA

RECOMMENDED ACTION:

Simple Majority Requires 2/3 Requires Unanimous

That a letter be sent to Alberta Environment and Parks requesting that a detailed ice jam study be conducted.

Author: J. Whittleton Reviewed by: _____ CAO: JW

Fort Vermilion Area Board of Trade

Box 456

Fort Vermilion, AB T0H 1N0

www.fortvermilionboardoftrade.ca



Attn: Mackenzie County

April 13, 2015

RE: Alberta Flood Mitigation Funds **PRIORITY** Letter

On our last meeting April 7th, 2015 we discussed the Alberta Governments Flood Mitigation Funding Program, that has been put in place for applications this year. There is a constant stress in the community of Fort Vermilion, regarding the Peace River going over its banks. **This is not the first time we have sent a letter regarding this issue, and in previous times have not so much as even gotten a reply; also in the last 30 years, people have been evacuated 4 or 5 times.**

When the spring arrives, most people are keeping an eye on the river to see what the ice will do. There is a heavy price tag attached to evacuations and extra council meetings, etc.

We, the Fort Vermilion Board of Trade **URGENTLY** ask that Council finally show some proactive intention towards this problem to see what could or should be done to eliminate this constant stress. ***If the Mackenzie County is not interested in applying for this funding, than we the Fort Vermilion Area Board of Trade will, but will need your assistance and support in this, as this is HIGH PRIORITY for the safety and welfare of the residents of Fort Vermilion.***

With our Government issuing Flood Mitigation Grants for high risk flood zones, we would ask that you, the Mackenzie County make this a **PRIORITY** and to assist us, as we need your help in getting this process going. We look forward to hearing back from you shortly.

Yours Truly,

Maarten Braat *chairperson*
Fort Vermilion Area Board of Trade

CC: Minister of Municipal Affairs

Fort Vermilion Area Board of Trade
Box 456
Fort Vermilion, AB T0H 1N0
www.fortvermilionboardoftrade.ca



June 23, 2013

Attn: County of Mackenzie
RE: Peace River flooding its banks

On our last meeting June 4, 2013 we discussed the constant stress in this community of Fort Vermilion, regarding the Peace River going over its banks. In the last 30 years, people have been evacuated 4 or 5 times.

When the spring arrives, most people are keeping an eye on the river to see what the ice will do. There is also a price tag attached to evacuations and extra council meetings, etc.

We ask that council finally show some proactive intention towards this problem & hire a consultant to see what a dike and shim gates would cost to finally take the pressure off the Fort Vermilion residents.

Yours Truly,

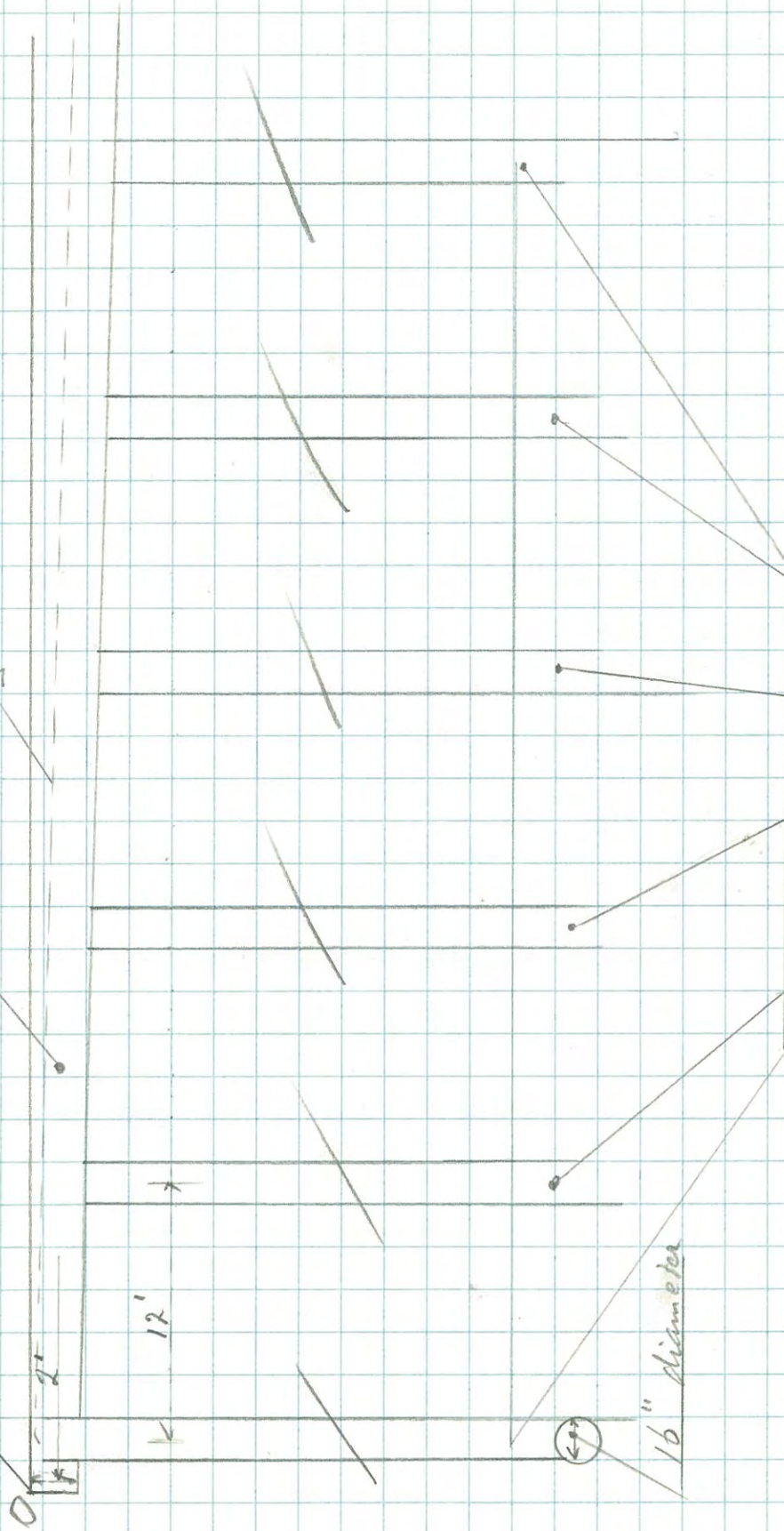
Maarten Braat *chairperson*
Fort Vermilion Area Board of Trade

SIDE VIEW

concrete wall

Ground level

Bench Mark



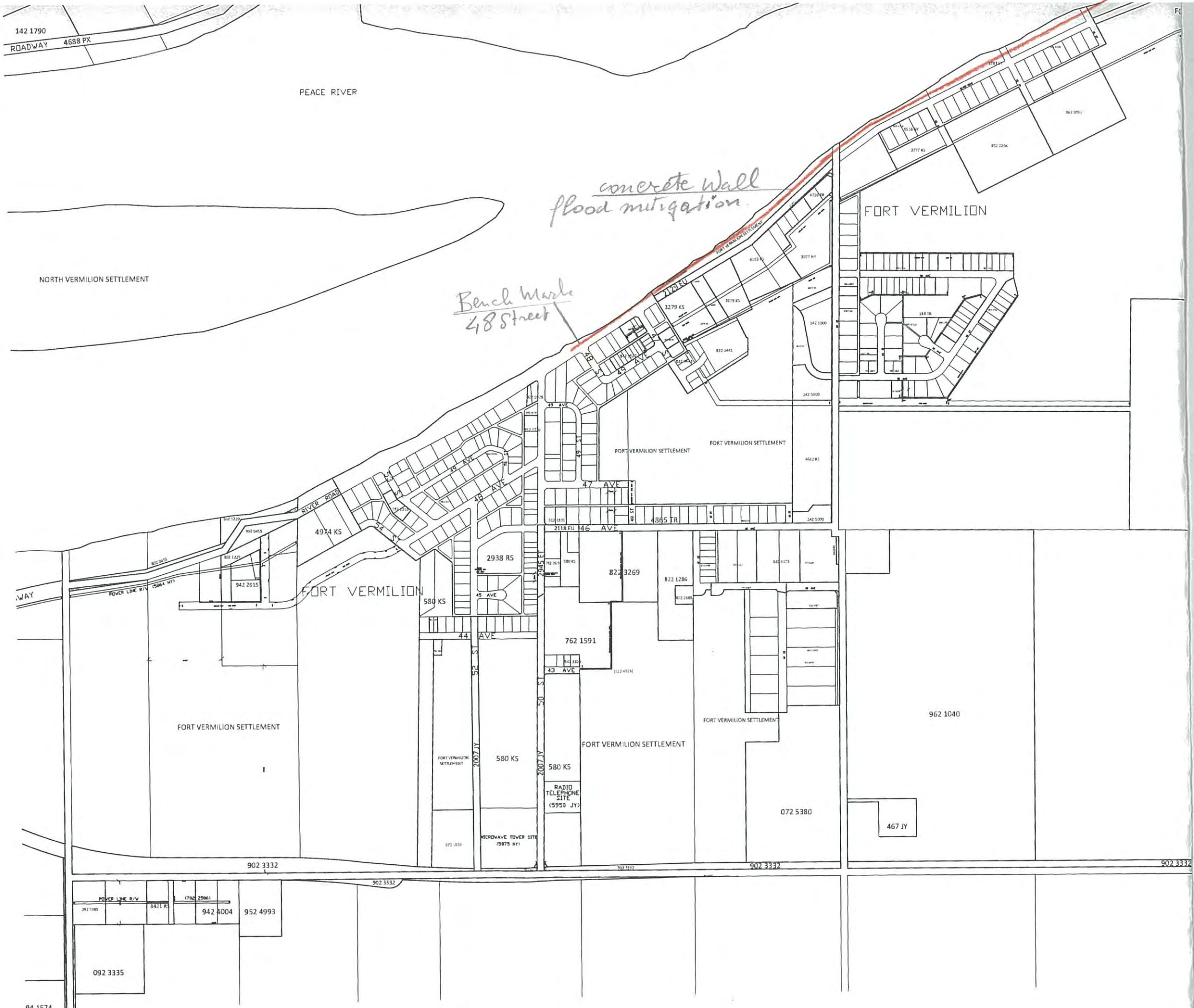
16" concrete piles.

length to be determined of soil sample.

top view



926



142 1790
ROADWAY 4688 PX

PEACE RIVER

NORTH VERMILION SETTLEMENT

*concrete wall
flood mitigation*

*Bench Mark
48 Street*

FORT VERMILION

FORT VERMILION

FORT VERMILION SETTLEMENT

FORT VERMILION SETTLEMENT

FORT VERMILION SETTLEMENT

FORT VERMILION SETTLEMENT

962 1040

072 5380

467 JY

902 3332

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902 3332

POWER LINE R/W
942 4004
952 4993

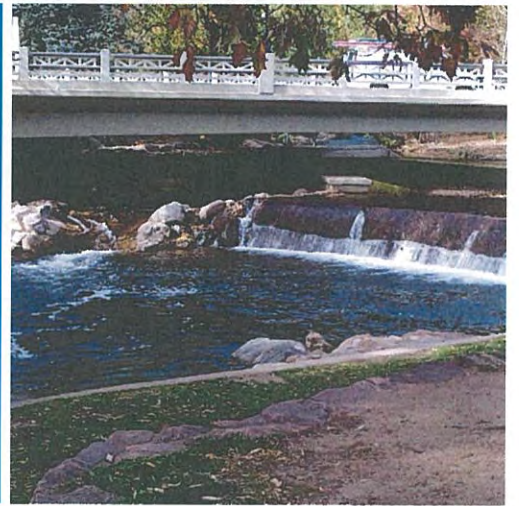
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PROGRAM OVERVIEW

ALBERTA COMMUNITY RESILIENCE PROGRAM



PROGRAM OVERVIEW

Alberta's communities have been built on a foundation of ever-changing landscapes and dynamic natural systems. The Government of Alberta acknowledges that extreme weather events, like flood and drought, are and will continue to be part of the community landscape. The Government of Alberta is continually striving to improve Albertans' ability to thrive within this reality.

Responding to these challenges today is critical to maintaining resilient and vibrant communities in Alberta, while supporting our critical watershed systems. As Alberta moves forward with projects to improve community resilience to flood and drought throughout the province, it is critical that we recognize and respect the nexus of sustainable community development and our watershed systems.

Understanding the importance of this relationship, the Alberta Community Resilience Program (ACRP) has been created to support communities in the development of long-term resilience to flood and drought events, while supporting integrated planning and healthy, functioning watersheds.

The Alberta Community Resilience Program was established in July 2014. It is a multi-year provincial grant program administered by the Resilience and Mitigation Branch of Alberta, Environment and Parks.

PROGRAM OBJECTIVES

The Alberta Community Resilience Program will remain closely aligned with the Government of Alberta's mitigation priorities and will be guided by the following objectives:

- ACRP will foster a culture of long-term resilience planning. It will challenge communities to develop proactive resilience planning

goals for the future, while providing the means to manage the issues that are most chronic and affecting today.

- ACRP will empower Alberta's communities to champion hazard mitigation measures that promote the desired outcomes of a resilient community.
- ACRP will promote a more resilient Alberta by investing in the design and implementation of projects that minimize risks and impacts to critical infrastructure from flooding and drought, and help to ensure public safety is protected.

SCOPE

The Alberta Community Resilience Program is a province-wide capital funding program intended to focus on long-term community resilience. Building resilience means Alberta's communities, infrastructure, and watershed systems are sustainable in the long-term. **This program is not intended to provide emergency funds.**

Eligible projects under ACRP will therefore include works that (a) enhance or enable the protection of critical infrastructure, and/or (b) mitigate public safety hazards.

PROGRAM ELIGIBILITY

The Alberta Community Resilience Program is directed at rural and urban municipalities, First Nations, Metis Settlements, Improvement Districts, and Special Areas; private entities (individuals, associations or businesses) are not eligible to apply under the ACR Program.

By submitting an application under ACRP, the applicant is agreeing to take on all project liability. Any works funded under this Program must be owned and operated/maintained by the applicant. The applicant must also own or obtain legal consent to access the lands upon which the project is constructed.

Critical infrastructure may include water, wastewater, electricity, and stormwater works, as well as infrastructure used to access those services, e.g. access roads and transportation corridors.

When evaluating options, please be reminded that buy-out/land purchase options may be considered for high risk areas where economic and feasibility studies support this direction. Projects will also be evaluated internally to ensure they are consistent with provincial policy and direction.

FUNDING

The Alberta Community Resilience Program will allocate funding on an annual basis at the beginning of each budget cycle, beginning April 1 each year. These amounts will be distributed to successful applicants through grants annually, as determined by the ACRP Grant Review Committee.

ANNUAL SUBMISSION DEADLINE

Applications must be submitted by **September 30** each year to be considered for funding in the following fiscal year. Applications received after September 30 will not be forwarded for decision until the following submission deadline and decision period.

Projects will be evaluated and prioritized in the year they are received. Eligible projects may be considered and recommended by the ACRP Grant Review Committee for funding in subsequent fiscal years. Final commitment to fund any eligible grant applications submitted under ACRP will not be made until the Minister of Environment and Parks has provided written approval.

COST SHARE REQUIREMENTS

For approved projects, Environment and Parks will provide 90 per cent of the engineering and construction costs up to \$3 million, and 70 per cent for costs in excess of \$3 million.

Costs associated with the operation and maintenance of a project are the responsibility of the applicant and are not eligible as part of the total cost of the project.

Applicants may also be asked to implement their project in phases, depending on the scope of the project, so it may be funded over a number of years. Projects in excess of \$3 million will be considered for funding over multiple years to ensure effective use of funds.

PROJECT SELECTION CRITERIA

Project priority and approval is based on eligibility criteria, economic and technical feasibility, and benefit to the community and the environment. Each fiscal year, projects will be selected by the department based on an assessment of the project's longevity, mitigated risk, historical damage, urgency and environmental impacts. Distribution of funding between communities and local priority will be considered as part of this assessment.

Applicants will be asked to prioritize their submissions if more than one project is being submitted for consideration.

FOR MORE INFORMATION

Please refer to the supplementary document entitled “***Alberta Community Resilience Program: Application Guidelines***” for additional detail on program scope, project eligibility, application process, Community Resilience and Mitigation Assessment, and eligible costs.

Visit to our website regularly for the most up-to-date program information <http://acrp.alberta.ca>.



5.5 Hamlet of Fort Vermilion

5.5.1 Background

The Hamlet of Fort Vermilion is located along the banks of Peace River and is classified as a high flood risk community. The location of the Hamlet of Fort Vermilion within the Peace River Basin is shown on Figure 5-2.

5.5.2 Historical Flood and Erosion Issues

Stakeholder identified historical flood issues are shown on Figure 5-5-1. The location of each reported flood issue is numbered with a map ID and classified as high, moderate or low risk. Each issue can be found by the corresponding map ID in Table A-1 in Appendix A.

The Peace River at Fort Vermilion Flood Risk Mapping Study indicates that the greatest flood in the history of Fort Vermilion occurred in 1934 when an ice-jam downstream from the hamlet caused the flood waters to overflow the banks of Peace River (Alberta Environment, 2000). The ice-jam occurred where the river divides into three channels, approximately 3.5 km downstream of the hamlet. It was reported that about 1.8 m of water was present at the current location of the airport. The road in the vicinity of the airport flooded in 1963 and 1964. The study indicated that the buildings developed along the river and in the airport area would be flooded if the 1934 flood event would reoccur. The river intake at the water treatment plant located south of the Peace River was damaged due to flooding twice in last twenty years due to heavy rainfall. The service was not interrupted but ability to recharge the reservoir was affected.

A summary of flood events which have impacted the Hamlet of Fort Vermilion are shown in Table 5-13.

Table 5-13: Summary of Historical Flood Events - Hamlet of Fort Vermilion

Flooding Date	Flooding Event/Cause	Erosion Issues
1990	Rainstorm event	None reported
1964	Flooding of road near the airport	None reported
1963	Flooding of road near the airport	None reported
1934	Ice-jam downstream caused overflow of the Peace River	None reported

5.5.3 Flood Hazard Mapping – AESRD (2000)

Alberta Environment (AESRD) completed a Flood Risk Mapping Study for the Peace River at the Hamlet of Fort Vermilion in July 2000. This study concluded that the calculated 1990 flood flow of 12,640.00 m³/s would be equal to or greater than 1:100 year flood. The 1:100 year peak flow was extrapolated using the maximum instantaneous flow produced by the 1990 flood event in Peace River at town of Peace River and a rating curve for the Peace River (prepared by Water Survey Canada for the Peace River at Fort Vermilion). High watermarks from the 1990 flood event were also used to calibrate a HEC-2 model which modeled the 1:100 year storm for the area (AESRD, 2000).

The flood hazard map developed by Alberta Environment for this study (Figure 5-5-2) indicate that the 1:100 year flood event does not affect the Hamlet of Fort Vermilion, as the high water levels are confined within the river channel banks. However, a 1934 ice jams in the Peace River raises a concern for inundation of the Hamlet of Fort Vermilion. Ice jams have been monitored since the 1934 ice jam event inundated much of the town and water levels due to ice jam have remained well below those recorded in 1934.

5.5.4 Land Use

Land use and zoning maps were requested; however, none were available at the time of this study. Land use in the Hamlet appears to consist of a combination of residential, commercial, and some industrial. Farmlands are located south of the Hamlet. The Hamlet of Fort Vermilion is bordered by the Peace River to the north. The Fort Vermilion Airport is located on the east side of the Hamlet.

5.5.5 Population Growth

The Hamlet of Fort Vermilion's population growth in the past decade has remained fairly consistent. Table 5-14 tabulates the population growth statistics for the Hamlet of Fort Vermilion, as reported by Statistics Canada Census data. Limited data was found on the population of the hamlet.

Table 5-14: Hamlet of Fort Vermilion Population Growth

Year	Population	% Change
2011	727	1.8
2006	714	

Source: Statistics Canada

5.5.6 Future Flood Risk and Damage Assessment

The Hamlet's future flood damage potential will likely remain the same in the foreseeable future; however, at the time of the study no existing or future land use and zoning maps were available to assess if densification of residential development area within reported at risk flood areas. Flooding risks arise primarily from the potential of ice jams in the Peace River, near the Fort Vermilion Airport. Ice jams are unpredictable, and for that reason it is difficult to determine the flood risk and damage potential for the Hamlet.

5.5.7 Flood Mitigation Alternatives

No proposed alternative.

5.5.8 Flood Hazard Mapping Study Review/Update

1:100 Year Peak Flow and River Capacity Estimation

In order to estimate the 1:100 year peak flow based on additional years of flow data from the WSC gauge station, AECOM performed a flood frequency analysis for the Hamlet of Fort Vermilion. This peak flow was used to further assess the potential of flooding in the Hamlet of Fort Vermilion and the airport area. The flood frequency analysis results are provided in Appendix C. The analysis indicated that the 1:100 year peak flow is higher than the value used in the 2000 flood mapping study (14,797 m³/s versus 12,640 m³/s).

FlowMaster by Bentley was used to determine whether Peace River is able to convey the updated 1:100 year peak flow as discussed in previous section. The recent LiDAR data was used to determine the approximate Peace River cross sections of three of the HEC-2 cross sections used by AESRD in the 2000 flood mapping study, as shown on Figure 5-5-2. The LiDAR data does not represent the total cross section of the river, as the river bed elevation underneath the water surface is unknown. The cross sections were modified by lowering the bottom elevations to approximate river bed elevation until the AESRD 1:100 year surface elevations at these three cross sections were produced with a flow of 12,640 m³/s. Once a suitable river cross section was produced, Flow Master was re-run with

the calculated peak flow of 14,797 m³/s in order to determine the water surface elevation for the newly calculated peak flow. The new high water levels were then compared to the top elevation of the Peace River bank at the respective cross-sections to determine if flooding is a concern. Table 5-15 details the results of this analysis.

The results of the analysis confirm that the water levels of the Peace River at Fort Vermilion during a 1:100 year rainfall event will not result in flooding of the town or airport area even with an increased peak flow. Therefore, no mitigation methods will be required to protect the Hamlet of Fort Vermilion from inundation during the 1:100 year flood event

Table 5-15: River Flow and Depth Results

Cross Section No.*	Manning's n (Alberta Environment, 2000)	Water Level at 12,640 m ³ /s (m)	Water Level at 14,797 m ³ /s (m)	Top of River Bank Elevation (m)
5	0.018	252.96	253.95	258
7	0.019	253.26	253.87	254.5
10	0.019	253.52	254.03	259.5

Notes: *cross-sections correspond to the cross sections used by Alberta Environment for HEC-2 analysis

5.5.9 Conceptual Cost Estimate

No cost estimate has been prepared, as AECOM is not recommending any flood mitigation alternatives for the Hamlet of Fort Vermilion for the 1:100 year flood.

5.5.10 Evaluation of Alternative

Flooding of the town and the airport area remains a possibility in the event of a major ice jam. Ice jams are a common occurrence in the Peace River downstream of the Hamlet of Fort Vermilion, where the river splits into three channels. In 1934, an ice jam resulted in high water levels of 256.95 m along cross section 9 shown on Figure 5-5-2. This is approximately 2.5 m above the top of the river bank near the airport, according to recent LiDAR data. Therefore, in order to protect the airport and town areas from ice jam flooding due to high water levels, the construction of a dike may be considered. In order to protect from high water levels similar to those experienced in 1934, the dike would have to extend along the banks of the Peace River, from the town to east of the airport area, with a top elevation of approximately 257 m or higher. The total length of the dike would be approximately 5 km. It should be noted that water elevations experienced during an ice jam event are unpredictable and depend on a wide variety of factors. As such, at this time AECOM does not recommend the construction of a dike to protect against high water levels due to an ice jam. A detailed ice jam flooding study should be conducted in future for this purpose.

5.5.11 Environmental Review of Flood Mitigation Alternative

AECOM conducted an environmental overview desktop review for proposed flood mitigation works in the Hamlet of Fort Vermilion. The purpose was to compile information on existing conditions and to provide commentary on potential permitting requirements associated with possible flood mitigation options. The desktop review consisted of examining a variety of publically available ecological databases and reports. This desktop review does not follow the format of an Environmental Impact Assessment (EIA) due to the limited engineering, hydrological, geotechnical, hydrogeological, and geological information available for the location. This is considered an environmental overview desktop report and is intended as a general guidance document outlining some of the major environmental concerns and regulatory issues associated with potential flood mitigation projects, and their surrounding area.

Various databases were searched to identify environmental factors within the Fort Vermilion Area of Interest (AOI).

5.5.11.1 Historical Resources

A database search of the *Listing of Historic Resources* (current to March 2015) revealed land with HRVs of 1 through 5 in the Fort Vermilion AOI. For further information on the HRVs within the Fort Vermilion AOI, see Appendix D.

5.5.11.2 Vegetation and Rare Plants

A search of ACIMS for rare species (or species of conservation concern) identified occurrences of two plants in the Fort Vermilion project AOI. These are Cary's Arctic (*Oeneis chryxus caryi*) and Palaeno Sulphur (*Colias palaeno*).

5.5.11.3 Wildlife and Species at Risk

Within the 20 km search radius of the Fort Vermilion AOI, 36 birds, one mammals, and two amphibians are listed by AESRD, Alberta *Wildlife Act*, COSEWIC, and/or SARA. In total, there are 31 species with an AESRD general status of "At Risk", "May be at Risk" or "Sensitive" and seven species listed with a SARA status of "Special Concern", "Threatened" or "Endangered". These species are listed in Table 18 of Appendix D.

5.5.11.4 Fisheries

The Fort Vermilion AOI includes the Peace River. The Peace River is a Mapped Class C Water Body with a RAP of April 16th to July 15th as per the AESRD COP (AESRD 2015b).

Twenty-nine species of fishes have been captured that have the potential to live within the AOI representing sportfish, minnows, suckers, trout-perch, and sculpins. For a detailed list of these fish species, and their provincial status, refer to Appendix D – Environmental Overview.

5.5.11.5 Applicable Legislation

For the Fort Vermilion AOI, there are a number of legislations which may be applicable to the Ice Jam dike mitigation alternative including:

- *Fisheries Act*
- *Migratory Birds Convention Act*
- *Water Act*
- *Alberta Wetland Policy*
- *Public Lands Act*
- *Historical Resources Act*
- *Provincial Parks Act*
- *Wilderness Areas Ecological Reserves, Natural Areas and Heritage Rangelands Act*
- *Alberta Wildlife Act*

See Appendix D for further detail on the Applicable Legislation for the Fort Vermilion AOI.

5.5.11.6 Discussion and Summary

The following environmental elements identified in the Fort Vermilion AOI:

- Boreal Forest Natural Region, Dry Mixedwood Subregion
- HRVs of 1, 2, 3, 4, and 5
- Open water, swamp, and marsh wetlands
- Key Wildlife and Biodiversity Zone
- Class C River and Creek with RAP of April 16 – July 15
- 40 species with AESRD general listing, 7 species with SARA listing, 7 AESRD general status fish species
- Migratory Bird Timing Window of April 30 – August 15

Required permitting and approvals are subject to change based on the final project design. Table 20 in Appendix D summarizes potential considerations which may be required in order for the project to adhere to applicable legislation.

5.5.12 Geotechnical Review of Flood Mitigation Alternative

5.5.12.1 Introduction

A flood protection dike along the banks of Peace River will be required if the Hamlet of Fort Vermilion decides to upgrade based on ice jams. At this time the geometry of the dike is not available including height and length. This assessment contains a desk study of the surficial geology of the proposed alignment and highlights potential issues. Preliminary recommendations are also provided for the dike stability.

5.5.12.2 Methodology

Geological maps of Alberta from the Alberta Geological Survey were consulted to determine surficial geology of the proposed alignment. Records from drilling water wells in the area were checked however no stratigraphic data was available from them.

5.5.12.3 Subsurface Conditions

Geological Maps

In case a dike is required to provide flood protection, the alignment will run primarily through glaciolacustrine deposits.

Glaciolacustrine Deposits

Glaciolacustrine deposits material deposited within lakes by meltwater from glaciers. Glaciolacustrine deposits are primarily fine-grained sediments of clay in central portion of the lake and alternate layers of silty clay or silt and clay (varved clay) in peripheral zones. These deposits are weak, compressible and very uniform in a horizontal direction.

5.5.12.4 Discussion and Recommendations

General

A flood protection dike along the banks of Peace River will be required if the Hamlet of Fort Vermilion decides to upgrade based on ice jams. Borrow material will be used for the dike construction. This borrow material may generally be obtained from shallow pits or from channels excavated adjacent to the dike which may produce fill material that is often heterogeneous. Selection of the dike section should be based on the properties of the poorest material that will be used. The use of low to medium plastic clay or clay till is preferable. The glaciolacustrine deposits in the area can also be used for dike construction, provided assessment of the permeability and plasticity of soils is completed prior to construction. If low to medium plastic clay is not available, high plastic clay may be used with flatter slopes. Low to medium plastic clay side slopes no steeper than 2.5H:1V can be used to a maximum height of less than 3 m. Flatter side slopes no steeper than 5H:1V is recommended for high plastic clay. Material properties should be confirmed by drilling prior to construction. Sand and gravel is considered suitable provided impervious material is placed on the dike upstream side slopes.

The top of the dike should be constructed no less than 3 m to 3.6 m wide to allow for normal maintenance operations and flood fighting operations. The upstream side slope of the dike should be covered with sod or rip rap to protect against erosion.

If granular material of less than 1 m thick is present below the dike, this material should be removed and replaced with low to medium plastic clay or clay till, to minimize seepage beneath the dike. If the granular material is greater than 1 m thick other methods to control seepage below the dike should be considered. Seepage control measures may include:

- Cut off trenches;
- Upstream impervious blankets
- Downstream seepage berms
- Pervious toe trenches

As a minimum, any soil used for the dike should exhibit hydraulic conductivity equal or less than 10^{-5} m/sec.

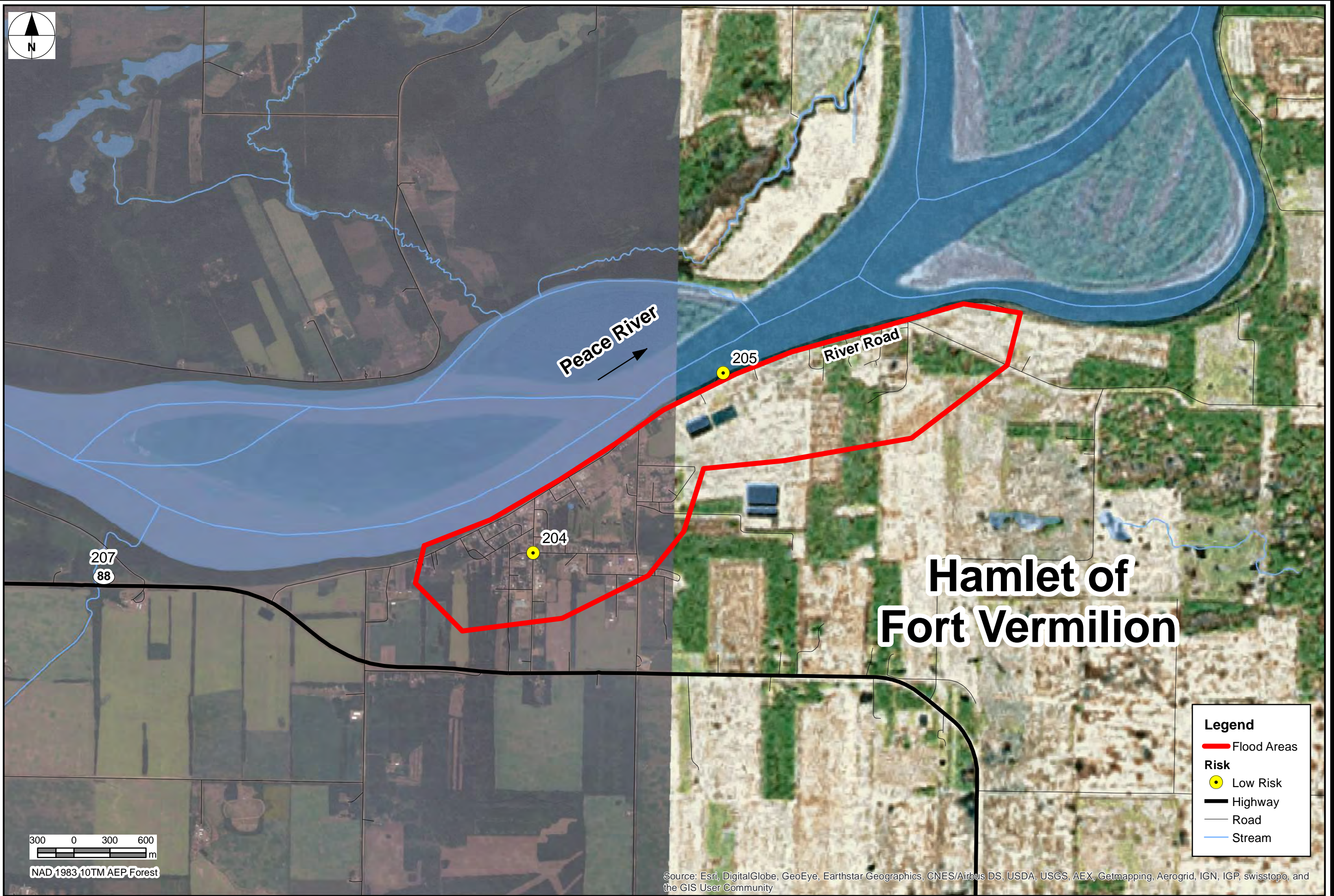
Topsoil from borrow and dike foundation stripping can be stockpiled and spread over the excavated area after completion of borrow excavation.

Erosion

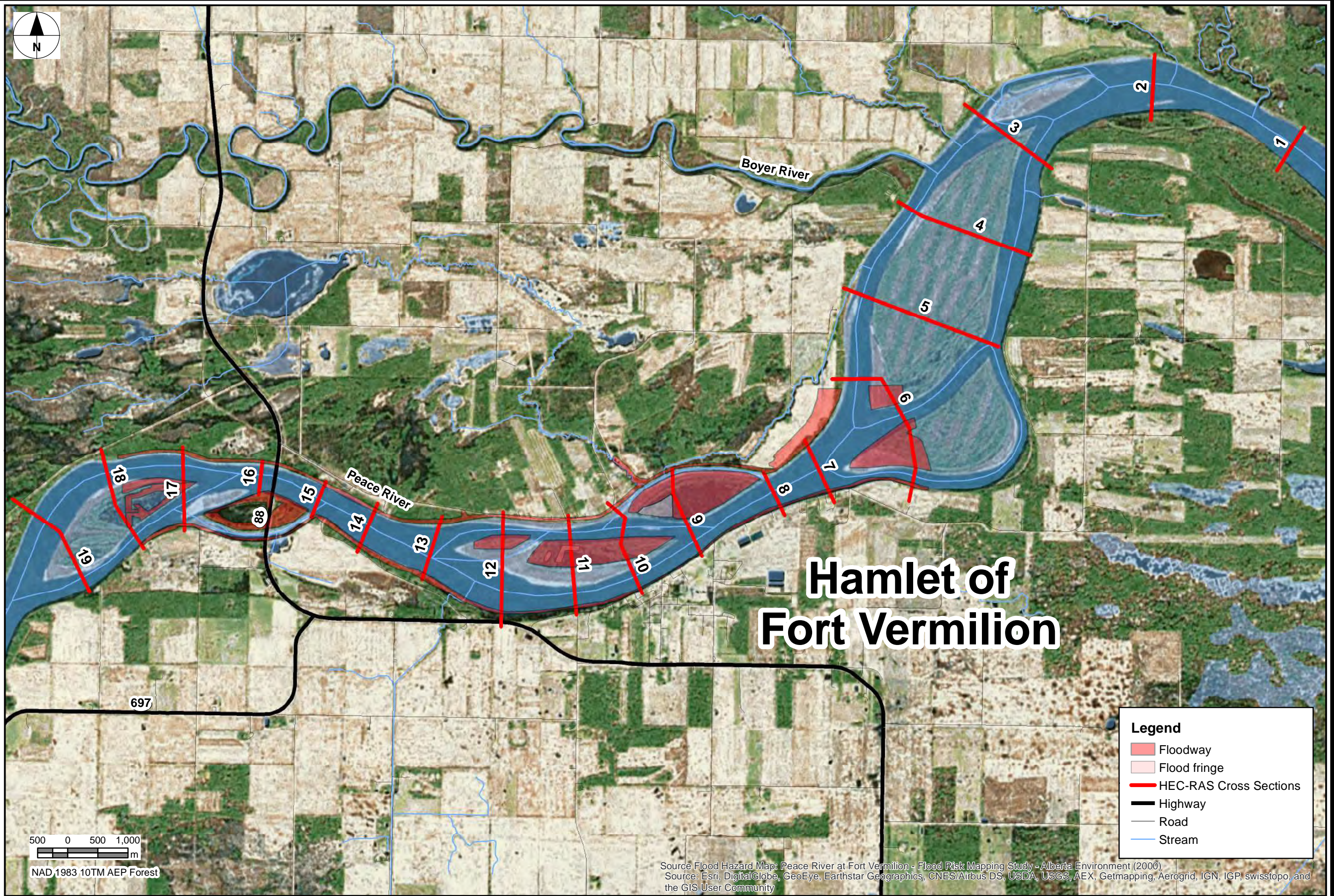
All permanent slopes should be provided with some form of erosion protection to minimize potential of scour and erosion of the slope face. Erosion control synthetic mats or rip rap, and/or topsoil and seeding with a native seed mixture should be considered.

5.5.13 Conclusions and Recommendations

Following a review of the existing flood mapping study for Fort Vermilion, and the completion of a frequency analysis for the Peace River at Fort Vermilion, AECOM has concluded that the town and airport areas are not at risk of flooding during a 1:100 year flood event. Approximate high water levels of the Peace River at three locations in the Hamlet of Fort Vermilion were calculated using Bentley Flow Master. From these results it can be concluded that during the 1:100 year flood event, the Hamlet of Fort Vermilion will not be inundated due to high water levels in the Peace River. The town may experience flooding due to an ice jam event. To mitigate this risk, a dike could be considered along the banks of the Peace River through the hamlet, downstream past the airport area; however a detailed ice jam flooding study should be conducted prior to carrying out any upgrades.



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



FLOOD RISK MAPPING STUDY



PEACE RIVER AT FORT VERMILION



PREPARED AS A PART OF THE FLOOD DAMAGE REDUCTION PROGRAM

Prepared By
**Natural Resources Service
Water Management Division
River Engineering Branch**

July 2000

EXECUTIVE SUMMARY

The Peace River at Fort Vermilion flood risk mapping study was undertaken as part of the Flood Damage Reduction Program to prepare flood risk maps for an approximately 26 kilometre reach of the Peace River as shown on Location Plan – Figure 1.

Open-water flood profiles were calculated using the HEC-2 backwater model developed by the U.S. Army Corps of Engineers. The model was calibrated using the measurements on the 1990 flood event. Model sensitivity studies were carried out and the results indicated that the HEC-2 program could be used with confidence to predict water levels for the entire study reach.

Floodway and flood risk boundaries were determined in accordance with the 1990 guidelines of the Canada-Alberta Flood Damage Reduction Program. These boundaries were presented on 1:5,000 scale orthophoto mosaics with topographic overlay showing contours at one-metre intervals. The boundaries showing the limits of 1934 Ice-Jam flood event were also delineated on the same maps.

The maps indicate that, during the 100-year return period, floodwaters are contained within the riverbanks and no areas of the town developments will be inundated as shown on Drawings FR-1 through FR-4.

The results of this study show that the open water flooding at Fort Vermilion should not be the concern. Historically, ice jams have caused flooding at Fort Vermilion. The 1934 ice-jam floods produced the highest flood levels at Fort Vermilion and if that event is repeated in the future, some parts of the town developments along the river downstream from cross-section # 6 and the airport areas will be inundated.

ACKNOWLEDGEMENTS

Shaukat Ali, P. Eng. of the River Engineering Branch, Alberta Environment prepared the report.
Efrena Garcia, Branch Secretary, assisted in formatting the final draft.
Bryce Haimila, B. Sc., provided technical assistance.
James Choles, P. Eng., provided technical review of the report.
Terry Winnhold, P. Eng. and M. E. Quazi, P. Eng. provided technical guidance.

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Drawing FR-1 Flood Risk Maps
Through FR-4

1.0 INTRODUCTION:

1.1 Flood Damage Reduction Program

Canada and Alberta signed "An Agreement Respecting Flood Damage Reduction and Flood Risk Mapping in Alberta" in April 1989. This Agreement initiated the Canada-Alberta Flood Damage Reduction Program that applies the non-structural approach to flood damage reduction by identifying urban areas subject to flood damages and by encouraging solutions such as land use planning, zoning, floodproofing, and flood preparedness.

As defined by Alberta Environment (1990), The Flood Damage Reduction Program has the following components:

- Identify, map, and designate flood risk areas in urban communities across the province.
- Increase awareness of the flood risk among the public, industry, and the government agencies through a public information program.
- Regulate new development in flood risk areas using new federal and provincial government policies.
- Encourage municipalities to develop zoning bylaws recognising the designated flood risk areas.

As part of the Flood Damage Reduction Program, The River Engineering Branch of Alberta Environment has undertaken the Fort Vermilion Flood Risk Mapping Study.

1.2 Study Objectives

The purpose of this study is to prepare the flood risk maps for approximately 26 km long reach of the Peace River through the settlement of Fort Vermilion as shown on the Location Plan in Figure 1.

The specific objectives of this study are to:

- Conduct a review of the history of the flooding in the town of Fort Vermilion;
- Conduct hydraulic analysis and calculate open-water flood levels for various return periods of floods for the Peace River;
- Delineate the flood risk boundaries and floodway limits for the 100-year flood event for the Peace River;
- Prepare flood frequency maps showing the flood risk boundaries for the 10, 50, and 100 year flood events on the Peace River;

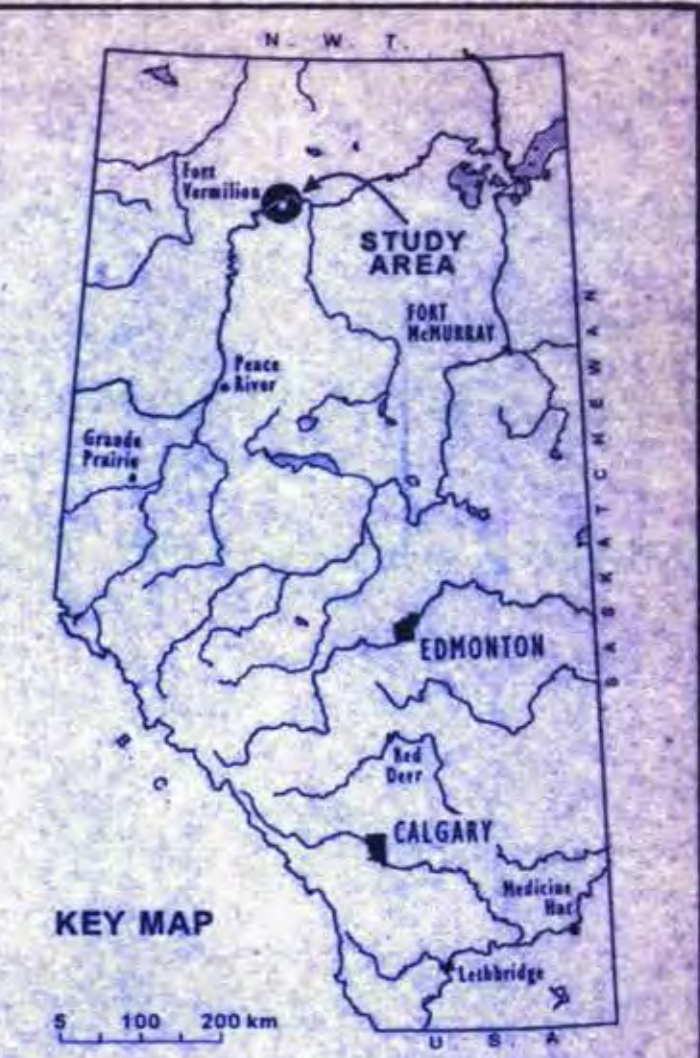
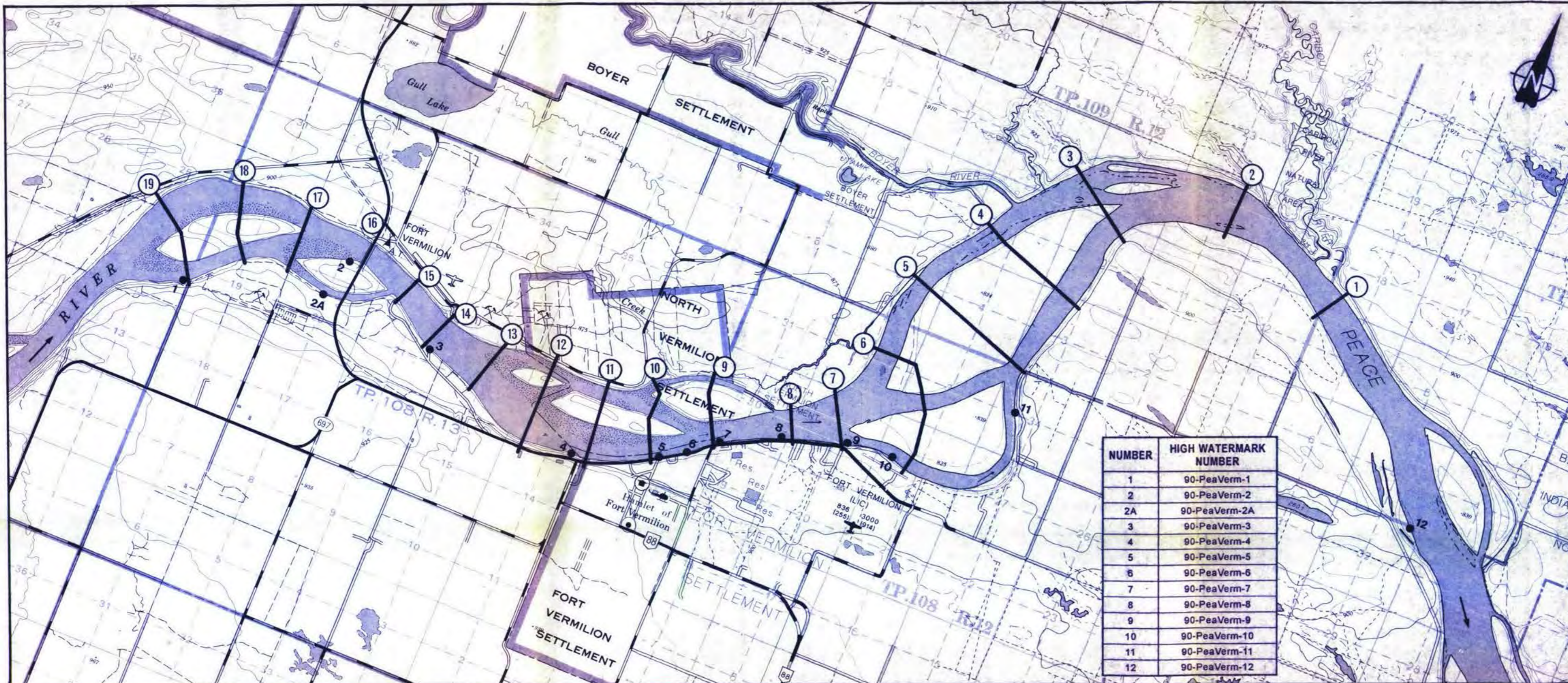
The above information will provide the government agencies, public and the developers with the basis for the floodplain management and the proper development of the Town of Fort Vermilion.

This study does not investigate the potential for high groundwater flooding.

1.3 Study Area

The settlement of Fort Vermilion is located in township 108, ranges 12 and 13, west of the fifth meridian, approximately 660 km northwest of Edmonton as shown in Figure 1. The Peace River runs through the town flowing from the west to the east direction. Most of the town is located on the south side of the river. The land on the north of the river is generally undeveloped.

The Peace River shows braided characteristics flowing in one, two or three channels in this study reach. The study area extends from the west to the northeast of the town, from the west boundary of range 13, township 108, to the east boundary of range 12, township 109, west of the fifth meridian. This study reach is approximately 26 km long. There are several islands and only one river crossing (a bridge on highway 88) in this reach. The Boyer River is the only large stream tributary that flows into this reach of the Peace River. Other smaller stream tributaries are Caribou River and the Gull Creek. The Caribou River meets the Peace River near the downstream end of the study reach.



LEGEND

- HIGH WATER MARK AND NUMBER
- CROSS SECTION LOCATION
- CROSS SECTION NUMBER
- FLOW

NUMBER	HIGH WATERMARK NUMBER
1	90-PeaVerm-1
2	90-PeaVerm-2
2A	90-PeaVerm-2A
3	90-PeaVerm-3
4	90-PeaVerm-4
5	90-PeaVerm-5
6	90-PeaVerm-6
7	90-PeaVerm-7
8	90-PeaVerm-8
9	90-PeaVerm-9
10	90-PeaVerm-10
11	90-PeaVerm-11
12	90-PeaVerm-12

Fort Vermilion - Flood Risk Mapping Study

LOCATION PLAN
CROSS SECTIONS AND HIGH WATER MARKS

SCALE 1 : 50 000 SHEET 1 OF 1

DATE MAY 1997 **FIGURE No. 1**

2.0 HISTORY OF FLOODING

2.1 General

The drainage area of the Peace River at Fort Vermilion is approximately 223,000 km². The topographic features of the drainage area southwest of Fort Vermilion indicate that the area between Peace River and Fort Vermilion has poor drainage characteristics due to the presence of a large percentage of muskeg land and does not contribute any significant amount of runoff to the Peace River.

2.2 Historic Floods

There is presently a Water Survey of Canada hydrometric station # 07HF001 on the Peace River located at the ferry crossing two miles west of the town of Fort Vermilion. This station has been in operation since 1961. Prior to this summer measurements of flows were taken from 1915 to 1922. The flow records from this station are available for the period of 1961 to 1978 only. Therefore, the recorded data is very limited in extent. The available records from this station show that the maximum instantaneous flows of 11,200 m³/s occurred during 1918, 1965 and 1972.

The worst flood reported by the long-time residents of Fort Vermilion occurred in 1934, when an ice-jam downstream from the town caused the flood waters to overflow riverbanks at the settlement. This ice-jam occurred where the river divides into three channels, two miles below the town. It was estimated by the residents that there was 0.6 metre of water in the area of the Hudson Bay Company store and 1.8 metre deep where the airport is now located on the south side of the river (Figure 1). Flood water reached as far as the base of the B and B Motel restaurant. The floodwater ponded up to 1.8 metre depth to a point about 90 m east of the Hudson Bay Company store area. The floodwaters affected the plain area to a distance of 90 m back of the right bank. The residents remember that there were two other occasions (1963 & 1964) after the worst floods of 1934 when airport area road had 600-mm deep water over it. The river reached bankful in 1964. The 1934 flood caused the worst damage captured in the memories of the residents. Previous reports have established the flood level of 256.95-m (Geodetic) for this 1934 flood event (ice-jam) near the airport (at cross section 7, Figure 1) where the main river channel divides into three small channels. (Alberta Environment 1968)

2.3 Recent Floods

Although it continued to record water levels until 1993, No measurements were recorded by Water Survey of Canada Station # 07HF001 after 1978. A major flood event occurred in 1990 and the River Engineering Branch of Alberta Environment surveyed high water marks (HWM) for this event. An instantaneous water level of 253.403 metre (Geodetic) was recorded on June 16, 1990 at the WSC metering station for the 1990 maximum flow.

2.4 Ice Jams

Historical records show that a serious ice jam occurred during 1934. Previous reports have established the flood elevations of 256.95 m (Geodetic) for the 1934 flood event, near the airport about three km down from Fort vermilion where the main river channel divides into three small channels.

3.0 AVAILABLE DATA

3.1 Hydrology Report

The maximum instantaneous flow produced by the 1990 flood event in Peace River at town of Peace River occurred on June 13, 1990, and was measured as 18,500.00 m³/s. This flood event produced a maximum instantaneous flow of 12,640.00 m³/s (calculated) downstream at Fort Vermilion on June 16, 1990. A report entitled "Design Data, Open Water and Ice-covered Conditions, Proposed Peace River Bridge" dated April, 1988, prepared by the River Engineering Branch, determined 1:100 and 1:50 year floods as 18,400 m³/s and 16,400.00 m³/s respectively. Another report entitled "Flood and Bank Erosion Study, Fort Vermilion Alberta" dated March, 1968, prepared by the Hydrology Branch, determined flows at Fort Vermilion as 10,990.00 m³/s (1:100 year); 9,911.00 m³/s (1:50 year); 8,215.00 m³/s (1:10 year); 5,950.00 m³/s (1:2 years).

From the above data, it can be concluded that the 1990 flood flow of 12,640.00 m³/s would be equal to or greater than 1:100 year flood at Fort Vermilion. Based on the information available at this time, the following preliminary flood frequency estimates listed in Table 3.1 were used for this study reach.

TABLE 3.1

**PRELIMINARY FLOOD FREQUENCY ESTIMATES
PEACE RIVER AT FORT VERMILION**

RETURN PERIOD (YEARS)	DISCHARGE (m ³ /s)
100	12,640.00
50	9,990.00
10	8,215.00
2	6,090.00

3.2 Cross-Section Surveys

Locations of 19 river channel cross-sections taken along the study reach of the Peace River are shown in Figure 1.

3.3 High Watermarks

The River Engineering Branch of Alberta Environment surveyed 12 High Water marks for the 1990 flood event. The locations of these High Watermarks are shown in Figure 1. The surveyed elevations (Geodetic) for these High Watermarks are summarised in Table 3.2. These High Watermarks are used in the calibration of HEC-2 model.

TABLE 3.2

**HIGH WATERMARKS ELEVATIONS (GEODETTIC)
PEACE RIVER AT FORT VERMILION**

HIGH WATERMARK NUMBER	ELEVATION (m)
90 - PeaVerm -1	254.492
90 - PeaVerm -2	253.946
90 - PeaVerm -2A	254.236
90 - PeaVerm -3	253.793
90 - PeaVerm -4	253.720
90 - PeaVerm -5	253.510
90 - PeaVerm -6	253.523
90 - PeaVerm -8	253.230
90 - PeaVerm -9	253.217
90 - PeaVerm -10	253.194
90 - PeaVerm -11	253.042
90 - PeaVerm -12	251.929

3.4 Rating Curve

A rating curve prepared by Water Survey of Canada for the Peace River stage-discharge data at Fort Vermilion was used (Figure 1A). The maximum instantaneous water level of 253.403 m, recorded on June 16, 1990, was plotted on this curve (extrapolated) to determine the instantaneous flow for 1990 flood events. The estimated flow for 1990 floods was 12,640.00 m³/s, which was used to calibrate the HEC-2 model.

4.0 RIVER/VALLEY FEATURES

4.1 General Description

The Peace River is contained within a stream valley with bare or shrub-covered walls. The valley top and bottom widths are 2.0 km and 1.6 km respectively. The valley is 30 metre deep. The valley is surrounded by the terrain comprising sparsely forested, humus and till lowlands. Presence of muskegs promises little potential for cultivation. Two fragmentary levels of terraces are present where lowest level corresponds to the valley flat (Kellerhals, et al, 1972).

4.2 River Channel Characteristics

The river channel is partly entrenched and confined, exhibits irregular and split patterns with mid-channel and point bars. The channel is laterally slightly unstable and shows downstream progression. The bankful width and depth vary throughout the study reach. See cross-sections. The longitudinal slope averages about 0.000085 through the reach. The river flows in single, two or three channels in this length of the reach. The river channel bed material consists of predominantly sand with local gravel material that has average size of 0.31 mm. The river channel bank material consists of gravel overlain by silt and easily erodible rock (Kellerhals, et al, 1972).

4.3 Man-made Features

The only man-made feature in this reach of the Peace River is the bridge on Highway # 67. This crossing is located at cross section # 16. The total length of the bridge span is approximately 532.0 m. There is also a round 1900 mm x 82.91 m corrugated steel pipe (CSP) culvert under the highway south of the bridge.

5.0 CALCULATION OF FLOOD LEVELS

5.1 HEC-2 Program

Water surface profiles were calculated using the HEC-2 (Version 4.6, 1991) steady state computer model. The Hydrologic Engineering Centre of the US Army Corps of Engineers developed the HEC-2 program. The model is designed to calculate water surface profiles for steady and gradually varied flows in natural or man-made channels. The model calculates the water surface profiles using the Standard Step Method to solve the one-dimensional energy equation between successive cross sections.

The program has the capability to:

- calculate both subcritical and supercritical flow profiles.
- assess the hydraulic effects of channel and floodplain adjustments such as channel straightening, encroachments, enlargements, and dyking.
- provide an estimate of energy losses in special circumstances such culverts, bridge openings, weirs, bend losses, etc.

The model is limited by the following assumptions on which it is based.

- One-dimensional flow is assumed which may not be applicable to sudden changes such as expansion or contractions, where flow may become two or three-dimensional.
- Flow is assumed to be steady.
- Channel bed and banks are assumed to be rigid as opposed to mobile and eroding, especially during flood conditions.
- Uniform hydrostatic pressure is assumed to exist across the whole cross section; therefore the effects of super elevation can not be simulated.
- The total energy head is assumed to be the same across entire cross section without considering the energy exchange between the flows within the channel and in the floodplain.
- The river channel gradient is assumed to be small i.e. less than 0.1.

The Peace River in the study reach at Fort Vermilion flows in one, two, or three channels. There are no abrupt changes in slope, nor are the banks susceptible to any significant amount of erosion during a single flood event. Bed material transport would be taking place during major floods, but the removal or the accumulation of the material is expected to occur to a degree that will not affect the hydraulics of the channel. In the light of the above factors, it was concluded that HEC-2 program can be safely used to calculate the water surface profiles for this reach of the Peace River.

5.2 Geometric Data Base

5.2.1 Cross-Section Data

The cross-sections for the Peace River study reach were surveyed by Alberta Environment. This data for 19 cross-sections were used to model the Peace River and its floodplain for both the natural and existing conditions.

5.2.2 Bridge(s)/Culvert(s)

There is only one crossing of the Peace River in the study reach. The bridge data used in the model were obtained from the existing drawings. The flow through the culvert under the highway was considered small as compared to the total flow of the river; therefore, no culvert parameters are included in the model.

5.3 Hydraulic Parameters

5.3.1 Expansion and Contraction Coefficients

The HEC-2 calculates the energy losses caused by changes in effective flow area by multiplying the velocity head between two cross-sections by a coefficient. These coefficients are called expansion and contraction coefficients. The values of these coefficients vary depending on the abruptness of the change in the flow area. Typically, the natural channels having gradual changes in area have 0.1 and 0.3 values for their contraction and expansion coefficients respectively. The transitions in flow areas can cause rapid contraction and expansion of the flow with coefficients as high as 0.6 and 0.8 respectively.

The contraction and expansion in the Peace River study reach are considered gradual and, therefore, 0.1 and 0.3 are used for the river channel for contraction and expansion coefficients respectively. The bridge abutments on the river do not create any rapid contraction or expansion, so the coefficients were not changed.

5.3.2 Manning's Roughness

The Manning's equation is used by the HEC-2 program to compute energy loss from friction between the cross-sections. The Manning's roughness n value depends on the characteristics of the channel such as vegetation, channel irregularity and bed roughness, stage, and discharge. HEC-2 program requires Manning's roughness n , river discharge, and the river cross-sections as inputs to calculate the water levels along the river. The available data from the 1990 flood were used to calibrate the Manning's n value in this study.

5.4 Model Calibration

5.4.1 Methodology

Manning's n for the river channel was the main parameter used for the calibration of the Peace River model. The approach was to run the HEC-2 program and adjust the Manning's roughness n, and compute a water surface profile for the 1990 flood peak of 12,640 m³/s. The computed profile was compared to the surveyed high watermark data for June 16, 1990 flood.

This process was repeated by making some adjustments to the roughness values until computed water levels matched the recorded high water marks. The starting water level was determined from the surveyed high watermarks. The computed water levels at each cross-section were then compared with the recorded high watermarks. When the match was found acceptable, then the HEC-2 model was considered calibrated.

5.4.2 Results

The calibrated river channel Manning's n value of 0.018 for cross-section # 1 through 5 and 0.019 for cross-section # 6 through 19 produced satisfactory results and was found acceptable. Previous reports related to the project were reviewed to verify that the values chosen for Manning's n for the calibration were reasonable (Kellerhals, et al, 1972).

Table 5.1 summarizes the calibration model computed water surface elevations for 1990 floods. There is an agreement between the computed water surface elevations and the high watermarks at most of the cross-sections, the difference being 0.00 to ± 0.06 mm.

TABLE 5.1**CALIBRATED WATER SURFACE AND HIGH WATERMARK ELEVATIONS
PEACE RIVER AT FORT VERMILION**

CROSS-SECTION NUMBER	CALIBRATED WATER SURFACE ELEVATION (m)	HIGH WATERMARKS ELEVATION (m)	DIFFERENCE (±) (m)
1	252.32	—	—
2	252.55	—	—
3	252.84	—	—
4	252.90	—	—
5	252.95	252.97	0.01
6	253.20	253.19	0.01
7	253.26	253.22	0.04
8	253.26	253.23	0.03
9	253.34	—	—
10	253.52	253.51	0.01
11	253.62	—	—
12	253.73	—	—
13	253.78	—	—
14	253.79	253.79	0
15	253.82	—	—
16	253.89	253.85	0.06
17	254.15	—	—
18	254.17	—	—
19	254.31	—	—

5.5 Model Sensitivity

A sensitivity analysis was carried out to determine the potential error in the computed water surface elevations for the 100-year flood event. The analysis involved testing the sensitivity of the computed water surface elevations to the following:

- initial starting level
- river channel Manning's n

The results of this analysis are discussed below.

5.5.1 Initial Starting Conditions

The sensitivity of the computed water levels to the initial starting conditions for 100-year flow of 12,640 m³/s was tested by increasing and decreasing the initial starting level at cross-section # 1 by a ± 0.20 m range (an increment of ± 0.10 m). The results are presented in Table 5.3 and are illustrated in Figure 2.

The sensitivity results presented in Table 5.2 show that the effect of increasing and decreasing the initial starting levels even by a small amount essentially extends throughout the study reach. This means the model is fairly sensitive to starting conditions. Although the impact of variation in the starting levels decreases towards the upstream end but it does not diminish completely in the study reach.

5.5.2 Manning's Roughness

The river channel Manning's n was varied by ± 10 and 20% to determine its effect on the calculated water surface profiles for the 100 year flood and the results are presented in Table 5.3 and are illustrated in Figure 3. It can be seen that for the 10 % variation of Manning's n, the computed water surface levels differed by an average of 0.154 m; at 20% the variation was double (0.313 m) this amount. It can be concluded that the computed water levels would be very sensitive to changes in channel roughness values.

The floodplain Manning's roughness values remained unchanged from what was adopted in the calibrated model.

5.5.3 Summary

Based on the above-mentioned, it is concluded that the HEC-2 model results are acceptable and can be used to delineate the flood risk areas with confidence.

TABLE 5.2**SENSITIVITY OF COMPUTED WATER LEVELS TO VARIATIONS
IN THE INITIAL STARTING CONDITIONS**

CROSS-SECTION NUMBER	DISTANCE (km)	COMPUTED WATER LEVELS				
		Initial Starting Conditions				
		252.100 m	252.200 m	252.32 m*	252.400 m	252.500 m
1	0.000	252.10	252.20	252.32	252.40	252.50
2	2.450	252.34	252.43	252.55	252.62	252.71
3	4.960	252.65	252.73	252.84	252.90	252.98
4	6.675	252.71	252.80	252.90	252.96	253.05
5	8.250	252.82	252.90	252.96	253.06	253.14
6	10.533	253.06	253.13	253.20	253.27	253.34
7	12.083	253.12	253.18	253.26	253.32	253.39
8	12.943	253.12	253.18	253.26	253.32	253.39
9	14.443	253.28	253.34	253.34	253.47	253.54
10	15.593	253.40	253.46	253.52	253.59	253.65
11	16.593	253.48	253.54	253.62	253.86	253.72
12	17.743	253.62	253.68	253.73	253.79	253.85
13	18.943	253.67	253.72	253.78	253.83	253.89
14	20.073	253.68	253.73	253.79	253.84	253.89
15	21.023	253.71	253.76	253.82	253.87	253.93
16	21.988	253.79	253.84	253.89	253.94	253.99
17	23.188	254.06	254.10	254.15	254.20	254.25
18	24.388	254.08	254.13	254.17	254.23	254.28
19	25.688	254.23	254.27	254.31	254.36	254.41

* 100-year base water levels

**SENSITIVITY TO VARIATION IN INITIAL STARTING CONDITIONS
PEACE RIVER AT FORT VERMILION**

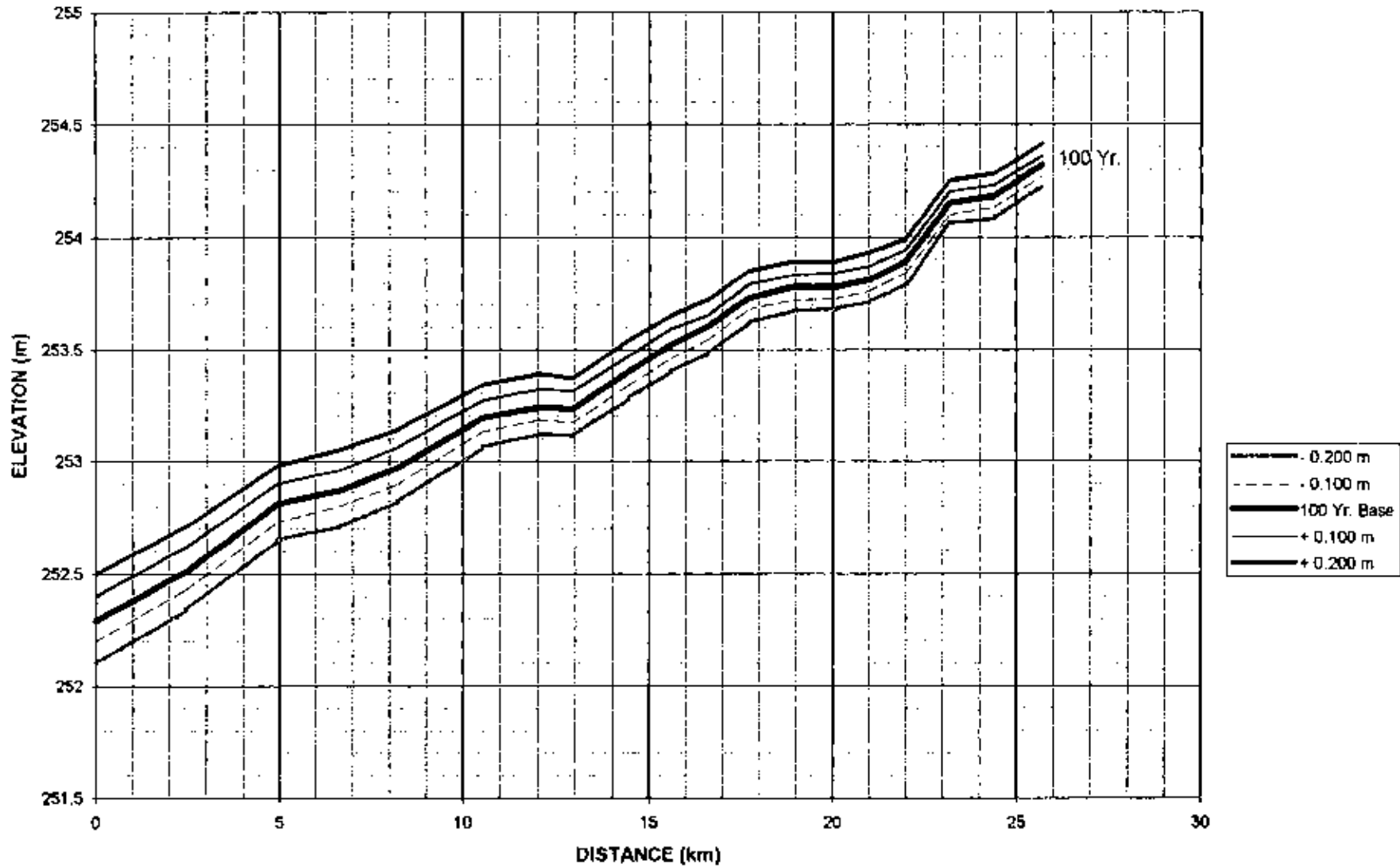


FIGURE 2

TABLE 5.3**SENSITIVITY OF COMPUTED WATER LEVELS TO VARIATIONS
IN THE MANNING'S CHANNEL ROUGHNESS**

CROSS-SECTION NUMBER	DISTANCE (km)	- 20% n (m)	- 10% n (m)	100 YEAR BASE WL (m)	+ 10% n (m)	+ 20% n (m)
1	0.000	252.32	252.32	252.32	252.32	253.32
2	2.450	252.46	252.50	252.55	252.59	252.64
3	4.950	252.71	252.77	252.84	252.91	252.98
4	6.675	252.73	252.81	252.90	252.98	253.07
5	8.250	252.76	252.86	252.96	253.06	253.17
6	10.533	252.97	253.08	253.20	253.32	253.45
7	12.083	253.00	253.12	253.26	253.38	253.52
8	12.943	253.00	253.12	253.26	253.38	253.53
9	14.443	253.03	253.17	253.34	253.50	253.66
10	15.593	253.19	253.35	253.52	253.69	253.87
11	16.593	253.27	253.44	253.62	253.79	253.98
12	17.743	253.37	253.55	253.73	253.91	254.10
13	18.943	253.41	253.59	253.78	253.97	254.16
14	20.073	253.39	253.59	253.79	253.99	254.19
15	21.023	253.40	253.60	253.82	254.03	254.25
16	21.988	253.46	253.67	253.89	254.11	254.34
17	23.188	253.71	253.92	254.15	254.38	255.61
18	24.388	253.71	253.93	254.17	254.41	254.66
19	25.688	253.83	254.06	254.31	254.55	254.80
Average Difference:		-0.297 m	-0.154 m		+0.154 m	+0.313 m

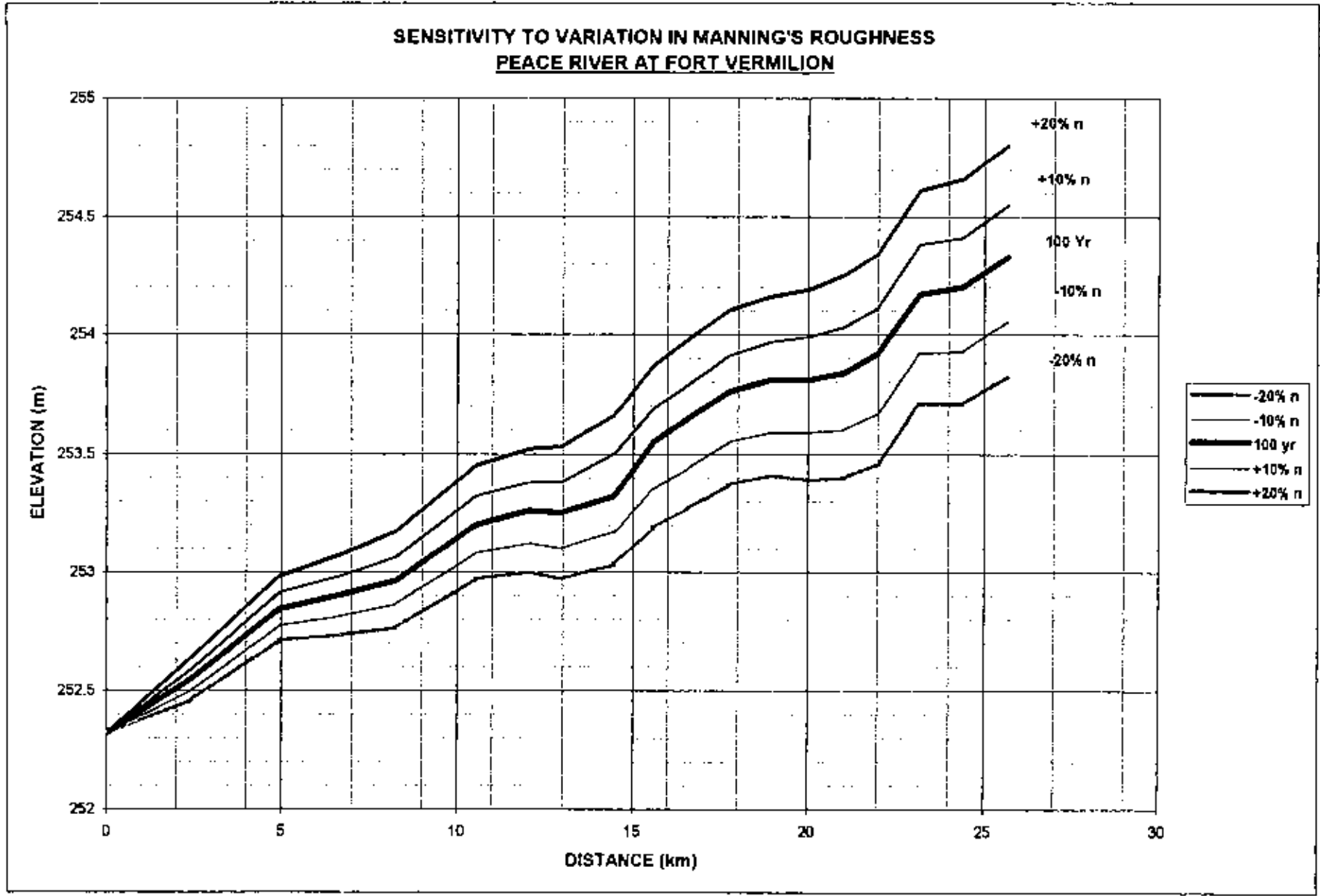


FIGURE 3

5.6 Computed Water Surface Profiles

The calibrated HEC-2 model was used to compute water surface profiles for the 100, 50, 10, and 2-year flood peaks. The starting water levels for the flood profiles were calculated in HEC-2 using the normal depth and the energy slope 0.00008. The energy slope was derived from the 1990 flood calibration run. At all times the flow conditions remained subcritical. The computed water surface elevations are presented in Table 5.4. The water surface profiles for each flood event are illustrated in Figure 4.

The 10-year flood discharge is about 66% of the 100-year flood and the corresponding water levels are lower by 2.33 to 2.42 m.

TABLE 5.4

**COMPUTED WATER SURFACE ELEVATIONS
PEACE RIVER AT FORT VERMILION**

CROSS - SECTION NO.	DISTANCE (km)*	WATER SURFACE ELEVATIONS (m)				
		2 Yr. Flood 6,090 m ³ /s	10 Yr Flood 8,215 m ³ /s	50 Yr Flood 9,990 m ³ /s	100 Yr Flood 12,640 m ³ /s	
238.54 240.68 239.58 241.78 237.47 241.06 241.80 240.00 237.84 237.80 237.65 239.60 240.18 240.47 238.33 239.33 234.88 232.54 241.15	1	0.000	248.63	249.90	250.89	252.32
2	2.450	248.87	250.13	251.11	252.55	
3	4.950	249.22	250.45	251.43	252.84	
4	6.675	249.33	250.53	251.49	252.90	
5	8.250	249.42	250.61	251.56	252.96	
6	10.533	249.64	250.85	251.81	253.20	
7	12.083	249.76	250.95	251.90	253.26	
8	12.943	249.80	250.97	251.90	253.28	
9	14.443	249.87	251.04	251.97	253.34	
10	15.593	249.95	251.17	252.15	253.52	
11	16.593	250.06	251.30	252.26	253.62	
12	17.743	250.20	251.45	252.40	253.73	
13	18.943	250.29	251.52	252.46	253.78	
14	20.073	250.33	251.54	252.47	253.79	
15	21.023	250.36	251.58	252.51	253.82	
16	21.988	250.42	251.65	252.56	253.89	
17	23.188	250.55	251.82	252.79	254.15	
18	24.388	250.60	251.85	252.82	254.17	
19	25.688	250.74	252.00	252.97	254.31	

Distance in upstream direction from cross-section # 1

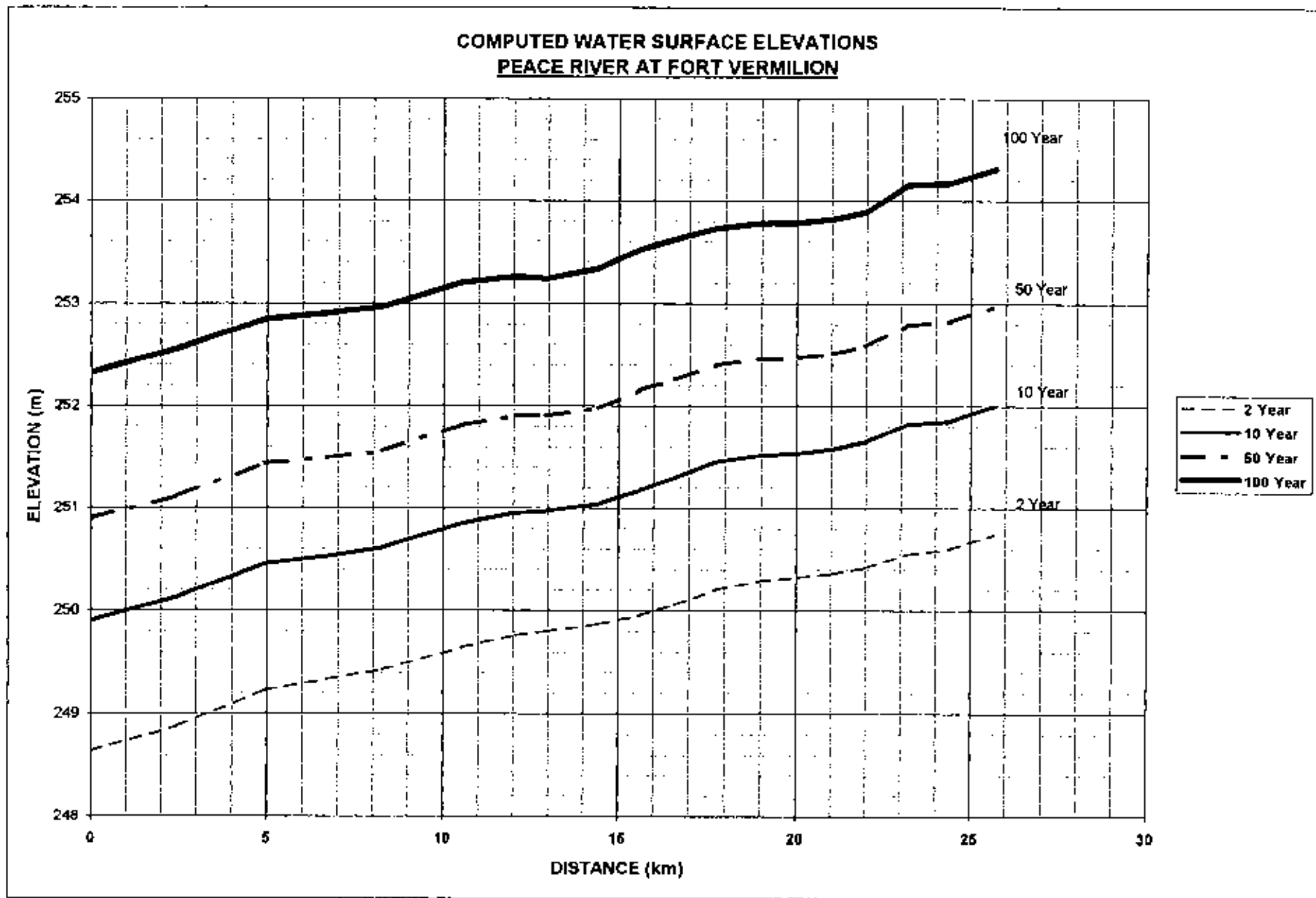


FIGURE 4

6.0 FLOODWAY DETERMINATION

6.1 Terminology

The following definitions are adopted for the Canada-Alberta Flood Damage Reduction Program;

6.1.1 Floodway

The stream channel and that portion of the floodplain required conveying the design flood under a constricted condition. The floodway is narrower than the total flood risk zone; therefore, the water surface elevation must increase to carry the same flow. Floodway waters are the deepest and the fastest and can do the most destruction.

6.1.2 Flood Risk Area

The flood risk area is the area inundated by the design (100-year) flood.

6.1.3 Flood Fringe

The portion of the floodplain between the floodway and the outer boundary outline of the design flood.

6.2 Floodway Criteria

The boundary separating the floodway and the flood fringe is determined through a process of constricting the floodway. The following general guidelines recommended by Alberta Environment must be followed for determining the floodway limits:

- The constricted water surface profile shall not exceed 0.3 metre above the profile for the design flood under natural or existing conditions.
- All areas where the depth of flooding exceeds 1.0 metre or the velocities are greater than 1.0 m/s, shall become a part of the floodway. However, in order to achieve a hydraulically smooth floodway boundary, some areas with depths exceeding 1.0 metre and velocities exceeding 1.0 m/s will inevitably become part of the flood fringe.
- In river reaches where the existing mean channel velocities are excessive, the encroachments for the floodway should be minimised so that the existing velocities are no further increased.
- In reaches of supercritical flow, no encroachments shall be introduced.
- In the case of ice-jam flooding, areas with depths of flooding of 1.0 metre or more shall become a part of the floodway.

6.3 Methodology

Detailed procedures for the floodway determination are outlined below.

- The flow distribution option in HEC-2 model is activated to calculate the 1:100 year design flood velocity and depth distribution at all cross sections.
- Floodway boundaries are initially approximated by selecting the 1.0 metre depth isoline or the 1 m/s velocity location, whichever is the least constrictive. (In all cases the 1.0 metre depth location produced the more conservative floodway).
- All cross sections are then checked with the encroachments in place to ensure that the 0.3 metre incremental increase in water level, the 1 m/s velocity, and the 1.0 metre depth are not exceeded.
- The floodway boundaries are then smoothed in specific areas to create a hydraulically smooth boundary.

6.4 Results

The final flood risk limits for the 100-year design flood were delineated on the 1:5000 scale base maps (Drawing FR-1, 2,3, 4). Table 6.1 presents the resulting computed water surface levels for the 1:00 year design discharge with and without floodway constrictions (encroachments). From this table, it can be seen that at no cross-section the maximum 0.3 metre rise criterion for determining floodway boundaries is exceeded. The average increase in water level along the entire study reach ranged between 0.0 to 0.03 metre, which is well below the 0.3 metre depth criterion. The 100-year natural and encroached water surface profiles are illustrated in Figure 5.

As the flood risk limits of the 100-year design flood are contained within the banks of the river channel, the floodway criteria table and the map were not prepared. Similarly, flood risk limits for 50, 20,10 and 2-year floods were not shown on the map as they are also contained within the banks of the river channel.

TABLE 6.1

**WATER SURFACE ELEVATION DIFFERENCE
NATURAL AND ENCROACHED LEVELS
PEACE RIVER AT FORT VERMILION**

CROSS-SECTION NUMBER	DISTANCE (km)	100 YR. FLOOD ELEVATIONS (m)		WATER SURFACE RISE (m)
		NOT ENCROACHED	ENCROACHED	
1	0.000	252.32	252.32	0
2	2.450	252.55	252.55	0
3	4.950	252.84	252.84	0
4	6.675	252.90	252.90	0
5	8.250	252.96	252.96	0
6	10.533	253.20	253.20	0
7	12.083	253.26	253.26	0
8	12.943	253.26	253.26	0
9	14.443	253.34	253.36	0.02
10	15.593	253.52	253.55	0.03
11	16.593	253.62	253.65	0.03
12	17.743	253.73	253.76	0.03
13	18.943	253.78	253.81	0.03
14	20.073	253.79	253.81	0.02
15	21.023	253.82	253.84	0.02
16	21.988	253.89	253.92	0.03
17	23.188	254.15	254.17	0.02
18	24.388	254.17	254.20	0.03
19	25.688	254.31	254.33	0.02
Average difference				0.017

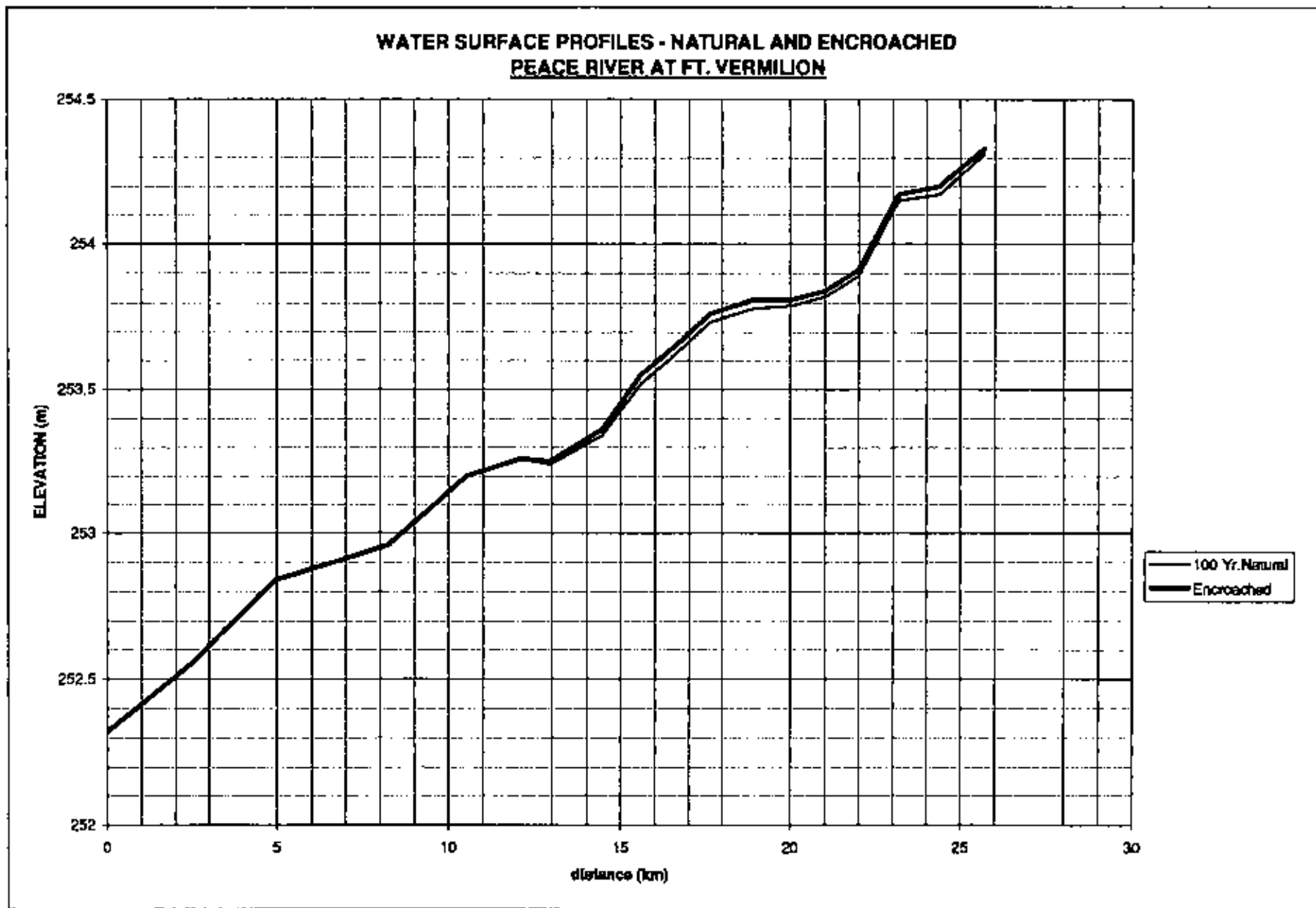


FIGURE 5

7.0 FLOOD RISK AND FLOOD FREQUENCY MAPS

7.1 General

The orthophoto maps were used as base map to produce Flood Risk Maps and the Flood Frequency Maps. The computed flood levels were plotted on 1:5000 scale orthophoto maps with one metre contour interval along the appropriate cross-sections. Lines connecting these plotted points formed the estimated flood boundaries for the return period. **As the 100-year flood boundaries were confined within the natural river channel banks, no flood levels for 50, 20, 10-year frequencies were plotted.**

The 100- year flood risk area and floodway are shown on Drawings FR -1 through FR - 4.

7.2 Areas Affected By the Floodway

The flood frequency maps show that the 100-year floods do not affect the existing development in the establishment of Fort Vermilion. The 100 year floodway boundaries are confined within the natural river channel banks throughout the study reach except along the left river bank from cross-section # 8 to cross-section # 6, where the area between the river and a natural creek that runs parallel to the river, will become part of the floodway.

7.3 Areas Affected By the Flood Fringe

The flood frequency maps show that no developed areas are flooded.

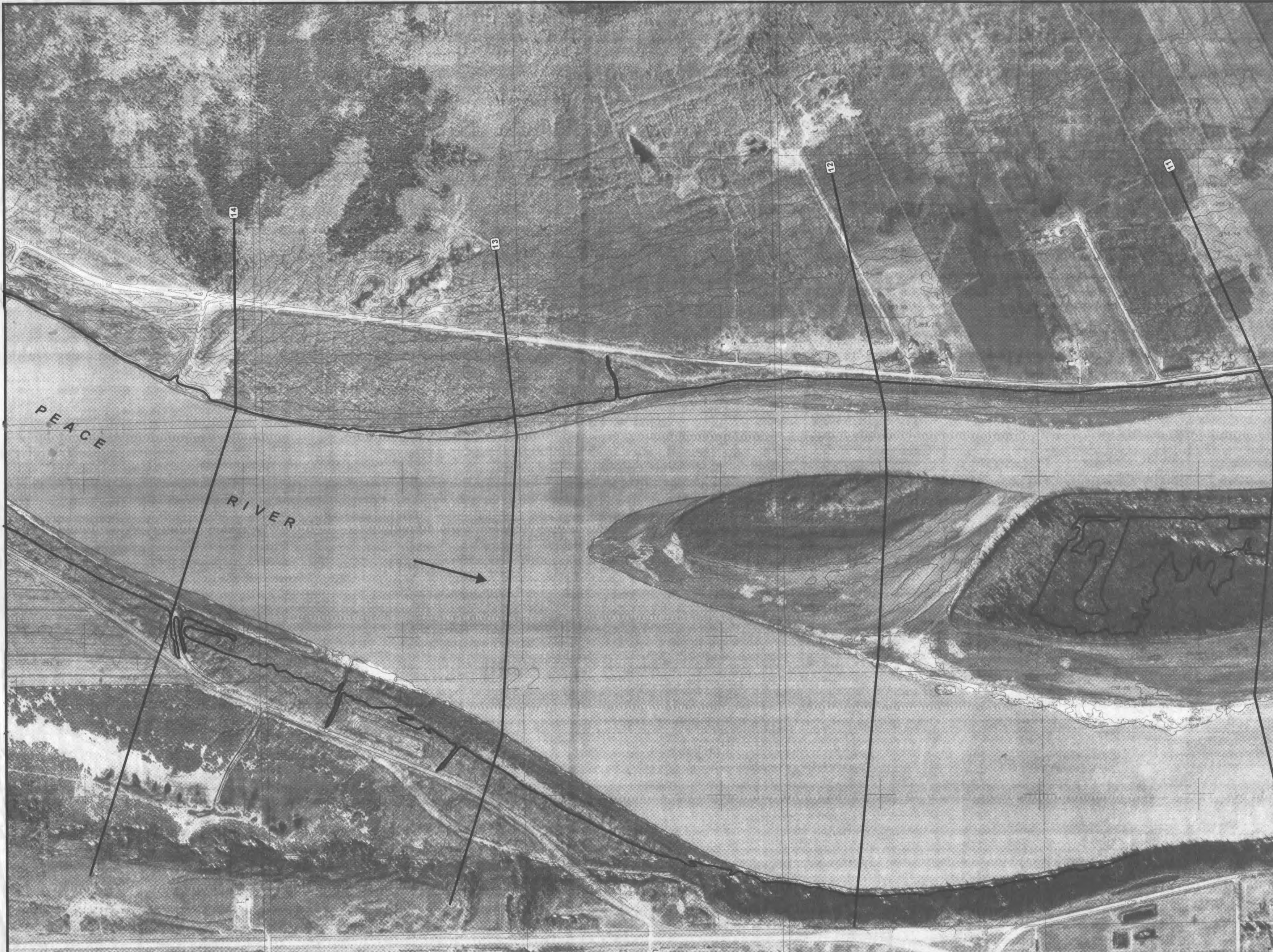
7.4 Areas Affected By the Ice-Jam Floods

A major ice-jam-flooding event took place in 1934. This ice jam occurred at cross-section # 6 and the flood water levels reached an elevation of 256.95 metre at cross section # 7 near the Airport. This 1934 ice-jam flood level shows that if that event is repeated, some parts of the town developments along the river downstream from cross-section # 6 and the airport areas will be flooded.

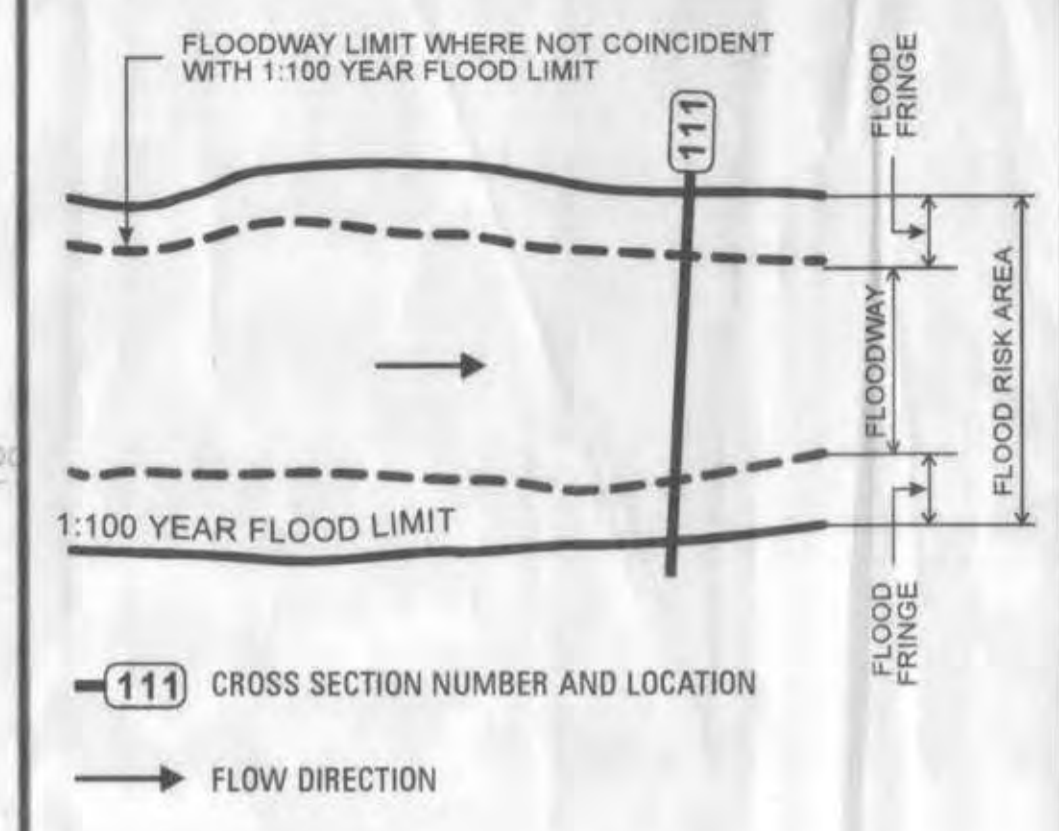
The 1997 ice-jam flood event was monitored during the month of April 1997. The highest water elevation reached on April 25 was 254.031 metre. This elevation was recorded near the cross-section # 9. Comparing this with the 1934 ice-jam floods, the 1997 ice-jam floodwater elevations were estimated to be 2 - 3 metres lower.

8.0 REFERENCES

1. Alberta Environment (1990), "Hydrologic and Hydraulic Guidelines for Floodplain Delineation" Flood Damage Reduction Program, Publication # 1.
2. Alberta Environment (1988), "Design Data, Open Water and Ice-covered Conditions, Proposed Peace River Bridge, NW 12-85-21-W5M".
3. Alberta Environment (1968) "Flood and Bank Erosion Study, Fort Vermilion, Alberta".
4. Kellerhals, R. et al. "Hydraulic and Geomorphic Characteristics of Rivers in Alberta", Research Council of Alberta (1972) Report 72-1.



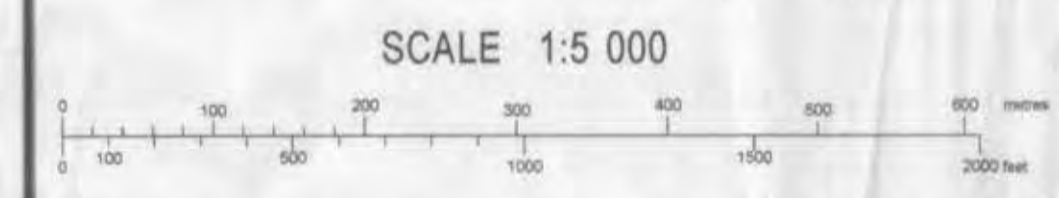
Legend



NOTE:
WHERE THE FLOODWAY LIMIT IS NOT SHOWN, IT CAN BE ASSUMED TO BE COINCIDENT WITH THE FLOOD RISK LIMIT OF THE 100 YEAR FLOOD.

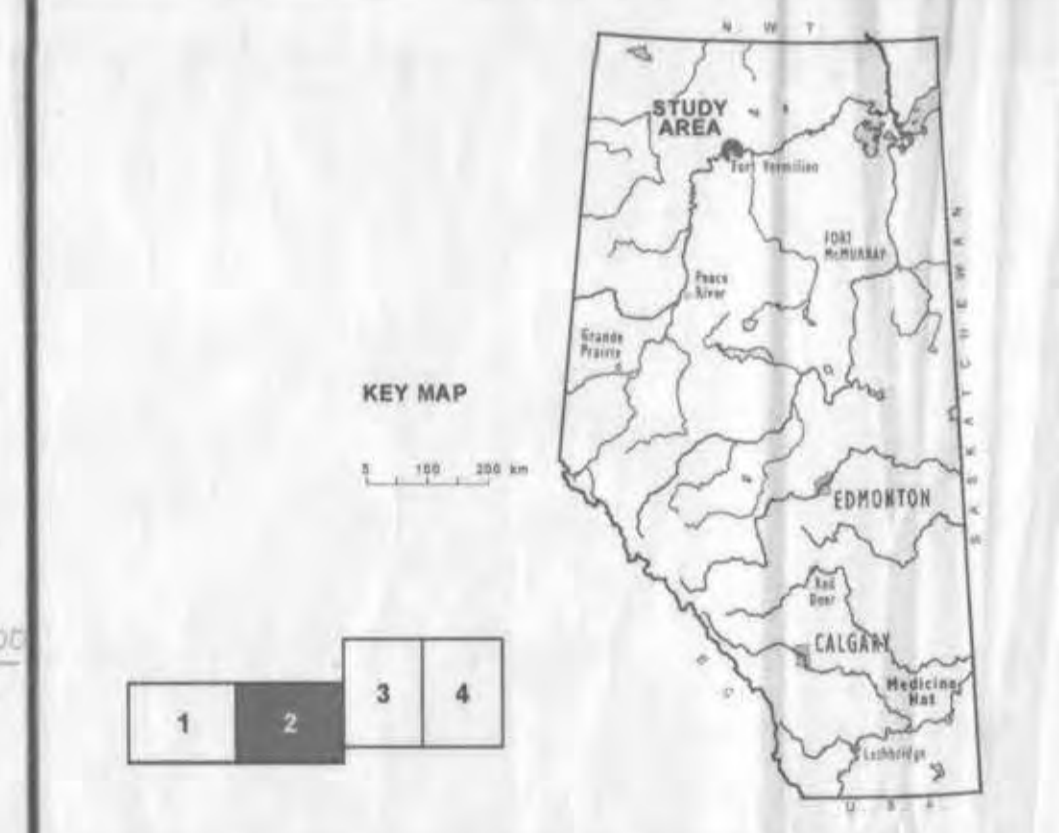
Calculated Flood Levels
Peace River - encroached conditions (with floodway)

Cross Section Number	100 Year Elevation (m)	Cross Section Number	100 Year Elevation (m)
1	252.32	11	253.65
2	252.55	12	253.76
3	252.84	13	253.81
4	252.90	14	253.81
5	252.96	15	253.84
6	253.20	16	253.92
7	253.26	17	254.17
8	253.26	18	254.20
9	253.36	19	254.33
10	253.55		



Projection: 3° Transverse Mercator, Scale factor 0.9999 at Reference Meridian 118°

Contour interval: 1 METRE Where the ground is totally obscured, contours are dashed. Where the index contours are less than 5mm apart, intermediate contours have been dropped.
Elevations: in metres above sea level, North American Datum, 1927
metre contour Depression contour
metre index contour 750.5 Spot height in metres
Orthophoto May 1991
Contours May 1991



NATURAL RESOURCES SERVICE
WATER MANAGEMENT DIVISION
RIVER ENGINEERING BRANCH

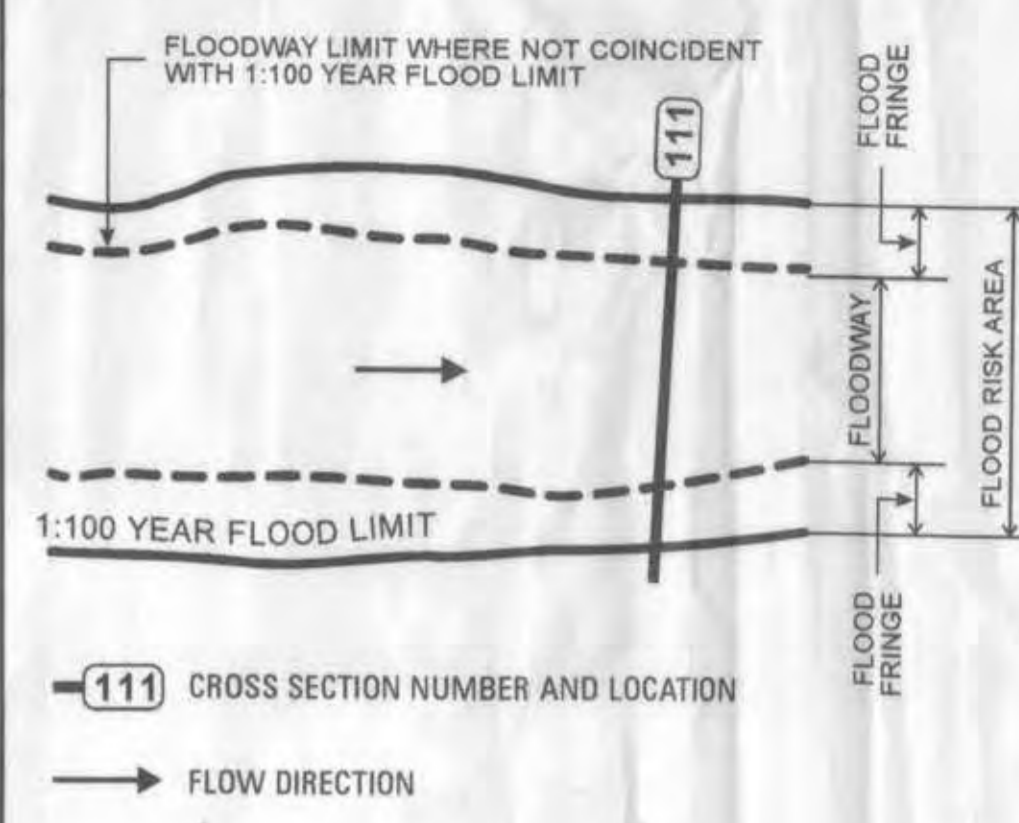
FORT VERMILION - FLOOD RISK MAPPING STUDY

FLOOD RISK MAP
1:100 Year Design Flood

MAY 2000 DRAWING FR-2



Legend



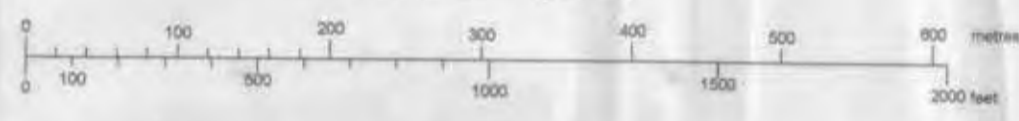
NOTE:
WHERE THE FLOODWAY LIMIT IS NOT SHOWN, IT CAN BE ASSUMED TO BE COINCIDENT WITH THE FLOOD RISK LIMIT OF THE 100 YEAR FLOOD.

Calculated Flood Levels

Peace River - encroached conditions (with floodway)

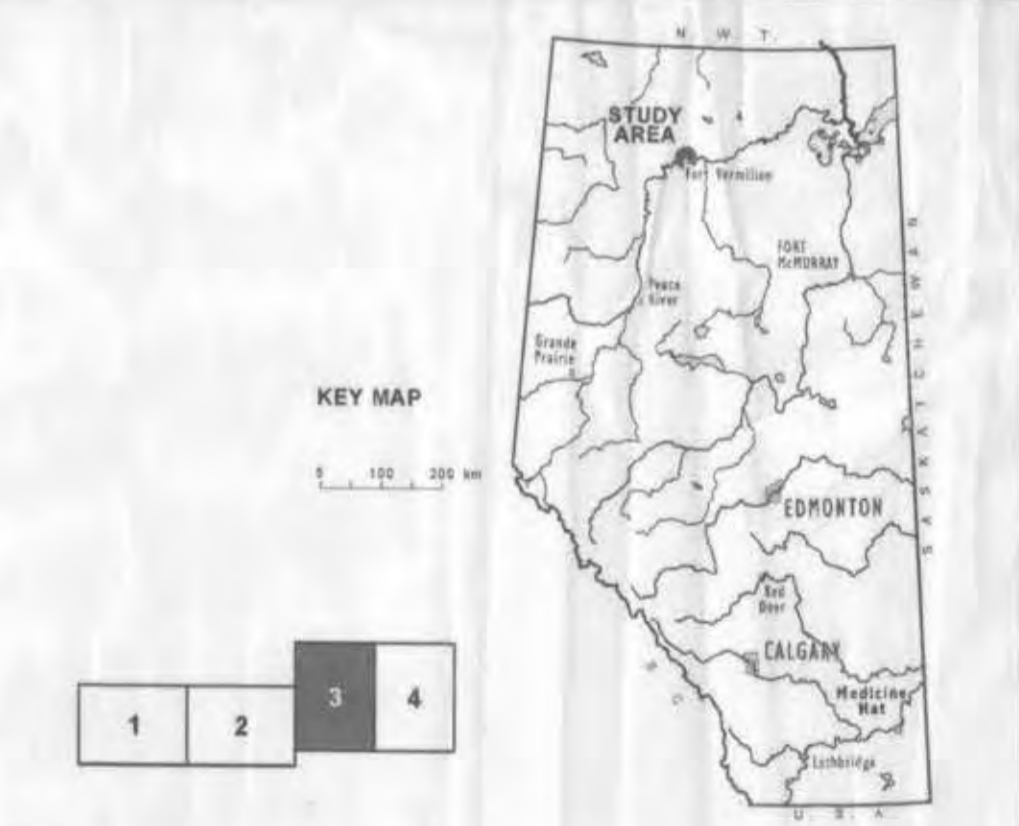
Cross Section Number	100 Year Elevation (m)	Cross Section Number	100 Year Elevation (m)
1	252.32	11	253.65
2	252.55	12	253.76
3	252.84	13	253.81
4	252.90	14	253.81
5	252.96	15	253.84
6	253.20	16	253.92
7	253.26	17	254.17
8	253.26	18	254.20
9	253.36	19	254.33
10	253.55		

SCALE 1:5 000



Projection: 3 Transverse Mercator, Scale factor 0.9999 at Reference Meridian 118°

Contour interval: 1 METRE Where the ground is totally obscured, contours are dashed.
 Where the index contours are less than 5m apart, intermediate contours have been dropped.
 Elevations: in metres above sea level, North American Datum, 1927
 metre contour
 metre index contour
 Depression contour
 750.5 Spot height in metres
 Orthophoto May 1991
 Contours May 1991

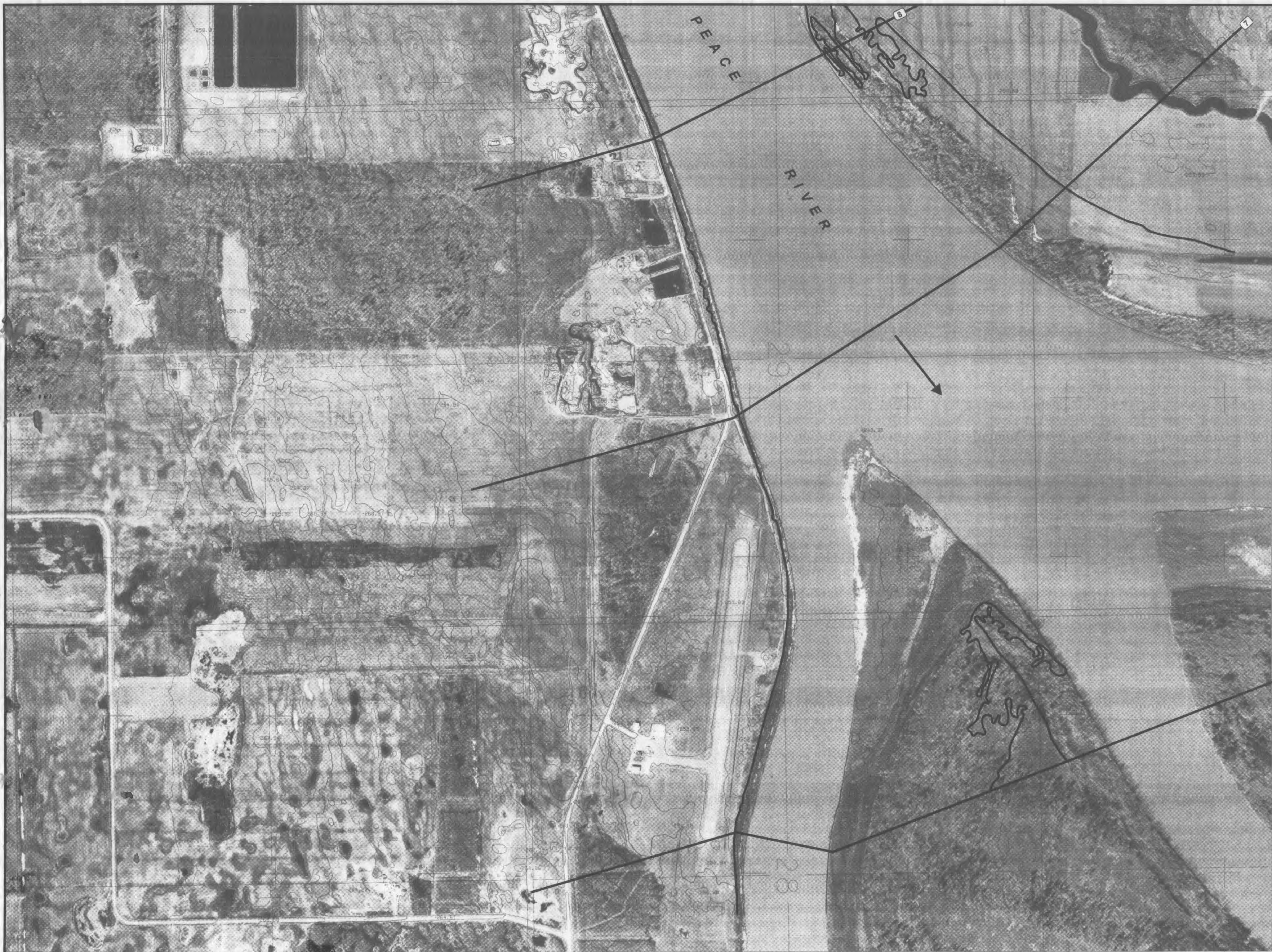


ALBERTA ENVIRONMENT
 NATURAL RESOURCES SERVICE
 WATER MANAGEMENT DIVISION
 RIVER ENGINEERING BRANCH

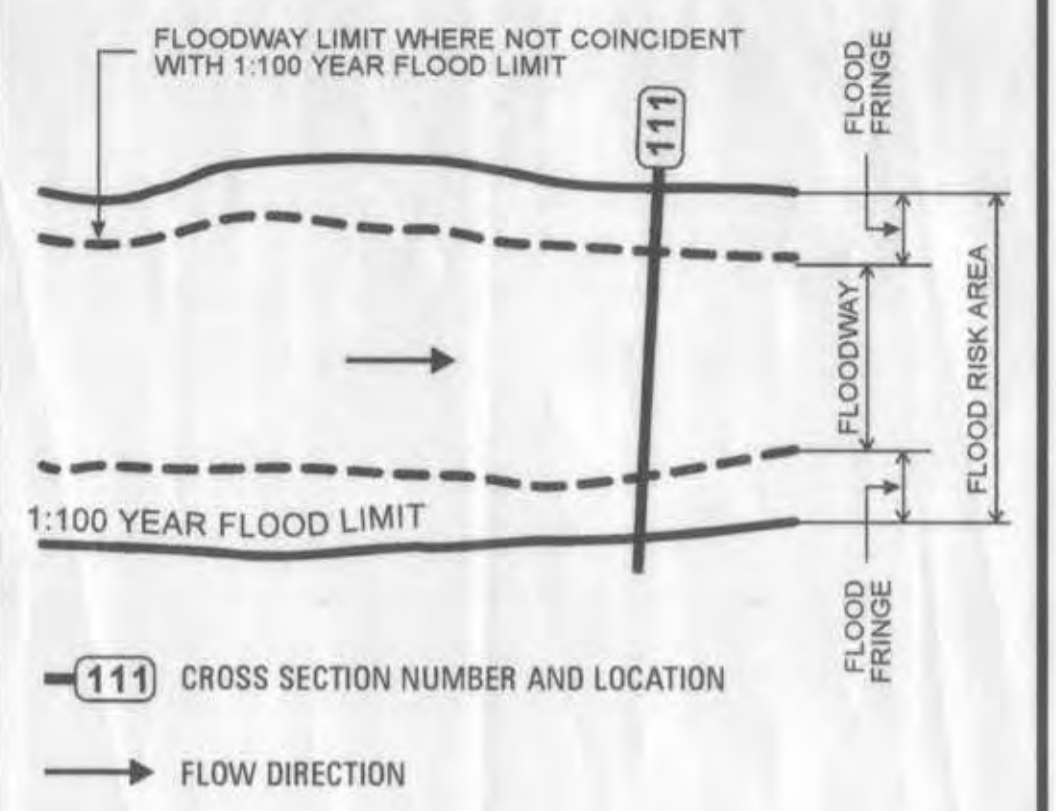
FORT VERMILION - FLOOD RISK MAPPING STUDY

FLOOD RISK MAP
1:100 Year Design Flood

MAY 2000 DRAWING FR-3



Legend



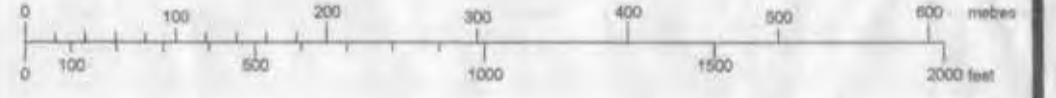
NOTE:
WHERE THE FLOODWAY LIMIT IS NOT SHOWN, IT CAN BE ASSUMED TO BE COINCIDENT WITH THE FLOOD RISK LIMIT OF THE 100 YEAR FLOOD.

Calculated Flood Levels

Peace River - encroached conditions (with floodway)

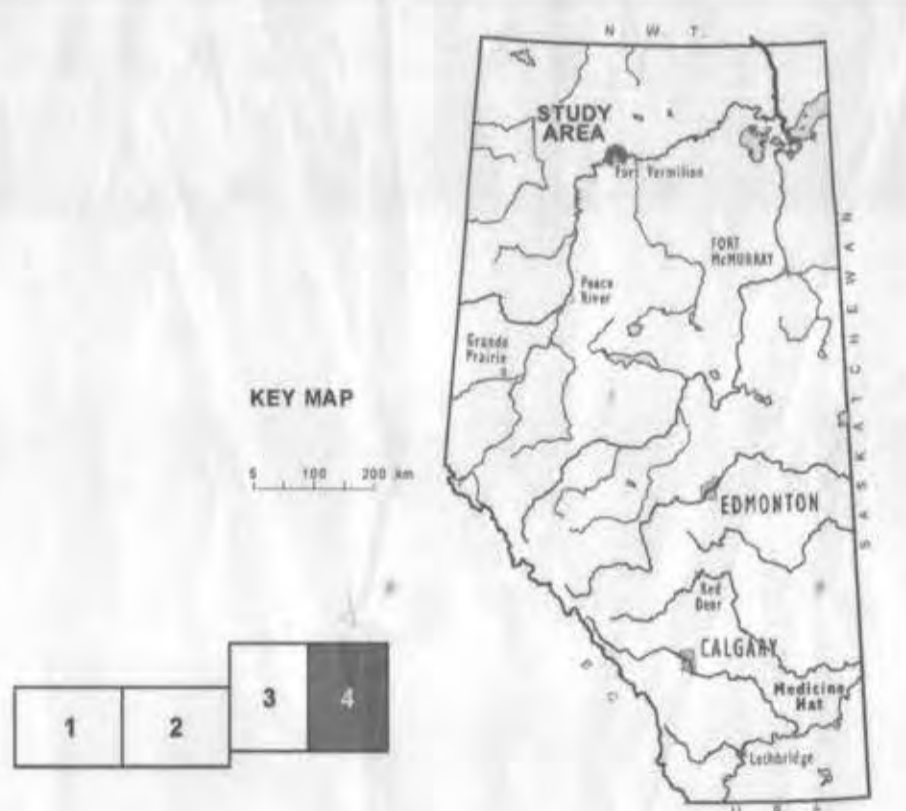
Cross Section Number	100 Year Elevation (m)	Cross Section Number	100 Year Elevation (m)
1	252.32	11	253.65
2	252.55	12	253.76
3	252.84	13	253.81
4	252.90	14	253.81
5	252.96	15	253.84
6	253.20	16	253.92
7	253.26	17	254.17
8	253.26	18	254.20
9	253.36	19	254.33
10	253.55		

SCALE 1:5 000



Projection: 3° Transverse Mercator, Scale factor 0.9999 at Reference Meridian 118°

Contour interval: 1 METRE Where the ground is totally obscured, contours are dashed.
 Where the index contours are less than 5mm apart, intermediate contours have been dropped.
 Elevations: in metres above sea level, North American Datum, 1927
 — metre contour
 — metre index contour
 — Depression contour
 .750.5 Spot height in metres
 Orthophoto May 1991
 Contours May 1991



NATURAL RESOURCES SERVICE
WATER MANAGEMENT DIVISION
RIVER ENGINEERING BRANCH

FORT VERMILION - FLOOD RISK MAPPING STUDY

**FLOOD RISK MAP
1:100 Year Design Flood**

MAY 2000 DRAWING FR-4



Mackenzie County

REQUEST FOR DECISION

Meeting:	Regular Council Meeting
Meeting Date:	October 13, 2015
Presented By:	Joulia Whittleton, Chief Administrative Officer
Title:	CAO Report

BACKGROUND / PROPOSAL:

The CAO and directors reports are attached for information.

OPTIONS & BENEFITS:

COSTS & SOURCE OF FUNDING:

SUSTAINABILITY PLAN:

COMMUNICATION:

RECOMMENDED ACTION:

- Simple Majority
 Requires 2/3
 Requires Unanimous

That the CAO report for September 2015 be received for information.

Author: C. Gabriel Reviewed by: _____ CAO: _____

Mackenzie County

Monthly CAO Report to Council – September 2015

Mackenzie County employees have been busy with wrapping up the summer work program and getting roads in shape before winter. Administration has been working hard on completing 2015 new and carried forward projects.

Mackenzie County general staff meeting was held on September 17th. Employees were introduced to the new Code of Conduct policy. Administration implemented suggestion boxes for employees a few months ago. Our HR department collects the submitted suggestions on a monthly basis and administration responds. Their suggestions were also discussed at the meeting. This is one of the tools used to improve communications and collect some great ideas to improve our services to the ratepayers.

Administration and ASB members are working on organizing a surface water management open house (drainage and irrigation). This open house is scheduled to be held at the La Crete Heritage Center on December 14th at 7:00 pm. Administration has been working with Alberta Environment and Parks representatives and the following agenda items are proposed (subject to change):

1. Welcome and purpose of the meeting (MC)
2. Overview of the Master Drainage Plan (MC)
3. Overview of MC's policy for surface water management; example - overview of Buffalo Head project development (MC);
4. Alberta Environment – provincial Acts and regulations (what is legal?) and application process (AEP)
5. Soil erosion short and long term impacts (MC will be looking for a specialist to make this presentation and lead the discussions)
6. Wetland Policy (AEP)
7. Retention of spring water runoff; irrigation - Application Process (AEP)

This open house will be widely advertised and our target audience is our local farmers, specifically those that have surface water issues.

Mackenzie County applied (as per Council motion) and has been selected for the Climate Resilience Express project (three municipalities have been selected in Alberta). This initiative is offered through the Municipal Climate Change Action Centre and is supported by Alberta Provincial government. Please see the attached letter that was sent to the following groups/individuals:

- Mackenzie Applied Research Association
- Camille Ducharme, Acting Approvals Manager, Forestry/Lands and Range
- Lyle Fullerton, Special Projects Coordinator, Canada Parks
- Michelle Shesterniak, Wildlife Prevention Officer, High Level Wildfire Management Agency
- Dan Dibbelt, Manager, REDI
- Terry Jessiman, Wildfire Manager – High Level Wildfire Management Agency
- John Unger, President, La Crete Saw Mill

- Marlene Hall, General Manager, Norbord
- Joe Dolling, Management Team, Tolko Industries High Level
- Zama City Chamber of Commerce
- Fort Vermilion Board of Trade
- La Crete Chamber of Commerce
- Garry Peterson, CAO High Level
- Dan Fletcher, CAO Rainbow Lake
- Daniel Walton, Chiefs and or Board rep's – North Peace Tribal Council

This invitation will also go to the ASB Board members after Council's organizational meeting.

Mackenzie County now has a signed agreement for the Rural Potable Water Infrastructure project (attached). I wish to bring to Council's attention to item 3 and 4 (Page 2 of the agreement). It states that the approval of the annual Grant amount for the Project will be provided annually in the Minister's Grant Funding Approval letter. This means that the County may not be receiving funds equivalent to 2/3 of its actual project costs as these costs accrue, but will receive a sum as will be determined annually (subject to expenditure reporting to the Province). Subject to the annual Minister's Grant Funding Approval letter, the County may be required to carry a portion of the incurred costs until subsequent years. This will have to be addressed in our annual budgets upon receipt of the respective Minister's letters. This could be addressed through temporary draw on reserves or through a short-term debenture.

Ron Pelensky, Len Racher and I traveled to Peace River to meet with Ryan Konowalyk, the new Alberta Transportation Regional Director for the Peace. Many topics were discussed, including: ice bridge, grading and mowing on First Nations reserves, provincial highways winter maintenance, municipal bridges and resource road programs, HWY88 projects for 2016, intersections lighting, ferry operations, future transportation corridors, Zama access. We were informed that the ferry contractor receives a lump sum at the beginning of a season, and is subsequently paid for the operational days. The ferry operator is not paid for the days when the ferry is down. It is anticipated that the municipal bridges and resource road programs may receive funding in the new provincial budget, although the method of delivery is not known currently.

I have attended the provincial and local ARMAA/LGAA meetings, which were very informative. Municipal Affairs provided an excellent overview on what MGA changes will be coming, although some topics are still up for discussion. Some highlights are as follows:

- A requirement to develop public participation policy;
- A requirement to establish code of conduct for council, including what type of sanctions may be applicable (some general parameters may be defined in regulations); there is an intent to move accountability to a local level; the Minister may intervene through an inspection;
- More definitions on open public meetings definitions, more flexibility may be granted to councils to meet without public when no decisions to be made (workshop, training, etc.); more definitions regarding meeting in-camera are expected;
- Petitions – there is an intent to lower percentage of required petitioners in specific cases, and to have these localized (e.g. per ward/division); introduce an option to "unsign" a petition;

- CAO delegation powers – will add more definitions;
- Mandatory three year operating and five year capital plans;

As per Council's direction following a meeting with First Nations and FCM representatives, Mackenzie County administration and IT personnel now had a first meeting with North Peace Tribal Council administrative and IT members regarding a Regional Connectivity Initiative. As the first step, the two IT will be working on establishing regional inventory of mobile and internet resources; NPTC will contribute financially to map the inventory (for visual aid). Our next meeting is scheduled for November 26 at which time the next steps will be discussed. I will keep Council updated.

Regional Emergency Response planning is in progress. Our administrative team is scheduled to work through the first two stages (self and risk assessments) on October 15th. The first drafts will be presented and discussed with the County's Emergency Response Committee and subsequently will be brought to Council in its final draft version.

La Crete Lagoon project is now completed. Administration (our finance department) is working on completing and submitting final expenditure and reporting as required by AT. These documents will be submitted to AT by November 30 as a new application under AB WWP will need to be created in order to recoup the provincial share of the project costs above the initially approved grant amount. MC administration has been in contact with AT since commencement of this project and we do not expect any major glitches, unless the province changes its direction regarding this program.

Meeting with industries representatives:

1. A meeting was held with Apache representatives from Calgary office. We discussed their short and long terms plans for Zama field, their challenges and opportunities. We also discussed some areas where the County could assist.
2. A meeting is scheduled with Marlene Hall, the new General Manager of Norbord on October 14.

The meetings with the Ministers of Energy, Transportation, Health, Environment during AAMD&C convention have been requested.

Please review the attached Directors reports and we will be happy to answer your questions.

Respectfully submitted,

Joulia Whittleton



Mackenzie County

P.O. Box 640, 4511-46 Avenue, Fort Vermilion, AB T0H 1N0
P: (780) 927-3718 Toll Free: 1-877-927-0677 F: (780) 927-4266
www.mackenziecounty.com
office@mackenziecounty.com

October 6, 2015

Mackenzie County Council
P.O. Box 640
Fort Vermilion, AB
T0H 1N0

Dear Council Member(s):

RE: CLIMATE RESILIENCE EXPRESS PROJECT

Mackenzie County is very pleased to have been chosen as one of three Alberta municipalities to participate in the Climate Resilience Express Project. Mackenzie County would like to extend an invitation to you, our stakeholders, to participate alongside us for this workshop. This workshop is being initiated by a team of Climate Resilience experts, led by All One Sky Foundation in collaboration with the Municipal Climate Change Action Centre. This workshop will be used to develop climate resilience actions plans for our community. The date for this essential workshop will be:

Tuesday December 15, 2015
9:00 A.M. – 5:00 P.M.
Mackenzie County Office
4511 – 46 Avenue Fort Vermilion, AB

Mackenzie County felt the need to apply for this project as the effects of climate change in our region are becoming very apparent. The impact of these changes have been numerous and diverse, giving rise to significant consequences for municipal infrastructure, services and citizens – be it through more frequent rainfall events and flooding, ice and snow storms, hail storms, wind storms, wildfires, drought and increased strain on water resources, or uncomfortably high temperatures. Though climate change could present opportunities, the net impact for Alberta is expected to be negative.

Alberta municipalities are at the forefront of these impacts and Mackenzie County is hoping through this workshop we can learn to take steps now to ensure we are better prepared for the next event and for future climate conditions. Not only to

Mackenzie County Council

Page 2

October 6, 2015

avoid disaster, but to ensure our communities continue to prosper as a desirable place to live and work for generations of citizens to come.

The object of the Climate Resilience Express project is to work with municipalities in Alberta to complete a streamlined (“express”) process aimed at developing a climate resilience action plan through a one-day workshop. In addition to providing participating communities with climate resilience action plans, outcomes from the process will support development of the “Climate Resilience Action Kit” – a handbook for use by municipalities across the province to kick start climate resilience action.

To accept, please email Carrie Simpson at csimpson@mackenziecounty.com. Please include your current email, a contact number you can be reached at and a list of the name(s) that will be attending this workshop. If you have any questions regarding this, please feel free to email Carrie Simpson (above), or feel free to contact myself, jwhittleton@mackenziecounty.com, Chief Administrative Officer. Both can be reached at (780) 927-3718.

Regards,

Joulia Whittleton
Chief Administrative Officer
Mackenzie County

c: Mackenzie County Council



ALBERTA
MUNICIPAL AFFAIRS

Office of the Minister

AR80754

July 31, 2015

Reeve Bill Neufeld
Mackenzie County
PO Box 640
Fort Vermilion AB T0H 1N0

Dear Reeve Neufeld,

The Government of Alberta is committed to making life better for Albertans. By partnering with the federal government to deliver the Small Communities Fund, we continue our work to ensure municipalities have the resources needed to meet their local infrastructure priorities and strengthen the communities we call home.

I am pleased to advise you that your project, Rural Potable Water Infrastructure (Project ID: CO-MACK-01), has been prioritized as an eligible project under the SCF. The maximum provincial and federal funding amounts for this project will be \$1,764,033 respectively.

In 2015/16, the funding approved for this project is \$110,044, which represents both the provincial and federal contributions.

The conditional grant agreement and information related to communications and signage requirements will soon be mailed to your Chief Administrative Officer. While you may start your project, we require that you hold off on any plans for a public announcement or event until after the federal and provincial governments have had an opportunity to make a joint announcement of approved projects.

Additional details about SCF payments and project recognition can be found in the attachment.

I look forward to working in partnership to strengthen Alberta's communities.

Sincerely,

Deron Bilous
Minister

Attachment

cc: Debbie Jabbour, MLA, Peace River
Danielle Larivee, MLA, Lesser Slave Lake
Joulia Whittleton, Chief Administrative Officer, Mackenzie County

Reeve Bill Neufeld

Attachment

Payment Details and Project Recognition

The payment of SCF funds are subject to submitted claims that are in compliance with the SCF program requirements. Expenditures related to the approved project that were incurred prior to July 31, 2015 are not eligible to be reimbursed under the SCF.

The maximum annual funding approval in subsequent years will be made in future Minister's Approval Letters, subject to the annual funding allocation approvals by the Alberta Legislature and the Parliament of Canada. Please note the staging and financial management of projects are the responsibility of the applicant and must be managed in a manner which recognizes the cash flow available under the SCF.

If you would like to discuss possible project recognition events and activities, as outlined in the program guidelines, please contact Municipal Affairs Communications, toll-free at 310-0000, then 780-427-8862, or at ma.scfgrants@gov.ab.ca.

Deputy Minister
18th Floor, Commerce Place
10155 - 102 Street
Edmonton, Alberta T5J 4L4
Canada
Telephone 780-427-4826
Fax 780-422-9561

AR80835

August 17, 2015

Ms. Joulia Whittleton, Chief Administrative Officer
Mackenzie County
PO Box 640
Fort Vermilion AB T0H 1N0

Dear Ms. Whittleton:

Further to the July 31, 2015 letter from Minister Bilous confirming that your project has been prioritized as an eligible project under the Small Communities Fund (SCF), enclosed are two copies of the SCF conditional grant agreement for the following project: Rural Potable Water Infrastructure (Project ID: CO-MACK-01).

Please have your chief elected official and a duly authorized signing officer sign both copies, retain one for your records, and return the other copy to:

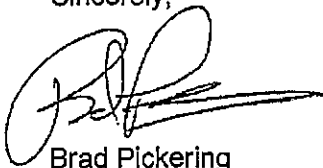
Attn: Federal Programs
Grants and Education Property Tax Branch
Alberta Municipal Affairs
17th Floor, Commerce Place
10155 - 102 Street
Edmonton AB T5J 4L4

Final approval of the grant is subject to all parties signing the conditional grant agreement.

Please note that expenditures related to the approved project incurred prior to July 31, 2015 are not eligible for reimbursement under the SCF. Please also note that the staging and financial management of projects are the responsibility of the project applicant and must be managed in a manner that recognizes the cash flow available under the SCF. Additional information on the SCF is available on the program website at municipalaffairs.alberta.ca/smallcommunitiesfund.

If you have any questions regarding the agreement, please contact Andy Cathcart, Director, Federal Programs, toll-free at 310-0000, then 780-422-1152.

Sincerely,



Brad Pickering
Deputy Minister

Attachments

RECEIVED
AUG 20 2015

MACKENZIE COUNTY
FORT VERMILION OFFICE

**NEW BUILDING CANADA FUND
SMALL COMMUNITIES FUND
CONDITIONAL GRANT AGREEMENT**

RECEIVED
AUG 20 2015

**MACKENZIE COUNTY
FORT VERMILION OFFICE**

BETWEEN:

HER MAJESTY THE QUEEN, in right of the Province of Alberta, as represented by the Minister of Municipal Affairs

(hereinafter called "the Minister")

- and -

Mackenzie County, in the Province of Alberta

(hereinafter called "the Grant Recipient")

WHEREAS Her Majesty the Queen, in right of Canada, as represented by the President of the Queen's Privy Council for Canada, Minister of Infrastructure, Communities and Intergovernmental Affairs ("Canada") and the Minister, have, under separate agreement, agreed to provide funding under the Small Communities Fund ("SCF") program for projects in smaller communities that address local priorities while contributing to national and regional objectives, and support economic growth, a clean environment and stronger communities; and

WHEREAS Canada and the Minister recognize the need to help communities build and revitalize their public infrastructure that supports national objectives of productivity and economic growth, a clean environment and strong communities; and

WHEREAS the Minister and Canada have prioritized the **Rural Potable Water Infrastructure (Project ID: CO-MACK-01)** (hereinafter called "the Project") as an eligible project under the SCF; and

WHEREAS under the Government Organization Act, RSA 2000 and the Municipal Affairs Grants Regulation (AR123/2000), the Minister is authorized to make grants and to enter into an agreement with respect to any matters relating to the payment of a grant; and

WHEREAS the Grant Recipient and the Minister are entering into a Conditional Contribution Grant Agreement (herein after called "the Agreement") governing the use and purpose of funding provided for the **Rural Potable Water Infrastructure (Project ID: CO-MACK-01)** under the SCF program (hereinafter called "the Grant").

NOW THEREFORE in consideration of the mutual terms and conditions hereinafter specified, **THE PARTIES AGREE AS FOLLOWS:**

1. The preamble is incorporated as an integral part of this Agreement.
2. Unless defined elsewhere in this Agreement, capitalized words used throughout this Agreement are defined in Schedule A (Definitions).
3. The approval of the annual Grant amount for the Project will be provided annually in the Minister's Grant Funding Approval Letter.
4. The Minister shall provide the Grant for the Project in installments subject to:
 - i) Approval of the respective annual SCF funding allocations by the Alberta Legislature and the Parliament of Canada;
 - ii) the Grant Recipient having submitted, in a timely and diligent manner, a claim for Eligible Expenditures only;
 - iii) the Grant Recipient having completed reporting requirements as outlined in the Program Guidelines;
 - iv) the Grant Recipient having adhered to the communication and signage requirements as outlined in the Program Guidelines;
 - v) Canada being satisfied that its obligations under the Canadian Environmental Assessment Act, 2012 (CEAA, 2012) are met;
 - vi) the Province of Alberta being satisfied that its obligations under the relevant provincial environmental legislation are met; and
 - vii) the Grant Recipient having complied with all other terms of this Agreement and the Program Guidelines.
5. The Grant Recipient shall:
 - (i) carry out the Project as set out in the Project Application, without material alteration;
 - (ii) promptly notify and seek approval from the Minister in writing of any significant changes to the Project;
 - (iii) not use any part of the Grant to pay for work done or materials obtained before July 31, 2015;
 - (iv) comply with all communications requirements outlined in the Program Guidelines;
 - (v) be responsible for the completion of the Project by December 31, 2022;
 - (vi) be responsible for any ineligible and unapproved expenditures and cost overruns;
 - (vii) where applicable, as the manager of the Project, manage the administration of funds on behalf of the Project Participants;
 - (viii) submit claims in the prescribed format through the process outlined in the Program Guidelines no later than June 30, 2023;

- (ix) ensure that the expenditures accounted for in the submitted claims are only for costs incurred on the approved Project;
 - (x) return to the Minister all Grant funding previously paid under this Agreement should the Project be cancelled for any reason;
 - (xi) maintain a separate accounting for costs incurred on the Project and all funds paid by Alberta;
 - (xii) carry out the Project in accordance with the rules, regulations and laws governing such works and in accordance with the best general practices then current at the time of the construction of the Project;
 - (xiii) comply with all requirements of regulatory bodies having jurisdiction over the subject matter of the Project, and any procedural requirements for consultation with Aboriginal groups that are delegated to the Grant Recipient by the Province of Alberta or Canada;
 - (xiv) award and manage Contracts in accordance with their relevant policies and procedures and, if applicable, in accordance with the Agreement on Internal Trade and applicable trade agreements, and all other applicable laws;
 - (xv) adhere to all project and expenditure eligibility criteria, project credits, project tendering requirements, and other items or directions as outlined in the Program Guidelines;
 - (xvi) keep proper and accurate accounts and records in respect of the Project for at least six (6) years after completion of the Project and, upon reasonable notice, make them available to the Minister; and
 - (xvii) allow the Minister and/or the Minister's agents, including but not limited to, the Auditor General of Alberta, and representatives of the Province of Alberta reasonable and timely access to all of its documentation, records and accounts and those of their respective agents or Third Parties related to the use of the Grant, and any income earned thereon, and all other relevant information and documentation requested by the Minister or Canada via the Minister or its designated representatives for the purposes of audit, evaluation, and ensuring compliance with this Agreement.
6. The maximum federal funding to an SCF project, from all federal sources, will not exceed one third (33.33%) of the total Eligible Expenditures for that project. Notwithstanding the foregoing, the maximum federal funding from all sources to provincially-owned Highways and Major Roads, and Public Transit projects will not exceed one-half (50%) of the total Eligible Expenditures for an SCF project.
 7. Notwithstanding Clause 6, the maximum federal funding to an SCF project, from all federal sources will not exceed one quarter (25%) of the total Eligible Expenditures for an SCF project that is delivered as a public-private partnership or owned by an Grant Recipient that is a for-profit private sector body.
 8. If the Grant for the Project is received by the Grant Recipient on behalf of or in partnership with another entity defined in the Program Guidelines, the Grant

Recipient must ensure the entity complies with all conditions and obligations of this Agreement and all program requirements outlined in the Program Guidelines.

9. If the Grant for the Project is received by the Grant Recipient on behalf of an entity that is a private sector body and the Grant is intended to allow the business to generate profits or to increase the value of the business, all Grant funding paid under this Agreement will be repayable to the Minister.
10. The Grant Recipient shall:
 - (i) retain title to and ownership of an Asset for five (5) years after the Project Completion Date. If at any time within five (5) years from the Project Completion Date of a Project, the Grant Recipient sells, leases, or otherwise disposes of, directly or indirectly, any Asset purchased, acquired, constructed, rehabilitated or renovated, in whole or in part, under this Agreement, other than to Canada, the Minister, a Local Government, or with the Minister's and Canada's consent, the Grant Recipient may be required to reimburse the Minister and Canada, via the Minister, any funds received from the Minister for the Project; and
 - (ii) ensure that the entity for which the Grant Recipient received the Grant retains title to and ownership of an Asset for five (5) years after the Project Completion Date. If at any time within five (5) years from the Project Completion Date of a Project, the entity sells, leases, or otherwise disposes of, directly or indirectly, any Asset purchased, acquired, constructed, rehabilitated or renovated, in whole or in part, under this Agreement, other than to Canada, the Minister, a Local Government, or with the Minister's and Canada's consent, the Grant Recipient may be required to reimburse the Minister and Canada, via the Minister, any funds received from the Minister for the Project.
11. This Agreement does not replace, supersede, or alter the terms of any other existing funding agreement between Canada and the Grant Recipient or between the Minister and the Grant Recipient.
12. Nothing in this Agreement is to be construed as creating an agency, partnership, joint venture, or employment relationship between the Grant Recipient and Canada or between the Grant Recipient and the Minister.
13. The Grant Recipient shall not represent itself as an agent, partner or employee of Canada or of the Minister for any purpose, including in any Contract with a Third Party.
14. The Grant Recipient acknowledges that this Agreement and all reports and other records submitted to the Minister will be subject to the access and disclosure provisions of the *Freedom of Information and Protection of Privacy Act (Alberta)*, as amended from time to time.

15. The Grant Recipient agrees to indemnify and hold harmless the Minister, his officers, servants, employees, sub-contractors or agents, from and against all actions, whether in contract, tort or otherwise, claims and demands, losses, costs, damages, suits or other proceedings by whomsoever brought or prosecuted in any manner based upon or occasioned by any injury to persons, damage to or loss or destruction of property, economic loss or infringement of rights caused by, in connection with or arising directly or indirectly from this Agreement or a Project, except to the extent to which such actions, claims, demands, losses, costs, damages, suits or other proceedings relate to the negligence or breach of this Agreement by an officer, servant, employee or agent of the Minister in the performance of his or her duties.
16. The Grant Recipient agrees to indemnify and hold harmless Canada, its officers, servants, employees, sub-contractors or agents, from and against all actions, whether in contract, tort or otherwise, claims and demands, losses, costs, damages, suits or other proceedings by whomsoever brought or prosecuted in any manner based upon or occasioned by any injury to persons, damage to or loss or destruction of property, economic loss or infringement of rights caused by, in connection with or arising directly or indirectly from this Agreement or a Project, except to the extent to which such actions, claims, demands, losses, costs, damages, suits or other proceedings relate to the negligence or breach of this Agreement by an officer, servant, employee or agent of Canada in the performance of his or her duties.
17. The Grant Recipient agrees that it is not entitled to compensation for its costs, expenses, inconvenience or time expended in relation to the administration of the funds provided under this Agreement nor in respect to this Agreement.
18. The parties agree to give this Agreement a fair and reasonable interpretation and, when required, to negotiate with fairness and candor any modifications or alteration thereof for the purpose of carrying out the intent of this Agreement and/or rectifying any omission in any of these provisions.
19. The parties agree that the requirements of this Agreement which, by their nature, should extend beyond the expiration or termination of this Agreement, will extend beyond such expiration or termination.
20. This Agreement is effective as of July 31, 2015.
21. The Agreement shall expire on the date that the Grant Recipient has met all provisions of this Agreement, unless terminated earlier by the Minister in accordance with this Agreement.
22. Amendments to this Agreement may be necessary from time to time and may be initiated, in writing, by either the Minister or the Grant Recipient and shall be agreed upon, in writing, by both parties.

26. This Agreement shall be governed by and interpreted in accordance with the laws of Alberta, and the Parties agree to attorn to the jurisdiction of the courts of the Province of Alberta.
27. The terms and conditions of this Agreement are severable to the extent that any one which may be contrary to the laws of Alberta will be deemed to be modified to comply with those laws, but every other term and condition will remain valid.
28. The rights, remedies and privileges of the Minister under this Agreement are cumulative and any one or more may be exercised. The Minister may, in writing, waive any rights, remedies or privileges under this Agreement, however, any such waiver shall not restrict the exercise of any future rights, remedies and privileges by the Minister under this Agreement.

THIS SPACE LEFT BLANK INTENTIONALLY

29. This Agreement shall not be assigned by the Grant Recipient without the express written consent of the Minister. This Agreement is binding upon the Parties and their respective successors and permitted assignees.

The parties have therefore executed this Agreement, each by its duly authorized representative(s), on the respective dates shown below.

**HER MAJESTY THE QUEEN, in right of the
Province of Alberta, as represented by the
Minister of Municipal Affairs**

Per: 
DEPUTY MINISTER, MUNICIPAL AFFAIRS

Date: August 12, 2015

MACKENZIE COUNTY

Per: 
CHIEF ELECTED OFFICIAL

Date: August 26, 2015

Witness (or Seal)

Per: 
DULY AUTHORIZED SIGNING OFFICER

Date: August 26, 2015

Witness (or Seal)

Schedule A – Definitions

“Asset” means any real or personal property or immovable or movable asset, acquired, constructed, rehabilitated or improved, in whole or in part, with the Grant funds provided under the terms and conditions of this Agreement.

“Contract” means an agreement between the Grant Recipient and a Third Party whereby the latter agrees to supply a product or service to the Project in return for financial consideration.

“Eligible Expenditures” means those costs incurred and paid by the Grant Recipient that are eligible for reimbursement by the Minister as set out in the Program Guidelines.

“Grant Funding Approval Letter” means the letter from the Minister to the Grant Recipient providing the annual Grant funding amount approved for the Project.

“Local Government” means any municipality (city, town, village, summer village, specialized municipality, municipal district, improvement district, and special area), or Metis settlement in Alberta or the Townsite of Redwood Meadows Administration Society.

“Program Guidelines” means the guidelines for actions, events, report formats, and other directions applicable to the SCF program as may be prescribed or determined by the Minister and as may be amended from time to time by the Minister.

“Project Application” means the application submitted by the Grant Recipient using the SCF fillable PDF application form available on the Municipal Affairs website.

“Project Completion Date” means the date when the Project can be used for the purpose for which it was intended.

“Project Participant” means the other participating Local Government who contributes financially to the Project.

“SCF” means the Small Communities Fund, a program established by the Government of Canada setting out the terms and conditions for the administration of funding that may be provided by Canada to recipients under section 161 of the *Keeping Canada's Economy and Jobs Growing Act*, S.C. 2011, c. 24 as amended by section 233 of the *Economic Action Plan 2013 Act, No. 1*, S.C. 2013, c. 33, or any other source of funding as determined by Canada.

“Third Party” means any person or legal entity, other than Canada, the Government of Alberta, a Grant Recipient or a Project Participant, who participates in the implementation of the Project by means of a Contract.

MONTHLY REPORT TO THE CAO

For the month of September 2015

From: Ron Pelensky
 Director of Community Services and Operations

Annual Operating Programs, Projects and Activities

Program/Activity/Project	Timeline	Comments
Road Maintenance	Ongoing	Regular road maintenance. Regraveling program is complete. Landscaping along River road. Started to haul winter sand. Ditching on Watt Mnt road
Dogs	Ongoing	Completed animal control in Fort Vermilion, La Crete and Rocky Lane picked up 6 dogs
Bylaw	Ongoing	Dealing with peace officer policy and procedure and RV parking in La Crete Dealing with lot clean up issues in Zama
Emergency/Disaster Service	Ongoing	Attended a mock exercise in Northern Sunrise County with the Fire Chief.
Health and Safety	Ongoing	Reported on the audit findings
Peace Officer	Ongoing	Patrolled La Crete three separate weekends in September. Issued 27 tickets and 114 warnings Tickets. \$9122.00 in fines issued
Fire Department	September	Fort Vermilion responded to 1 Medical Assists, 1 Motor Vehicle, 1 Structure Fire, 1 Fire Alarm, 1 Traffic Control La Crete responded to 7 Medical Assists, 1 Equipment Fire, 1 Brush Fire, 1 Motor vehicle collision, 2 Fort Fire Assists Zama no calls
Fire Department Training	Ongoing	La Crete completed CPR training in Tompkins
Zama Public Works	Ongoing	Placed asphalt on Zama access Road settlement. Completed landscaping on Tower road ditches, installed flag poles at the office

Capital Projects

Projects	Timeline	Comments
High Level to Ainsworth Rural Waterline	September	Town of High Level and Mackenzie County waterline is 99% complete. Completed last inspection and noted settlement problems and a problem with pressure at the end of the line.
Gravel Crushing	September	Completed crushing program.
Zama Shower unit	September	Shower unit is built, and is placed. Waiting for coin operating machine to be adjusted.
Regraveling Tender	September	Contracts awarded Project is complete
Gravel Truck with Trailer	September	Purchased a Kenworth truck and belly dump trailer
Vehicles	September	Contract was advertised, tender awarded to Northstar Chrysler and units were delivered
FV 48 st and 47 Ave Paving	September	Contract awarded to Knelsen Sand & Gravel Project is complete
Rocky Lane Paving	September	Contract awarded to Knelsen Sand & Gravel Beaver First Nation removing the Asphalt and sub excavated the area. Project is Complete
Purchase 3 Graders	September	Graders were purchased from Finning Project is Complete
Meander River Genetic site road improvements	September	Road upgraded, waiting for ESRD to take over the road
Replacement Bridge file culvert 75117 (on Store Rd)	September	Tender awarded to Northern Road Builders Project started in September 2015 90% complete
Fire Department Radios	September	Radios and Pagers are in place. Radio amplifiers installed. Need to install a shed to house equipment at Tomkins tower site.
Fire Department Training yard	September	Training cans purchased Training yard landscaped, Graveling planned
Bridge Campsite expansion	September	Survey crew surveyed the area and is in the process of preparing a drawing

Personnel Update:

One grader operator position off on long term disability. Equipment operator position in Zama is filled

Other Comments:

MONTHLY REPORT TO THE CAO

For the month of September 2015

From: Byron Peters
Director of Planning & Development

Strategic Priorities for Planning & Development

Program/Activity/Project	Timeline	Comments
Land Use Framework	TBA	Waiting for province to initiate the actual LUF process for the LPRP. Current rumour says it will begin in early 2016.
Community Infrastructure Master Plans	Fall 2015	Final drafts received, beginning work on offsite levies
North West Bio-Industrial Cluster	Summer 2015	Complete - Final report received
La Crete & Fort Vermilion Design Guidelines & Economic Development Strategy	Spring 2016	RFP was awarded on September 30 th . Consultant will be in community week of November 9 for first visit.

Annual Operating Programs, Projects and Activities

Program/Activity/Project	Timeline	Comments
Community Investment Readiness package	Winter 2015	Information has been added to the website. REDI is completing profiles, and we plan to create portfolios after REDI has completed current project. REDI has had hiccups, delaying the start of our work.

Capital Projects

Projects	Timeline	Comments
Rural Addressing	2015	About 25% of signs have been installed. Project progressing well, contractor having some delays with sign delivery from manufacturer

Personnel Update:

All current positions are filled.

Other Comments:

Development and subdivision applications are continuing to come in at a steady pace.

The non-compliant trailer issue in La Crete should be resolved in spring 2016. Hit a few unexpected hiccups.

The La Crete Chamber of Commerce has confirmed that they will not be relocating onto County property, but moving into the new credit union building.

Business Licensing – around 350 businesses registered, right around 100 that we have sent letters to asking them to register that are currently ignoring us.

MONTHLY REPORT TO THE CAO

For the month of September 2015

From: Mark Schonken
Interim Director of Finance

Annual Operating Programs, Projects and Activities

Program/Activity/Project	Timeline	Comments
2016 Budget	Sept. to Dec.	We have started the 2016 budget process. Finance department has setup meetings with the various departments.
2015 Bursaries	Ongoing	A total of 26 bursaries have been awarded to date, totaling \$24,500 of the budgeted \$25,000.
Not-for-profit funding	Ongoing	The County has paid \$1,115,301 of the approved budget of \$1,601,886 to various not-for-profit groups.
Gravel Lease Lot 13 Fort Vermilion	End 2015	First Nations consultations have been initiated.
Gravel Lease Meander Pits	End 2015	First Nations consultations have been initiated.
Long-term capital and operating budgets	Fall 2015	We are currently updating our long-term capital and operating budgets.

Capital Projects

Projects	Timeline	Comments

Personnel Update:

Valerie DelleRose will be joining our team on Monday, October 5, 2015 as the Administrative Assistant at the La Crete Office.

Other Comments:

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Aged Receivables September 2015

Tax Receivables 09/30/15					
2015	2014	2013	2012	2011	Total
\$2,489,898.48	\$836,357.74	\$541,266.73	\$260,729.92	\$39,840.20	\$4,168,093.07

Utilities Receivable 09/30/15					
Current	1 Period	2 Periods	3 Periods	4 Periods	Total
\$46,485.45	\$92,334.99	\$27,978.39	\$7,161.60	\$13,958.78	\$187,919.21

Trade and Other Receivables 09/30/15				
Current	31-60 Days	61-90 Days	91 and Over	Balance
\$98,265.11	\$15,822.89	\$16,784.97	\$114,431.93	\$245,304.90

MONTHLY REPORT TO THE CAO

For the Month of September 2015

From: Fred Wiebe
Manager of Utilities

Annual Operating Programs, Projects and Activities

Program/Activity/Project	Timeline	Comments
Water Distribution and Wastewater Collection Maintenance	Sept/15	<ul style="list-style-type: none"> - Sewer flushing is complete in LC ongoing in FV. - Hydrant flushing is complete.
Strategic Priorities	1.Ongoing 2.Ongoing	<ol style="list-style-type: none"> 1. Hamlet Easement Strategy 2. FV Frozen Services Plan

Capital Projects

Projects	Timeline	Comments
Comprehensive Water Study	Complete	Complete. Report was forwarded to Planning and Development to include in their planning documents.
FV- Lights Replacement	Complete	Lights installed June 12/15.
Master Meters	Ongoing	Remaining master meters arrived on Sept. 11/15. Currently anticipating completion around end of Oct to mid-November.
FV- Gas Meter Guards	Ongoing	Corny currently installing.
LC-Filter Media Replacement	Sept/15	Media install is complete. Monitoring media levels to ensure media loss isn't more than acceptable amounts.
LC- North Point Lift Station Fence	Oct/15	Site buildup and graveling is complete. Waiting for quotes from fence contractors.
FV- Hydrant Replacement	Sept/15	Hydrants are installed. Clean up completed with trench settlements to be repaired in 2016 along with final landscaping and seeding.
ZA- SCADA Computer Replacement	Complete Apr/15	Complete. Installed and working well.

ZA- Well Reclamation	June/15	Work is complete. Report has been sent to Alberta Environment.
FV-Frozen Water Service Repairs	Ongoing	Bringing to next PW Committee meeting.
FV-Raw Water Truckfill Upgrade	Dec/15	Bids were well over budget, currently looking at alternate options.
LC-Raw Water Truckfill Upgrade	Dec/15	Equipment on order with install to start in beginning of November.
Generators for WTP's	Complete	Generators were installed, commissioned and tested at all 3 locations in February/15.
LC- Lagoon Upgrade	Oct/15	Deficiencies need to be corrected. Our staff are pumping water to ensure proper water levels in ponds for winter.
ZA-FV Sewer Flusher	Complete	Flusher shipping damage is repaired and is fully operational.
LC- Main Lift Station Repair/Upgrade	Oct/15	Bids were well over budget, currently looking for alternate options.
LC- Sanitary Sewer Main Upgrade	Oct/16	Scheduling public meeting with affected residents for Oct 26, 2015 at 7:00pm before retendering the project.
LC-Lift Station Grinder	Nov/15	On order. Equipment should arrive in late October.
FV- 49 th Ave Sewer Repair	Sept/15	Sewer repair is complete along with cleanup. Fence needs to be re-installed along with final landscaping seeding in 2016 after trench settlement.
FV- 48 th Ave Water Services	Oct/15	Tender was awarded with construction to be complete by Oct 31/15.
Rural Potable Water Infrastructure	Ongoing	Engineering Services Proposal – Rural Potable Water Infrastructure has been publicly advertised with closing on Oct 13/15.

Personnel Update:

We are planning to keep our summer staff in the LC utilities on until master meters are installed which should be around mid-November.

Other Comments:

Environment Canada recently completed an inspection at Fort Vermilion water treatment and lagoon system as well as the La Crete lagoon system. We will be receiving a written warning for the discharge of backwash water containing chlorine residuals which is deemed as a deleterious substance to fish; as well as for not submitting wastewater discharge reports to their online reporting system. Our operators quickly came up with a temporary solution of dechlorinating the backwash water and we have also engaged Associated Engineering to provide a proposal for a more optimal solution. The operators have also set up the online reporting and have all the reports submitted to date.

I would also like to take an opportunity to thank Council for approval of the budget this past year for the 3 generators for our 3 hamlet water systems. This has given the utilities staff an ease of mind for emergent situations and should ensure uninterrupted water supply to our rate payers during power outages.

Respectfully submitted,

Fred Wiebe
Manager of Utilities
Mackenzie County

MONTHLY REPORT TO THE CAO

For the month of September, 2015

From: Grant Smith, Agricultural Fieldman

Annual Operating Programs, Projects and Activities

Program/Activity/Project	Timeline	Comments
The ASB Rental Pump & Pipe is booked full for the month of October.	2015	Total rentals should number 20-25.
Weed warning letters are being sent out to ratepayers who are not practicing satisfactory weed control.	2016	These locations will be dealt with as first priority in 2016.
Fusarium Sampling	2015	We have submitted 3,500 cereal samples to AB Agriculture in Lethbridge for testing. Samples were obtained from random locations in the county by the Weed Inspector.

Capital Projects

Projects	Timeline	Comments
Buffalo Head/Steephill Surface Water Management project.	Ongoing	We are still awaiting AEP approval to proceed.
Blue Hills Erosion Repair	2015	This project was awarded to Northern Road Builders for \$187,000 on August 26 th . Completion date is October 31 st . Project is approximately 85% complete. See attached photos.
Flood Control Channel Repairs	2015	We are currently doing channel erosion repairs to the La Crete East and AJA Flood control ditches. Local contractors are being utilized for this. This is being funded from the 2015 ASB operating budget.

Personnel Update:

Other Comments:









REPORT TO THE CAO

For September 2015

From: Alexandra Codispodi
Municipal Intern

Department: Protective Services

- Submitted an expression of interest to the Climate Resilience Express program.
- Spent the first day of school with the Peace Officer giving warnings about the school zone speed limit. Following this, I also went out with him on the weekend to monitor speeding in La Crete. I operated the speeding and recording equipment, wrote tickets and did the officer's reporting.
- Issued clean up orders for properties in Zama.
- Participated in dog control within the Rocky Lane area.
- Participated in inspection of parks and campground areas.
- Took minutes at a Public Works Committee Meeting.
- Attended ARMAA and participated in discussions on viability reviews, dissolutions, amalgamations and joint use agreements.
- Participated in a fire fighting practice where I toured the La Crete station and learned how to operate the hose and the truck, as well as the fire fighter's gear and breathing apparatuses.
- Attended an Emergency Management Exercise in Manning which was a simulated emergency where a gas line exploded in the middle of winter. My role was to scribe for the Director of Operations.

Department: Assessment Services

- Built packages for Assessment Review Board Hearings.
- Attended AUMA:
 - Sessions on mentorship, creating a culture of accountability and resolving conflict.
 - Keynote Speaker Alvin Law spoke about positivity and perseverance.
 - Mayor Nenshi spoke about refugee crisis, housing, infrastructure, congestion and urbanization.
 - Dialogue with Ministers Session 1: Joe Ceci Minister of Finance, Marg McCuaig Boyd Minister of Energy, Shannon Phillips Minister of Environment
 - Dialogue with Ministers Session 2: David Eggen Minister of Education, Deron Billous Minister of Municipal Affairs, Irfan Sabir Minister of Human Services
 - Premier Notley spoke about royalty review, infrastructure investment and stabilizing health care and education.
 - Heard from the opposition party leaders.

- Attended an LGAA/ ARMAA Zone Meeting.
- Attended a meeting with Alberta Transportation and addressed some of the possible projects that we will have coming up in the County.
- Attended and drafted decisions for Assessment Review Board Hearings.

Other Comments:

In the Request for Proposal (see attached), the criteria in which the proposal will be awarded is:

<i>Criteria</i>	<i>Points</i>
Purchasing Price	<i>/33</i>
Beautification and Clean Up Plan and Time line	<i>/33</i>
Future Development Plan and Time line	<i>/33</i>

The property to be tendered was last used as an oilfield camp, and upon vacating the premises, the past landowner did not remove any structures. Attached are pictures of both locations, including the trap cover-all, and existing structures.

OPTIONS & BENEFITS:

N/A

COSTS & SOURCE OF FUNDING:

The proceeds will be recorded as proceeds from sale of assets in 2015.

SUSTAINABILITY PLAN:

N/A

COMMUNICATION:

N/A

RECOMMENDED ACTION:

Simple Majority Requires 2/3 Requires Unanimous

That the “Zama City Property Sale and Clean-up” request for proposals be opened.

Author: D. Roberts Reviewed by: _____ CAO: JW

Option #1

Simple Majority Requires 2/3 Requires Unanimous

That the “Zama City Property Sale and Clean-up” Proposals be reviewed by administration and brought to Council for awarding.

Option #2

Simple Majority Requires 2/3 Requires Unanimous

That the “Zama City Property Sale and Clean-up” project be awarded to _____ as the best qualified proposal.

Author: D. Roberts Reviewed by: _____ CAO: JW



Mackenzie County

REQUEST FOR PROPOSALS

Property for Sale Zama Request for Proposal

Mackenzie County is currently accepting proposals for the sale of properties located at 1072 and 1084 Industrial Drive Zama (combined as is, where is).

Proposals must include the following:

1. Purchasing Price (offer)
2. Beautification and Clean Up Plan and Time line
3. Future Development Plan and Time line
(What is the property going to be used for?)

Proposals will be evaluated on all 3 areas noted above equally.

If selected, a detailed legal contract will be created and the Title of the property will be transferred to the applicant with the best Plan.

Sealed proposals will be received at the Fort Vermilion Office, located at 4511-46th Avenue or by registered mail to the address shown below by 2:00 p.m. local time on October 13, 2015. Proposal opening will follow.

Please clearly state on the outside of the sealed envelope:

“Zama City Property Sale and Clean-up”

Mackenzie County reserves the right to reject all or any tenders and to accept any that is deemed most favorable to the County.

For further information or to view the properties please contact:

Don Roberts (780) 841-5050
Ron Pelensky (780) 841-3860



11/07/2013



11/07/2013



11/07/2013



11/07/2013



11.07.2013



11/07/2013



Mackenzie County

REQUEST FOR DECISION

Meeting:	Regular Council Meeting
Meeting Date:	October 13, 2015
Presented By:	Byron Peters, Director of Planning & Development
Title:	PUBLIC HEARING Bylaw 1006-15 Land Use Bylaw Amendment to Rezone Part of NE 16-106-15-W5M from Agricultural "A" to Rural General Industrial District "RI2"(La Crete Rural)

BACKGROUND / PROPOSAL:

On September 8, 2015, first reading was given to Bylaw 1006-16 being a Land use Bylaw Amendment to rezone part of NE 16-106-15-W5M from Agricultural "A" to Rural General Industrial District "RI2" to accommodate a Natural Resources storage yard.

Last year the applicant was successful in re-zoning the 10 acre subdivision on the bottom southeast corner of the quarter to Rural Industrial 1 to accommodate a commercial/industrial shop.

The request now, is to re-zone a large portion behind this subdivision for the purpose of sand and gravel storage, with the intentions of moving the current sand and gravel storage yard from the east side of town which is adjacent to a residential subdivision. Although the current location is a permitted use, it has caused some controversy to the nearby residence.

Should the re-zoning be granted, the applicant will follow through with a subdivision application.

The Utility department has stated that; from a utilities stand point, this property would be treated as rural waterline. Direction has been given for rural waterline users that would like to connect to water must do so at their own cost, but to our standards. If the applicant were to apply for water at this point it would have to be as a trickle system due to it being outside of hamlet boundaries.

Bylaw 1006-15 was present to the Municipal Planning Commission at their August 20, 2015 meeting and made the following motion:

Author: _____ **Reviewed by:** _____ **CAO:** _____ **JW**

RECOMMENDED ACTION:

Simple Majority Requires 2/3 Requires Unanimous

That second reading be given to Bylaw 1006-15 being a Land Use Bylaw Amendment to rezone Part of NE 16-106-15-W5M from Agricultural "A" to Rural General Industrial District "RI2" for the purpose of Industrial development.

Simple Majority Requires 2/3 Requires Unanimous

That third reading be given to Bylaw 1006-15 being a Land Use Bylaw Amendment to rezone Part of NE 16-106-15-W5M from Agricultural "A" to Rural General Industrial District "RI2" for the purpose of Industrial development.

Author: L. Lambert Reviewed by: _____ CAO: JW

Mackenzie County

PUBLIC HEARING FOR LAND USE BYLAW AMENDMENT

BYLAW 1006-15

Order of Presentation

_____ This Public Hearing will now come to order at _____.

_____ Was the Public Hearing properly advertised?

_____ Will the Development Authority _____, please outline the proposed Land Use Bylaw Amendment and present his submission.

_____ Does the Council have any questions of the proposed Land Use Bylaw Amendment?

_____ Were any submissions received in regards to the proposed Land Use Bylaw Amendment? *If yes, please read them.*

_____ Is there anyone present who would like to speak in regards of the proposed Land Use Bylaw Amendment?

_____ If YES: Does the Council have any questions of the person(s) making their presentation?

_____ This Hearing is now closed at _____.

REMARKS/COMMENTS:

BYLAW NO. 1006-15
BEING A BYLAW OF
MACKENZIE COUNTY
IN THE PROVINCE OF ALBERTA

TO AMEND THE
MACKENZIE COUNTY LAND USE BYLAW

WHEREAS, Mackenzie County has a Municipal Development Plan adopted in 2009, and

WHEREAS, Mackenzie County has adopted the Mackenzie County Land Use Bylaw in 2011, and

WHEREAS, the Council of Mackenzie County, in the Province of Alberta, has deemed it desirable to amend the Mackenzie County Land Use Bylaw to accommodate an Industrial subdivision.

NOW THEREFORE, THE COUNCIL OF THE MACKENZIE COUNTY, IN THE PROVINCE OF ALBERTA, DULY ASSEMBLED, HEREBY ENACTS AS FOLLOWS:

1. That the land use designation of the subject parcel known as:

Part of NE 16-106-15-W5M

within Mackenzie County, be rezoned from Agricultural "A" to Rural General Industrial District "RI2" as outlined in Schedule "A" hereto attached.

READ a first time this 8th day of September, 2015.

PUBLIC HEARING held this ____ day of _____, 2015.

READ a second time this ____ day of _____, 2015.

READ a third time and finally passed this ____ day of _____, 2015.

Bill Neufeld
Reeve

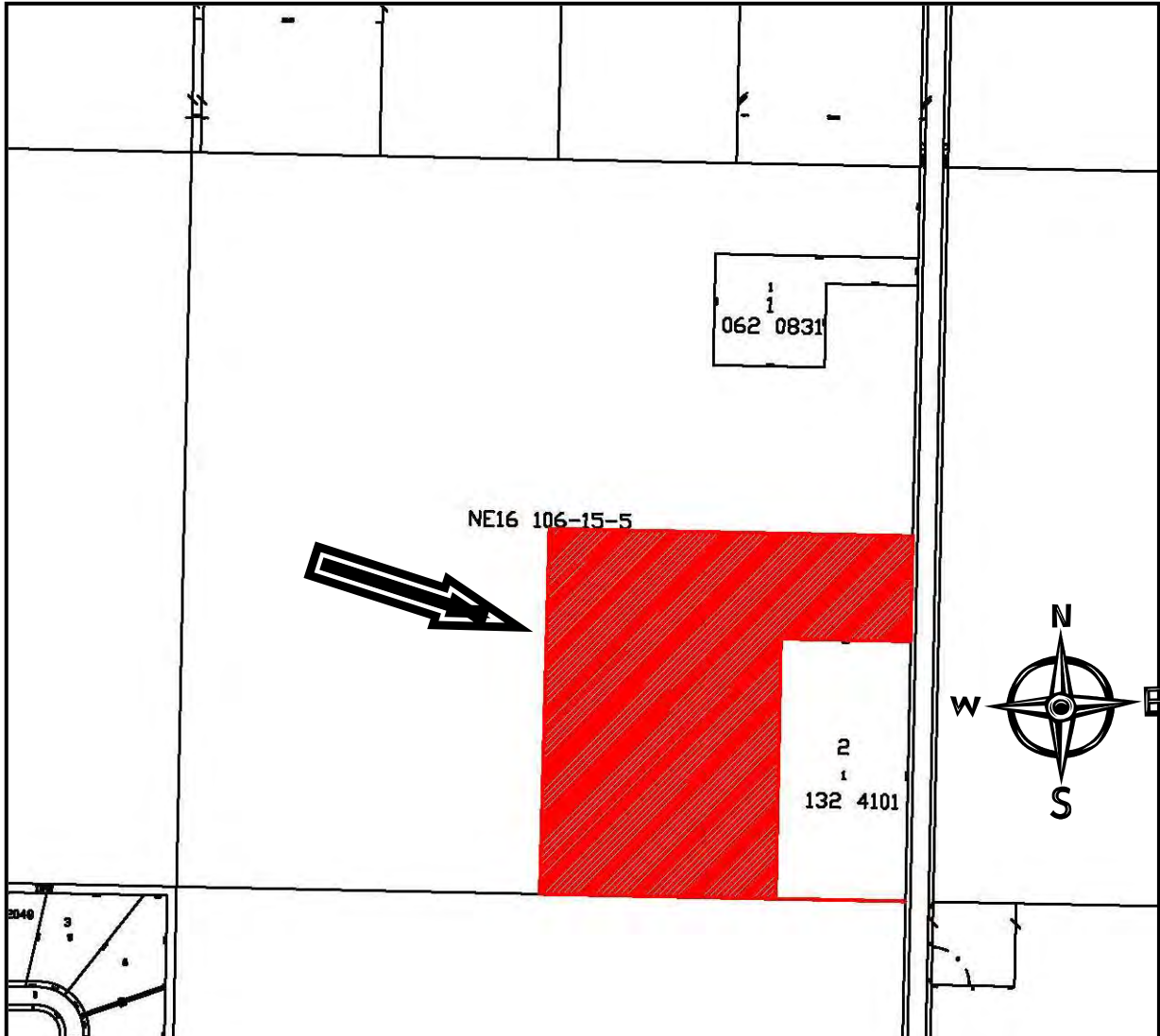
Joulia Whittleton
Chief Administrative Officer

BYLAW No. 1006-15

SCHEDULE "A"

1. That the land use designation of the following property known as:

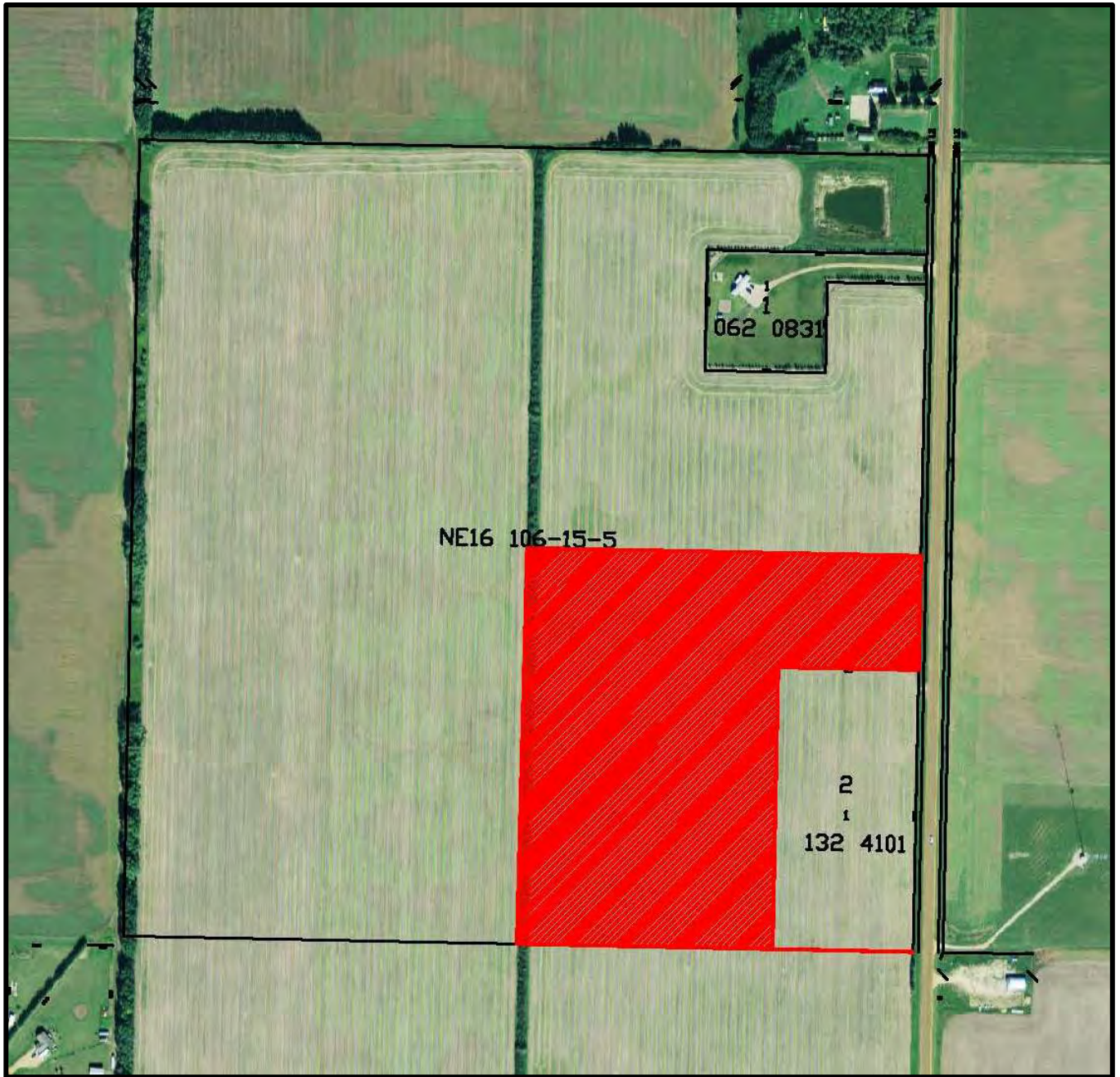
Part of NE 16-106-15-W5M within Mackenzie County; be rezoned from Agricultural "A" to Rural General Industrial District "RI2"



FROM: Agricultural "A"

TO: Rural General Industrial District "RI2"

BYLAW AMENDMENT APPLICATION



NOT TO SCALE

File No. Bylaw 1006-15

Disclaimer

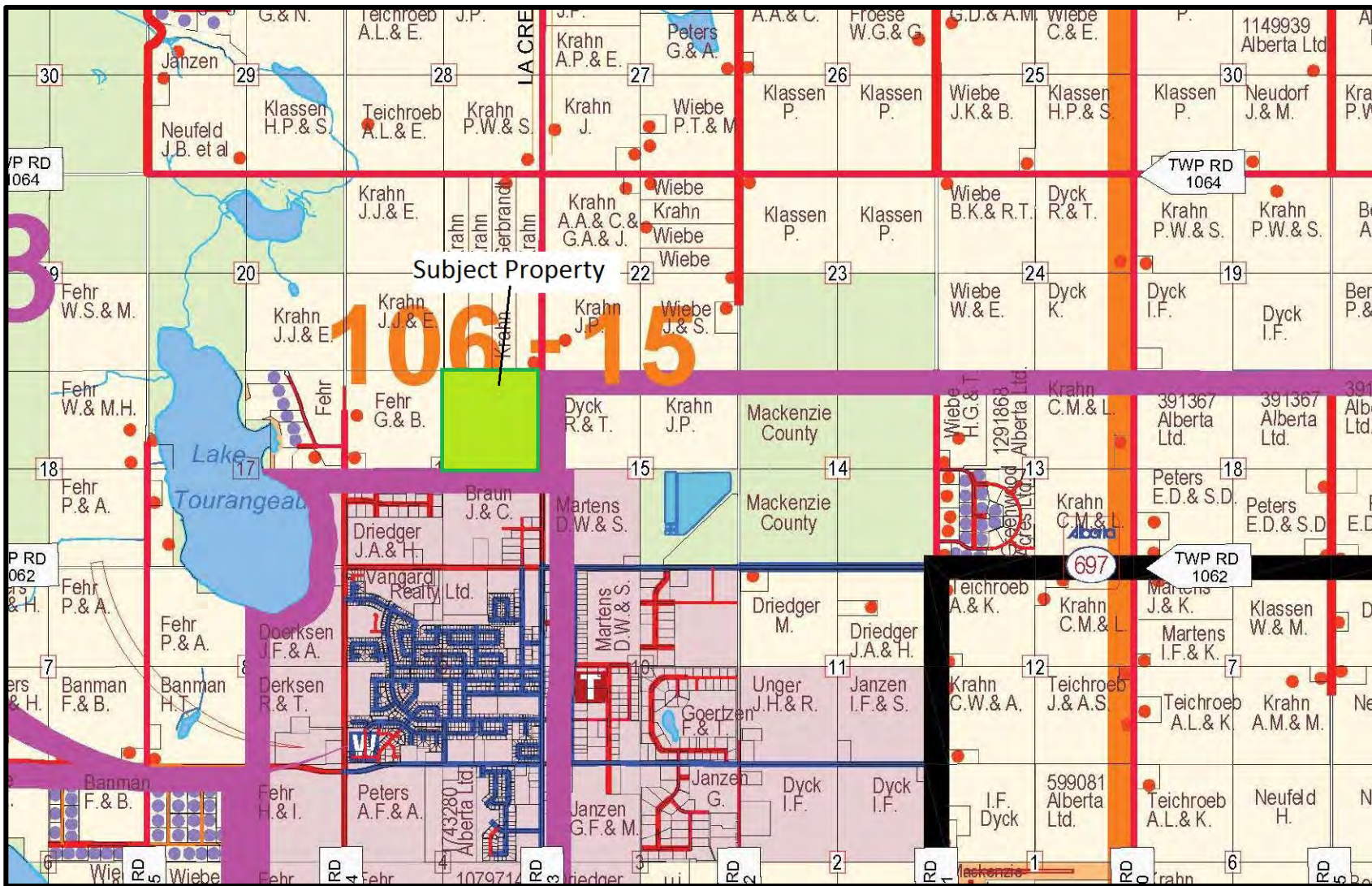
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Mackenzie County

BYLAW AMENDMENT APPLICATION



File No. Bylaw 1006-15

NOT TO SCALE

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Mackenzie County



Byron Peters

Subject: FW: NE16-106-15-W5M rezoning

From: Joe Driedger [<mailto:joe.driedger@gmail.com>]

Sent: Monday, October 05, 2015 6:07 PM

To: Office

Subject: NE16-106-15-W5M rezoning

I would like to see the county develop this land but disallow things that could create excess noise or odors. I think we should not approve things like concrete productions, Auction marts, sewage lagoon, sewage treatment plant on our main street or next to our residential areas.

Please adjust your rezoning to eliminate things that create excess noise or odors for the land in northwest La Crete.

Sent from Samsung Mobile

From: [Krista White](#)
To: [Office](#)
Subject: Bylaw No 1006-15
Date: Monday, October 05, 2015 1:12:20 PM

Manager of Legislative & Support Services,

Hi, I am writing in Opposition to the bylaw 1006-15. I do not want the area rezoned from Agricultural to Rural General Industrial District. It is too close to the residential portion of La Crete. I would be very upset if a development created "an increased amount of noise, odor and traffic within the area". I feel that this belief would be shared by many people in the area. We enjoy living here and do not want it ruined by industry. It could also potentially reduce what our property is worth. Please find an area that is further away from our homes for this type of development.

Thank you,
Krista White

[Sent from Yahoo Mail for iPad](#)

From: edanna@telus.net
To: [Office](#)
Subject: oppose to bylaw
Date: Monday, October 05, 2015 3:40:51 PM

Good Afternoon,

I, Anna Harder, resident of La Crete, AB, 10706-115 Ave would like to oppose the Land use Bylaw Amendment No: 1006-15 for the following reasons:

- a) it is too near a residential area with the possibility of too much noise, odor and or traffic, etc.
- b) there is currently an industrial area on the east side of the town that can be utilized
- c) keep the industrial area to one area of the town, instead of scattering throughout the town, creating chaos and unattractiveness of the town.
- d) it is right next to a campground, who wants to camp next to a noisy or smelly area???

Thank you for your time, and please consider these reasons at the meeting,

Sincerely, a concerned resident,

Anna Harder

October 7th, 2015

Peter F. Braun

Ward 3

La Crete, AB

To whom it may concern:

I am writing you today to express my sincere opposition to the proposed Bylaw No.1006-15, in regards to the building of an industrial facility that is adjacent to the neighborhood of Lakeside Estates. I am not only writing to you today on behalf of my wife, Heather, but also the several other people I've spoken to in Lakeside Estates that are strongly opposed to this industrial development happening.

The idea of placing an industrial plantation in the area proposed is, without a doubt, a negative one. I've been a resident of La Crete now for five years. I've always thought it to be such a nice looking place as soon as you drive in. It's always been obvious to me that the industrial side of town is in one place, and the regular side has been on the other. It has only been obvious to me that the reason for this is for the people who are looking for industrial establishments go to one area, and the ones that don't do not have to look at the ugly nature that comes along with industrial areas. To develop an industrial establishment in the area proposed, quite frankly will be an eye sore to visitors and residents alike. It will be noisy, and should be used for development of residences; not a massive gravel storage unit.

La Crete has been a growing community since I've been here. As the community grows larger, the demand for quality housing will only be on the rise. As people gain the ability to build new homes, I do not believe anybody will have an interest in living beside an industrial area with beeping bulldozers, trucks, and other necessary loud equipment. The main concern is that low income housing will be developed beside, and approaching Lakeside as the years pass. This would be a big mistake for everybody. In the north, we have the benefit of having access to a lot of land; I would ask that you please consider other, more hidden areas to develop something like this. With the future of developments in mind, we would ask you to please consider another area.

As a county, I would expect that your job and mandate would be to listen to those who live within your constituencies. I am also under the assumption that you would be genuine in welcoming the community members to attend your meetings to voice their concerns about issues on several topics; all with the purpose of improving several aspects of the area we live in. If it is in fact the case that you hold a genuine interest in the voice of the community before passing bylaws, I am having trouble understanding why you would hold a hearing on a Tuesday afternoon at 1:15pm.

For the last five years I've worked very hard to build a career that makes a difference in live; I take it very seriously and work long hours. I contribute to this community whenever I can, and I can also appreciate the work you folks put in. However, I will not stand for having to leave my place of work at

1:15pm to attend a meeting that is attempting to sneak past a bylaw that holds the interest of myself, my family, and the community I live in.

It's been highly speculated in the past, and the present, that these meetings get held at odd hours to promote the idea of no oppositional residents showing up, due to their work schedules. I believe this is an issue that has to be addressed, with the politics of the matter set aside. It's not fair, it's not right, and if you have a genuine interest of doing what's best for the community, this system must be reformed.

In conclusion, please understand that this letter is intended to not be a focus on a problem, but an offering to work on a solution. We can appreciate that a letter has been sent so you can listen to our interests, but I implore you to not read the letter for procedure and pass it off, but please listen to the words and decide on an alternative.

Regards,

Jason MacDonald
10805 114th Ave
La Crete, AB
T0H 2H0



Mackenzie County

REQUEST FOR DECISION

Meeting:	Regular Council Meeting
Meeting Date:	October 13, 2015
Presented By:	Byron Peters, Director of Planning & Development
Title:	PUBLIC HEARING Bylaw 1007-15 Plan Cancellation for Consolidation Purposes Plan 122 3803, Block 1, Lot 1 (Pt. of NW & SW 33-105-15-W5M) (La Crete Rural)

BACKGROUND / PROPOSAL:

On September 8, 2015, first reading was given to Bylaw 1007-15; being a Plan Cancellation to cancel Plan 1223803, Block 1, Lot 1 for the purpose of consolidating it back into the quarter section from which it was taken.

In 2012, a 3.93 acre panhandle was removed from the SW 33-105-15-W5M and consolidated into the NW 33-105-15-W5M. The purpose of this was to provide a transportation route for livestock from the leased quarter NW 28-105-15-W5M located on the south side of SW 33-105-15-W5M.

Recently the owner of Plan 122 3803, Block 1, Lot 1 purchased the SW 33-105-15-W5M. Their intentions are to subdivide the yardsite from the quarter, keeping the remainder of the quarter. Since they will now own the land next to their lease they no longer need the panhandle.

Bylaw 1007-15 was present to the Municipal Planning Commission at their August 20, 2015 meeting and made the following motion:

MPC-15-08-154 MOVED by Eric Carter

That the Municipal Planning Commission recommendation to Council be to approve Bylaw 100X-15, being a Plan Cancellation Bylaw to cancel and consolidate Plan 122 3803, Block 1, Lot 1 back into the quarter from which it was taken, subject to public hearing input.

The Planning Department has no issues or concerns with this application.

Author: _____ Reviewed by: _____ CAO: _____ JW

OPTIONS & BENEFITS:

Consolidation of this type of lots needs to be completed by a Plan Cancellation and consolidation

COSTS & SOURCE OF FUNDING:

All costs will be borne by the applicant.

SUSTAINABILITY PLAN:

The sustainability plan does not address any topics that affect this bylaw amendment.

COMMUNICATION:

The bylaw amendment was advertised as per MGA requirements; it was posted in the local paper for two weeks, and all adjacent landowners received notification.

RECOMMENDED ACTION:

Simple Majority Requires 2/3 Requires Unanimous

That second reading be given to Bylaw 1007-15, being a Plan Cancellation Bylaw to cancel and consolidate Plan 122 3803, Block 1, Lot 1 back into the quarter from which it was taken.

Simple Majority Requires 2/3 Requires Unanimous

That third reading be given to Bylaw 1007-15, being a Plan Cancellation Bylaw to cancel and consolidate Plan 122 3803, Block 1, Lot 1 back into the quarter from which it was taken.

Author: L. Lambert Reviewed by: _____ CAO: JW

Mackenzie County

PUBLIC HEARING FOR LAND USE BYLAW AMENDMENT

BYLAW 1007-15

Order of Presentation

_____ This Public Hearing will now come to order at _____.

_____ Was the Public Hearing properly advertised?

_____ Will the Development Authority _____, please outline the proposed Land Use Bylaw Amendment and present his submission.

_____ Does the Council have any questions of the proposed Land Use Bylaw Amendment?

_____ Were any submissions received in regards to the proposed Land Use Bylaw Amendment? *If yes, please read them.*

_____ Is there anyone present who would like to speak in regards of the proposed Land Use Bylaw Amendment?

_____ If YES: Does the Council have any questions of the person(s) making their presentation?

_____ This Hearing is now closed at _____.

REMARKS/COMMENTS:

BYLAW NO. 1007-15
BEING A BYLAW OF
MACKENZIE COUNTY
IN THE PROVINCE OF ALBERTA
FOR THE PURPOSE OF CANCELLING A
PLAN OF SUBDIVISION
IN ACCORDANCE WITH SECTION 658 OF THE
MUNICIPAL GOVERNMENT ACT, CHAPTER M-26,
REVISED STATUTES OF ALBERTA 2000.

WHEREAS, Mackenzie County has a Municipal Development Plan adopted in 2009, and

WHEREAS, Mackenzie County has adopted the Mackenzie County Land Use Bylaw in 2011, and

WHEREAS, Council of Mackenzie County has determined that a subdivision, as outlined in Schedule "A" hereto attached, be subject to cancellation, and

WHEREAS, David Driedger and Cynthia Driedger, being the registered owners of Plan 122 3803, Block 1, Lot 1, have requested that the subdivision be cancelled and consolidated back into SW 33-105-15-W5M and NW 33-105-15-W5M, from which it was taken, and

NOW THEREFORE, THE COUNCIL OF MACKENZIE COUNTY, IN THE PROVINCE OF ALBERTA, DULY ASSEMBLED, HEREBY ENACTS AS FOLLOWS:

1. That Subdivision Plan 122 3803, Block 1, Lot 1, as outlined in Schedule "A" hereto attached, is hereby cancelled in full and the lands shall revert back into SW 33-105-15-W5M and Part of NW 33-105-15-W5M, from which it was taken.

READ a first time this 08th day of September, 2015.

PUBLIC HEARING held this ____ day of _____, 2015.

READ a second time this ____ day of _____, 2015.

READ a third time and finally passed this ____ day of _____, 2015.

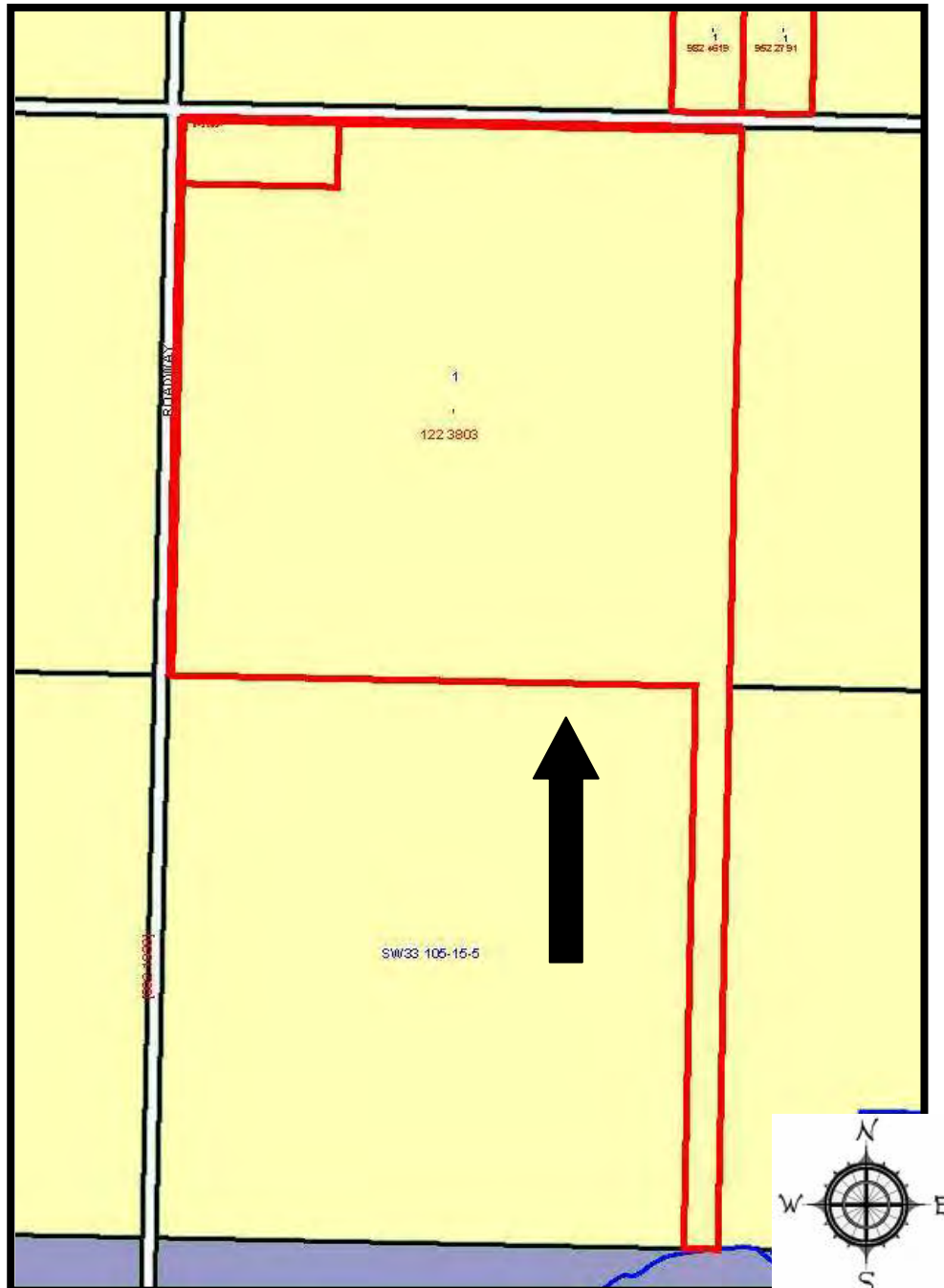
Bill Neufeld
Reeve

Joulia Whittleton
Chief Administrative Officer

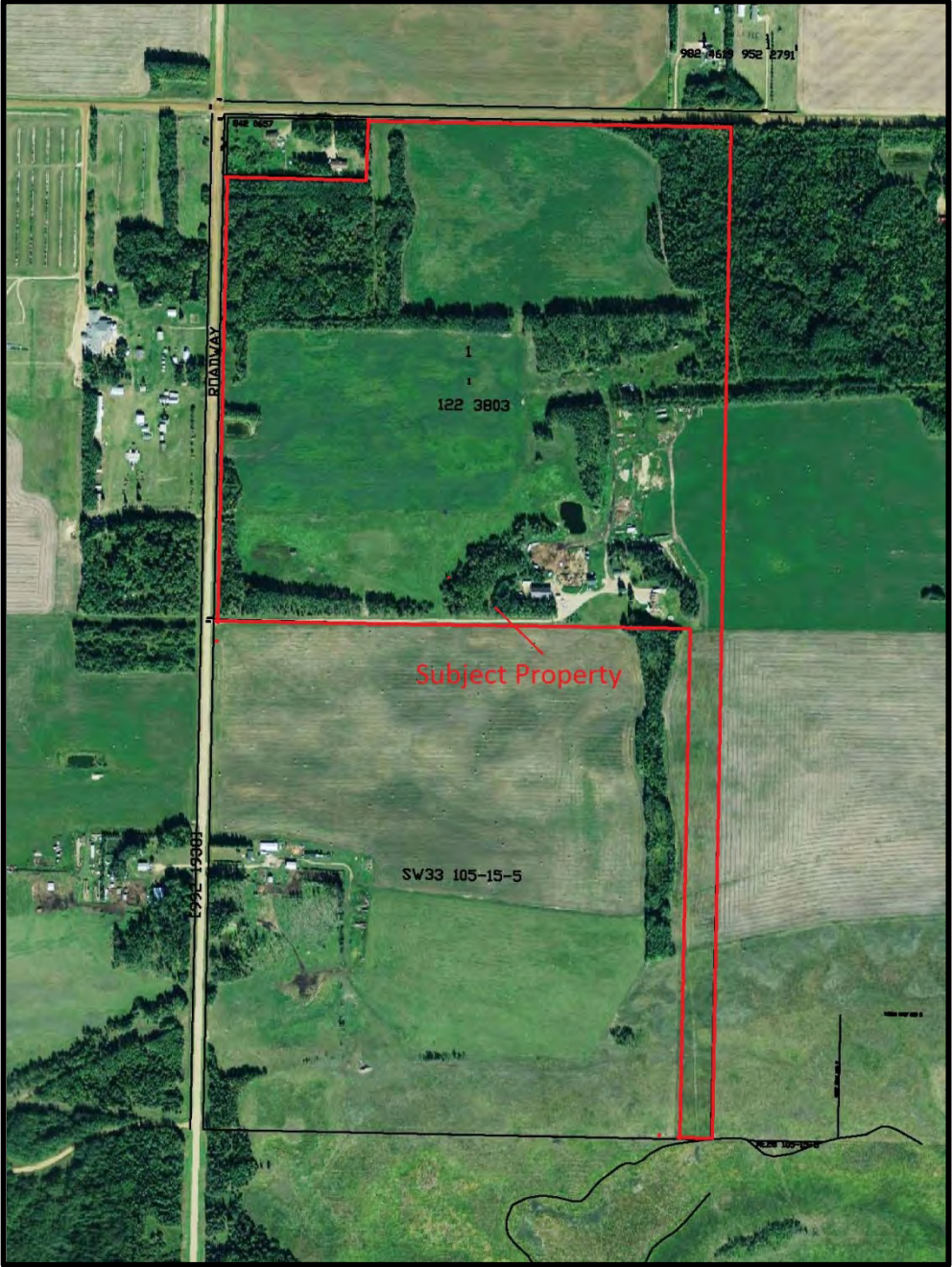
BYLAW NO. 1007-15

SCHEDULE "A"

1. That Subdivision Plan 122 3803, Block 1, Lot 1, located in the Rural La Crete area, be cancelled in full and the lands shall revert back into SW 33-105-15-W5M and Part of NW 33-105-15-W5M from which it was taken.



BYLAW AMENDMENT APPLICATION



NOT TO SCALE

File No. Bylaw 1007-15

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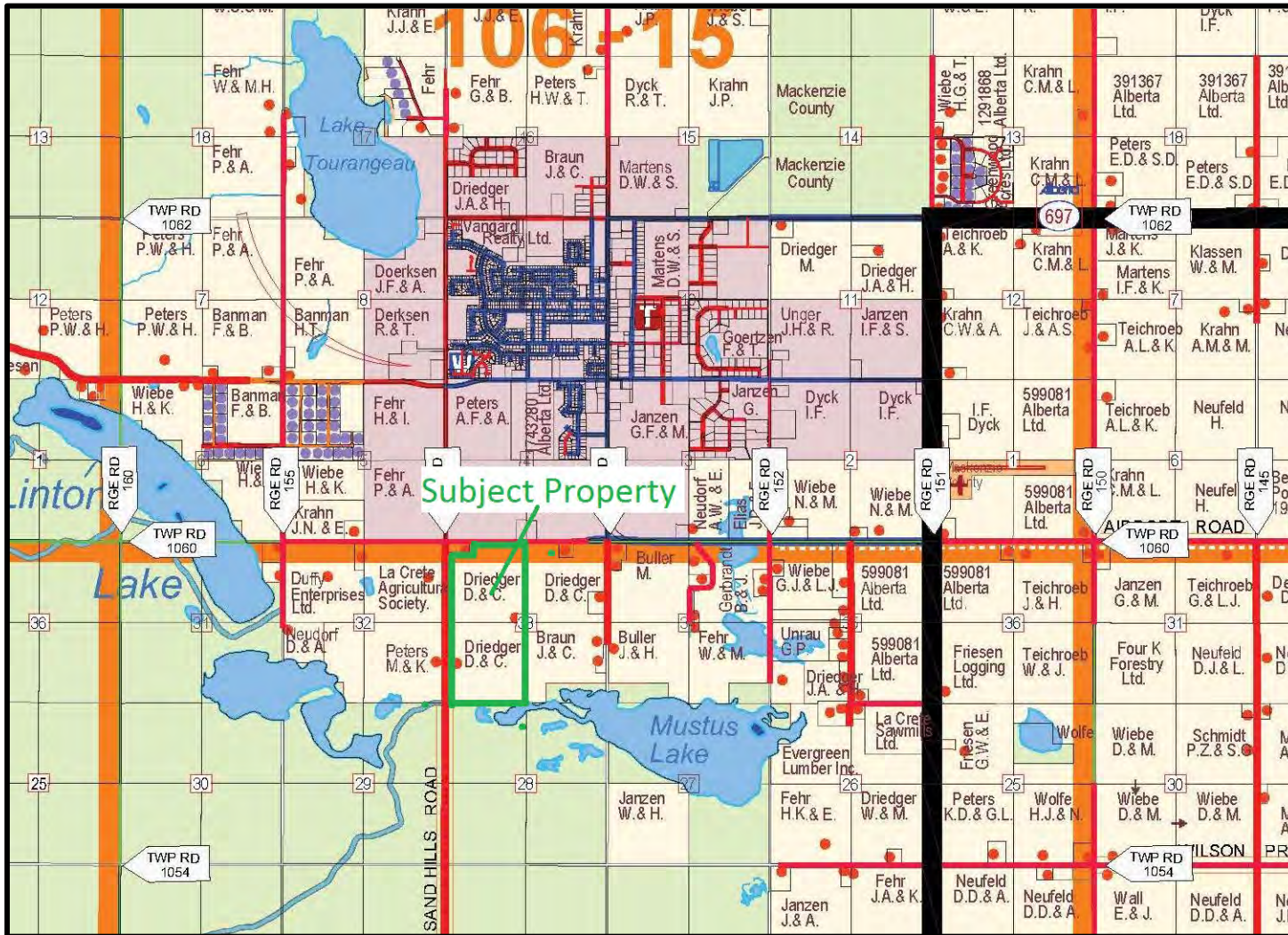
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Mackenzie County



BYLAW AMENDMENT APPLICATION



File No. Bylaw 1007-15

NOT TO SCALE

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Mackenzie County





Mackenzie County

REQUEST FOR DECISION

Meeting:	Regular Council Meeting
Meeting Date:	October 13, 2015
Presented By:	Len Racher, Director of Facilities & Operations (South)
Title:	Second Access Request – Plan 082 6710 Lot 1 Block 1 of NE-19-104-15-W5M

BACKGROUND / PROPOSAL:

Administration received an application for a second access to a parcel of land, and as per Policy PW039, it must be approved by Council. Item 7 of the policy reads as follows...

Mackenzie County will approve only one access per titled property (rural or urban). Any and all subsequent accesses will be at the discretion of Council. Where deemed applicable and beneficial, a shared access to agricultural lands will be mandated.

The request is to allow easier access for trucking and farming purposes. Applicant wishes to put second access where there is an old temporary access that has never been properly removed, this is approximately 75 meters East of current access. This will create a more convenient loop for trucks that are accessing property.

OPTIONS & BENEFITS:

Option 1: To approve second access as requested.

Option 2: To deny second access request.

COSTS & SOURCE OF FUNDING:

N/A

Author: M Dyck **Reviewed by:** Len Racher **CAO:** JW

SUSTAINABILITY PLAN:

N/A

COMMUNICATION:

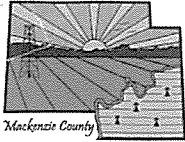
Administration will write a letter to the applicant regarding the decision of Council.

RECOMMENDED ACTION:

Simple Majority Requires 2/3 Requires Unanimous

For Discussion

Author: M Dyck Reviewed by: Len Racher CAO: JW



RECEIVED
SEP 4 2015

Application # _____

MACKENZIE COUNTY
Request to Construct or Alter an Access
(Approaches/Driveways)

APPLICANT INFORMATION:

Name of Applicant Cornelius J Zacharias

Permanent address 2184 LaCrete AB T0H-2H0
P.O. Box Town Province Postal Code

Telephone (res.) 780-502-6058 (bus.) _____

Legal land description(s) NE-19-104-15-W5 LOT 1 block 1 082-6170

PROJECT INFORMATION:

The following information has been appended:

- approximate location of legal property boundaries;
- the location of the access in relation to other accesses/intersections;
- identification of proposed surface water management structures (i.e. culverts);
- the existing ground elevations (what is the general lay of the land);
- the proposed design elevations (is ditch cut required for drainage);
- proof of contact with affected utility companies; and
- a proposed plan for top soil management (how will you manage the excess topsoil).

Is the proposed access: A New Access An Alteration of an Access

If an alteration, please specify:

Does the proposed access benefit more than one landowner? Yes No

If yes, please provide the following:

Name of the other landowners:

Mackenzie County
Box 640, Fort Vermilion, AB T0H 1N0
Ph: 780.927.3718 Fax: 780.927.4266

Does the proposed access connect to a road under the jurisdiction of the Province of Alberta? Yes No

If yes, please provide the following:

Name of Provincial roadway _____

By signing this form, I verify that this information is accurate and complete to the best of my knowledge; and,

I hereby authorize the County to traverse the subject properties for the purpose of performing a basic review and level one assessment of the proposed project as specified on this form.

Corney Zach
Signature

Aug 22, 2015
Date

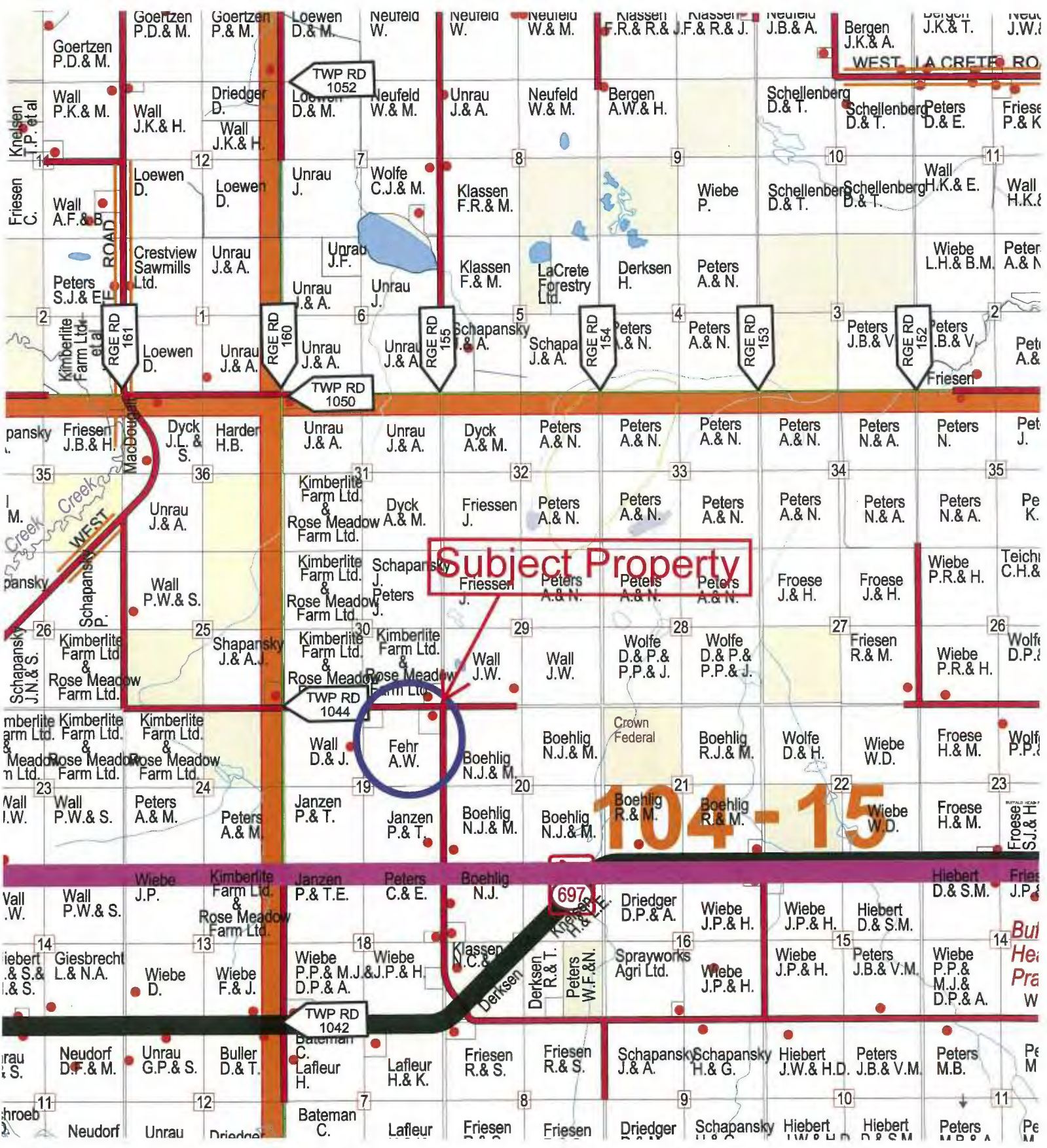
Existing Access

**Second Access -
Council Discretion**

082-6170

082-6171

NE19 104-15-5



Subject Property

104-15

697



Mackenzie County

REQUEST FOR DECISION

Meeting:	Regular Council Meeting
Meeting Date:	October 13, 2015
Presented By:	Ron Pelensky, Director of Community Services & Operations
Title:	Second Access Request – NE & NW 36-107-13-W5

BACKGROUND / PROPOSAL:

Administration received an application for a second access to a parcel of land from Frank Bueckert, to allow easier access for farming purposes. As per Policy PW039, the request for a second access must be approved by Council. Item 7 of the policy reads as follows...

Mackenzie County will approve only one access per titled property (rural or urban). Any and all subsequent accesses will be at the discretion of Council. Where deemed applicable and beneficial, a shared access to agricultural lands will be mandated.

The site was visited, and reviewed by administration.

Administration confirms there are no water bodies restricting access to sections of the land. Administration also confirms that the site lines on the proposed access are excellent.

OPTIONS & BENEFITS:

Option 1: To approve second access as requested.

Option 2: To deny second access request.

COSTS & SOURCE OF FUNDING:

N/A

Author: R. Pelensky Reviewed by: _____ CAO: JW

SUSTAINABILITY PLAN:

N/A

COMMUNICATION:

Administration will write a letter to the applicant regarding the decision of Council.

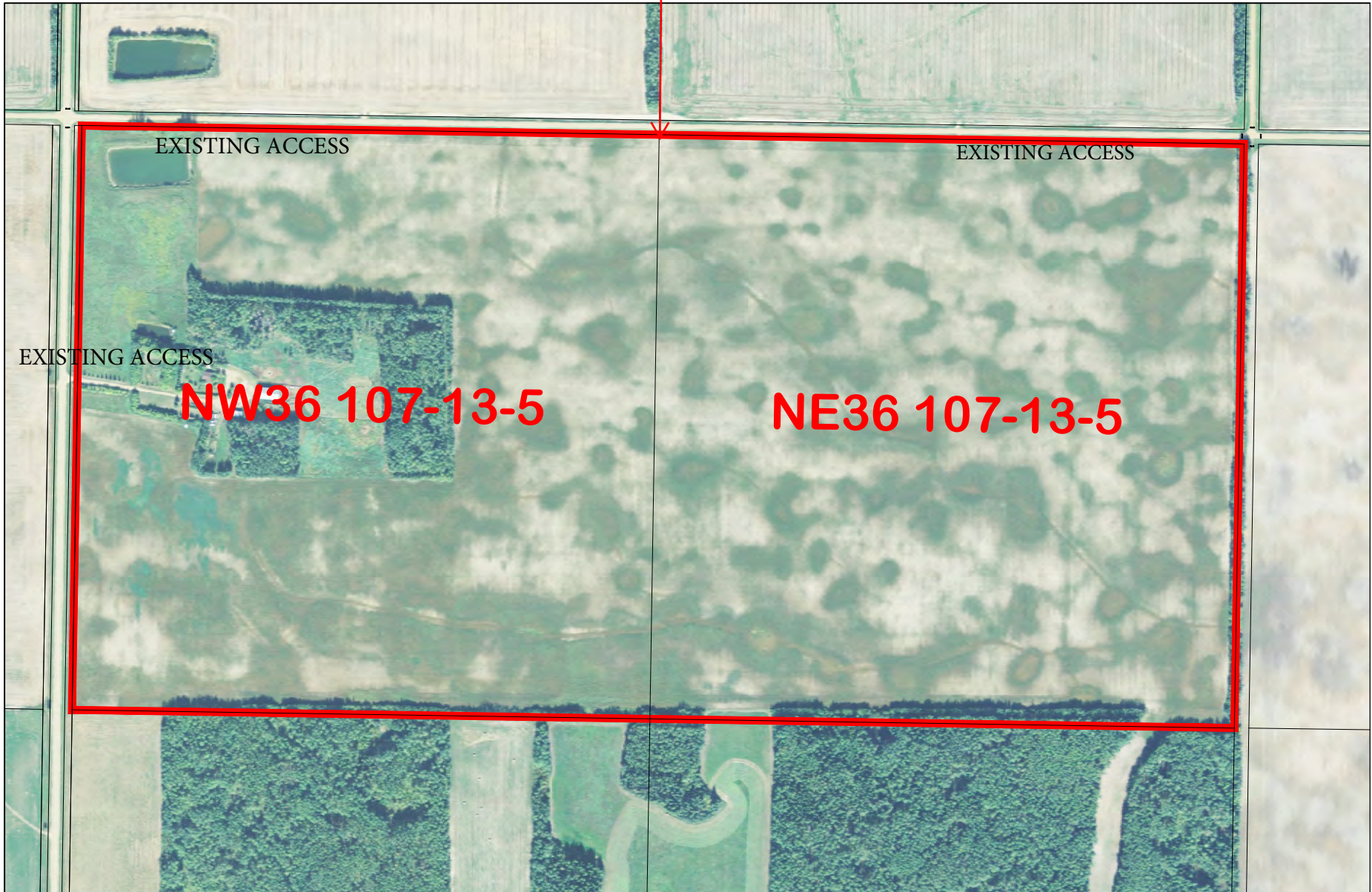
RECOMMENDED ACTION:

- Simple Majority Requires 2/3 Requires Unanimous

For Discussion

Author: R. Pelensky Reviewed by: _____ CAO: JW

PROPOSED ACCESS



EXISTING ACCESS

EXISTING ACCESS

EXISTING ACCESS

NW36 107-13-5

NE36 107-13-5



Mackenzie County

REQUEST FOR DECISION

Meeting:	Regular Council Meeting
Meeting Date:	October 13, 2015
Presented By:	Grant Smith, Agricultural Fieldman
Title:	Mackenzie Applied Research Association Water & Sewer Costs

BACKGROUND / PROPOSAL:

At their April 2015 meeting, in response to Mackenzie Applied Research Association's request Council made the following motion:

That the vote on motion 15-04-267 be TABLED for further information.

Motion 15-04-267

That Mackenzie County absorbs the water and sewer costs for the Mackenzie Applied Research Association.

OPTIONS & BENEFITS:

Upon further communication MARA representatives, MARA has retracted their request.

COSTS & SOURCE OF FUNDING:

NA

SUSTAINABILITY PLAN:

NA

COMMUNICATION:

NA

Author: Grant Smith **Reviewed by:** _____ **CAO:** JW

RECOMMENDED ACTION:

- Simple Majority Requires 2/3 Requires Unanimous

That due to Makenzie Applied Research Association's retraction of their prior request, Motion 15-04-267 stating that "*Mackenzie County absorbs the water and sewer costs for the Mackenzie Applied Research Association*" be withdrawn.

Author: Grant Smith Reviewed by: _____ CAO: JW



Mackenzie County

REQUEST FOR DECISION

Meeting:	Regular Council Meeting
Meeting Date:	October 13, 2015
Presented By:	Byron Peters, Director of Planning and Development
Title:	249-DP-15 3 Star Ventures Inc – Auto Salvage in DC (88 Connector)

BACKGROUND / PROPOSAL:

This item is being presented to Council for decision as the property is currently zoned Direct Control “DC”.

The property was zoned Direct Control “DC” in 2003 (Bylaw 388-03) to accommodate the existing Sawmill for expansion. At the time, a Sawmill was no longer listed as a use in the Agricultural “A1” district and was only considered a use in the Forestry “F” district. Therefore, the property was rezoned as Direct Control “DC” to facilitate the Sawmill as no other appropriate zoning districts existed.

The Sawmill has been inactive for several years and the applicant requests using the existing yard as an Auto Salvage and Recycling site. The existing buildings will remain as is and the storage/ work area will be located at the Northwest corner of the lot which will keep it out of sight.

Administration recommends for approval provided that the applicant maintains a clean yard with a fence that limits the impact of visual presence on surrounding properties.

OPTIONS & BENEFITS:

The Planning Department has no issues with this development.

OPTION 1: Approve Development Permit 249-DP-15

OPTION 2: Refuse Development Permit 249-DP-15

Author: C Smith Reviewed by: B Peters CAO: JW

COSTS & SOURCE OF FUNDING:

All costs will be borne by the applicant.

SUSTAINABILITY PLAN:

The sustainability plan does not address any topics that affect this development permit.

COMMUNICATION:

N/A

RECOMMENDED ACTION:

Simple Majority Requires 2/3 Requires Unanimous

That Development Permit 249-DP-15 on SE 13-106-14-W5M in the name of 3 Star Ventures Inc. be APPROVED with the following conditions:

Failure to comply with one or more of the attached conditions shall render this permit Null and Void

1. Minimum building setbacks:

- a) 41.15 meters (135 feet) from any road allowances and
- b) 15.24 meters (50 feet) from any other property lines.

2. The Auto Salvage/Recycling site/lot shall be enclosed with a 6 foot high chainlink or game fence. The fencing/screening may also consist of a combination of landscaping, trees, berms, hedges, opaque fencing, decorative walls, architectural features, similar techniques or any combination thereof to reduce the impact of noise, odour or visual presence on surrounding properties.

3. PRIOR to any new construction taking place on the subject property contact the Development Department for a Development Permit.

4. This Permit may be revoked at any time, if, in the opinion of the Development Authority, the Auto Salvage/Recycling site has become detrimental or otherwise incompatible with the amenities of the neighborhood.

5. This permit approval is subject to the construction of an access to the property to County standards. PRIOR to installation of any new access or changing location of existing access, complete a Request for Access form by contacting the Operational Services Department for Mackenzie County at 780-928-3983. Access to be constructed to Mackenzie County standards and at the developer's expense.

Author: C Smith Reviewed by: B Peters CAO: JW

6. If a sign is placed on the property the sign shall be located a minimum of:
 - a) 20 meters from regulatory signs
 - b) 3 meters (9 feet) from the outer edge of the road or not less than 1.5 meters from the property line if on private property.
7. The sign shall be a minimum of 2 meters in height above the shoulder of the road.
8. The sign shall be kept in a safe, clean, and tidy condition, or may be required to be renovated or removed.
9. The sign shall:
 - a) Not obstruct the orderly and safe flow of vehicular and pedestrian traffic.
 - b) Not unduly interfere with the amenities of the district.
 - c) Not materially interfere with or affect the use, enjoyment or value of neighbouring properties.
 - d) Not create visual or aesthetic blight.
10. The total site area shall have a positive surface drainage without adversely affecting the neighbouring properties.
11. No sign shall be placed on the Highway Right of Way unless Approval has been Granted by Alberta Transportation.

Author: C Smith **Reviewed by:** B Peters **CAO:** JW

INDUSTRIAL/COMMERCIAL DEVELOPMENT PERMIT

Development Permit #: 249-00-15 Date Received: Sept 23/15 Date Accepted: _____

I/We hereby make application under the provisions of the Land Use Bylaw for Development Permit in accordance with the supporting information submitted which will form part of this application.

APPLICANT INFORMATION

Applicant Name: 3 STAR VENTURES Inc Registered Land Owner: FIBRE PRO ENTERPRISES LTD
 Address: Box 778 Address: _____
 City/Town: LA GATE City/Town: SAME
 Province: AB Province: _____
 Email: RFRIERSON7@gmail.com Email: tomfrieron2010@gmail.com
 Phone: 780 821 0058 Phone: _____
 Cell: _____ Cell: 780 926 0048

LAND INFORMATION

Legal Description of proposed development site:

Plan	Block	Lot	Stall
<u>1322218</u>	<u>3</u>	<u>5</u>	
Civic Address			
Hamlet			
<u>LA GATE</u>			

Ward
<u>4</u>

QTR/ L.S	SEC	TWP	RG	M
<u>SE</u>	<u>13</u>	<u>106</u>	<u>14</u>	<u>W5</u>
MLL/MS/TFA		Acres/Ha		

Quarter Section Acreage

Description of existing use of land: OLD SAWMILL SITE
BUILDINGS ARE EXISTING.

DEVELOPMENT INFORMATION

Describe proposed development: SALVAGE AND RECYCLE SITE
(METALS, OTHER VARIOUS)

- Commercial/Industrial Building
- Temporary Structure
- Security Suite
- Fence
- Public Use Building
- Ancillary Building/Shed
- Moved- In Building
- Other
- Industrial Camp
- Business Relocation
- Structural Renovations

Building Size:

Length	Width	Height (Grade to Peak)	Sq ²	Other

Mackenzie County
 Box 640, 4511-46 Avenue
 Fort Vermilion, AB T0H 1N0



Phone: (780) 928-3983
 Fax: (780) 928-3636
 Email: csmith@mackenziecounty.com

The Land is Adjacent to: Primary Highway (88) or (58) Secondary Highway (697)
 Hamlet Road Local Road

Estimated Project Time and Cost:

Start Date <i>Aug 15 / 15</i>	End Date <i>N/A</i>	Estimated Project Cost <i>N/A</i>
----------------------------------	------------------------	--------------------------------------

Attached is: Site Plan Blueprints Floor Plans

AIRBORNE PHOTO

Site plans and blueprints are required for all Development Permit applications unless otherwise specified by the Planning Department. All Commercial and Industrial Development Permit applications are required to include a site plan prepared by a surveyor or engineer and such site plan shall show the proposed building with setbacks from property lines, parking stalls, entry onto and exits off of the lot and any other information as required by the County to render a decision.

GEOGRAPHIC INFORMATION

Is there any of the following within 1/2 mile of the proposed development:

- Slope/Coulee/Valley/Ravine Sewage Treatment /Sewage Lagoon
 River /Waterbody Land Fill/Garbage Disposal Site

Unless this application is for a Yard Site Development, a County approved access is required before a Development Permit can be issued.

Is there an Existing Access to Proposed Site?

YES NO

Does the site location require an access or road to be built to proposed site?

YES NO

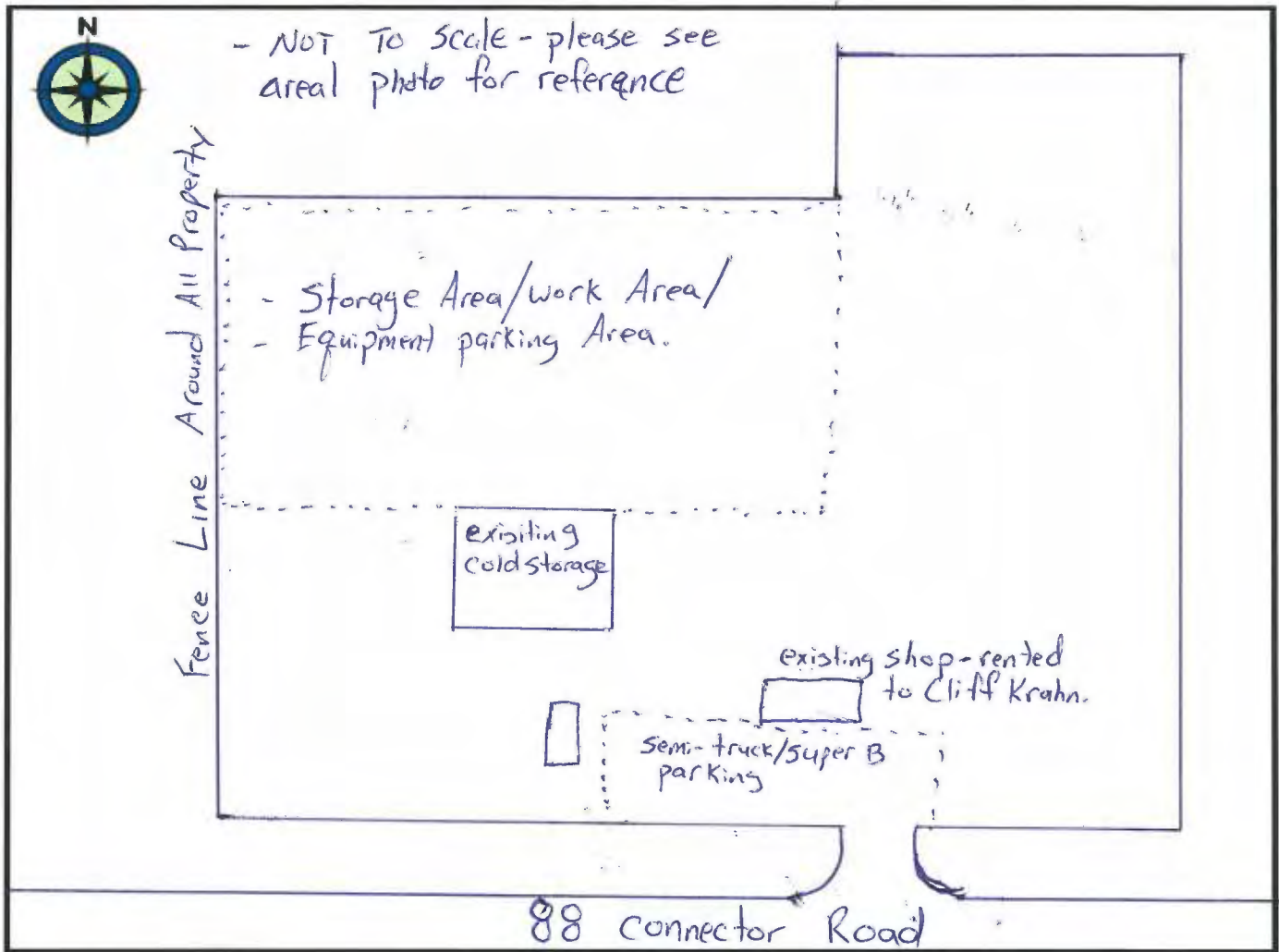
Access Application Date:

Access Approval Date:



SITE PLAN

An accurate site plan must be provided or the application will not be processed.



If applicable, please include the following information in your drawing:

- location/distance of existing buildings from property lines.
- location of access/driveway, and distance from intersections
- location of shelterbelts and/or treed areas
- location of parking and loading areas
- length and width of property

- location/distance of proposed buildings from property lines
- ravines, creeks, lakes, sloughs, and any other water bodies
- location of road(s), road allowances
- location of parking and loading areas

Setbacks from Property Lines

Front Yard	ft.
_____	m

Rear Yard	ft.
_____	m

Side Yard (1)	ft.
_____	m

Side Yard (2)	ft.
_____	m



ABANDONED WELL CONFIRMATION FORM

QTR./L.S. SEC TWP RG M PLAN BLK LOT SIZE OF PARCEL

SE	13	106	13	5
----	----	-----	----	---

 or

1322218	3	5
---------	---	---

60 Ac.

This Document must be signed and submitted with the Development Permit. To confirm the absence or presence of wells on your property please contact Energy Resources Customer Care Centre at 1-855-297-8311 or using the GeoDiscover Alberta map at www.geodiscoveralberta.ca. The ERCB Directive is available online at <http://www.ercb.ca/directives/Directives079.pdf>.

If abandoned wells are **absent** within the site of proposed development:

I, Tom Friszen, have reviewed information provided by the Energy Resources Conservation Board (ERCB) as set out in ERCB Directive 079, *Surface Development in Proximity to Abandoned Wells*, and can advise that the information shows the **absence** of any abandoned wells within the site of proposed development.

Tom Friszen
 Printed Name
FIBRE PRO ENTERPRISES LTD.
 Company Name

[Signature]
 Signature
Aug 20/15
 Date

If an abandoned well(s) is **present** within the site of proposed development:

I, _____, have reviewed the information provided by the Energy Resources Conservation Board (ERCB) as set out in the ERCB Directive 079, *Surface Development in Proximity to Abandoned Wells*, and can advise the licensee(s) responsible for all abandoned wells within the site of proposed development has been contacted in order to have the *Abandoned Well Locating and Testing Protocol* completed in accordance with ERCB Directive 079. To prevent damage to the well, a temporary identification marker will be placed on abandoned wells prior to construction, according to the confirmed well location(s) on site. The site of proposed development contains the following abandoned well(s):

ERCB Well License #	Licensee Name	Licensed Surface Location	Contact Name	Phone Number

 Printed Name

 Signature

 Company Name

 Date

Mackenzie County
 Box 640, 4511-46 Avenue
 Fort Vermilion, AB T0H 1N0



Phone: (780) 928-3983
 Fax: (780) 928-3636
 Email: csmith@mackenziecounty.com

BUSINESS INFORMATION:

Do you already have a Business License? YES NO If yes, what is the ABL # _____?

What is the year of establishment? 2015

Registered Business Name: 3 STAR Ventures Inc.

What is your business and hours of operation?
METAL Recycling 7 AM - 6 PM Mon-SAT

What is your business trade? SALVAGE & RECYCLE

Are you an incorporated company? YES NO

If yes, what is your corporate name? 3 STAR Ventures Inc

What is your company? Public Limited Company Private Limited Company Cooperative Business

Are you a: Sole Proprietor

or Part of a: Partnership Corporation

If so, please name your partners:

First Name: RICHARD Last Name: FRISSEN

First Name: TOM Last Name: FRISSEN

Number of Full Time Employees 2 Part Time Employees 1 Seasonal 1-3

COMMERCIAL/INDUSTRIAL BUILDING DETAILS

Please detail the business activities that will take place outside the building:

STORAGE, CRUSHING, PREPARATION

What is the total floor space? 10800 Existing

What is the office area size? 300

What is the warehouse/work area size? N/A

Will you be sharing the space with another business? YES NO

Will there be any combustible, flammable, or explosive material stored, used or produced at this business?

INDUSTRIAL BUSINESS YES NO

Will there be any outdoor storage? Please indicate the storage area in the site plan. YES NO

If yes, is the outdoor storage screened? YES NO

What is the showroom area? N/A

EATING & DRINKING ESTABLISHMENT

Will there be an outdoor café? It must be shown on the floor plan and the site plan. YES NO

If yes, what is the seating capacity of the outdoor café? _____

What is the restaurant public floor area? _____

What is the indoor seating capacity? _____

Have you been in contact with Alberta Health Services? YES NO

Mackenzie County

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Mackenzie County

Phone: (780) 928-3983

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DECLARATION

I declare that the information on this application is, to the best of my knowledge, factual and correct.

I understand that this application will not be accepted without the following:

Applicant Name (Print) <i>RICHARD FRIESEW 3 STAR VENTURES Inc</i>		Registered Land Owner Name (Print) <i>Tom FrieseW FIBRE PRO ENTERPRISES LTD</i>	
Applicant Name (Signature) <i>[Signature]</i>	Date <i>15/8/15</i>	Registered Land Owner (Signature) <i>[Signature]</i>	Date <i>15/8/15</i>

(a) appropriate development information (b) application fee as per Fee Schedule Bylaw

NOTE: The signature of the Registered Land Owner is required if the applicant is not the registered landowner. The signing of this application, by the applicant and/or registered landowner, grants permission for necessary inspections of the property to be conducted by authorized persons of Mackenzie County.

FOR ADMINISTRATIVE USE ONLY

Complies With:			Offsite Levy (If Required):	
MDP Yes <input type="checkbox"/> No <input type="checkbox"/>	ASP Yes <input type="checkbox"/> No <input type="checkbox"/>	AVPA Yes <input type="checkbox"/> No <input type="checkbox"/>	Connection Fee \$ _____ Receipt Number _____	
Land Use Classification: <u>Direct Control "DC"</u>			Tax Roll No: <u>082088</u>	
Class of Use: <u>Commercial</u> <small>(Commercial/Industrial/Residential/Institutional/Home Based Business)</small>			Permitted/Discretionary: <u>Discretionary</u>	
Proposed Use: <u>Auto Salvage</u>				
Development Application Fee Enclosed: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Amount \$ <u>150.00</u> Receipt No: <u>193282</u>				





106-14-5

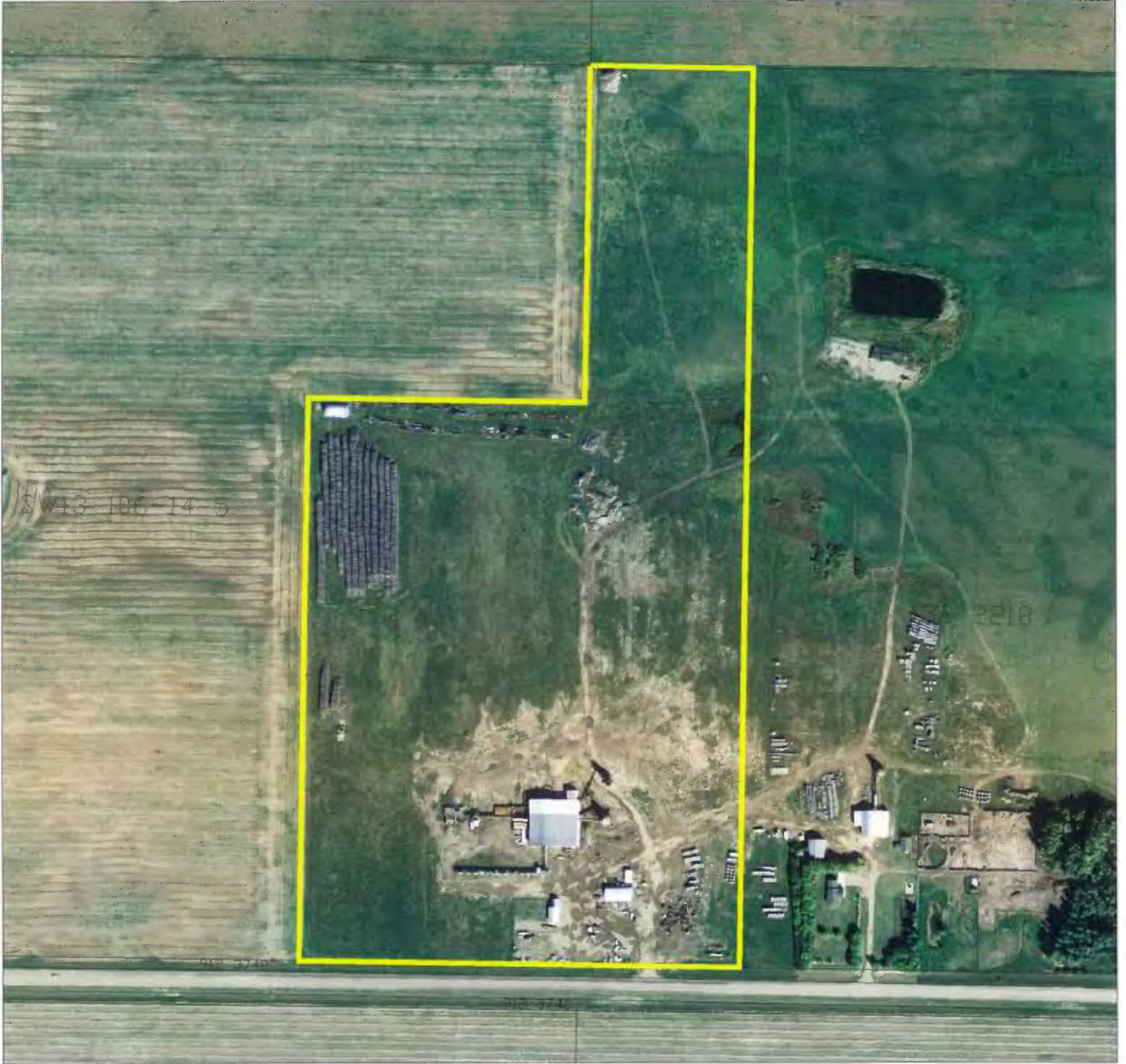
912-3711

2218

142-3396

1112-50943

Development Permit Property



File No: 249-DP-15

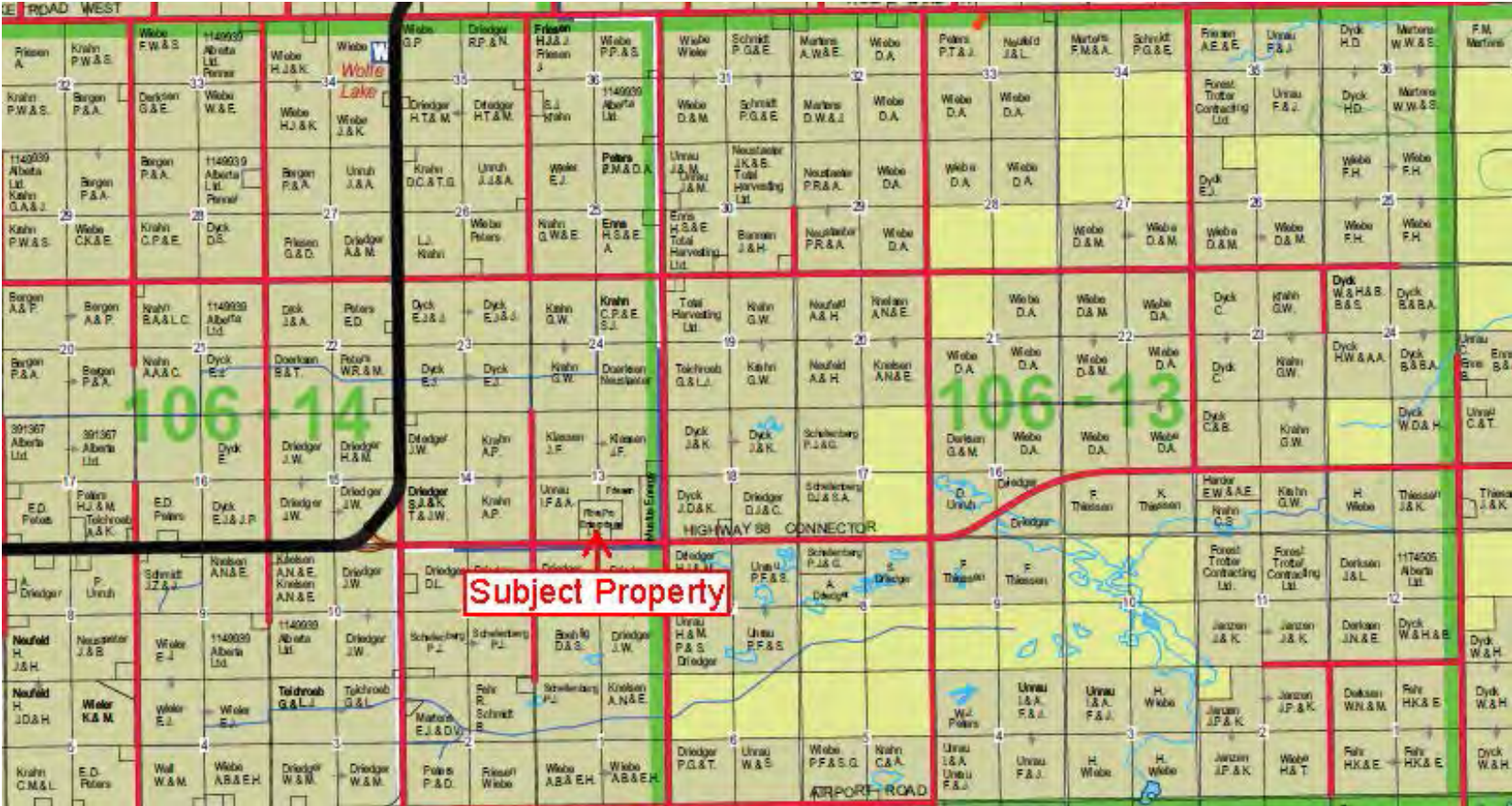
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DEVELOPMENT PERMIT



File No. 249-DP-15

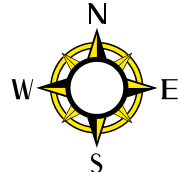
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Mackenzie County



BYLAW NO. 388/03

**BEING A BYLAW OF THE
MUNICIPAL DISTRICT OF MACKENZIE NO. 23
IN THE PROVINCE OF ALBERTA**

**TO AMEND THE
MUNICIPAL DISTRICT OF MACKENZIE NO. 23 LAND USE BYLAW**

WHEREAS, the Municipal District of Mackenzie No. 23 has adopted the Municipal District of Mackenzie Land Use Bylaw, and

WHEREAS, the Municipal District of Mackenzie No. 23 has a General Municipal Plan adopted in 1995, and

WHEREAS, the Council of the Municipal District of Mackenzie No. 23, in the Province of Alberta, has deemed it desirable to amend the Municipal District of Mackenzie No. 23 Land Use Bylaw to accommodate an existing sawmill and expansion on the subject property within the Municipal District of Mackenzie No. 23.

NOW THEREFORE, THE COUNCIL OF THE MUNICIPAL DISTRICT OF MACKENZIE NO. 23, IN THE PROVINCE OF ALBERTA, DULY ASSEMBLED, HEREBY ENACTS AS FOLLOWS:

- 1. That the land use designation of the subject parcel known as Part of the S1/2 13-106-14-W5, in the Municipal District of Mackenzie No. 23 be amended from Agricultural District "AG1" to Direct Control District "DC3", as shown in Schedule "A" hereto attached.**
- 2. That this bylaw shall come into effect upon the passing of the third and final reading of this resolution.**

First Reading given on the 28th day of October, 2003.

"B. Neufeld" (signed)
Bill Neufeld, Reeve

"B. Spurgeon" (signed)
Barbara Spurgeon, Executive Assistant

Second Reading given on the 25th day of November, 2003.

"B. Neufeld" (signed)
Bill Neufeld, Reeve

"B. Spurgeon" (signed)
Barbara Spurgeon, Executive Assistant

Third Reading and Assent given on the 25th day of November, 2003.

"B. Neufeld" (signed)
Bill Neufeld, Reeve

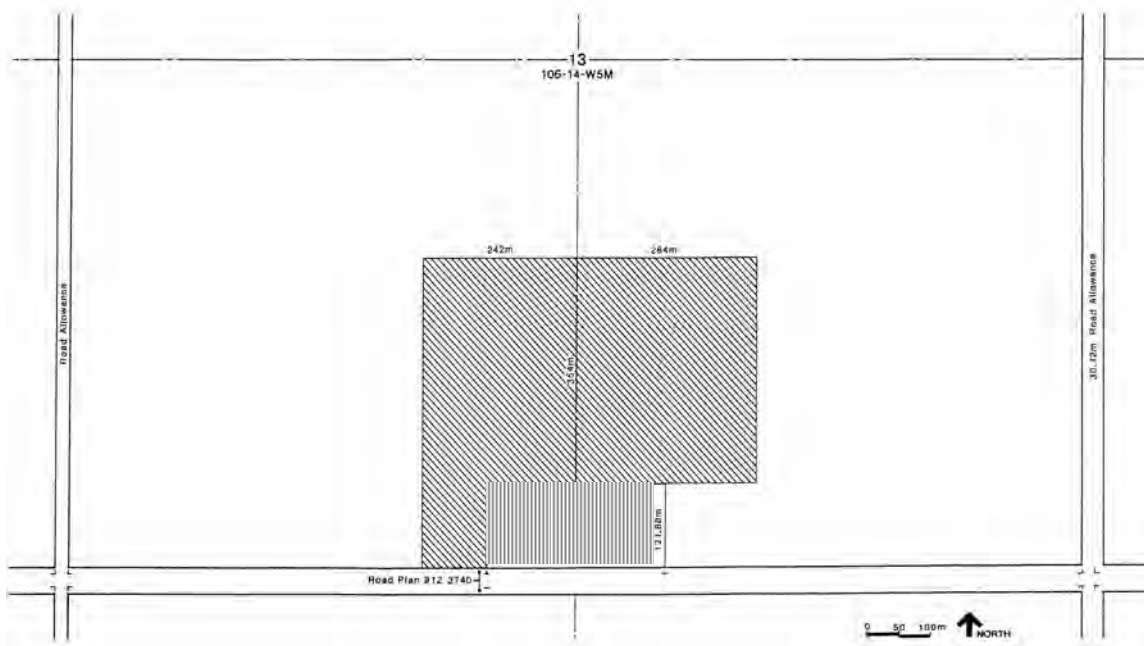
"B. Spurgeon" (signed)
Barbara Spurgeon, Executive Assistant

BYLAW No. 388/03

SCHEDULE "A"

1. That the land use designation of the following property known as:

Part of SE-13-106-14-W5M in the Municipal District of Mackenzie No. 23 be amended from Agricultural District 1 "A1" to Direct Control District 3 "DC3".



From: Agricultural District 1 "A1"

To: Direct Control District 3 "DC3"

Bill Neufeld, Reeve

Barbara Spurgeon, Executive Assistant

EFFECTIVE THIS DAY _____ OF _____, 2003.



Mackenzie County

REQUEST FOR DECISION

Meeting:	Regular Council Meeting
Meeting Date:	October 13, 2105
Presented By:	Grant Smith, Agricultural Fieldman
Title:	Bylaw 1008-15 Fee Schedule

BACKGROUND / PROPOSAL:

Due to the Province of Alberta declaring 2015 an Agricultural Disaster, Alberta Agriculture & Forestry has temporarily reduced the water pump rental rates from \$200/rental to \$100/rental effective April 1, 2015. The end date of this reduced rate period is unknown at this time.

OPTIONS & BENEFITS:

The ASB passed a motion recommending a reduction to Mackenzie County's current rate from \$300/rental to \$150/rental retroactive to April 1, 2015.

COSTS & SOURCE OF FUNDING:

Annual operating budget

SUSTAINABILITY PLAN:

NA

COMMUNICATION:

If approved, the new rates will be advertised.

Author: Grant Smith Reviewed by: _____ CAO: JW

RECOMMENDED ACTION:

Motion 1

Simple Majority Requires 2/3 Requires Unanimous

That first reading be given to Bylaw 1008-15 being the Fee Schedule Bylaw for Mackenzie County.

Motion 2

Simple Majority Requires 2/3 Requires Unanimous

That second reading be given to Bylaw 1008-15 being the Fee Schedule Bylaw for Mackenzie County.

Motion 3

Simple Majority Requires 2/3 Requires Unanimous

That consideration be given to go to third reading of Bylaw 1008-15 being the Fee Schedule Bylaw for Mackenzie County at this meeting.

Motion 4

Simple Majority Requires 2/3 Requires Unanimous

That third reading be given to Bylaw 1008-15 being the Fee Schedule Bylaw for Mackenzie County.

Motion 5

Simple Majority Requires 2/3 Requires Unanimous

That administration be authorized to retroactively refund the water pump renters for the rentals beginning April 1, 2015.

Author: Grant Smith Reviewed by: _____ CAO: JW

BYLAW NO. ~~1005-15~~ 1008-15

**BEING A BYLAW OF THE
MACKENZIE COUNTY
IN THE PROVINCE OF ALBERTA
TO ESTABLISH A FEE SCHEDULE FOR SERVICES**

WHEREAS, pursuant to the provisions of the Municipal Government Act, Revised Statutes of Alberta, 2000, Chapter M-26, requires fees to be established by bylaw.

NOW THEREFORE, the Council of Mackenzie County, in the province of Alberta, duly assembled, enacts as follows:

1. SHORT TITLE

This bylaw may be cited as the “Fee Schedule Bylaw”

2. That the fees for services be approved as follows:

ADMINISTRATION

Item	Amount	GST
Photocopying	\$0.25/sheet	Applicable
Laminating (up to 11 x 17")	\$10.00 per page	Applicable
Tax Certificates	\$25.00	N/A
Email, fax or written confirmation of assessment by legal description (legal description to be provided by a requestor in writing)	\$25.00/per request	Applicable
Compliance Certificates	\$50.00	N/A
Land Titles	As per Alberta Government rates in force at the time of the request plus 25% for administration	Applicable
County Ownership Maps 42" bond paper 50"-60" photo paper	\$25.00 \$90.00	Applicable
County Ownership Map Booklet –Laminated Individual Pages - Laminated	\$50.00 \$10.00	Applicable
Hamlet Maps Not laminated Laminated	\$10.00 \$40.00	Applicable

ADMINISTRATION CONT'D

Item	Amount	GST
Aerial Photos & Customized Prints	Size 8.5 x 11 to 11 x 17": black & white - \$5.00 color - \$10.00; Size over 11 x 17 up to 30 x 41.5" black & white - \$50.00 color - \$100.00	Applicable
Boardroom Rental (no charge to non-profit community groups)	\$50.00/day	Applicable
Council or other Board Minutes	\$5.00/set	Applicable

APPEAL FEES

Agricultural Appeal Board

Relevant Act	Amount	GST
Weed Control Act	\$500.00	N/A
Soil Conservation Act	\$50.00	N/A
Agricultural Pests Act	\$100.00	N/A

Note: The appeal fee shall be refunded to the appellant if the Board rules in favour of the appellant.

RELEASE OF INFORMATION (FOIPP REQUESTS)

Pursuant to the provisions of Section 95 of the Freedom of Information and Protection of Privacy Act RSA 2000, Chapter F-25, a local public body may set fees as required to process requests for information; however the fees must not exceed the fees provided for in the regulations.

Mackenzie County shall charge fees in accordance with the Freedom of Information and Protection of Privacy Regulation, AR186/2008, as amended from time to time or any successor Regulation that sets fees for requests for information from the Province.

BUSINESS LICENSES

Item	Amount	GST
Fees:		
Annual Business License (ABL) – Business Commencement until March 1 st – Mandatory	\$0.00	N/A
ABL – Subsequent Years – Mandatory	\$50.00	N/A
ABL – Amendment	\$25.00	N/A
ABL – Replacement	\$25.00	N/A
Penalties:		
No ABL (false information, etc.) – 1 st Offence	\$250.00	N/A
No ABL (false information, etc.) – 2 nd Offence	\$500.00	N/A
Failure to Comply with ABL – 1 st Offence	\$250.00	N/A
Failure to Comply with ABL – 2 nd Offence	\$500.00	N/A
Failure to Display ABL	\$50.00	N/A

DEVELOPMENT

Item	Amount	GST
Area Structure Plan	\$25.00 Hard Copy	Applicable
Municipal Development Plan	\$50.00 Hard Copy	Applicable
Land Use Bylaw	\$50.00 Hard Copy	Applicable
General Municipal Standards Manual	\$50.00 Hard Copy	Applicable
File Search	\$50.00	Applicable
Written Zoning Confirmation Request	\$25.00 Per Lot	Applicable
Compliance Request – Residential	\$50.00 Per Lot	Applicable
Compliance Request – Commercial/Industrial	\$75.00 Per Lot	Applicable
Revised Letter of Compliance (within 3 months)	50% of Full Price	Applicable
Rush Compliance Request (1-3 Business Days)	Double Listed Price	Applicable
Municipal Development Plan Amendment	\$2,000.00	N/A
Area Structure Plan Amendment	\$2,000.00	N/A
Land Use Bylaw Amendment	\$700.00	N/A
Land Use Bylaw Rezoning	\$400.00	N/A
Road Closure Bylaw	\$400.00	N/A
Bylaw Amendment Advertising & Notification Cost	Invoice According to Cost + 5% Administration Fee	Applicable
Development Permit - Other than Commercial or Industrial – Permitted Use	\$50.00	N/A
Development Permit - Other than Commercial or Industrial – Permitted Use with Variance	\$90.00	N/A
Development Permit - Other than Commercial or Industrial – Discretionary Use	\$90.00	N/A
Development Permit - Other than Commercial or Industrial – Discretionary Use with Variance	\$90.00	N/A
Development Permit – Commercial and Industrial – Permitted Use	\$100.00	N/A

DEVELOPMENT CONT'D

Item	Amount	GST
Development Permit – Commercial and Industrial – Permitted Use with Variance	\$150.00	N/A
Development Permit – Commercial and Industrial – Discretionary Use	\$150.00	N/A
Development Permit – Commercial and Industrial – Discretionary Use with Variance	\$150.00	N/A
Development Permit after Legal Counsel Intervention	Permit Cost Plus Legal Fee Cost	NA
Development Permit Time Extension	\$50.00	N/A
Development Prior to Development Permit Issuance	1 st Offence - \$250.00 Fine 2 nd Offence - \$500.00 Fine 3 rd Offence - \$1,000.00 Fine	N/A
Subdivision and Development Appeal (refundable if appeal is successful)	\$250.00	N/A
Subdivision Revision/Re-Advertising Fee	\$250.00	N/A
Subdivision Time Extension (Single Lot)	\$250.00	N/A
Subdivision Time Extension (Multi-Lot)	\$500.00	N/A
Subdivision or Boundary Adjustment Application (all or a portion of the subdivision application may be refundable at the discretion of the MPC)	\$700 + \$200/lot created	N/A
Rural Addressing Sign – required only after initial Rural Addressing Project is complete (required for all new rural yardsites, either at time of Subdivision or Development Permit approval, whichever occurs first)	\$70.00	Applicable

Note: Stop Orders will be issued and delivered to the site and/or the individual(s) conducting unauthorized development requiring all construction to cease immediately and to remain ceased until such time as the necessary Development Permit has been applied for and approved.

SAFETY CODES FEES

BUILDING PERMIT FEES

RESIDENTIAL	HOMEOWNER	CONTRACTOR
Main Floor (basement included)	\$0.65/sq ft	\$0.55/sq ft
Additional Storey's	\$0.40/sq ft	\$0.30/sq ft
Garages (Attached/Detached)/Sheds (over 200 sq ft)	\$0.40 sq/ft	\$0.30/sq ft
Additions	\$0.50/sq ft	\$0.40/sq ft
Relocation of a Building on a Basement or Crawlspace	\$0.60/sq ft	\$0.50/sq ft
Placement of House/Modular/Mobile Home/Garage/Addition only	\$175.00	\$150.00
Major Renovations (Any Structural Change)	\$0.50/sq ft	\$0.40 sq ft

Fireplaces/Wood Burning Appliances	\$175.00	\$150.00
Decks (Greater Than 2 Feet Above Grade)	\$175.00	\$150.00
Minimum Residential Building Permit Fee	\$175.00	\$150.00

COMMERCIAL/ INDUSTRIAL/ INSTITUTIONAL
\$6.00 per \$1,000 of project value
Minimum fee is \$300.00
Notes: 1. Project value is based on the actual cost of material and labour. 2. Verification of cost may be requested prior to permit issuance.

* SCC Levy is 4% of the permit fee with a minimum of \$4.50 and a maximum of \$560

SAFETY CODES FEES CONT'D

ELECTRICAL PERMIT FEES

RESIDENTIAL INSTALLATIONS		
Square footage of area to be wired	HOMEOWNER	CONTRACTOR
Up to 1200	\$218.50	\$184.00
1201 to 1500	\$287.50	\$218.50
1501 to 2000	\$327.75	\$276.00
2001 to 2500	\$362.25	\$299.00
2501 to 3000	\$391.00	\$322.00
3001 to 3500	\$419.75	\$345.00
3501 to 4000	\$437.00	\$368.00
4001 to 5000	\$460.00	\$402.50

DESCRIPTION	HOMEOWNER	CONTRACTOR
Mobile/Modular Home Connection only	\$115.00	\$86.25
Temporary and Underground Services (125 amps or less)	Contractor Required	\$86.25

* SCC Levy is 4% of the permit fee with a minimum of \$4.50 and a maximum of \$560

OTHER THAN NEW RESIDENTIAL		
INSTALLATION COST	HOMEOWNER	CONTRACTOR
\$0 – 300	\$97.75	\$86.25
\$301 – 500	\$109.25	\$97.75
\$501 – 1,000	\$120.75	\$109.25
\$1,001 – 1500	\$132.25	\$120.75
\$1,501 – 2,000	\$143.75	\$132.25
\$2,001 – 2,500	\$155.25	\$138.00
\$2,501 – 3,000	\$161.00	\$143.75
\$3,001 – 3,500	\$169.05	\$149.50

SAFETY CODES FEES CONT'D

INSTALLATION COST	HOMEOWNER	CONTRACTOR
\$3,501 – 4,000	\$179.40	\$155.25
\$4,001 – 4,500	\$198.95	\$165.60
\$4,501 – 5,000	\$203.55	\$170.20
\$5,001 – 5,500	\$219.65	\$182.85
\$5,501 – 6,000	\$230.00	\$192.05
\$6,001 – 6,500	\$238.05	\$198.95
\$6,501 – 7,000	\$248.40	\$207.00
\$7,001 – 7,500	\$258.75	\$216.20
\$7,501 – 8,000	\$269.10	\$224.25
\$8,001 – 8,500	\$278.30	\$232.30
\$8,501 – 9,000	\$288.65	\$240.35
\$9,001 – 9,500	\$299.00	\$249.55
\$9,501 – 10,000	\$309.35	\$257.60
\$10,001 – 11,000	\$317.40	\$264.50
\$11,001 – 12,000	\$327.75	\$273.70
\$12,001 – 13,000	\$338.10	\$281.75
\$13,001 – 14,000	\$348.45	\$290.95
\$14,001 – 15,000	\$357.65	\$297.85
\$15,001 – 16,000	\$378.35	\$304.75
\$16,001 – 17,000	\$388.70	\$315.10
\$17,001 – 18,000	\$396.75	\$324.30
\$18,001 – 19,000	\$407.10	\$331.20
\$19,001 – 20,000	\$419.75	\$339.25
\$20,001 – 21,000	Contractor required	\$348.45
\$21,001 – 22,000	Contractor required	\$350.75
\$22,001 – 23,000	Contractor required	\$359.95
\$23,001 – 24,000	Contractor required	\$368.00
\$24,001 – 25,000	Contractor required	\$377.20

SAFETY CODES FEES CONT'D

INSTALLATION COST	HOMEOWNER	CONTRACTOR
\$25,001 – 26,000	Contractor required	\$384.10
\$26,001 – 27,000	Contractor required	\$393.30
\$27,001 – 28,000	Contractor required	\$401.35
\$28,001 – 29,000	Contractor required	\$410.55
\$29,001 – 30,000	Contractor required	\$417.45
\$30,001 – 31,000	Contractor required	\$424.35
\$31,001 – 32,000	Contractor required	\$430.10
\$32,001 – 33,000	Contractor required	\$437.00
\$33,001 – 34,000	Contractor required	\$445.05
\$34,001 – 35,000	Contractor required	\$450.80
\$35,001 – 36,000	Contractor required	\$457.70
\$36,001 – 37,000	Contractor required	\$463.45
\$37,001 – 38,000	Contractor required	\$470.35
\$38,001 – 39,000	Contractor required	\$477.25
\$39,001 – 40,000	Contractor required	\$483.00
\$40,001 – 41,000	Contractor required	\$491.05
\$41,001 – 42,000	Contractor required	\$496.80
\$42,001 – 43,000	Contractor required	\$503.70
\$43,001 – 44,000	Contractor required	\$510.60
\$44,001 – 45,000	Contractor required	\$516.35
\$45,001 – 46,000	Contractor required	\$523.25
\$46,001 – 47,000	Contractor required	\$529.00
\$47,001 – 48,000	Contractor required	\$537.05
\$48,001 – 49,000	Contractor required	\$543.95
\$49,001 – 50,000	Contractor required	\$549.70
\$50,001 – 60,000	Contractor required	\$608.35
\$61,001 – 70,000	Contractor required	\$675.05
\$70,001 – 80,000	Contractor required	\$740.60

SAFETY CODES FEES CONT'D

INSTALLATION COST	HOMEOWNER	CONTRACTOR
\$80,001 – 90,000	Contractor required	\$807.30
\$90,001 – 100,000	Contractor required	\$872.85
\$100,001 – 110,000	Contractor required	\$906.20
\$110,001 – 120,000	Contractor required	\$954.50
\$120,001 – 130,000	Contractor required	\$1,005.10
\$130,001 – 140,000	Contractor required	\$1,054.55
\$140,001 – 150,000	Contractor required	\$1,104.00
\$150,001 – 160,000	Contractor required	\$1,153.45
\$160,001 – 170,000	Contractor required	\$1,204.05
\$170,001 – 180,000	Contractor required	\$1,252.35
\$180,001 – 190,000	Contractor required	\$1,302.95
\$190,001 – 200,000	Contractor required	\$1,351.25
\$200,001 – 210,000	Contractor required	\$1,385.75
\$210,001 – 220,000	Contractor required	\$1,451.30
\$220,001 – 230,000	Contractor required	\$1,500.75
\$230,001 – 240,000	Contractor required	\$1,550.20
\$240,001 – 250,000	Contractor required	\$1,600.80
\$250,001 – 300,000	Contractor required	\$1,748.00
\$300,001 – 350,000	Contractor required	\$1,913.60
\$350,001 – 400,000	Contractor required	\$2,079.20
\$400,001 – 450,000	Contractor required	\$2,244.80
\$450,001 – 500,000	Contractor required	\$2,409.25
\$500,001 – 550,000	Contractor required	\$2,574.85
\$550,001 – 600,000	Contractor required	\$2,740.45
\$600,001 – 650,000	Contractor required	\$2,906.05
\$650,001 – 700,000	Contractor required	\$3,070.50
\$700,001 – 750,000	Contractor required	\$3,236.10
\$750,001 – 800,000	Contractor required	\$3,401.70

SAFETY CODES FEES CONT'D

INSTALLATION COST	HOMEOWNER	CONTRACTOR
\$800,001 – 850,000	Contractor required	\$3,567.30
\$850,001 – 900,000	Contractor required	\$3,731.75
\$900,001 – 950,000	Contractor required	\$3,897.35
\$950,001 – 1,000,000	Contractor required	\$4,062.95

* SCC Levy is 4% of the permit fee with a minimum of \$4.50 and a maximum of \$560

ANNUAL ELECTRICAL PERMIT PROCESS

An Annual Electrical Permit may be issued to an establishment that employs a full time qualified Electrician or hires an electrical contractor to perform minor electrical upgrades or renovations (an electrical project value of less than \$10,000.00) on the premises identified on the permit application. Installations over \$10,000.00 in job value require a separate electrical permit.

The establishment shall maintain a current and accurate two-year record of all electrical upgrades or renovations and shall make it available to Mackenzie County upon request. The establishment is responsible for the electrical work required to satisfactorily complete the electrical installation covered by the permit.

A single Annual Electrical Permit may be issued to cover all minor electrical upgrades or renovations performed during a full calendar year or for a lesser period of time when required. The permit fee shall be based on a full calendar year.

ANNUAL ELECTRICAL PERMIT FEES	
Rating of Establishment (KVA)	Fee
100 or less	\$345.00
101 to 2,500	\$345.00 plus \$15.00 per 100 KVA over 100 KVA
2,501 to 5,000	\$759.00 plus \$12.00 per 100 KVA over 2,500 KVA
5,001 to 10,000	\$1,104.00 plus \$9.00 per 100 KVA over 5,000 KVA
10,001 to 20,000	\$1,621.50 plus \$6.00 per 100 KVA over 10,000 KVA
Over 20,000	\$2,311.50 plus 3.00 per 100 KVA over 20,000 KVA

* SCC Levy is 4% of the permit fee with a minimum of \$4.50 and a maximum of \$560

SAFETY CODES FEES CONT'D

GAS PERMIT FEES		
RESIDENTIAL INSTALLATIONS		
Number of Outlets	HOMEOWNER	CONTRACTOR
1	\$97.75	\$86.25
2	\$120.75	\$97.75
3	\$143.75	\$120.75
4	\$179.40	\$149.50
5	\$224.25	\$187.45
6	\$247.25	\$205.85
7	\$269.10	\$224.25
8	\$289.80	\$241.50
9	\$313.95	\$262.20
10	\$336.95	\$280.60
11	\$350.75	\$292.10
12	\$365.70	\$304.75
13	\$379.50	\$316.25
14	\$395.60	\$330.05
15	\$409.40	\$341.55
16	\$426.65	\$355.35
17	\$440.45	\$366.85
18	\$455.40	\$379.50
19	\$469.20	\$391.00
20	\$485.30	\$404.80
Add \$15.00 per outlet over 20		

* SCC Levy is 4% of the permit fee with a minimum of \$4.50 and a maximum of \$560

SAFETY CODES FEES CONT'D

GAS PERMIT FEES

RESIDENTIAL PROPANE TANK SET	HOMEOWNER	CONTRACTOR
Propane Tank Set	\$103.50	\$86.25
Additional Propane Tanks	\$15.00/tank	\$15.00/per tank
Temporary Heat	\$115.00	\$86.25

Grain Dryer	Contractor Required	\$287.50
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NON- RESIDENTIAL PROPANE TANK SET	HOMEOWNER	CONTRACTOR
Propane Tank Set	Contractor Required	\$86.25
Additional Propane Tanks	Contractor Required	\$15.00/per tank
Gas/Propane Cylinder Refill Center	Contractor Required	\$172.50

REPLACEMENT OF NON-RESIDENTIAL APPLIANCES	FEE
First Appliance Add \$15.00 for each additional appliance	\$80.50

* SCC Levy is 4% of the permit fee with a minimum of \$4.50 and a maximum of \$560

SAFETY CODES FEES CONT'D

GAS PERMIT FEES		
NON-RESIDENTIAL INSTALLATIONS		
BTU Input	HOMEOWNER	CONTRACTOR
0-100,000	Contractor Required	\$86.25
100,001-110,000	Contractor Required	\$97.75
110,001-120,000	Contractor Required	\$109.25
120,001-130,000	Contractor Required	\$143.75
130,001-140,000	Contractor Required	\$155.25
140,001-150,000	Contractor Required	\$166.75
150,001-170,000	Contractor Required	\$172.50
170,001-190,000	Contractor Required	\$178.25
190,001-210,000	Contractor Required	\$184.00
210,001-230,000	Contractor Required	\$189.75
230,001-250,000	Contractor Required	\$195.50
250,001-300,000	Contractor Required	\$201.25
300,001-350,000	Contractor Required	\$207.00
350,001-400,000	Contractor Required	\$218.50
400,001-450,000	Contractor Required	\$224.25
450,001-500,000	Contractor Required	\$230.00
500,001-550,000	Contractor Required	\$235.75
550,001-600,000	Contractor Required	\$241.50
600,001-650,000	Contractor Required	\$253.00
650,001-700,000	Contractor Required	\$264.50
700,001-750,000	Contractor Required	\$276.00
750,001-800,000	Contractor Required	\$287.50
800,001-850,000	Contractor Required	\$299.00
850,001-900,000	Contractor Required	\$310.50
900,001-950,000	Contractor Required	\$322.00
950,001-1,000,000	Contractor Required	\$333.50
Add \$8.00 for each 100,000 BTU (or portion thereof) over 1,000,000 BTU		

* SCC Levy is 4% of the permit fee with a minimum of \$4.50 and a maximum of \$560

SAFETY CODES FEES CONT'D

GAS PERMIT FEES

NON-RESIDENTIAL INSTALLATIONS		
TEMPORARY HEAT		
BTU Input	OWNER	CONTRACTOR
0 to 250,000	Contractor Required	\$86.25
250,001 to 500,000	Contractor Required	\$143.75
Over 500,000	Contractor Required	\$143.75 plus \$10.00 per 100,000 BTU (or portion thereof) over 500,000 BTU

* SCC Levy is 4% of the permit fee with a minimum of \$4.50 and a maximum of \$560

REPLACEMENT GAS APPLIANCES		
BTU Input	OWNER	CONTRACTOR
0 to 400,000	Contractor Required	\$92.00
400,001 to 1,000,000	Contractor Required	\$172.50
Over 1,000,000	Contractor Required	\$172.50 plus \$5.00 per 100,000 BTU (or portion thereof) over 1,000,000 BTU

SAFETY CODES FEES CONT'D

PLUMBING PERMIT FEES

RESIDENTIAL INSTALLATIONS		
Number of Fixtures	HOMEOWNER	CONTRACTOR
1	\$97.75	See contractor fees
2	\$109.25	See contractor fees
3	\$120.75	See contractor fees
4	\$132.25	See contractor fees
5	\$143.75	See contractor fees
6	\$155.25	See contractor fees
7	\$161.00	See contractor fees
8	\$171.35	See contractor fees
9	\$188.60	See contractor fees
10	\$202.40	See contractor fees
11	\$213.90	See contractor fees
12	\$224.25	See contractor fees
13	\$234.60	See contractor fees
14	\$247.25	See contractor fees
15	\$257.60	See contractor fees
16	\$269.10	See contractor fees
17	\$281.75	See contractor fees
18	\$289.80	See contractor fees
19	\$302.45	See contractor fees
20	\$313.95	See contractor fees
Add \$8.00 for each fixture over 20		

* SCC Levy is 4% of the permit fee with a minimum of \$4.50 and a maximum of \$560

SAFETY CODES FEES CONT'D

PLUMBING PERMIT FEES

Number of Fixtures	CONTRACTOR
1	\$86.25
2	\$97.75
3	\$103.50
4	\$109.25
5	\$120.75
6	\$126.50
7	\$132.25
8	\$142.60
9	\$157.55
10	\$169.05
11	\$178.25
12	\$187.45
13	\$195.50
14	\$205.85
15	\$215.05
16	\$224.25
17	\$234.60
18	\$241.50
19	\$251.85
20	\$262.20
21	\$269.10
22	\$278.30
23	\$285.20
24	\$292.10
25	\$301.30

Number of Fixtures	CONTRACTOR
26	\$308.20
27	\$315.10
28	\$324.30
29	\$331.20
30	\$338.10
31	\$347.30
32	\$355.35
33	\$361.10
34	\$370.30
35	\$378.35
36	\$385.25
37	\$393.30
38	\$401.35
39	\$410.35
40	\$416.30
41	\$424.35
42	\$433.55
43	\$439.30
44	\$447.35
45	\$456.55
46	\$462.30
47	\$470.35
48	\$479.55
49	\$485.30
50	\$493.35

* SCC Levy is 4% of the permit fee with a minimum of \$4.50 and a maximum of \$560

SAFETY CODES FEES CONT'D

PLUMBING PERMIT FEES

Number of Fixtures	CONTRACTOR
51	\$500.25
52	\$506.00
53	\$511.75
54	\$517.50
55	\$525.55
56	\$532.45
57	\$537.05
58	\$543.95
59	\$549.70
60	\$556.60
61	\$561.20
62	\$568.10
63	\$575.00
64	\$580.75
65	\$586.50
66	\$592.25
67	\$600.30
68	\$606.05
69	\$611.80
70	\$617.55
71	\$624.45
72	\$631.35
73	\$635.95
74	\$642.85
75	\$648.60

Number of Fixtures	CONTRACTOR
76	\$655.50
77	\$660.10
78	\$667.00
79	\$675.05
80	\$680.80
81	\$683.10
82	\$686.55
83	\$688.85
84	\$692.30
85	\$694.60
86	\$699.20
87	\$701.50
88	\$704.95
89	\$709.55
90	\$710.70
91	\$713.00
92	\$716.45
93	\$721.05
94	\$723.35
95	\$726.80
96	\$730.25
97	\$733.70
98	\$734.85
99	\$738.30
100	\$741.75

Add \$1.00 for each fixture over 100

* SCC Levy is 4% of the permit fee with a minimum of \$4.50 and a maximum of \$560

SAFETY CODES FEES CONT'D

PRIVATE SEWAGE TREATMENT SYSTEMS

DESCRIPTION OF WORK	HOMEOWNER	CONTRACTOR
Holding Tanks and Open Discharges	\$200.00	\$200.00
Fields, Mounds, Sand Filters, Treatment Tanks, etc	\$275.00	\$275.00

* SCC Levy is 4% of the permit fee with a minimum of \$4.50 and a maximum of \$560

OTHER CHARGES AND PAYMENTS

Mackenzie County will collect all permit fees and no remuneration will be remitted to the contracted Safety Codes Agency until such time as the permit is closed in accordance with Mackenzie County's Quality Management Plan (QMP). The contracted Safety Codes Agency will invoice and return closed permits to the County on a monthly basis.

Charges for additional services are as follows:

DESCRIPTION OF SERVICE	HOURLY CHARGE
Appeal services	\$75.00
Audit Representation	No charge
Code Seminars	No charge
Consultative Services	\$75.00
Emergency Services	\$125.00
Enforcement Services	No charge
Investigation Services	\$125.00
Public Works Complaints	No charge

Additional Inspection Services

In addition to addressing the needs of Mackenzie County's Accreditation, the contracted Safety Codes Agency shall offer to the residents of the County the full spectrum of Inspection Services, including:

- Wood Stove Inspections,
- Progress Payment Inspections (Bank Inspections),
- Private Home Inspections for real estate deals (all disciplines),
- Insurance Inspections,
- Electrical Equipment Approvals,

SAFETY CODES FEES CONT'D

- New Code Book Sales, and
- Code Seminars in all disciplines for local contractors.

These types of inspections may not be required under County Accreditation but are, none the less, important services Mackenzie County's residents need on a fairly regular basis. These fees shall be at a competitive rate and billed directly to the customer.

MISCELLANEOUS

DESCRIPTION	FEE
Permit Cancellation – before plan review complete	Complete refund minus \$50
Permit Cancellation – after plan review complete	65% of permit fee
Amendments to Permit Application	Any additional fees shall be payable and any decrease in permit fees over \$20 shall be refunded
Additional Inspection (within 100 km radius)	\$75.00
Additional Inspection (over 100 km radius)	\$125.00
Permit Extension Requests	Shall be provided in writing and must contain reason for request and additional time requested. Permit extensions, where granted, shall be provided in writing.
Contractor's failure to obtain the proper permits, for the discipline in which they practice, prior to work commencement – due to negligence and/or repeat offences.	2 times the fee shown in the Fee Schedule Bylaw

PUBLIC WORKS

Item	Amount	GST
Winter Snowplowing Indicator Sign	\$15.00	Applicable
Winter Maintenance Snowplowing Service	\$20.00 /up to 1/4 mile (400m)	Applicable
Senior/Handicapped Winter Snowplowing Indicator Sign	No Charge	N/A
Senior/Handicapped Snowplow Service (Where the Senior/Handicapped person lives in a rural residence where all other persons, excluding spouse or dependent, residing on the property are also Senior Citizens or Handicapped persons)	No Charge	N/A
Dust Control Calcium Chloride	\$500/200 linear meters per application	Applicable
Dust Control for Seniors	No Cost.	
TRAVIS Permits for Over Weight and Over Dimensional Vehicles on the following roads: <ul style="list-style-type: none"> • 88 Connector • Assumption (Chateh) • Fox Lake Road • Wadlin Lake Road • Watt Mountain Road (Hutch Lake) • Zama Access 	\$35.00 Non-Refundable	N/A

EQUIPMENT AND LABOUR

Item	Amount	GST
Sewer Auger	\$20.00 per hour \$100.00 per 24 hours	Applicable
Water Line Thawing Unit	\$20.00 per hour \$100.00 per 24 hours	Applicable
Sewer Line Camera	\$150.00 per hour (minimum charge \$350.00)	Applicable
Sanding Unit & Tandem Truck	\$110.00/hour (minimum charge 1 hr)	Applicable
Alberta Agriculture's Irrigation Pump/Pipe	\$300.00 \$150.00/48 hours \$100.00/each additional 24 hours	Applicable
Labour	\$25.00 per hour (minimum charge 1 hr.)	Applicable

EQUIPMENT AND LABOUR CONT'D

Item	Amount	GST
Weed Eater	\$30.00 per hour (minimum charge 1 hr.)	Applicable
35 HP Tractor Mower 6'	\$50.00 per hour (minimum charge 1 hr.)	Applicable
75 HP Tractor Mower 15'	\$75.00 per hour (minimum charge 1 hr.)	Applicable

Note: County equipment that is not listed in this bylaw will be charged according to the current Alberta Roadbuilders and Heavy Equipment Association Equipment Rental Rates Guide.

AIRPORTS

Item	Amount	GST
Fuel Flow Charge	\$0.045 per liter for each liter of aviation fuel dispensed	Applicable
Land lease fee for hangars and associated uses	Fort Vermilion Airport – \$1.25 per square meter annually; La Crete Airport – \$1.30 per square meter annually	Applicable
Long Term Aircraft Parking (30 days or more)	\$250.00 annually (no power)	Applicable
Aircraft & Vehicle Parking	\$5.00 per day (power)	Applicable
Terminal Fees	No charge	N/A
Landing Fees	No charge	N/A

SOLID WASTE

Section 1: Commercial, Construction, Industrial & Institutional Solid Waste Fees

At Regional Landfill	
Current rate as set by the Mackenzie Regional Waste Management Commission	
At Transfer Station	
pickup truck (partial load)	\$5.00
pickup truck (full load)	\$10.00
Single axle larger than 1 ton	\$30.00
Trailers shorter than 8'	\$10.00
Trailers 8' - 20'	\$30.00
Trailers over 20'	\$50.00
Untarped loads of commercial, construction, industrial and/or institutional material	\$50.00
Tandem or tridem axle trucks are to be directed to the regional landfill.	

Definitions:

- a) **“Commercial waste”** means any waste generated from businesses such as stores, garages, hotels, motels and restaurants.
- b) **“Construction waste”** waste generated due to construction/demolition/renovation of property and or buildings.
- c) **“Industrial waste”** means any waste generated from an industry such as forestry and energy.
- d) **“Institutional”** is waste generated from institutions such as hospitals, schools, long-term care facilities and lodges.

Note: Residential and farming garbage (not including construction waste) is exempt from charges.

Note: Mackenzie County reserves the right to control the type and nature of refuse which may be deposited at the transfer station and no refuse may be deposited at the transfer station except in accordance with the transfer station operations manual.

SOLID WASTE CONT'D

Section 2: Residential Waste Collection – Hamlet of La Crete

Residential Waste	Fees
Monthly Collection Waste	\$5.95 per month per residence
One-Time Use Refuse Bin Tags	\$1.50 per tag

The fees are applicable to all residential properties identified in the County's Hamlet Residential Waste Collection Bylaw.

PARKS

Section 1: General Park Fees

Day Use	Overnight	Weekly	Shelter Rent	Seasonal or Monthly Camping Stalls	Marina Dock Rental
Wadlin Lake					
No Charge	\$20	\$120	\$50/day for shelter rental	N/A	\$8/day with camping stall; \$10/day without camping stall
Machesis Lake					
No Charge	\$20	\$120	\$50/day for shelter rental	Non-Serviced: \$200/Month	N/A
Hutch Lake					
No Charge	\$20	\$120	\$50/day for shelter rental	N/A	N/A
Zama Community Park					
No Charge	Non-Serviced: \$10 Partially Serviced: \$15 Fully Serviced: \$20	Non-Serviced: \$60 Partially Serviced: \$90 Fully Serviced: \$100	\$50/day for shelter rental	<u>Monthly:</u> Non-Serviced: \$200 Partially Serviced: \$275 Fully Serviced: \$400	N/A
Tourangeau Lake					
No Charge	N/A	N/A	N/A	N/A	N/A
Fort Vermilion Bridge Campsite					
No Charge	N/A	N/A	N/A	N/A	N/A

PARKS CONT'D

Section 2: Penalties

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 (Municipal Parks Bylaw)	Offence	Penalty
Section 3.1 (a)	Fail to keep land in a clean/tidy condition	\$50.00
Section 3.1 (b)	Fail to comply with lawfully posted signs and/or notices	\$50.00
Section 3.2	Fail to restore land to a clean/tidy condition when vacating park	\$50.00
Section 3.3(a)	Interfere with others quiet enjoyment of park	\$50.00
Section 3.3(b)	Deface/injure/destroy object in park	\$75.00
Section 3.3(c)	Excavate or remove plants/plant fixtures from a park	\$75.00
Section 3.3(d)	Remove park equipment	\$75.00
Section 3.3(e)	Unauthorized display signs/ads in park	\$25.00
Section 3.3(f)	Remove/damage etc. authorized signs/notices in park	\$50.00
Section 3.3(g)	Bathe/clean clothing/ fish/utensils etc. at/near drinking fountain/pump in park	\$25.00
Section 3.4	Unauthorized construction in park	\$50.00
Section 3.5	Unauthorized business in park	\$50.00
Section 4.1	Failure to register when entering park	\$50.00
Section 4.2	Failure to obtain camping permit	\$50.00
Section 4.7	Camping in area not designated for that purpose	\$50.00
Section 4.8	Alteration of camping permit	\$50.00
Section 4.9	Failure to produce camping permit upon request	\$50.00
Section 4.12/4.13	Unauthorized combination of vehicles in campsite	\$50.00
Section 4.14	Camping more than fourteen consecutive days	\$50.00
Section 4.18	Failure to vacate site	cost recovery
Section 4.21	Remain in day use area after 11:00 p.m.	\$50.00
Section 6.1	Unlawfully enter/remain in park	\$50.00
Section 7.1	Set, light, or maintain fire in unauthorized place	\$50.00
Section 7.3	Set, light, or maintain fire after signs/notices have been erected prohibiting same	\$50.00

PARKS CONT'D

Section 2: Penalties Cont'd

Section (Municipal Parks Bylaw)	Offence	Penalty
Section 7.4	Leave fire unattended/allow to spread	\$50.00
Section 7.5	Deposit/dispose of hot coals/ashes etc. in unauthorized place	\$50.00
Section 7.6	Fail to extinguish fire etc. before leaving	\$50.00
Section 7.7	Remove firewood from a park	\$100.00
Section 8.1	Operate off-highway vehicle where prohibited	\$50.00
Section 8.2	Enter park when prohibited	\$50.00
Section 8.3	Parking in a manner or location that impedes traffic	\$50.00
Section 8.4	Exceed posted speed limit	\$50.00
Section 9.1(a)	Animal running at large	\$50.00
Section 9.1(b)	Animal in prohibited area	\$50.00
Section 9.7	Bring/allow horse/pony etc. unauthorized into the park	\$100.00
Section 10.1(a)	Deposit waste matter in unauthorized area of park	\$50.00
Section 10.1(b)	Deposit waste water or liquid waste in unauthorized area	\$250.00
Section 10.1(c)	Dispose of commercial/residential waste in park	\$50.00
Section 10.2	Fail to carry waste matter from areas in park without receptacles	\$50.00
Section 11.3	Attempt to enter park within 72 hours of removal from a park	\$100.00
Section 12.1	Discharging of firearm	\$100.00
Section 12.2	Improper storage of firearm	\$75.00
Section 12.3	Hang big game in park	\$50.00

Note:

Every person who contravenes a section of the Municipal Parks Bylaw is guilty of an offence and liable to the penalty as set out above or, on summary conviction to a fine not exceeding two thousand dollars (\$2,000.00) or imprisonment for a term of not more than six (6) months or to both a fine and imprisonment (in accordance with Provincial Regulations).

TRAFFIC REGULATIONS

Traffic Regulation Bylaw Part 2: Parking

Section	Offence	Fine
Section 3(1)(a)	Prohibited Parking – Emergency Exit Door	\$50.00
Section 3(1)(b)	Prohibited Parking – Entrance to Emergency Service	\$50.00
Section 4(1)	Park in No Parking Zone Prohibited by Traffic Control Device	\$30.00
Section 4(2)	Park in No Parking Zone During Prohibited Times	\$30.00
Section 5 (2)	Park in No Parking Zone Prohibited by Temporary Traffic Control Device	\$30.00
Section 6	Stop in a No Stopping Zone Prohibited by Traffic Control Device	\$30.00
Section 7(2)	Park in a Disabled Person’s Parking Space	\$50.00
Section 8(2)	Park in Fire Lane	\$50.00
Section 9	Park an Unattached Trailer on Highway	\$30.00
	Park in Alley	\$30.00

Traffic Regulation Bylaw Part 3: Rules for Operation of Vehicles

Section	Offence	Fine
Section 11(1)	Drive Tracking Vehicle on Highway Without Authorization	\$100.00
Section 11(2)	Fail to Produce Tracked Vehicle Authorization	\$50.00

Traffic Regulation Bylaw Part 4: Controlled and Restricted Highways

Section	Offence	Fine
Section 13(1)	Operate / Park Heavy Vehicle in Prohibited Area	\$75.00

Traffic Regulation Bylaw Part 5: Miscellaneous

Section	Offence	Fine
Section 14	Proceed Beyond Designated Point Near Fire	\$50.00
Section 15(1)	Cause Damage to Street Furniture	Court
Section 15(2)	Cause Damage to Highway	Court
Section 15(3)	Damage Costs for Sections 14(1) / 14(2)	amount expended

TRAFFIC REGULATIONS CONT'D

Note:

Every person who contravenes a section of the Traffic Regulation Bylaw is guilty of an offence and shall forfeit and pay a penalty as set out above or on summary conviction to a fine not exceeding Two Thousand Dollars (\$2,000.00) and/or imprisonment for not more than six (6) months.

Off-Highway Vehicles Bylaw Offences

Section	Offence	Fine
Section 5 (d)	Contravenes Off-Highway Vehicles Bylaw (First Offence)	\$50.00
Section 5 (e)	Contravenes Off-Highway Vehicles Bylaw (Second Offence)	\$100.00

FIRE SERVICES FEES

Provincial Roadways Incidents

If costs are not recovered from the responsible party or their insurance company, Alberta Transportation Policy #TCE-DC-501 (v3) states that Alberta Transportation is to be invoiced for recovery of services at the following rates:

Item	Amount
<u>Response fees including man power:</u>	
Pumper Unit	\$610.00 per hour
Ladder Unit (Aerial)	\$610.00 per hour
Tanker Unit	\$610.00 per hour
Rescue Unit	\$610.00 per hour
Command Unit	\$180.00 per hour
Contracted Services (i.e water haulers, equipment, labour, etc.)	Road Builders Rates

ESRD Provincial Incidents – as per Mutual Aid Agreement

Item	Amount
Pumper Unit	\$400.00 per hour
Ladder Unit (Aerial)	\$400.00 per hour
Tanker Unit	\$400.00 per hour
Rescue Unit	\$400.00 per hour

FIRE SERVICES FEES CONT'D

Item	Amount
Command Unit	\$200.00 per hour
Contracted Services (i.e water haulers, equipment, labour, etc.)	Road Builders Rates
<i><u>Manpower Fee:</u></i>	
Officers	\$50.00 per man hour
Firefighter	\$50.00 per man hour

Other Incidents:

Item	Amount
<i><u>Response fees including man power:</u></i>	
Pumper Unit	\$200.00 per hour
Ladder Unit (Aerial)	\$200.00 per hour
Tanker Unit	\$200.00 per hour
Rescue Unit	\$200.00 per hour
Contracted Services (i.e water haulers, equipment, labour, etc.)	Cost plus 15%
Consumable Items	Cost plus 15%
<i><u>Manpower Fee:</u> (if only manpower is requested/needed)</i>	
Officers	\$25.00 per man hour
Firefighter	\$20.00 per man hour

Note:

- a) Travel time to and from the scene of an accident for non-provincial responses shall be free of charge;
- b) A residential invoice shall not exceed \$5,000 per incident. Residential means property that is not classed as farm land, machinery and equipment or non-residential by the County's assessor and as described in Municipal Government Act. When a titled property has multiple structures such as a residential and non-residential structure, a determination shall be made regarding origin of the fire by the Fire Chief. If the fire originated from the residential structure, the \$5,000 limit per incident shall apply.

FIRE SERVICES FEES CONT'D

False Alarms

Item	Amount
Response to False Alarm 1 st Call	No charge
(within same year as 1 st Call) 2 nd Call	\$100.00
(within same year as 1 st Call) 3 rd Call	\$200.00
(within same year as 1 st Call) 4 nd Call	\$300.00

Other Fees

Item	Amount
Violation Ticket*– 1 st Offence	\$250.00
Violation Ticket* – 2 st and Subsequent Offences	\$500.00
Fire Works Permit (no charge to non-profit groups)	\$50.00 per permit
Filling of Air Cylinders (breathing air)	
Small cylinder (30 min)	\$25.00
Cascade cylinder	\$100.00
Water Flow Testing Reports	\$100.00
File Search (fire inspections and investigations)	\$35.00 per search
Fire Permit	No charge
Fire Inspection Services Within the County	\$50.00 per hour plus expenses
Fire Inspection Services Outside of the County	\$75.00 per hour plus expenses
Re-inspection with Outstanding Fire Code Violations	\$50.00 per visit
Training course(s) to other individuals/groups	Cost plus \$15% administrative fee
Expert Witness Services – Civil Litigation	\$25.00 per hour to a maximum of \$350.00 per day plus expenses
Occupant Load Determination (no charge to non-profit groups)	\$100.00 per certificate

**As specified in Fire Services Bylaw*

Note:

- a) Every person who violates a provision of Fire Services Bylaw is guilty of an offense and is punishable upon summary conviction, to a fine not exceeding two thousand dollars (\$2,000.00) or to a term of imprisonment not exceeding one (1) year or to both.
- b) Nothing shall prevent a Peace Officer from:

FIRE SERVICES FEES CONT'D

- (i) immediately issuing a Violation Ticket for the mandatory Court appearance to any person who contravenes any provision of the Mackenzie County Fire Services Bylaw, or
- (ii) issuing a Voluntary Payment ticket in lieu of a mandatory Court appearance for \$100.00.

DOG CONTROL FEES

Fees & Penalties	General	Dogs	Dangerous Dogs
Failure to obtain a valid license penalty		\$35.00	\$50.00
Failure to wear a dog tag penalty	\$35.00		
<i>Annual Fees</i>			
– neutered male or spayed female		\$10.00	\$50.00
– unneutered male or unspayed female		\$25.00	\$100.00
<i>Lifetime Fee</i>			
– neutered male or spayed female		\$50.00	\$50.00
– unneutered male or unspayed female		\$200.00	\$200.0
Replacement for misplaced, lost, or stolen dog tag	\$5.00		
Failure to obtain a kennel license penalty	\$50.00		
Dog running at large – <i>Handling fee</i>			
1 st offence		\$50.00	\$500.00
2 nd offence		\$100.00	\$1,000.00
3 rd offence and subsequent		\$200.00	\$1,500.00
Bite a person penalty		\$250.00	\$1,000.00
Injure a person penalty		\$250.00	\$1,000.00
Chase of threaten a person penalty		\$150.00	\$1,000.00
Bite, bark at, chase stock, bicycles, wheelchairs, or other vehicles penalty		\$250.00	\$1,000.00

DOG CONTROL FEES CONT'D

Fees & Penalties	General	Dogs	Dangerous Dogs
Bark, howl or disturb any person penalty			\$50.00
Worry or annoy any other animal penalty	\$50.00		
Damage to public or private property penalty		\$50.00	\$250.00
Upset waste receptacles or scatter contents thereof (Section 1. (b) or Dog Control Bylaw)	\$100.00		
Leave dog unattended in motor vehicle penalty		\$50.00	\$250.00
Fail to provide water, food, shelter or proper care penalty	\$100.00		
Abuse or abandonment of dog penalty	\$250.00		
Dog in prohibited areas as set by Council penalty	\$100.00		
Failure to report dog with a communicable disease penalty	\$100.00		
Failure to confine a dog with a communicable disease penalty	\$100.00		
Failure to keep dog confined for nor less than ten (10) days penalty	\$50.00		
Interfere or threaten an Animal Control Officer penalty	\$250.00		
Induce a dog or assist a dog to escape capture penalty	\$250.00		
Falsely represent him/herself as being in charge of a dog penalty	\$100.00		
Allow, or attempt to allow, a dog(s) to escape from a vehicle, cage, or lice trap penalty	\$100.00		
Remove or attempt to remove a dog from an Animal Control Officer penalty	\$250.00		
Unconfined female dog in heat penalty	\$50.00		
Failure to remove defecation	\$50.00		
Impoundment fees (to be verified with the veterinarian)		Amount expended	Amount expended
Veterinary fees (to be verified with the veterinarian)		Amount expended	Amount expended
Destruction of dog fees (to be verified with the veterinarian)		Amount expended	Amount expended
Failure to keep a dangerous dog(s) confined penalty			\$500.00
Improper pen or other structure penalty			\$200.00

DOG CONTROL FEES CONT'D

Fees & Penalties	General	Dogs	Dangerous Dogs
Give false information when applying for dangerous dog license penalty			\$500.00
Failure to keep dangerous dog muzzled penalty			\$500.00
Failure to harness of leash a dangerous dog properly penalty			\$500.00
Failure to keep a dangerous dog under the control of an adult person penalty			\$500.00

No penalties will be levied for “dog at large: under part 4 section 18 or 22 if impoundment fee and handling fees are paid.

Note:

- a) Any person who contravenes, disobeys, refuses or neglects to obey any provisions of this Bylaw is guilty of an offense and is liable on summary conviction to a fine not exceeding two thousand dollars (\$2,000) in addition to any other fees according to Mackenzie County Fee Schedule Bylaw, and in default of payment to imprisonment for a term not exceeding ninety (90) days.

WATER/SEWER RATES, PENALTIES, AND FEES AND DEPOSITS

Water/Sewer Standard Rates

Rate Description	Water Rates	Sewer Rates
Rates for Metered Users	\$37.04/month plus \$3.18 per m ³ of consumption	\$31.52/month plus \$0.73 per m ³ of water consumption
Rates for Cardlock Users (treated water)	\$3.18 per m ³ of consumption	\$0.73 per m ³ of water consumption
Rates for Cardlock Users (raw water)	\$2.31 per m ³ of consumption	N/A
High Level South Waterline	As per agreements	N/A

Penalties

One time 10% penalty will be charged on all current charges if the utility bill is not paid by the due date.

WATER/SEWER RATES, PENALTIES, AND FEES AND DEPOSITS CONT'D

Rural Potable Water Line Rates – Tie-in Directly to the Trunk Line

CLASS A

Water/Sewer Standard Rates*:

Rate Description	Water Rates	Sewer Rates
Rates for Metered Users	\$37.04/month plus \$3.18 per m ³ of consumption	\$0.73 per m ³ of water consumption

*Class A applies to those that paid the fee in full for rural water tie-in directly to the trunk line** either through a lump sum payment of \$8,000 or by paying the phased rate.*

CLASS B

Water/Sewer Standard Rates* **PLUS** \$133.34 per month (*the phased rate for a maximum five-year period per tie-in*):

Rate Description	Water Rates	Sewer Rates	Phased Rate
Rates for Metered Users	\$37.04/month plus \$3.18 per m ³ of consumption	\$0.73 per m ³ of water consumption	\$133.34 per month

*Class B applies to those that have not yet paid the fee for rural water tie-in directly to the trunk line***

*Monthly sewer rate of \$31.52 does not apply to customers that are not connected to the sewer collection system

**Fee for rural water tie-in directly to the trunk line does not include the actual costs of service installation to the property line, a metering chamber and a meter, which must be paid prior to tie-in

Fees and Deposits

Description	Fee Amount
Application fee for new account move in	\$50.00
Transfer from one account to another	\$50.00
Reconnection of account due to non-payment of account	\$50.00

Description	Fee Amount
Fee for services required upon the request of the customer <u>within</u> the one (1) working day requirement (see Water & Sewer Services Bylaw)	\$50.00
Fee for hamlet water and/or sewer service tie-in	\$100.00
Fee for hamlet water and/or sewer main tie-in	\$500.00 plus cost of installation
Fee for rural water tie-in directly to the trunk line PLUS the actual costs of service installation to property line, a metering chamber and a meter	\$8,000.00
Fee for rural water tie-in to a lateral extension PLUS the actual costs of service installation to property line, a metering chamber and a meter	Cost recovery as determined for the specific areas and per Policy UT006 Water Servicing
Fee for rural water multi-lot subdivision PLUS the actual costs of service installation to property line, a metering chamber and a meter	\$2,800.00/lot
Fee for water meter testing. Refundable if variance of meter reading is greater than 3%.	\$100.00
Fee for County employee services during regular working hours required to construct, repair, inspect, or service where the responsibility for work was borne by the developer, consumer or corporation	\$75.00/hr (minimum 1 hr charge)
Fee for after hour emergency call out of County employee for services born by the consumer	\$100.00/hr (minimum 1 hr charge)
Deposit for cardlock	\$100.00 for residential \$500.00 for commercial
Lagoon Sewage Disposal Fees (agreement required)	\$25.00/Load–Single Axle Unit \$50.00/Load-Tandem Axle Unit \$75.00/Load-All units larger than tandem axle units including pup trailers

WATER/SEWER RATES, PENALTIES, AND FEES AND DEPOSITS CONT'D

- (i) Deposits may be transferable from one service to another by the same consumer.
- (ii) The fee shall be retained by Mackenzie County 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, Mackenzie County shall refund money to the customer within forty (40) days.
- (iii) In any case money deposited with Mackenzie County 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 Mackenzie County.
- (iv) Mackenzie County 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 Mackenzie County free from any claim in respect thereof.

Meter Fees

Size of Meter	Cost of Meter and Install
5/8"	\$400.00
3/4" Residential	\$440.00
3/4" Commercial	\$520.00
1"	\$620.00
1 1/2"	\$980.00
2"	\$1,260.00

* 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.

WATER/SEWER RATES, PENALTIES, AND FEES AND DEPOSITS CONT'D

Fines for Water/Sewer

The voluntary payment, which may be accepted in lieu of prosecution for a contravention shall be the sum as set in the following table:

DESCRIPTION	PENALTY
Failing to connect to Municipal Utility	\$2,500.00
Failing to provide grease, oil & sand traps & maintain catch basins	\$1,000.00
Interfering/Tampering with Municipal Utility	\$2,500.00
Operation or use of Municipal Utility without authorization	\$250.00
Failing to allow County staff or agent to enter premises	\$250.00
Failing to maintain water or sewer system	\$100.00
Failure to use proper material	\$250.00
DESCRIPTION	PENALTY
Failure to install sewer backflow preventer	\$150.00
Failure to install cross connection control device	\$500.00
Failure to execute proper tapping or backfilling	\$250.00
Covering a water or sewer system prior to inspection	\$250.00
Failure to uncover a water or sewer system at the request of an authorized employee after it has been covered	\$500.00
Failure to report broken seal to County	\$50.00
Obstruction of Fire Hydrants/Valves	\$100.00
Illegal disposal of water	\$1,500.00
Well or other source of water supply	\$250.00
Illegal disposal in sewer or storm drainage system	\$2,500.00
Bringing sprayer equipment onto the potable water truckfill station (applicable to the Fort Vermilion location)	\$500.00

Note: A person who contravenes a provision of the Water and Sewer Bylaw is guilty of an offence and liable on summary conviction to the penalty as prescribed in this Bylaw or, on summary conviction to a fine not less than fifty (\$50.00) dollars and not more than five thousand (\$5,000.00) dollars, and in the event of a failure to pay the fine to imprisonment for a period not exceeding six (6) months.

3. Fees to neighbouring local governments may be subject to mutual aid agreements.
4. This Bylaw shall come into force and effect upon receiving third reading.
5. This Bylaw repeals Bylaw ~~997-15~~ 1005-15 Fee Schedule.

In the event that this bylaw is in conflict with any other bylaw, this bylaw shall have paramountcy.

READ a first time this _____ day of _____, 2015.

READ a second time this _____ day of _____, 2015.

READ a third time and finally passed this _____ day of _____, 2015.

Bill Neufeld
Reeve

Joulia Whittleton
Chief Administrative Officer



Mackenzie County

REQUEST FOR DECISION

Meeting:	Regular Council Meeting
Meeting Date:	October 13, 2015
Presented By:	Mark Schonken, Interim Director of Finance
Title:	Minimum Levy Reduction/Change Request

BACKGROUND / PROPOSAL:

The taxation department received a request from the owner of tax roll 083837 not be paying a \$200.00 minimum levy on a small fragmented piece of land. This small fragmented piece (0.22 acres) of agricultural land was left over from the construction of a corner on Highway 88 back in 1985.

OPTIONS & BENEFITS:

Option 1:

Deny request to have taxes reduced.

Option 2:

County reduce the \$200.00 minimum levy to the farmland \$35.00 minimum levy.

Administration also assist the owner to consolidate this parcel with the quarter.

COSTS & SOURCE OF FUNDING:

SUSTAINABILITY PLAN:

N/A

Author: N. Croy **Reviewed by:** M. Schonken **CAO:** JW

COMMUNICATION:

The ratepayer will be notified by letter of Council's decision.

RECOMMENDED ACTION:

Simple Majority Requires 2/3 Requires Unanimous

That the 2015 municipal tax portion on roll 083837, legal SE17-108-12-05, be reduced to \$35.00 (minimum farmland tax) due to the fragmented parcel that was created during the Highway 88 construction.

Author: _____ Reviewed by: _____ CAO: JW





Mackenzie County

REQUEST FOR DECISION

Meeting:	Regular Council Meeting
Meeting Date:	October 13, 2015
Presented By:	Mark Schonken, Interim Director of Finance
Title:	Waive Penalties Roll 082912

BACKGROUND / PROPOSAL:

The ratepayer for the property under tax roll 082912 (lot 32, block 38, plan 1026365) expressed interest in the preauthorized payment plan for taxes. In June the ratepayer paid 50% of the current taxes as required by the agreement. No documentation was sent to the ratepayer due to miscommunication between County staff. As a result, an agreement was not signed and banking information was not collected.

The owner requests that the resulting penalties be waived and that he continue with the preauthorized payment plan.

OPTIONS & BENEFITS:

Option 1: Waive the penalties (\$89.41) for tax roll 082912, subject to arrears taxes be paid up and that a preauthorized payment agreement be signed.

Option 2: Deny the request to waive the penalties.

COSTS & SOURCE OF FUNDING:

Decrease in penalty revenue.

SUSTAINABILITY PLAN:

N/A

Author: N. Croy **Reviewed by:** M.Schonken **CAO:** JW

COMMUNICATION:

The ratepayer of tax roll 082912 will be notified by letter of Council's decision.

RECOMMENDED ACTION:

- Simple Majority Requires 2/3 Requires Unanimous

That the penalties (\$89.41) for tax roll 082912 (lot 32, block 38, plan 1026365) be waived.

Author: _____ Reviewed by: _____ CAO: JW



Mackenzie County

REQUEST FOR DECISION

Meeting:	Regular Council Meeting
Meeting Date:	October 13, 2015
Presented By:	Joulia Whittleton, Chief Administrative Officer
Title:	Regional Sustainability Study Phase II – DRAFT Request for Proposal

BACKGROUND / PROPOSAL:

Mackenzie County, Town of High Level, Town of Rainbow Lake have been jointly involved in the Regional Sustainability Study. The Town of High Level is the managing partner municipality for this project.

At July 29, 2015 tri-council meeting, the following motion was made:

That the Tri-Council agrees to discontinue the contract with and obtain a release from Regional Sustainability Study Consultant contingent on the only governance model being discussed in the Regional Sustainability Project being Status Quo. All additional funds will be directed towards looking at service sharing agreements.

Furthermore, the Town of High Level Administration will discuss the status of the Regional Collaboration Grant funds, options for extension and whether there would be a requirement to repay grant funds to Municipal Affairs with the discussed change in direction and contractors.

OPTIONS & BENEFITS:

A date extension of the Conditional Grant Agreement was requested by the Town of High Level and has been granted by Municipal Affairs. The new project completion date is March 31, 2016.

The three CAOs prepared a draft Request for Proposal for Phase II that reflects the above tri-council motion. Please review the attached draft.

Author: J. Whittleton **Reviewed by:** _____ **CAO:** JW

COSTS & SOURCE OF FUNDING:

The Town of High Level advised that approximately \$60,000 remains in this project budget. If the submitted proposals will be above this figure, tri-councils will have to make a decision regarding how to proceed.

SUSTAINABILITY PLAN:

The Regional Sustainability Study Phase II fits within Mackenzie County's sustainability plan as it will identify the new regional initiatives that should lead to long term sustainability.

COMMUNICATION:

The results will be communicated to public through social media and County Image.

RECOMMENDED ACTION:

Simple Majority Requires 2/3 Requires Unanimous

That the Regional Sustainability Study Phase II request for proposal be approved as presented.

Author: J. Whittleton Reviewed by: _____ CAO: JW



Request for Proposals

Regional
Collaboration Study
October 2015

**MACKENZIE REGIONAL ALLIANCE OF
MUNICIPALITIES**

Mackenzie County

Town of High Level

Town of Rainbow Lake



**REQUEST FOR PROPOSALS (“RFP”) WITH RESPECT TO THE:
REGIONAL COLLABORATION STUDY
(the “Study”)
INSTRUCTIONS TO PROPONENTS**

1.0 INTRODUCTION

1.1 Purpose of RFP

- 1.1.1 **Mackenzie Regional Alliance of Municipalities (the “MRAM”), consisting of Mackenzie County, Town of High Level and Town of Rainbow Lake** seek innovative proposals from interested parties for the following:

Regional Collaboration Study (the “Study”).

Proposals are to include a list of certifications, experience on similar projects and a general description as to how the Proponent will handle the MRAM's needs. It is the Proponent's responsibility to identify any inability to meet the requirements specified in this RFP.

- 1.1.2 **Town of High Level (the “Town”)** is the leading municipal and legal partner for the Study contract.
- 1.1.3 The RFP proposals will be reviewed by the MRAM Working Committee (**the “Committee”**) comprised of representatives from the Region's municipalities. The same committee will oversee this Study by working with the selected consultant.
- 1.1.4 If the Committee receives a proposal acceptable to it, the Committee will select one (1) or more parties who submitted a proposal (the “Proponents”) with whom the MRAM, in its sole and unfettered discretion, will negotiate regarding the terms of a contract (the “Contract”) to perform the Study.

1.2 Submission of RFP

- 1.2.1 Proponents shall submit their Proposal in an envelope marked “Mackenzie Regional Alliance of Municipalities, Request for Proposal for **Regional Collaboration Study**” on or before 2:00:00 p.m. (Mountain Standard Time) on Friday, **November 13, 2015** (the “RFP Closing Time”) to:

**Mackenzie Regional Alliance of Municipalities
C/O Town of High Level
Attention: Adam Clarkson, CAO
10511 103 Street
High Level, AB T0H 1Z0**

No faxed or electronically submitted Proposals will be accepted by the MRAM.

- 1.2.2 Proposals will be opened following the RFP Closing Time. No Proposal(s) submitted after the RFP Closing Time will be accepted.
- 1.2.3 Each Proponent may submit only one Proposal. Collusion between Proponents will be sufficient cause for the affected proposal(s) to be rejected outright by the MRAM without further consideration.
- 1.2.4 Any inquiries respecting this RFP should be directed, in writing, to:

Adam Clarkson, CAO
aclarkson@highlevel.ca
- 1.2.5 Each Proponent shall designate within 5 days of the receipt of this RFP, and no later than 7 calendar days prior to the RFP Closing Time of this RFP, one (1) person to whom any additional information, as may be deemed relevant to this RFP by the MRAM, may be communicated. The name and contact information is to be emailed to the MRAM's designated contact person indicated in paragraph 1.2.4 above noted.
- 1.2.6 The MRAM is under no obligation to respond to any inquiry submitted to it in respect of this RFP.
- 1.2.7 If the MRAM, in its sole and unfettered discretion, determines that a written response to an inquiry is warranted, a written response will be prepared and distributed to all Proponents who have requested a copy of this RFP and completed the acknowledgment form. Such written response(s) will be issued in the form of an addendum to this RFP, and will be deemed to be part of this RFP.
- 1.2.8 No inquiry submitted to the MRAM will be responded to after **November 6, 2015**.

1.3 **General Conditions Applicable to this RFP**

1.3.1 **Appendices and Addenda**

The appendices to this RFP and any subsequent addenda are incorporated into and form part of this RFP. The information and data contained in any appendices and any subsequent addenda may form the basis upon which a contract engagement will be entered into the Contract will be entered with the MRAM.

1.3.2 **Disclaimer of Liability and Indemnity**

By submitting a Proposal, a Proponent agrees:

- 1.3.2.1 to be responsible for conducting its own due diligence on data and information upon which its Proposal is based;
- 1.3.2.2 that it has fully satisfied itself as to its rights and the nature extended to the risks it will be assuming;
- 1.3.2.3 that it has gathered all information necessary to perform all of its obligations under its Proposal;
- 1.3.2.4 that it is solely responsible for ensuring that it has all information necessary to prepare its Proposal and for independently verifying and informing itself with respect to any terms or conditions that may affect its Proposal;
- 1.3.2.5 to hold harmless the MRAM, its elected officials, officers, employees, agents, advisors or partnering entities in this undertaking, and all of their respective successors and assigns, from all claims, liability and costs related to all aspects of the RFP process;
- 1.3.2.6 that it shall not be entitled to claim against the MRAM, its elected officials, officers, employees, insurers, agents, advisors, and partnering entities in this undertaking on grounds that any information, whether obtained from the MRAM or otherwise (including information made available by its elected officials, officers, employees, agents or advisors), regardless of the manner or form in which the information is provided is incorrect or insufficient;
- 1.3.2.7 that the MRAM will not be responsible for any costs, expenses, losses, damages or liability incurred by the Proponent as a result of, or arising out of, preparing, submitting, or disseminating a Proposal, or for any presentations or interviews related to the Proposal, or due to the MRAM's acceptance or non-acceptance of a Proposal; and
- 1.3.2.8 to waive any right to contest in any proceeding, case, action or application, the right of the MRAM to negotiate with any Proponent for the Contract whom the MRAM deems, in its sole and unfettered discretion, to have submitted the Proposal most beneficial to the MRAM and acknowledges that the MRAM may negotiate and contract with any Proponent it desires.

1.3.3 **No Tender and no Contractual Relationship**

The Proponent acknowledges and agrees that this procurement process is a Request for Proposal and is not a tendering process. It is part of an overall procurement process intended to enable the MRAM to identify a potential successful Proponent. The submission of a Proposal does not constitute a legally binding agreement between the MRAM and any Proponent. For greater certainty, by submission of its Proposal, the

Proponent acknowledges and agrees that there will be no initiation of contractual obligations or the creation of contractual obligations as between the MRAM and the Proponent arising from this RFP or the submission of a Proposal.

Further, the Proponent acknowledges that a Proposal may be rescinded by a Proponent at any time prior to the execution of the Contract.

1.4 **Discretion of MRAM**

Notwithstanding any other provision of this RFP to the contrary, the provisions in this Section 1.4 prevail, govern and override all other parts of this RFP. The MRAM is not bound to accept any Proposal. At any time prior to execution of the Contract, the MRAM may, in its sole and unfettered discretion, or for its own convenience, terminate the procurement process, cancel the Study or proceed with the Study on different terms. All of this may be done with no compensation to the Proponents or any other party.

The MRAM reserves the right, in its sole and unfettered discretion, to:

- 1.4.1 utilize any ideas or information contained in any of the Proposals for its sole use and benefit without making payment or otherwise providing consideration or compensation to any Proponent or any other party;
- 1.4.2 negotiate the specific contractual terms and conditions, including but not limited to the fee or price of the Study, and the scope of the Study;
- 1.4.3 waive any formality, informality or technicality in any Proposal, whether of a minor and inconsequential nature, or whether of a substantial or material nature;
- 1.4.4 receive, consider, and/or accept any Proposal, regardless of whether or not it complies (either in a material or non-material manner) with the submission requirements or is the lowest priced proposal, or not accept any Proposal, all without giving reasons;
- 1.4.5 determine whether any Proposal meets the submission requirements of this RFP; and
- 1.4.6 negotiate with any Proponent regardless of whether or not that Proponent is the Proponent that has received the highest evaluation score, and
- 1.4.7 negotiate with any and all Proponents, regardless of whether or not the Proponent has a Proposal that does not fully comply, either in a material or non-material way with the submission requirements for the RFP or any requirements contained within this RFP.

1.5 **Selection**

Selection of the successful Proponent, if any, is at the sole and unfettered discretion of the MRAM.

1.6 Disqualification

The failure to comply with any aspect of this RFP (either in a material way or otherwise), shall render the Proponent subject to such actions as may be determined by the MRAM, including disqualification from the RFP process, suspension from the RFP process and/or imposition of conditions which must be complied with before the Proponent will have its privilege of submitting a Proposal reinstated.

1.7 Representations and Warranties

1.7.1 The MRAM makes no representations or warranties other than those expressly contained herein as to the accuracy and/or completeness of the information provided in this RFP.

1.7.2 Proponents are hereby required to satisfy themselves as the accuracy and/or completeness of the information provided in this RFP.

1.7.3 No implied obligation of any kind by, or on behalf of, the MRAM shall arise from anything contained in this RFP, and the express representations and warranties contained in this RFP, and made by the MRAM, are and shall be the only representations and warranties that apply.

1.7.4 Information referenced in this RFP, or otherwise made available by the MRAM or any of its elected officials, officers, employees, agents or advisors as part of the procurement process, is provided for the convenience of the Proponent only and none of the MRAM, its elected officials, officers, employees, agents and advisors warrant the accuracy or completeness of this information. The Proponent is required to immediately bring forth to the MRAM any conflict or error that it may find in the RFP. All other data is provided for informational purposes only.

2.0 STUDY OVERVIEW AND DESCRIPTION OF THE WORK TO BE PERFORMED

Please refer to Schedule "A".

3.0 PROPOSAL REQUIREMENTS

The MRAM reserves the right, but is not required, to reject any Proposal that does not include the requirements.

3.1 Description of the Proposal

3.1.1 Proposals shall include the legal name, address and telephone numbers of the individual, the principals of partnerships and/or corporations comprising the Proponent, and in the case of partnerships or corporations, the individual who will be the representative of the partnership or corporation.

- 3.1.2 Proposals shall include a description of any subcontractors, agents or employees that the Proponent expects to involve in the performance of the Study. MRAM reserves the discretion to approve or reject the proposed use, by the selected Proponent of any proposed subcontract which discretion shall be exercised reasonably.
- 3.1.3 Proposals shall include a description of the individuals who will be performing the Study including their previous experience and qualifications.
- 3.1.4 Proposals shall include a list of previous work of a similar nature to the Study required by the MRAM as set out in this RFP.
- 3.1.5 Prices for the Study shall be inserted by the Proponent in the form attached hereto as **Schedule “B”** and the form shall be submitted by the Proponent at the time of the submission of its Proposal.

3.2 **Execution of the Proposal**

Proposals shall be properly executed in full compliance with the following:

- 3.2.1 Proposals and the pricing form attached as **Schedule “B”**, must be signed by the representative for the Proponent;
- 3.2.2 if the Proposal is made by a corporation, the full name of the corporation shall be accurately printed immediately above the signatures of its duly authorized officers and the corporate seal shall be affixed;
- 3.2.3 if the Proposal is made by a partnership, the firm name or business name shall be accurately printed above the signature of the firm and the Proposal shall be signed by a partner or partners who have authority to sign for the partnership;
- 3.2.4 if the Proposal is made by an individual carrying on business under a name other than his own, his business name together with the individual's name shall be printed immediately above its signature; and
- 3.2.5 if the Proposal is made by a sole proprietor who carries on business in his own name, the proprietor shall print his name immediately below his signature.

4.0 **MANDATORY SUBMISSION REQUIREMENTS**

4.1 **Documents to be Submitted with the Proposal**

At the time of the submission of its Proposal, the Proponent shall provide the following:

- 4.1.1 Proponent's resumes.

- 4.1.2 Proof of Proponent's Workers Compensation account in good standing at the time of Proposal submission;
- 4.1.3 A copy of all licenses, certifications, qualification issued by the relevant authorities, which the Proponent may require in order to perform the Study contemplated by the RFP, if applicable; and

4.2 **Insurance to be carried by Successful Proponent**

At the time of the submission of its Proposal, the Proponent shall provide evidence of insurance coverage as follows:

- 4.2.1 standard automobile, bodily injury and property damage insurance providing coverage of at least **TWO MILLION (\$2,000,000.00) DOLLARS** inclusive and in respect of any one claim for the injury to or death of one or more persons or damage to or destruction of property;
- 4.2.2 a comprehensive general liability insurance policy providing coverage of at least **TWO MILLION (\$2,000,000.00) DOLLARS** inclusive and in respect of any one claim for injury to or death of any one or more persons or damage to or destruction of property. Coverage to include:
 - 4.2.2.1 non-owned automobiles;
 - 4.2.2.2 independent subcontractors;
 - 4.2.2.3 contractual liability including this Agreement.
- 4.2.3 Proponent's Compensation coverage for all employees, if any, engaged by the Study in accordance with the laws of the Province of Alberta;
- 4.2.4 Employer's liability insurance respecting employees, if any, of the Proponent with limits of liability of not less than **TWO MILLION (\$2,000,000.00) DOLLARS** per employee for each accident, accidental injury or death of an employee or any subcontractor engaged by the Proponent; and
- 4.2.5 such other insurance as the MRAM may from time to time reasonably require.

The Proponent shall cause all insurance coverage maintained by the Proponent in accordance with this RFP, except for errors and omissions coverage (if required), to name the MRAM and any other party designated by the MRAM as an additional insured and to contain a severability of interests or cross liability clause. The Proponent shall cause all insurance coverage to provide that no such insurance policy may be cancelled without the insurer providing no less than thirty (30) days' written notice of such cancellation to the MRAM. The Proponent shall, upon the request of the MRAM, furnish written documentation, satisfactory to the MRAM, evidencing the required insurance coverage. The cost of all of the insurance required to be held by the Proponent as set forth herein shall be borne by the Proponent.

5.0 EVALUATION

- 5.0 After the RFP Closing Time, the MRAM will review and evaluate all the Proposals received based upon the information supplied by the Proponents in accordance with the submission requirements of this RFP.
- 5.1 In evaluating the Proposals received, the MRAM will consider all of the criteria listed below in Section 5.2, and the MRAM will have the sole and unfettered discretion to award up to the maximum number of points for each criteria as listed below. By submitting a Proposal, the Proponent acknowledges and agrees that the MRAM has, and is hereby entitled to exercise, the sole and unfettered discretion to award the points for the evaluation of the noted criteria.
- 5.2 By submitting a Proposal, each Proponent acknowledges and agrees that it waives any right to contest in any legal proceedings the decision of the MRAM to award points in respect of the criteria noted below (the “Evaluation Criteria”). The Evaluation Criteria and the maximum number of points for each criteria are as follows:

Evaluation Criteria	Weighing	Points	Mark
Prior Experience	20		
Data Collection Approach	30		
Methodology	35		
Price	15		
Total Points Available	100		

The MRAM may select a Proponent with the lowest, or not necessarily the lowest, Points with whom to negotiate the contract for the Study. Points will be assigned for each criteria based on the information provided in the proponent’s submission. Scoring will be consistently applied by the MRAM’s evaluation team through the use of the specified scoring system noted below.

Points will be awarded on a scale of 0 to 10 as noted below:

Score	Description
0-2	UNACCEPTABLE: does not satisfy the requirements of the criterion in any way
3	VERY POOR: address some requirements but only minimally
4	POOR: addresses most of the requirements of the criterion but is lacking in critical areas

5	MARGINAL: barely meets most of the requirements of the criterion to a minimum acceptable level
6	SATISFACTORY: average capabilities and performance, and meets most of the requirements of the criterion
7	ABOVE AVERAGE: fully meets all of the requirements of the criterion
8	SUPERIOR: exceeds the requirements of the criterion
9-10	EXCEPTIONAL: feature is clearly exceptional to the requirements of the criterion

5.3 The MRAM also reserves the right to accept conditions to be offered by and/or negotiated with the successful Proponent which are not specifically contained in this RFP. Such options and/or alternatives shall be included in the Proposal review process as part of the evaluation.

5.4 At all times, the MRAM reserves the right to seek written clarification regarding a Proposal from a Proponent. Such clarification shall be deemed an amendment to such Proponent's Proposal.

6.0 OTHER

6.1 Period Open for Consideration

The Proposals received shall remain irrevocable for a period of sixty (60) days following the RFP Closing Date in order to allow for the MRAM to undertake the evaluation of the Proposals received and to undertake the negotiations as provided for herein.

6.2 Information Disclosure and Confidentiality

All documents submitted to the MRAM will be subject to the protection and disclosure provisions of the *Freedom of Information and Protection of Privacy Act* ("FOIP"). FOIP allows persons a right of access to records in the MRAM's custody or control. It also prohibits the MRAM from disclosing the Proponent's personal or business information where disclosure would be harmful to the Proponent's business interests or would be an unreasonable invasion of personal privacy as defined in sections 16 and 17 of FOIP. Proponents are encouraged to identify what portions of their Proposals are confidential and what harm could reasonably be expected from its disclosure. However, the MRAM cannot assure Proponents that any portion of the Proposals can be kept confidential under FOIP.

6.3 Independent Determination

A Proposal will not be considered by the MRAM if it was not arrived at independently without collusion, consultation, communication or agreement as to any matter, such as prices, with any other Proponent.

6.4 Documents

All documents submitted by a Proponent shall become the property of the MRAM upon being presented, submitted, or forwarded to the MRAM. Should any documents be submitted electronically, notwithstanding the prohibition on same contained elsewhere in this RFP, then their content and the media they are contained in shall also become the property of the MRAM upon their being presented, submitted or forwarded to the MRAM.

6.5 Agreement on Internal Trade and New West Partnership Trade Agreement

The provisions of the Agreement on Internal Trade, Part IV, Chapter Five – Procurement and Annex 502.4, (“AIT”) and the New West Partnership Trade Agreement (“NWPTA”) apply to this Proposal.

6.6 Other Conditions

The Proponent is fully responsible for obtaining all information required for the preparation of its Proposal. The MRAM is not responsible for undertaking any investigations to assist the Proponent.

6.7 Law and Forum of Proposal

The law to be applied in respect of this RFP shall be the law of the Province of Alberta and all civil actions commenced in relation to this RFP shall be adjudicated by the Courts of the Province of Alberta. By submitting a Proposal, the Proponent is deemed to have agreed to attorn to the jurisdiction of the Courts of the Province of Alberta.

Schedule “A”

**Request for Proposals
Regional Collaboration Study**

PROJECT OVERVIEW

AND

DESCRIPTION OF WORK

Regional Collaboration Study

1. Overview

The Mackenzie Regional Alliance of Municipalities (MRAM) is comprised of three municipalities: Mackenzie County, Town of High Level and Town of Rainbow Lake. The MRAM encompass twelve per cent of Alberta's entire landmass, at just over 80,000 square kilometers it is larger than the province of New Brunswick. Due to the vast geographical nature of our Region and the varied services that fall within it, there are great opportunities for Regional collaboration.

It is the intent of this RFP to award a contract to a consultant for a study of inter-municipal (ie. regional) collaboration, cooperation, coordination and service delivery challenges and opportunities with the emphasis on a financial and human resource analysis of each municipality.

2. Purpose of the Regional Collaboration Study

In 2013 the MRAM embarked on the initial stages of a Regional Sustainability study. This study was undertaken to determine the most efficient and effective ways to govern and deliver municipal services in the Mackenzie Region. The report provides recommendations of governance models and service delivery mechanisms.

It was determined by the MRAM that the existing governance structures would remain the same and a greater focus was needed for the analysis of human and financial resources from a regional perspective. This may be accomplished through the establishment of new commissions (i.e. Airport) or new service agreements (i.e. shared water treatment plant operators).

The initial Regional Sustainability Study report will be provided to the successful proponent.

3. Scope of the Study

The goal of the MRAM is to look for ways of collaboration that are regional in nature. There are two focus areas for this study that will work towards this goal.

Firstly, this study will include a review of the operations and service levels of each municipality.

- This will include but is not limited to an analysis of both the human resources and fiscal analysis.

- It will identify opportunities for improvement and collaboration, cooperation and service delivery from a regional approach.

Secondly, this study will include an outline of potential services agreements from opportunities that have been identified in the first focus area above.

- It will identify a timeline and process for implementation.

Above are the suggested two focus areas of the study. The MRAM will consider any other options presented that will improve regional collaboration and cooperation.

4. **Way Forward**

The MRAM have established a way forward that includes key steps to ensure proper delivery of the study. Proponents may provide alternatives to the suggestions below.

- Meet with the three CAO's of the Mackenzie Regional Alliance of Municipalities. (also known as the Tri-Council Secretariat)
- Communication update to Community
 - The MRAM residents were engaged during the initial review of various governance models.
 - It is anticipated that the successful proponent will provide an update to the communities that will also highlight the path moving forward.
- Consultation with each municipality (CAO and Management Team)
 - This will provide the opportunity to discuss various challenges each may face along with identifying operational synergies within the MRAM.
- Meet with the MRAM (Tri-Council) Committee
 - The Tri-Council has established a Regional Sustainability Study committee.
- Meet with CAO Secretariat for the review of the final report
- Final Report – Review with Tri-Council
- Final Report – Review with Community

5. **Timeline:**

Proponents are to provide a timeline for project completion. MRAM would like to see the final report submitted no later than March 31, 2016.

Schedule “B”

**Request for Proposals
Regional Collaboration Study**

PRICING FORM

PRICING FORM
REQUEST FOR PROPOSALS:
REGIONAL COLLABORATION STUDY

We, _____
(Company)

of _____
(Business Address)

having examined the RFP Documents as issued by: MRAM (the “MRAM”), and having visited the site(s) of where the Work is required to be undertaken; hereby offer to enter into a Contract to perform the Work required by the RFP Documents for the RFP Sum as follows:

- | | |
|------------------------------|----------|
| 1. Sub-Total (excluding GST) | \$ _____ |
| 2. GST | \$ _____ |
| 3. Total | \$ _____ |

in Canadian funds, which price includes any specified cash and contingency allowances and the applicable taxes in force at this date and except as may be otherwise provided in the RFP Documents.

Please attach the detail breakdown of the price calculation.

Appendices to RFP Pricing Form:

Please append the mandatory information as specified on Section 4 of RFP.

The information required by the Instructions to Proponents is provided in the attached Appendices and forms an integral part of this RFP.

Declarations:

We hereby acknowledge and declare that:

- (a) we propose to perform the Work as set out in our Proposal;
- (b) no person, firm or corporation other than the undersigned has any interest in this RFP or in the proposed Work for which this RFP is made;
- (c) we hereby acknowledge and confirm that MRAM has the right to accept any Proposal or to reject any or all Proposals in accordance with the Instructions to Proponents;
- (d) this RFP is open to acceptance for a period of sixty (60) days from the date of RFP Closing.

Signatures:

Signed, sealed and submitted for and on behalf of:

Company: _____
(Name)

(Street Address or Postal Box Number)

(City, Province & Postal Code)

(Apply SEAL above)

Signature: _____

Name & Title: _____
(Please Print or Type)

Witness: _____

Dated at _____ this _____ day of _____, 20____



Mackenzie County

REQUEST FOR DECISION

Meeting:	Regular Council Meeting
Meeting Date:	October 13, 2015
Presented By:	Joulia Whittleton, Chief Administrative Officer
Title:	Canadian Parks & Wilderness Society – Conservation Blueprint for Northern Alberta

BACKGROUND / PROPOSAL:

Canadian Parks & Wilderness Society is having their AGM in Edmonton on October 21. During this even, they are planning to launch their Conservation Blueprint for Northern Alberta.

Please review the attached information.

OPTIONS & BENEFITS:

Considering what possible land use changes may occur as a result of the upcoming land use planning for the Lower Peace (Alberta Land Use Framework), the County should be actively involved and acquaint themselves with different non-profit conservationist groups that will be at the table, and already lobbying government.

Administration recommends that one member of council be authorized to attend and bring information back/report to council on the details of the Conservation Blueprint for Northern Alberta.

COSTS & SOURCE OF FUNDING:

The estimated cost:

- Lodging/meals - \$500
- Honorariums - \$300
- Mileage - \$800
- Total \$1,800**

Author: J. Whittleton **Reviewed by:** _____ **CAO:** JW

There are funds remaining in the existing operating budget due to non-attendance of other budgeted events.

SUSTAINABILITY PLAN:

NA

COMMUNICATION:

RECOMMENDED ACTION:

Simple Majority Requires 2/3 Requires Unanimous

That Councillor _____ be authorized to attend the Canadian Parks & Wilderness Society Annual General Meeting on October 21, 2015 in Edmonton and report to Council on the Conservation Blueprint for Northern Alberta.

Author: J. Whittleton Reviewed by: _____ CAO: JW



I'd like to personally invite you to join CPAWS Northern Alberta for the exciting Launch of our *Conservation Blueprint for Northern Alberta* at our Annual General Meeting

We invite you to share in our excitement as, on October 21st, 2015, we release the *Conservation Blueprint for Northern Alberta* - a book and series of maps designed to influence protected areas planning in Alberta by illustrating priority areas in *need* of conservation in the province. From the Bighorn Wildland to the Beaver Hills, come see why northern Alberta's wilderness deserves more protection!

You will be able to purchase your own copy of the *Conservation Blueprint* at the event! There will also be a cash bar, free hors d'oeuvres, and a silent auction in support of CPAWS Northern Alberta, featuring fantastic items, including:

- 1 return trip for 2 to any scheduled WestJet destination courtesy of WestJet;
- 2 Robert Bateman Prints courtesy of Alberta Parks; and
- Gift Cards and Gift Boxes from many local Edmonton businesses!

Details

What: CPAWS Northern Alberta's Annual General Meeting and Launch of the *Conservation Blueprint for Northern Alberta*
Where: Yellowhead Brewery (10229 105 ST NW, Edmonton)
When: Wednesday, October 21st, 2015.
Doors open at 6:30pm, event begins at 7pm

Please RSVP to aronson@cpaws.org by October 16th, 2015.

CPAWS' Wilderness Conservation Vision and Approach

The Canadian Parks and Wilderness Society (CPAWS) is Canada's pre-eminent, community-based voice for public wilderness protection. Since our founding in 1963, we have played a lead role in establishing over two-thirds of Canada's protected areas including such iconic provincial and national parks as Temagami, Nahanni and Kluane.

In 2005, CPAWS adopted a national conservation vision and plan to guide its work over the next decade.

CPAWS' vision:

That Canada will keep at least half of our public land and water forever wild for the public trust.

The rationale behind the vision:

Canada is the second largest and one of the most prosperous nations on earth. We are stewards of an estimated 20% of the world's last great wilderness which has long since vanished from other parts of the world like Europe, Asia and Africa.¹

Our wild forests, wetlands, mountains, rivers, lakes and oceans act as the lungs of the planet and a critical buffer against climate change. Our country is home to a significant amount of the world's unfrozen fresh water.² In short, we are responsible for safeguarding some of the most critical remaining ecosystems that support all life on earth.

But our wilderness remains by default rather than design. As human industrial development spreads faster and further north than ever before, we stand at a great crossroads. It is on OUR WATCH that decisions will be made about whether our wilderness will disappear, or whether we will protect it for generations to come.

"At least half"

CPAWS' aspirational vision of protecting at least half of Canada's public lands and waters is designed to set a new paradigm for "thinking big" in order to protect the vital ecosystem services and other benefits they provide. By setting a target of "at least half", given Canada's relative size, we are setting the most ambitious target in the world for large landscape wilderness conservation.

Conservation biologists have concluded that percentage targets set in the last century for protecting wilderness - for example the commonly cited 12% goal that emerged during the 1990s "Endangered Spaces" campaign -- are not high enough to secure a system of protected areas that will conserve resilient, fully functioning ecosystems, especially in the face of massive global stresses such as climate change.

More than 1,500 international scientists have called on Canada to protect at least half of our Boreal forest - which covers over 60% of our land mass.³

CPAWS' vision is informed by the research of Noss and Cooperrider and other leading conservation biologists. They have defined the following as critical elements for protecting native biodiversity:⁴

¹ Sanderson, E. W., M. Jaiteh, et al. (2002). "The human footprint and the last of the wild." *BioScience* 52(10): 891-904.

² According to Schindler, globally, boreal lakes are estimated to contain as much as 80% of the world's unfrozen freshwater supply. Schindler, D. W. (1998). "A dim future for boreal waters and landscapes." *BioScience* 48(3): 157-164.

³ <http://www.borealbirds.org/scienceletter.shtml>

⁴ Noss, R.F. and Cooperrider, A.Y. (1994) "Saving Nature's Legacy: Protecting and Restoring Biodiversity". Island Press.

1. Represent all native ecosystem types in a system of protected areas
2. Maintain viable populations of all native species in natural patterns of abundance and distribution;
3. Maintain ecological and evolutionary processes;
4. Manage landscapes and communities to be responsive to short-term and long-term environmental change.

To achieve this, they have concluded that:

“At all scales, the key to making land conservation effective is to expand our thinking in space, time and ambition – that is to think big.”

CPAWS has taken this instruction to heart and embodied it in our vision of protecting “at least half” of Canada’s public land and water”. Our goal in articulating this vision is to both establish Canada as the world leader in nature conservation, and to make a hugely significant contribution to the planet’s future health.

“For the public trust”

Unlike many other countries in the world, Canada’s landscapes and seascapes are largely within the public domain. More than 95% of our lands and all of our waters are publicly owned. These “Crown” lands and waters are held by various federal, provincial and territorial governments *in trust* for the aboriginal peoples of Canada and the Canadian public.⁵ As a result, our public lands and waters should be managed in a manner that conserves opportunities for reconciliation with aboriginal peoples and future generations of the Canadian public and in a manner that reflects the Canadian public’s priority for conservation of environmental values.⁶ Given the priority and frequent coincidence of conservation as both an aboriginal and a public value, setting a goal of conserving at least half of public lands and waters for public purposes is fair and reasonable.

CPAWS has chosen to focus its efforts on protecting public lands and waters because this is Canada’s best opportunity to conserve large landscapes and seascapes with resilient, fully functioning ecosystems.

“Forever wild”

By “forever wild” we mean “a specifically delineated area designated and managed to achieve the conservation of nature and the maintenance of associated ecosystem services and cultural values through legal or other effective means, where industrial activity is not allowed”.⁷ To remain forever wild, lands and waters must exclude industrial activities.

Scientific research regarding a national conservation goal

⁵ Hunt, C. D. (1981). The public trust doctrine in Canada. *Environmental Rights in Canada*. J. Swaigen. Toronto, ON, Butterworths.

⁶ Nadeau et al (2007) Public views on forest management in New Brunswick; Bath, A.J. 2006. *Attitude and knowledge study of Newfoundland residents on understanding forest management issues on the island portion of the province of Newfoundland and Labrador*. Newfoundland and Labrador Department of Natural Resources, St. John’s, NL. 29 p.; Robinson, D., Hawley, A., and Robson, M. 1997. *Social valuation of the McGregor Model Forest: assessing Canadian public opinion on forest values and forest management. Results from the 1996 Canadian forest survey*. Mc Gregor Model Forest, Prince George, BC. 177 p.; Kennedy, E., Beckley, T.M., Mcfarlane, B.L., and Nadeau, S. 2007. Rural–urban differences in environmentally significant behavior, attitudes, beliefs, and values. *Rural Sociology*: submitted., Ontario Forest Research Institute. 1995. *Vegetation management in Ontario’s forests: survey research of public and professional perspectives*. Vegetation Management Alternative Program, Ministry of Natural Resources, Sault St. Marie, ON. 70 p.

⁷ Forthcoming IUCN definition of “protection”, presented at the Almeria Categories Summit, 2007

There is an array of science-based estimates of appropriate targets for protected areas networks in both the terrestrial and marine contexts (Table 1). This science, despite the variance found within it, recommends a much more ambitious goal than the current 12% government-mandated “norm” for terrestrial conservation. Science tells us that Canada’s widely-accepted target of protecting 12% of our land base is insufficient to secure fully functioning ecosystems, particularly in the face of mounting threats from climate change and other land use pressures.⁸ Indeed, the science suggests that a goal of protecting at least half of Canada’s public lands and waters is justified and may well be a minimum, rather than the maximum that we should be striving to achieve within the next decade (See, for instance, Price and others (2007)).

The reason for adopting a goal of protecting at least half of Canada’s lands and waters is tactical - to motivate conservation gains. Past experience shows that the best science, in isolation from the sort of effective public engagement that an aspirational vision can generate, has not lead to adequate conservation outcomes.⁹

Our approach:

Creating large-scale protected areas linked into networks

“For close to a hundred years after Canada’s first national park was established at Banff in 1885, most people assumed that protected areas were safe for all time from the advancing tide of human development.”¹⁰ Today, scientific study concludes that protecting “ecological islands” that are disconnected from other areas of protected natural habitat is inadequate to protect Canada’s wilderness in the long term. To maintain healthy functioning ecosystems in perpetuity, large protected areas must be connected together in landscape or seascape-scale networks to protect species and ecosystems, especially as they shift in response to a changing climate.¹¹

It is for this reason that CPAWS has evolved from focusing on completion of “representative” national and provincial parks systems to a more ambitious conservation agenda of protecting large-scale interconnected wilderness ecosystems.¹²

Collaboration and advocacy

CPAWS works collaboratively with a wide range of other entities to achieve new protected wilderness area designations. Supported by over 50 dedicated staff and hundreds of volunteers among our 13 chapters across Canada and a national office in Ottawa, we engage with governments, First Nations, local communities, progressive industries and other environmental organizations on a regular basis to negotiate “wins” for conservation.

Our collaborations range from working with local communities, First Nations and governments in a given area to achieve a specific protected area designation, to being an active member of national coalitions such

⁸ Soulé, M. E. and M. A. Sanjayan (1998). "Conservation targets: Do they help?" *Science* **279**: 2060-2061, Svancara, L. K., R. Brannon, et al. (2005). "Policy-driven versus evidence-based conservation: A review of political targets and biological needs." *BioScience* **55**(11): 989-995.

⁹ Robinson, J. G. (2006). "Conservation biology and real-world conservation." *Conservation Biology* **20**(3): 658-669.

¹⁰ Parks Canada Agency (2000) "Unimpaired for Future Generations? Protecting Ecological Integrity with Canada’s National Parks. Volume II, "Setting a New Direction for Canada’s National Parks." Report of the Panel on the Ecological Integrity of Canada’s National Parks. Ottawa, ON

¹¹ See for example, Parmesan, C. (2006). "Ecological and evolutionary responses to recent climate change." *Annual Review of Ecology, Evolution, and Systematics* **37**(1): 637-669.

¹² By “representative” protected areas, we are referring to the protection of “islands” within ecosystems that represent their diversity of life.

as the “Green Budget Coalition” with other national ENGOs to advocate for federal spending on strategic wilderness conservation programs (such as national parks and marine protected areas).

We are also founders and active participants in most of Canada’s large landscape-scale “umbrella” conservation organizations -- including the Canadian Boreal Initiative, the Yellowstone to Yukon Initiative, Two Countries One Forest, and Sea Choice.

In some cases, particularly in eastern Canada, we work with private landowners as well as governments and industry on land use plans to maximize nature conservation outcomes.

Engaging the public

CPAWS believes that public support is a critical element in protecting Canada’s wilderness. Our membership and regular contact list consists of approximately 40,000 people. In 2008, we are joining with Mountain Equipment Co-op to launch The Big Wild, Canada’s Wilderness Protection Movement, to extend public engagement in the cause of wilderness conservation beyond our current contact base.

Our Priorities:

CPAWS has chosen to prioritize its conservation work in the geographic regions of Canada where it has the most experience and expertise, and where there remain opportunities for large-scale wilderness protection gains. The areas of CPAWS’ concentration are: Canada’s Boreal, the Yellowstone-to-Yukon corridor, the Eastern Woodlands and our oceans and great freshwater lakes. There are other important large-scale wilderness conservation opportunities in Canada, such as the high Arctic where CPAWS does not have “bench strength” at this point in time.

We also give priority to protecting the long term ecological integrity of Canada’s existing parks network. This latter is essential because while Canada has world-leading national parks standards for protecting ecosystems, we need to remain vigilant in ensuring that they endure. And in many provinces, the standards for managing parks are not as strong, creating real dangers to their long-term ecological health.

Tracking towards our vision

The current state (2008)

The most recent Government of Canada statistics (2005) indicate that just under 10 % (98 million ha) of Canada’s lands and less than 1% (3.3 million ha) of our waters (marine areas and great freshwater lakes) have been set aside in protected areas.¹³

Over 95% of Canada’s land is in the public domain. All of our marine areas and great freshwater lakes (100%) are in the public domain.

The required steps

Protecting public lands and waters in Canada requires that **governments** (including First Nations) legislate that no industrial activity occurs on them, or that in the case of public lands leased to industries (such as forestry tenures or oil and gas exploration leases), **private companies** agree to set aside lands from any industrial activities including harvesting or exploration. Government protected areas can include parks and other forms of conservation designations that are protected from industrial development.

¹³ Government of Canada (2006). Canadian Protected Areas Status Report, 2000-2005.

Of the 9.9% of Canadian land identified as protected, 8.6% is in permanent protected areas and 1.3% has interim protection)

Where there is clear public support for new protected areas, we have seen results. A recent example has been the success in convincing the federal government in 2007 to protect the NWT's South Nahanni watershed following a multi-year campaign led by CPAWS and supported by MEC to engage Canadians in pressuring for the Nahanni's protection.

Another example has been CPAWS- Manitoba chapter's success in 2007 in convincing Tembec, a forestry company, to set aside 26,000 hectares of Boreal forest in Manitoba from harvesting because of its value as woodland caribou habitat.

How long will it take to protect at least half of Canada's public lands and waters?

This is an aspirational vision, and it will take at least a decade to make major progress towards it. Across Canada, CPAWS is involved in more than 30 conservation campaigns that we expect will increase the amount of Canada's protected wilderness (lands and waters) within the next three years by at least two per cent. Given the size of Canada, and the fact that less than 10% of our landscape is currently protected, this will be a significant step in the right direction.

Table 1 – Bigger is better: A selection of identified science-based targets for the optimal extent of protected areas networks

Science-based targets	Nature of the study	Description	Source
>60%	Review of literature on extent of protection necessary to conserve ecological integrity (N=20)	<p>“Based on currently available, published, landscape-level, empirical studies, we conclude that certainty is high that maintaining representative habitats at 60% or more of total habitat will maintain ecological integrity because only a few studies found abundance thresholds at habitat levels above 60%. The science suggests that:</p> <ul style="list-style-type: none"> • Maintaining habitat at greater than 60% of total habitat therefore equates to low risk (i.e. a high probability that ecological integrity will be maintained)” (16). 	Price et al (2007)
>50%	Review of extent of protection prescribed, policy-based and science-based, in conservation assessments (N=24)	<p>“The frequency distribution of percentage estimates is bimodal (Figure 1). Estimates in the lower range generally reflect less ambitious goals, such as the representation of a single occurrence of an element within a region, whereas the upper range reflects broader conservation goals. The median lies above 50%, even though large-scale ecological processes and uncertainty have not been considered, except qualitatively in some cases. Clearly, targets necessary to meet conservation objectives far exceed levels considered in most politically-determined conservation plans” (2).</p>	Schmiegelow et al (2006)
50-70%	Review of science-based protected areas planning tools	<p>“The conservation areas designed to achieve these targets and to promote the persistence of biodiversity processes often cover very large percentages of regions (50% to 70%) and present substantial challenges for implementation” (131).</p>	Sarkar et al (2006)
1-99%	Simulation of the amount of habitat required to avoid population extinction	<p>“An important prediction from these simulations is that there is no common threshold value across species (see also Lande, 1987; With and King, 1999). Thresholds ranged from less than 1% habitat to over 99% habitat, depending on the parameter values” (70).</p>	Fahrig (2001)
32-60%	Nova Scotia	<p>“Collectively, these biodiversity considerations indicate that ~60% of Nova Scotia, including 32% in core areas, should be managed for conservation objectives to maintain genes, species, and ecosystems over time”</p>	Beazley et al (2005)

Science-based targets	Nature of the study	Description	Source
50%	Protecting marine ecosystem processes	"In 2003, the world parks congress, an intergovernmental body that meets once a decade to set the agenda for protected areas, recommended that at least 20 to 30 percent of all ocean habitats be included in a network of marine reserves. Others have called for an even more precautionary approach, suggesting that up to 50 percent of the sea should be protected to conserve viable marine populations, support fisheries management, secure ecosystem processes, and assure sufficient ecological connectivity"	Allsopp et al (2007)
20-30%	Protecting marine biodiversity	"Most recent studies indicate that at least 20-30% of each habitat type should be included in highly protected areas in order to ensure fisheries benefits (e.g. Bohnsack <i>et al.</i> , 2003; Roberts <i>et al.</i> , 2002; Botsford and Gaines, 2001; Lindholm <i>et al.</i> , 2000; Bohnsack, 2000). Although there is no clear agreement on how much habitat should be protected in order to preserve biodiversity (Cabeza and Moilanen, 2001 and Sala <i>et al.</i> , 2002), the 20-30% figure might provide a good starting point within the context of adaptive management, provided that it is applied as part of an overall framework for management of marine and coastal biodiversity, as discussed in section 1 of this paper. It should be noted, though, that each area and situation is unique, and that there is no one-size-fits-all solution for the percentage of area that should be set aside in highly protected areas (Agardy <i>et al.</i> , 2003)" (55).	Vierros (2004)
>20-30%	Review of the extent of protection needed to preserve marine biodiversity and strengthen the resilience of marine ecosystems in the face of climate change impacts	"...at least 20–30 per cent of the area of marine ecosystems should be designated for inclusion in an ecologically representative and effectively managed system of protected areas" (21).	Schubert et al (2006)
20-30%	International guidance for the establishment of	"The best available scientific information tells us that, to protect biodiversity and manage resources, we must establish representative	IUCN (2007)

Science-based targets	Nature of the study	Description	Source
	Marine Protected Areas networks	MPA networks across 20 to 30 percent of our seas and oceans" (3).	

Sources

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Mackenzie County

REQUEST FOR DECISION

Meeting:	Regular Council Meeting
Meeting Date:	October 13, 2015
Presented By:	Joulia Whittleton, Chief Administrative Officer
Title:	Friends of Royal Alberta Museum Society – RAM: A Moving Tribute

BACKGROUND / PROPOSAL:

The Friends of Royal Alberta Museum Society has provided the municipality with two complimentary tickets to their RAM: A Moving Tribute event on Monday, December 7, 2015 in Edmonton.

Council may wish to consider nominating a community member to attend this event.

OPTIONS & BENEFITS:

COSTS & SOURCE OF FUNDING:

The estimated cost:

• Lodging/meals -	\$500
• Mileage -	<u>\$800</u>
Total	\$1,300

SUSTAINABILITY PLAN:

COMMUNICATION:

Author: C. Gabriel Reviewed by: _____ CAO: _____

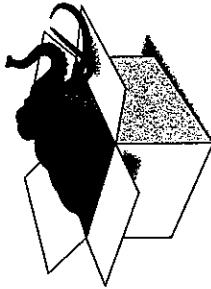
RECOMMENDED ACTION:

Simple Majority Requires 2/3 Requires Unanimous

That _____ be nominated to attend the Friends of Royal Alberta Museum Society – RAM: A Moving Tribute event on December 7, 2015 in Edmonton.

Author: _____ Reviewed by: _____ CAO: JW

RAM: A Moving Tribute



**FRIENDS of
ROYAL ALBERTA
MUSEUM SOCIETY**

RECEIVED

SEP 22 2015

**MACKENZIE COUNTY
FORT VERMILION OFFICE**

The Friends of Royal Alberta Museum Society (FRAMS) is a registered charity and not-for-profit membership organization that supports the Royal Alberta Museum. Founded in 1982, FRAMS raises funds and encourages community engagement to enrich and support the museum and its work.

We invite you to be part of the excitement. Please visit us at framsociety.ca and join us today.

Friends of Royal Alberta Museum Society
invites you to

RAM: A Moving Tribute
*An evening of fond farewells
to a beautiful building*

Monday, 7 December 2015
7-10 pm
12845-102 Avenue, Edmonton

RSVP: frams.office@gmail.com | 780.453.9103 • Business attire



Mackenzie County

REQUEST FOR DECISION

Meeting:	Regular Council Meeting
Meeting Date:	October 13, 2015
Presented By:	Joulia Whittleton, Chief Administrative Officer
Title:	Information/Correspondence

BACKGROUND / PROPOSAL:

The following items are attached for your information, review, and action if required:

- Correspondence – AUMA (AMSC General Insurance Services & MUNIX)
- Correspondence – NADC (Road Between Red Earth Creek and Fort McMurray – Road 686)
- Correspondence – AAMDC (2015-2016 Annual Membership Enrollment)
- Correspondence – Town of High Level (Regional Collaboration Program)
- Correspondence – VSI Services Ltd. (Annual General Meeting)
- Mackenzie Housing Management Board Meeting Minutes
- High Level Forests Public Advisory Committee Meeting Minutes
- Mighty Peace Watershed Alliance
- Agriculture Minister Issues Statement on Trans-Pacific Partnership
- Water North Coalition
- Disaster Recovery Workshops
- The Dimestore Fishermen

OPTIONS & BENEFITS:

COSTS & SOURCE OF FUNDING:

SUSTAINABILITY PLAN:

Author: C. Gabriel Reviewed by: _____ CAO: _____

COMMUNICATION:

RECOMMENDED ACTION:

Simple Majority Requires 2/3 Requires Unanimous

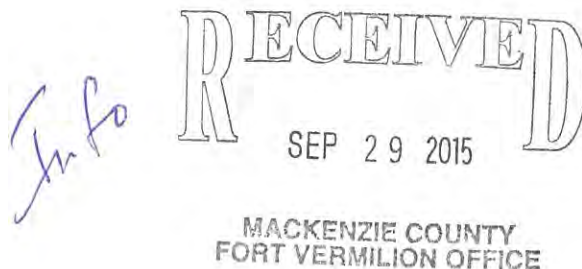
That the information/correspondence items be accepted for information purposes.

Author: C. Gabriel Reviewed by: _____ CAO: _____



September 23, 2015

Specialized Municipality of Mackenzie County
Ms. Joulia Whittleton, CAO
PO Box 640
Fort Vermilion AB T0H 1N0



RE: AMSC General Insurance Services & MUNIX

Dear Ms. Joulia Whittleton,

As a Regular member of the Alberta Urban Municipalities Association, we appreciate your support. In turn we serve both as your member advocate and as your trusted advisor for delivering cost effective solutions for your business needs. We are aware that your municipality is not currently participating in the AMSC general insurance program and your business is important to us.

We would like to request the opportunity to speak with you about the benefits that the AMSC insurance program can bring to the Specialized Municipality of Mackenzie County.

The AMSC general insurance program has been in place for over 40 years. Through its inception, the program is continually enhanced to provide cost savings and flexibility. The program gives members pooled risks, allowing the best coverage and premiums available. Further, it is specifically designed for municipalities of all sizes as well as their community-related organizations.

Participation in the AMSC general insurance program includes these value-added services that we offer at no charge:

- Online learning through risk management modules
- Building valuations with loss control reports that identify potential insurance claims risks
- Clear Risk: an online planning tool to help you build a program and manage risks facing your municipality
- Casual legal service: assists in avoiding or minimizing potential legal problems—available to all elected officials and administrative staff
- Detailed coverage reviews at your request
- Agility Recovery business continuity tool and planner (available to select members)

Transitioning to the AMSC general insurance program is simple.

1. We will follow up with a phone call to set up the opportunity to review your current coverage and your municipality's insurance needs.
2. After meeting with us, we will advise on the transition and handle most of the requirements.

300 - 8616 51 Avenue, Edmonton, AB T6E 6E6 Toll Free: 310-AUMA (2862) Phone: 780-433-4431 Fax: 780-433-4454 auma.ca

3. You will need to provide notice to your current service provider. Note there is a two year notice period on leaving some types of coverage (such as the County and M.D. insurance reciprocal) while other cancellation is more immediate. AMSC is here to help you through the cancellation process.

In the coming weeks, we will contact you to arrange a meeting to discuss your insurance and risk management requirements. In the meantime, if you have questions please contact Dina Wali at 780-431-4538 or dwali@auma.ca.

Thank you for your consideration.

Sincerely,



John McGowan, CMA, ICD.D

CEO

Alberta Urban Municipalities Association

September 23, 2015

Reeve Bill Neufeld
Mackenzie County
4511-46 Avenue
Box 640
Fort Vermilion, Alberta T0H 1N0

Info

Dear Reeve Neufeld:

Your letter dated May 20, 2015 **RE: Road Between Red Earth Creek and Fort McMurray (Road 686)** was received and reviewed by the NADC council at the July 15, 2015 meeting.

'It was MOVED by Peter Braun THAT Council accept the correspondence as information and send a letter of response to the Tri-Council letter RE: Road between Red Earth Creek and Fort McMurray (Road 686).'

CARRIED

The NADC continues to support the East-West Connector from Red Earth Creek to Fort McMurray (Road 686). NADC engages regularly with Alberta Transportation for status updates of various projects within the NADC region and submits input to Alberta Transportation for consideration of their 3 year plan. As a continued follow up to your letter and the NADC Peace River – Fort McMurray Transportation and Utility Corridor report prepared in 2014, NADC is currently revisiting the engagement strategy for re-connecting with our partners and government on advancing this priority infrastructure development.

Please feel free to connect with us at any time on this or any other issue or opportunity.

Sincerely,



Williard Strebchuk
NADC Vice-chair

RECEIVED
OCT 1 2015

MACKENZIE COUNTY
FORT VERMILION OFFICE





RECEIVED
SEP 29 2015

MACKENZIE COUNTY
FORT VERMILION OFFICE

September 24, 2015

RE: 2015-2016 Annual Membership Enrollment

Dear Member:

Thank you for being a member of the Alberta Association of Municipal Districts and Counties (AAMDC). We had a very successful year due to your patronage and continue to have over 800 members. For over 100 years AAMDC has been committed to meeting the diverse and changing needs of its membership through advocacy, communication, education and the provision of Aggregated Business Services (Trade Divisions, PFA Canada, Jubilee Insurance Agency).

A few of our services are listed below:

Advocacy

Since 1909, the AAMDC has helped rural municipalities achieve strong and effective local government. As the voice of rural Alberta, the AAMDC works to ensure that provincial and federal decision makers and other stakeholders understand and incorporate rural Alberta's best interests in their policies. To do this, the AAMDC relies on strong two-way communication with our members. This collaboration takes many forms, from resolutions and reports to informal phone calls and chats.

Two of the most important ways that the AAMDC communicates with its members are through conventions and member visits. In fact, our Fall 2015 convention is coming up soon, on November 17-19 at the Shaw Conference Centre in Edmonton. Conventions are a perfect opportunity for members to network, discuss issues, challenges, and ideas, and make their perspectives known to the Government of Alberta through our Ministerial Forum and informal discussions with the Ministers and MLAs that regularly attend. Our Spring 2016 Convention will also be held this coming March, and in addition to all the great networking and advocacy opportunities, it also features a tradeshow.

Member visits are vital in helping the AAMDC understand the local issues that rural municipalities face. It is a chance for us to better understand you, but also for you to better understand us, and whether we are meeting your advocacy and business needs. This past summer, the AAMDC changed their member visit format to prioritize relationship-building. In the past, member visits consisted of a one-hour meeting between the AAMDC President, District Director, and Executive Director and the municipal council. This year, we offered members an extended four-hour member visit option, and expanded our delegation on these extended visits to include a Policy Analyst. Most extended visits consisted of a formal meeting and a tour of the member municipality to help the AAMDC delegation understand points of local pride. The first round of extended visits went great, both for the AAMDC and member municipalities, and we would like to encourage municipalities scheduling member visits in 2016 to consider the extended option.

Aggregated Business Services - ABS

ABS strives to enhance the buying power of all members and associate members by ensuring the availability of quality, competitively-priced goods and services on a province-wide basis. We want to be your one stop shop for all of your purchasing needs.

▪ **Trade Division**

Recognized as one of the largest public sector buying groups in Canada, the AAMDC Trade Division has over 120 approved suppliers and our members collectively purchase over \$46 Million annually. Let us enhance your buying power, as there is strength in numbers, through our focus buy programs and suppliers. Members also earn an annual dividend.

Programs: Energy Program, Cellular Program, Benefits Program, National Tire Program, Office Products and Stationary Program, Auto Parts & Service Programs, NJPA Procurement Solutions.

▪ **PFA Canada**

A national fuel program that helps over 350 members purchase fuel and lubricants at lower costs while supporting local dealers. PFA Canada also offers third party fuel and lubricant testing.

▪ **Jubilee Insurance Agencies**

The oldest reciprocal insurance company of its kind in Canada, Jubilee provides over 2300 members access to competitively-priced, comprehensive insurance with value added services.

Advantages: Risk Management Consulting Services, Comprehensive Risk Management Program, Stable and Proven Insurance Programs.

Coverage: Comprehensive, Umbrella, Automobile, Property, Boiler & Machinery, Bond & Crime, Accidental Death & Dismemberment, Medical Malpractice, Aviation, Environmental Impairment, Builders Risk, DAS, Cyber etc.

Communications

- Weekly Contact Advocacy Newsletter
- ABS Member Visits (Individualized Presentations & Staff Orientations available).
- Monthly ABS Advantage e-newsletter.
- Website: www.aamdc.com / www.pfacanada.com
- Twitter: @aamdc_business

Events

- Risk Pro Sessions
- Annual Spring Tradeshow.
- ABS Educational Sessions.
- ABS Total Cost of Ownership Programs.
- ABS Golf Tournament.



We know that we can provide you with quality services based on our founding principles: member-directed, accountable, transparent, responsive, informed, and credible. **Please complete and return the 2015-2016 Member Information Update Form and provide a cheque for your annual membership (invoice attached).**

The AAMDC values your membership and we hope you will utilize all of our resources – sharing in the membership's knowledge and expertise in both advocacy and business services. We welcome your ideas and feedback to better meet your needs and are pleased to continue working with you.

Sincerely,

Gerald Rhodes
Executive Director

Al Kemmere
President



TOWN OF HIGH LEVEL
Gateway to the South

Town of High Level
10511 - 103rd Street
High Level, AB Canada
T0H 1Z0

Telephone: (780) 926-2201
Facsimile: (780) 926-2899
town@highlevel.ca
www.highlevel.ca

File: 1855-22

September 24, 2015

Ms. Glenys Holmberg
Manager, Grant Compliance and Payments
Grants Accountability
Alberta Municipal Affairs
17th Floor, Commerce Place
10155 – 102 Street
Edmonton, AB T5J 4L4

Dear Ms. Holmberg:

REGIONAL COLLABORATION PROGRAM (RCP) - Regional Collaboration – Time Extension

Enclosed is the duly signed 2011/12 Amending Conditional Grant Agreement.

On behalf of the Tri-Council Committee, thank you for the time extension to March 31, 2016.

Yours truly,

Sandra Beaton
Municipal Clerk

Cc: Town of High Level, Mayor and Council
Town of Rainbow Lake, Dan Fletcher, CAO
Mackenzie County, Joulia Whittleton, CAO

Attachment

RECEIVED
SEP 29 2015

Gateway To The South

MACKENZIE COUNTY
FORT VERMILION OFFICE

V.S.I. SERVICES (1980) LTD

A nonprofit organization providing veterinary care in Alberta

BOX 202

FAIRVIEW, AB T0H 1L0

October 1, 2015

Ms. Joulia Whittleton, CAO
Mackenzie County
Box 640
Fort Vermilion, AB T0H 1N0

Dear Joulia

The **Annual General Meeting (AGM)** of V.S.I. Services (1980) Ltd. will be held on **Friday November 6, 2015 at 10:00 a.m. in Peace River Legion – 10103 – 101 St.** Peace River.

The following documents are enclosed:

1. Agendas for the AGM and Board of Directors meetings
2. Minutes of the 2014 AGM
3. Minutes of the 2014 Board of Directors meeting
4. Financial Statement for 2014

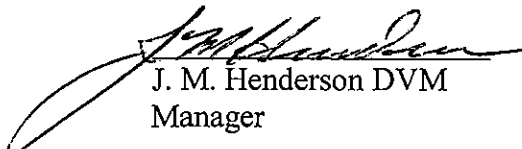
These documents have also been sent to your V.S.I. Representative Mr. John W. Driedger. Please ensure that John has received his information package for this meeting and that he is aware about the level of support that your jurisdiction is willing provide in 2016.

Once again a recommendation will be made to base the 2016 VSI fee schedule on the rates suggested by the Alberta Veterinary Medical Association. This year they are recommending a 2.2% increase in accordance with the "Cost of Living Index".

I thank you for your support of VSI in the past and look forward to continuation of the VSI program in your jurisdiction in 2016.

If you have any questions please feel free to contact me. Thank you

Thank you


J. M. Henderson DVM
Manager

Encl.

cc Grant Smith

RECEIVED
OCT 5 2015

MACKENZIE COUNTY
FORT VERMILION OFFICE

**MACKENZIE HOUSING MANAGEMENT BOARD
REGULAR BOARD MEETING
June 29, 2015 – 10:00 A.M.
Fireside Room – Heimstaed Lodge**

- In Attendance:** George Friesen - Chair
Jack Eccles
Wally Olorenshaw – joined the meeting at 10:05 a.m.
Ellis Forest
Wally Schroeder - Vice Chair
Peter H. Wieler
Josh Knelsen – joined the meeting at 10:05 a.m.
Paul Driedger
Mike Kowal
Shirley Rechlo
- Administration:** Barbara Spurgeon, Chief Administrative Officer
Eva Klassen, Lodge Manager
Phill Peters, Financial Officer
- Call to Order:** Chair George Friesen called the Board meeting to order at 10:00 a.m.
- Agenda:** **Approval of Agenda**
- 15-74 Moved by Paul Driedger
- That the agenda be amended to
-include 6.5 Email from the Town of High Level
-include 6.6 Building Committee Honorariums
-delete 2.1 Delegation – Angie Mann.
- Carried
- Minutes:** **May 28, 2015 Regular Board Meeting**
- 15-75 Moved by Mike Kowal
- That the May 28, 2015 regular board meeting minutes be approved as distributed.
- Carried

Reports: CAO Report

15-76 Moved by Ellis Forest

That the Chief Administrative Officer report be received for information.

Carried

Financial Reports: Housing Financial Reports – May 31, 2015

15-77 Moved by Jack Eccles

That May 31, 2015 Housing financial report be received for information.

Carried

Lodge Financial Reports – May 31, 2015

15-78 Moved by Ellis Forest

That the May 31, 2015 Lodge financial report be received for information.

Carried

High Level Lodge Reports – May 31, 2015

15-79 Moved by Peter Wieler

That the May 31, 2015 High Level Lodge financial report be received for information.

Carried

Assisted Care Financial Reports – May 31, 2015

15-80 Moved by Wally Schroeder

That the May 31, 2015 Assisted Care financial report be received for information.

Carried

Arrears Report to May 31, 2015

15-81

Moved by Wally Olorenshaw

That the May 31, 2015 arrears report be received for information.

Carried

New Business:

High Level Lodge Drawing approval

15-82

Moved by Peter Wieler

That the architectural drawings for the new lodge be approved as presented.

Carried

15-83

Moved by Ellis Forest

That the wall height in the new lodge be 9 feet on the main floor and 8 feet on the second floor

Carried

15-84

Moved by Paul Driedger

That the new lodge have a screened in patio with a gas fire pit included as part of the construction.

Carried

Alberta Health Network Portal

15-85

Moved by Shirley Rechlo

That the update on the Alberta Health Network Portal be received for information.

Carried

Chair George Friesen recessed the meeting at 10:55 a.m.

Chair George Friesen reconvened the meeting at 11:05 a.m.

Presentation from Alberta Health Services

Chair George Friesen welcomed Lionel Gendreau from Alberta Health Services to the table at 11:05 a.m.

Mr. Gendreau requested the board and the building committee look at the possibility of building an attached garage on the new lodge to house the seniors bus and an ambulance.

Chair George Friesen thanked Mr. Gendreau for his presentation. Mr. Gendreau left the table at 11:15 a.m.

15-86

Moved by Wally Olorenshaw

That administration request an estimate for an attached garage from Wilson Architects Ltd.

Carried

Emails from the Town of High Level

15-87

Moved by Wally Schroeder

That the building committee meet with the Town of High Level to discuss the possibility of an attached garage and the general contractor for the new lodge.

Carried

Incorporation of Society

15-88

Moved by Ellis Forest

That administration be directed to provide more information on becoming an incorporated society to the next meeting.

Carried

Information Items:

15-89

Moved by Peter Wieler

That the following be accepted for information.

- Bank reconciliation for May 31, 2015
- Mackenzie Regional Golf Tournament

Carried

Building Committee Honorariums

15-90

Moved by Jack Eccles

That board members invited to building committee meetings receive the same honorariums as the building committee.

Carried

Next Meeting Date:

Regular Board Meeting – September 28, 2015 at 10:00 am
Fireside Room – Phase I Heimstaed Lodge

Adjournment:

15-91

Moved by Shirley Rechlo

That the board meeting of June 29, 2015 be adjourned at
12:05 a.m.

Carried

George Friesen, Chair

Phill Peters
Financial Officer



HIGH LEVEL FORESTS PUBLIC ADVISORY COMMITTEE

MINUTES

Thursday, September 24, 2015
5pm, High Level Seniors Center

PRESENT:

Tim Gauthier (Tolko)	John Thurston (Member of Public)
Christine Malhmann (GoA)	Daniel Walton (NPTC)
Aaron Doepel (LCSM)	Michael Morgan (Town of High Level)
Sugu Thuraisamy (LRRF)	Melanie Plantinga (Tolko)
John MacLellan (Tolko)	Matt Marcone (The MacKenzie Report)
Adam Marshall (Silvacom)	Walter Sarapuk (MacKenzie County)

INFORMATION SENT:

Fort Vermilion Heritage Center	Dan Coombs (GoA)
Carol Gabriel (Mackenzie County)	Harvey Sewpagaham (LRRCN)
Paddle Prairie Metis Settlement	Lindee Dumas (LRRCN)
Conroy Sewepagaham (LRRCN)	Pat Cabezas (N'Deh Ltd. Partnership)
Keith Badger (Netaskinan Development)	Margaret Carroll (High Level & District Chamber of Commerce)
Crystal McAteer (Town of High Level)	Kieran Broderick (Beaver First Nation)
Baptiste Metchooyeah (Dene Tha')	Mike Cardinal (Tallcree First Nation)
Connie Martel (Dene Tha')	Fred Radersma (Norbord)
Wayne Auger (Lubicon Lake Nation)	Timberbound Construction
Exact Harvesting	Treetech
Cheryl Ernst (High Level & District Chamber of Commerce)	Marilee Cranna Toews (Hungry Bend Sandhills Society)
Boyd Langford (Town of Rainbow Lake)	Beverly Noskiye (Peerless Trout First Nation)
David Driedger (FTC)	Jon McQuinn (LRRF)
Paul Ebert (GoA)	Dave Beck (Norbord)
Vil Driedger (Driedger Construction)	Allan Spellram (Northern Lights Forest Education Society)

1. CALL TO ORDER
5:35PM

2. Adoption of the Agenda

2.1. John Thurston asked that we add a concern from the Watt Mountain Wanderers to new business.

- Walter Sarapuk moves that the amended agenda be accepted.
Aaron Doepel Seconds

3. Approval of Minutes (June 16, 2015)

- Aaron Doepel Moves.

3.1 "Blue Dot Program" – Aaron Doepel update

- The signs will be set up next week. The School Division wanted to confirm the bus stops first. The program will be advertised in the paper, the School Division will take care of this. Aaron suggests that the companies advertise the program shortly before the winter haul.
- There are some old signs posted still. Will they be removed? Yes, the plan is to reestablish program from scratch. The signs are a reminder to the buses to activate their flashers well before the bus stops to allow loaded trucks adequate time to brake.
- Safety on the haul roads is a concern to the Little Red River Cree Nation. Especially near their communities.
- Discuss program at next meeting. What about other truckers such as tanker trucks? How can they be informed? Radio advertising could help. The log haul truckers will be reminded at the winter haul start up meetings. Perhaps signs could be posted at the edges of MacKenzie County. Alberta Transportation would have to give their permission. This may take time. If it is stressed that this is to address a safety issue that may speed the process. Perhaps bill boards or signs closer to the communities where the "blue dots" are located? Or at road side turn outs?
- ACTION ITEM –Aaron & Melanie will follow up. They will find out the cost of bill boards and signs, discuss wording and start the process with Alberta Transportation.
- ACTION ITEM – The companies will discuss the "Blue Dot" program during their start up meetings. The companies will advertise the program shortly before the beginning of the winter haul.

3.2 Watt Mountain Trail Identification – John Thurston

- Mike Morgan and John Thurston have met and identified the approximate trail location. John Thurston has had the trail cleared. Mike Morgan will GPS the trail and have it added to the "landuse layer". It will then show up while harvest planning and the companies can be mindful of it. John appreciates help from Tolko to identify and preserve this. Tim remembers that there was a rare plant species on the mountain. It may be useful to find out what that was. During operations Mike Morgan recalled that there was a species identified as being rare and the layout people were asked to GPS the plant locations. John MacLellan used the trail while it was being cleared and has some terrific photos if anyone is interested.

- ACTION ITEM - Mike will ask where Trevor got the information about the rare plant species.
 - ACTION ITEM – John Thurston will have barriers put in place to keep ATV's off the trail.
- 3.3 Woody Debris at Cardlock – John Thurston took photographs at the Coop Cardlock.
- ACTION ITEM - Wayne Noseworthy would like someone from Tolko to contact him.
 - ACTION ITEM – During trucker orientation – remind truckers to clean up in yard, before fueling. Might a sign at scalehouse be helpful?

4. ROUND TABLE:

John Thurston – CSA public consultation, VOIT review can be arduous at times. Could the process be made smoother by sending information packages for review before meetings? John T & Tim suggest that information be e-mailed to PAC members so that when they arrive at meetings they are better prepared to comment on or question the material. The members are also invited to respond to the information through e-mails & phone calls between meetings. Many of the VOITs are pretty obvious “best practices”. This will enable more time to be spent on items of concern. There are no objections to this suggestion. The High Level Forests Public Advisory Committee will consult using e-mail more.

5. NEW BUSINESS

5.1. Silvacom DFMP 2016 Presentation

- VOIT 4.1.3.2 – “Block retention patches”. This target was not achieved, approximately 1% off. What is the reason for in block retention? There will be a change in strategy to meet this target. Retention is being redefined to account for some current practices. Some stream buffers and proximal retention are going to be tracked more. Technology was not available to track proximal retention, or buffers on streams. Credit for larger buffers on stream. More informed decisions at block level will help the companies meet this target.
- VOIT 4.1.6.3 Joint FMA considerations. Different mills would access the same area at different time. This VOIT is not going to be carried forward. Now that Norbord is operating again, should this VOIT carry forward? Doesn't this VOIT ensure that the companies will work together? There is now a different strategy for mixed wood stands The plan outlined in this VOIT is only effective if all users take their full Annual Allowable Cut (AAC). Norbord has not/does not take their AAC.
- Silvacom & Tim will prepare a summary to send out to all PAC members along with the full VOITs. There are still some targets to be clarified but the package will give members an idea of the plan.

5.2. CSA updates

- Melanie shared a presentation summarizing the proposed changes to the CSA Z809 standard. This is open to public review until October 9th, 2015. Melanie will e-mail the summary document and draft review web page address to all HLFAC members. If HLFAC

members prefer they are welcome to submit their questions or concerns to Melanie Plantinga or Hilary Wait.

5.3. Watt Mountain Wanderers

- Watt Mountain Wanderers have many kilometers of trail. They are concerned because they were not notified prior to harvesting activity on Watt Mountain last winter. Their signs were knocked over during operations. They don't have a disposition, they don't have access agreements with the disposition holders. If someone is injured while using the trails the disposition holder could be liable. They have a legal obligation to have agreements with disposition holders giving them permission to use the dispositions. A land search prior to harvest is done to identify users. When this was done the Watt Mountain Wanderers didn't show up. The Tolko supervisor tried to contact the club anyway but the person he located was not the current president and he was unable to find the current president.
- John Thurston will meet with the Watt Mountain Wanderers and the LaCrete Polar Cats. Packages have been sent out to inform them where harvesting is planned this winter. They are welcome to contact the companies with questions.
- ACTION ITEM – The HLPAC will invite the Government of Alberta to send a representative to the next meeting. This person will be asked to speak about land use by recreational users. Christine Mahlmann has someone specific in mind and will invite them.

6. CLIPPING SERVICE – The HLPAC will no longer print articles for distribution at the meetings. We will now E-mail links to members of items of interest.

7. NEXT MEETING – Tuesday, October 27th, 2015 5PM

8. ADJOURNMENT - 7:30pm

From: [Rhonda Clarke-Gauthier. ED MPWA](#)
To: [Rhonda Clarke-Gauthier. ED MPWA](#)
Subject: Mighty Peace Watershed Alliance Update and request
Date: Monday, October 05, 2015 10:17:00 AM
Attachments: [Municipality Update Letter Sept 2015.docx](#)

Please find attached an update letter for your Municipality from the Mighty Peace Watershed Alliance (the Watershed Planning and Advisory Council for the Peace and Slave River Watersheds as designated by the Government of Alberta under the 'Water for Life' Strategy). Within the letter you will also see that we are asking to attend an upcoming council meeting to engage in discussions regarding the MPWA, our work, and our common goals. Thank you in advance for your attention to this request.

Rhonda Clarke-Gauthier, P.Ag.

Executive Director

Mighty Peace Watershed Alliance

Box 217, McLennan, AB T0H 2L0

780-324-3355 office

780-837-0354 cell

Email: mpwa.execdirector@telus.net



September 30, 2015

Dear Councillors and Municipal Representatives,

The Mighty Peace Watershed Alliance, as the Government of Alberta designated Watershed Planning and Advisory Council for the Peace and Slave River watersheds, has been working towards a number of its goals since it was formed in spring of 2011. The board felt this would be an opportune time to indicate to you what the major projects are at this time and the progress being made.

Major Projects:

1. The MPWA was successful in attaining **Environmental Damages Fund (EDF) money from Environment Canada** to work towards 2 projects. This financial commitment is for 3 years (2013-2016). The teams involve multi-stakeholder partners and lead by MPWA. The teams work on a consensus decision making model and have established processes.
 - a. **Redwillow Watershed Restoration Plan** (EDF \$150,000) – This project will address the health of the Redwillow watershed with a focus on the Beaverlodge tributary. Historically, there have been a number of individual measures taken to improve the watershed health and functionality but to date there has been no comprehensive restoration plan that will look at various concerns, projects and ideas. The team has produced a restoration plan and will work towards implementation of appropriate projects. The health of both the Redwillow and Beaverlodge rivers is challenged by a decline of fish populations, periods of low flow and lower oxygen levels, and dwindling water quality affecting recreational opportunities. However, project partners continue to identify the highest-ranking restoration activity as improving water quality and quantity through changes to land use. A secondary concern is fish passage at the Beaverlodge weir.

Planning Team:
ACA (Alberta Conservation Association) - Ed Kolodychuk and Lenore Stone,
Agroforestry Woodlot Extension Society - Jeff Renton,
Alberta Environment and Parks (Fisheries) - Adrian Meinke,
County of Grande Prairie - Jill Henry,
Cows and Fish - Kerri O'Shaughnessy,
MPWA –Adam Norris, Watershed Coordinator,
Town of Beaverlodge - Pat Schultz,
West County Watershed Society - Cathy Newhook
 - b. **Heart River Watershed Restoration Plan** (EDF \$ 52,500) - This project builds upon the previous work of the Heart River Watershed Advisory Council/Northern Sunrise County and the Fisheries Branch among others. It is the intent of this project to further the work of all organizations involved in fisheries management, watershed management and/or stewardship in this area. The team has produced a restoration plan and is now working towards implementation of appropriate projects.

Planning Team:

Alberta Environment and Parks (fisheries) - Josef McLeod,
Cows and Fish - Kerri O'Shaughnessy,
MPWA – Adam Norris, Watershed Coordinator,
Northern Sunrise County - Sebastien Dutrisac,
Peace Country Beef and Forage Association - Monica Benoit and Stacy Pritchard,
Village of Nampa - Ed Skrlík,
SARDA – Shelleen Gerbig.

2. **Wapiti River Water Management plan (WRWMP)** – (This is not to be confused with the Wapiti Corridor Plan). The WRWMP is a project lead by ESRD and supported by a stakeholder Steering Committee of which MPWA is part of. The project was initiated to address new licensing requirements and therefore the need to assess water quality and quantity of the Wapiti River. The WRWMP is an ongoing project with such partners as Alberta Environment and Parks, City of Grande Prairie, County of Grande Prairie, MD of Greenview, MPWA, Town of Beaverlodge, Agriculture Service Board reps from the MD and County, Aquatera, NiteHawk Recreation Area, Department of Fisheries and Oceans.
3. **State of the Watershed (SOW) Report** – the background for this report was the major focus of the first few years of the organization, the completed document produced and ready for distribution as of April 2015. The watershed was assessed from the aspect of several indicators including: Surface and Ground water quality and quantity, Landscapes including Land use (human footprint), Wetlands, and Land cover, Biological Communities including Fish Communities (using indicator species Walleye and Artic Grayling) and Invasive species. These indicators were used to assess vulnerability. The document is available in a few versions. There is an online tool (includes report information and interactive map), an 8 page summary brochure and a final SOW report. The brochure and final report are available in hardcopy or on a USB stick. All of these items are ready for public use and distribution, if you would like copies please contact our office.
4. **Initiating work on the Integrated Watershed Management plan (IWMP)** – there were a number of areas of concern highlighted during the work of the SOW report (through both the scientific research and the oral experience). Last autumn, as the MPWA presented the draft SOW material at a number of community forums across the watershed, they also discussed the Terms of Reference (TOR) for the Integrated Watershed Management Plan (IWMP) process. These Terms included how the work would proceed, who would be included and what areas would be addresses in the first phase of the IWMP. There are 5 areas highlighted which the MPWA Board would like to tackle first in their planning: 1) Quantity and Quality of non-saline groundwater available for human consumption and other uses; 2) the functioning of aquatic ecosystems and the sustainability of reliable drinking water sources for small communities along the tributaries and on lakes ; 3) the level of understanding of the role and values of wetlands in the watershed; 4) the Peace River Flow Regime and hydrograph; and 5) Industrial use of water in the context of human consumption needs and aquatic ecosystem health (for example Hydrologic Fracturing).



Starting this autumn, the MPWA will focus efforts on #2, 3, and 5. As funding is made available, the other 2 areas will be addressed. Working groups will be established for each area of concern.

Organization Update:

The Board of Directors continues to meet every 4-6 weeks (approx.). For a listing of the members and the experience they bring to the table, please check out the MPWA website for brief bios. The office is located in McLennan and houses 2 staff currently, the Executive Director and the Watershed Coordinator. The hope is to have an Education and Outreach Coordinator in place shortly.

The municipalities are represented on the MPWA Board of Directors by 3 seats:

Rural Municipalities – Elaine Garrow (Alternate - Ray Skrepnek)

Small Urban Municipalities – Elaine Manzer (Alternate – Colin Needham)

Large Urban Municipality – Chris Thiessen (Alternate – Michelle Gairdner)

Opportunity for Further Discussion:

The MPWA would ask to attend one of your upcoming meetings to discuss the purpose and work of the MPWA, how our goals and yours align, and answer any questions you may have regarding any of the above. We would also, like to have a conversation regarding funding assistance to help cover costs of GST and projects/expenses not covered by the Alberta Environment and Parks grant process.

I hope that this information is helpful to your understanding of the major pieces of work the MPWA is involved in. If you have any questions regarding this information or other work that the MPWA is engaged in, please feel free to contact us and/or check out the MPWA website www.mightypeacewatershedalliance.org.

Thank you for your consideration of the Mighty Peace Watershed Alliance’s request to meet with your council and for the opportunity to have conversations around upcoming work and funding assistance.

Yours Truly,

A handwritten signature in black ink, appearing to read "Rhonda Clarke-Gauthier".

Rhonda Clarke-Gauthier, P.Ag
Executive Director

From: alberta.news@gov.ab.ca
To: [Carol Gabriel](#)
Subject: News Release: Agriculture Minister issues statement on Trans-Pacific Partnership
Date: Monday, October 05, 2015 11:12:08 AM

Agriculture Minister issues statement on Trans-Pacific Partnership

October 05, 2015 [Media inquiries](#)

Alberta Agriculture and Forestry Minister Oneil Carlier issued the following statement in response to the conclusion of the Trans-Pacific Partnership Trade negotiations.

“Alberta is a trade-focused province and we support the responsible growth of trade opportunities for our export sectors. This is a wide-ranging agreement that we need to review in detail before we know what the overall consequences are for Albertans.”

Media inquiries

Renato Gandia

587-988-9720
Press Secretary, Agriculture and Forestry

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Foreign Affairs, Trade and Development Canada

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> [Trans-Pacific Partnership \(TPP\)](#)

Opening markets for forestry and value-added wood products

The Trans-Pacific Partnership is the most comprehensive trade agreement in the world. The TPP will help deepen Canada's trade ties in the dynamic and fast-growing Asia-Pacific region while strengthening our existing economic partnerships with our partners in the North America Free Trade Agreement and across the Americas. It currently comprises 12 countries (Australia, Brunei, Canada, Chile, Japan, Malaysia, Mexico, New Zealand, Peru, Singapore, the United States and Vietnam), representing a combined market of nearly 800 million people and a gross domestic product (GDP) of \$28.5 trillion. With the TPP, Canada has now concluded free trade agreements with 51 nations, ensuring Canadian businesses have access to over 60 percent of the world's economy. The TPP and trade agreements with the European Union and South Korea make Canada the only G-7 nation with free trade access to the United States and the Americas, Europe, and the Asia-Pacific region.

In 2014, Canada's forestry sector contributed close to \$24.9 billion to Canada's GDP and employed nearly 237,000 Canadians, most of them in jobs that tend to be highly skilled. Canada is one of the world's largest producers and exporters of softwood lumber. By value, Canada is also the world's leading exporter of newsprint and wood pulp and the fifth-largest exporter of wood panels.

Most of Canada's wood is turned into value-added products that are sold around the world. These include coniferous lumber, plywood made of other woods, and window and door frames. The TPP Agreement will create new opportunities to further develop existing and new markets in the dynamic and growing TPP region.

TPP markets

Tariffs imposed by certain TPP countries on forestry and value-added wood products are preventing Canadian exporters from achieving their full export potential.

Japan has tariffs of up to 10 percent on forestry and value-added wood products. On forestry and value-added wood products, Vietnam applies tariffs of up to 31 percent, Malaysia of up to 40 percent, Australia and New Zealand of up to 5 percent, and Brunei of up to 20 percent.

The TPP will eliminate tariffs on forestry and value-added wood products and create new opportunities in key markets such as Japan, Malaysia and Vietnam.

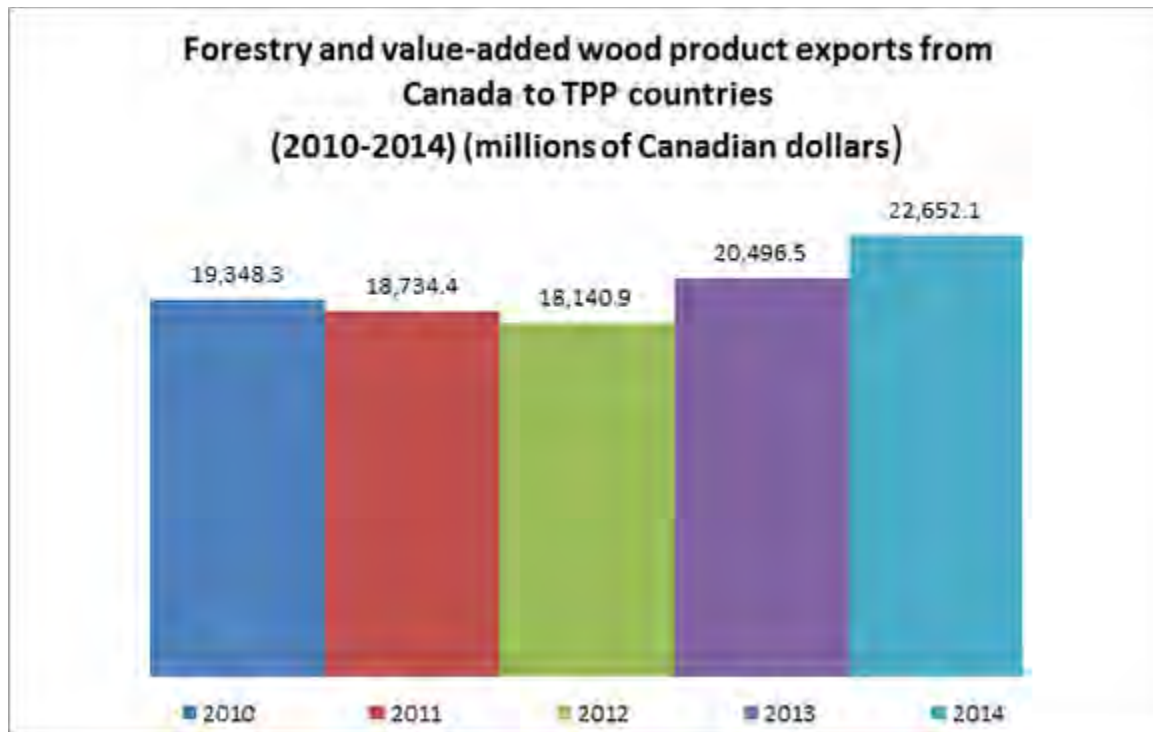
Canada is currently the 4th-largest supplier of forestry and value-added wood products to Japan, with average annual exports of \$1.7 billion from 2012 to 2014.

Under the TPP Agreement, Canada's forestry and value-added wood products industry will be able to capitalize on the business opportunities created by the growing needs of the Japanese market, including products such as lumber, oriented strand board, worked coniferous and non-coniferous wood, builders' joinery, plywood and veneer panels. Canada's exports in this sector will also now have an advantage over competitors outside of the TPP region (for example, the European Union, Russia and China).

By generating opportunities for Canadian forestry and value-added wood products, the TPP will create advantages for Canadian businesses and workers.

Trade snapshot

From 2012 to 2014, Canada's exports of forestry and value-added wood products to TPP countries were worth, on average, \$20.4 billion per year.



► Text version

* Source: *Global Trade Atlas*

TPP Agreement highlights

Examples of Canadian exports of forestry and value-added wood products that will benefit from tariff elimination under the TPP Agreement include:

- **Lumber**
 - In Japan, tariffs of up to 6 percent will be eliminated within 15 years.
 - In Australia, tariffs of up to 5 percent will be eliminated upon entry into force.
 - In Brunei, tariffs of up to 20 percent will be eliminated upon entry into force.
- **Builders' joinery and wood carpentry**
 - In Japan, tariffs of up to 5 percent will be eliminated within 10 years.
 - In Vietnam, tariffs of 5 percent will be eliminated upon entry into force.
 - In Malaysia, tariffs of 20 percent will be eliminated upon entry into force.
 - In Brunei, tariffs of 20 percent will be eliminated upon entry into force.
- **Oriented strand board**
 - In Japan, tariffs of up to 6 percent will be eliminated within 15 years.
 - In Malaysia, tariffs of up to 20 percent will be eliminated upon entry into force.
 - In Brunei, tariffs of up to 20 percent will be eliminated upon entry into force.
 - In Australia, tariffs of 5 percent will be eliminated upon entry into force.
 - In New Zealand, tariffs of 5 percent will be eliminated upon entry into force.
- **Newsprint**
 - In Vietnam, tariffs of 25 percent will be eliminated within three years.
 - In Malaysia, tariffs of up to 10 percent will be eliminated within five years.
 - In Australia, tariffs of up to 5 percent will be eliminated upon entry into force.
- **Uncoated paper and paperboard**

- In Vietnam, tariffs of up to 27 percent will be eliminated within three years.
- In Malaysia, tariffs of up to 25 percent will be eliminated within 10 years
- In Australia, tariffs of 5 percent will be eliminated upon entry into force.
- **Carton boxes and packing containers**
 - In Vietnam, tariffs of up to 24 percent will be eliminated within three years.
 - In Malaysia, tariffs of up to 25 percent will be eliminated within five years.
 - In Australia, tariffs of 5 percent will be eliminated upon entry into force.
- **Sanitary and household papers**
 - In Vietnam, tariffs of up to 25 percent will be eliminated within three years.
 - In Malaysia, tariffs of up to 30 percent will be eliminated within five years.
 - In Australia, tariffs of 5 percent will be eliminated upon entry into force.
- **Printed materials**
 - In Vietnam, tariffs of up to 25 percent will be eliminated upon entry into force.
 - In Malaysia, tariffs of up to 20 percent will be eliminated within three years.
 - In Australia, tariffs of up to 5 percent will be eliminated upon entry into force.
- **Plywood and veneer panels**
 - In Japan, tariffs of up to 10 percent will be eliminated within 15 years.
 - In Malaysia, tariffs of up to 40 percent will be eliminated within five years.
 - In Australia, tariffs of 5 percent will be eliminated upon entry into force.
 - In New Zealand, tariffs of 5 percent will be eliminated within seven years.
- **Worked coniferous and non-coniferous wood**
 - In Japan, tariffs of up to 7.5 percent will be eliminated upon entry into force.
 - In Australia, tariffs of 5 percent will be eliminated upon entry into force.
 - In New Zealand, tariffs of 5 percent will be eliminated within seven years.
- **Sheets for veneering**
 - In Japan, tariffs of up to 6 percent will be eliminated upon entry into force.
 - In Australia, tariffs of 5 percent will be eliminated upon entry into force.
 - In New Zealand, tariffs of 5 percent will be eliminated upon entry into force.

Beyond tariffs

The TPP contains strong provisions on non-tariff measures that will help ensure that market access gains in the forestry and wood building products sectors are not undermined by unjustified trade barriers. This will make it easier for Canadians and TPP partners to work together on the development of technical regulations and standards, and help to prevent the introduction of new technical barriers to trade, including in the areas of forestry and wood building products.

The TPP also establishes a Sanitary and Phytosanitary (SPS) Committee, where SPS-related issues and concerns can be discussed by experts to facilitate trade, enhance bilateral cooperation and resolve issues at an early stage.

The TPP SPS Chapter also contains provisions on regionalization, equivalence, and science and risk analysis, which is important for forestry exporters, and will help ensure that market access gains are not undermined by unjustified SPS-related trade restrictions.

Advantages of the TPP

The TPP Agreement will give Canadian producers, processors and exporters a competitive advantage over forestry and value-added wood products exporters who are not TPP members (such as competitors in Russia, China, Indonesia, and the European Union), and create a level playing field for Canadian businesses to compete within the TPP.

The TPP Agreement will ensure Canadian businesses' continued participation in critical North American value chains and generate new opportunities in the dynamic and growing Asia-Pacific region.

New access for Canadian wood products

Imagine a mill that manufactures and supplies pulp and paper products, including newsprint, to international markets. Under the TPP, such Canadian mills will benefit from the elimination of tariffs on pulp and paper products in several markets with which Canada does not currently have a free trade agreement. For example, tariffs on newsprint of up to 5 percent in Australia will be eliminated immediately upon entry into force, while tariffs of up to 25 percent in Vietnam will be eliminated within three years, and tariffs of up to 10 percent in Malaysia will be eliminated within five years. The enhanced market access will directly benefit these types of operations.

Date Modified: 2015-10-04



Foreign Affairs, Trade and Development Canada

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> [Trans-Pacific Partnership \(TPP\)](#)

Opening markets for agricultural and agri-food products

The Trans-Pacific Partnership is the most comprehensive trade agreement in the world. The TPP will help deepen Canada's trade ties in the dynamic and fast-growing Asia-Pacific region while strengthening our existing economic partnerships with our partners in the NAFTA and across the Americas. It currently comprises 12 countries (Australia, Brunei, Canada, Chile, Japan, Malaysia, Mexico, New Zealand, Peru, Singapore, the United States and Vietnam), representing a combined market of nearly 800 million people and a gross domestic product (GDP) of \$28.5 trillion. With the TPP, Canada has now concluded free trade agreements with 51 nations, ensuring Canadian businesses have access to over 60 percent of the world's economy. The TPP and trade agreements with the European Union and South Korea make Canada the only G-7 nation with free trade access to the United States and Americas, Europe, and the Asia-Pacific.

In 2014, Canada's agriculture and agri-food sector employed close to 2.3 million people and accounted for close to 6.6 percent of Canada's GDP. Canada is the fifth-largest exporter of agricultural and agri-food products globally.

More than 246,000 Canadians employed in the sector work in the processing end of the industry, turning raw ingredients into processed foods, ready-to-eat meals, beverages, nutritional supplements and a nearly limitless variety of other high-quality products. TPP will open up new markets not only for agricultural commodities. It will also open up new markets for the food processing and beverage industry.

TPP markets

The gains from tariff elimination and improved market access for Canadian agriculture in the TPP are especially significant in the markets of Japan, Malaysia and Vietnam. These are markets where Canada faces high tariffs and no prior preferential access. The average agricultural tariffs that Canada faces in these countries are 17.3 percent in Japan, 17 percent in Vietnam and 10.9 percent in Malaysia.

The TPP Agreement will give Canadian products preferential market access to all TPP countries. It will provide new market access opportunities for Canadian pork, beef, pulses, fruits and vegetables, malt, grains, cereals, animal feeds, maple syrup, wines and spirits, baked goods, processed grain and pulse products, sugar and chocolate confectionery, and processed foods and beverages. It will also ensure that Canadians have a competitive advantage over competitors outside of the TPP, benefitting the entire sector, from producers to processors.

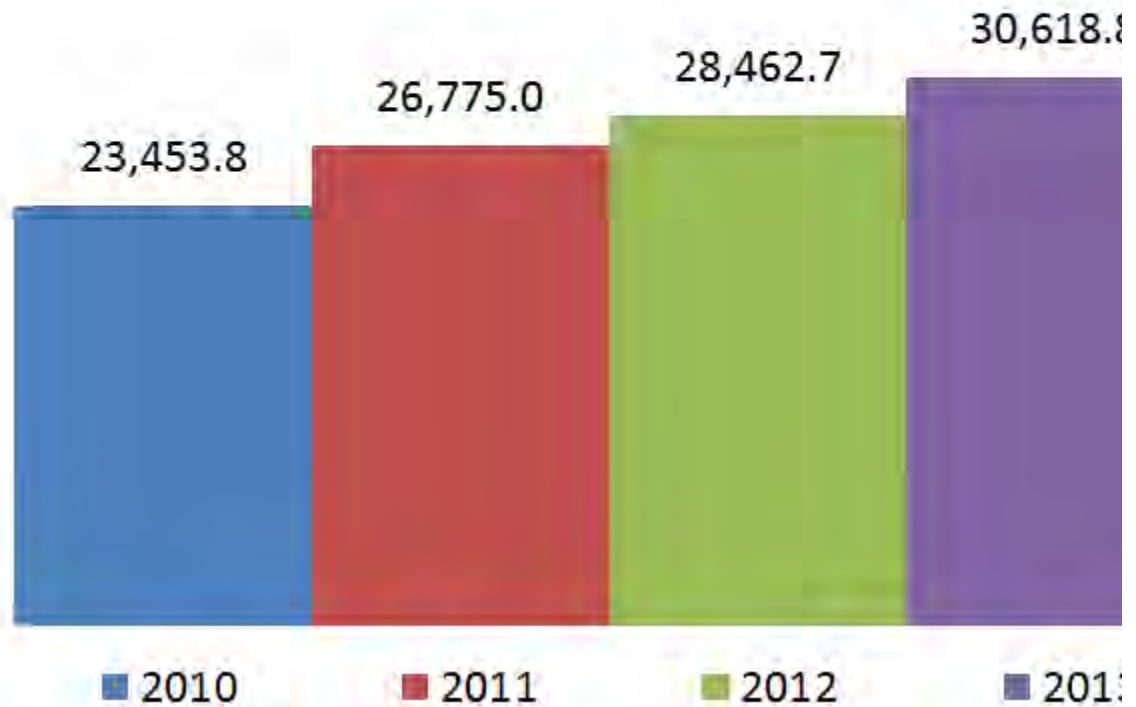
In addition, the TPP provides Canadian producers and processors with new opportunities to expand their sourcing options when exporting to the United States, Mexico, Peru and Chile, with which Canada already has free trade agreements in place. Canada's participation in the TPP will ensure that Canada remains a supplier of choice with our established NAFTA and FTA partners.

By generating opportunities for Canadian agricultural and agri-food exports, the TPP will protect and create jobs, and enhance economic opportunities and financial security for Canadian businesses, workers and their families in all regions of Canada.

Trade snapshot

From 2012 to 2014, Canada's agricultural and agri-food exports to TPP countries were worth, on average, \$31.2 billion annually. Top exports were canola oil, wheat, live swine, baked goods, beef, and processed potatoes.

Agricultural exports from Canada to TPP countries (2010-2014) (values in millions of Canadian dollars)



*Source : Global Trade Atlas

► Text version

TPP Agreement highlights

- In Japan, close to 32 percent of tariff lines on agriculture and agri-food products will be duty-free upon entry into force.
 - A further 9 percent of tariff lines will be provided preferential tariff treatment through permanent quotas and country-specific quotas for Canada. The remaining tariff lines will be provided tariff elimination or reductions over a period of up to 20 years, or reductions of the in-quota or out-of-quota tariff.
- Vietnam will eliminate tariffs on close to 31 percent of its tariff lines upon entry into force. A further 67 percent of tariff lines will become duty-free within 15 years, with the remaining being provided preferential treatment through other means (tariff elimination only on in-quota tariff lines).
- Malaysia will eliminate tariffs on nearly 92 percent of its tariff lines upon entry into force. A further 7 percent of tariff lines will become duty-free within 15 years, with the remaining being provided preferential treatment through permanent tariff rate quotas.
- Australia will eliminate all of its tariffs on agriculture and agri-food products upon entry into force, except for one tariff line which will be eliminated within 4 years.
- New Zealand will eliminate tariffs on almost 99% of its agriculture and agri-food tariff lines upon entry into force, with the remaining being eliminated within 5 years.

- The TPP Agreement will give Canadian products preferential market access to all TPP countries. It will also ensure that Canadians have a competitive advantage over competitors outside of the TPP, benefitting the entire sector, from producers to processors.

Beef and pork

The TPP Agreement will provide new opportunities for Canadian exports of beef and pork, and will ensure that these products compete on a level playing field with key competitors. The Agreement also provides for a rule of origin for these products that recognises the integrated nature of this industry in the North American economy and will help businesses be able to fully realize the benefits of tariff liberalization.

Trade snapshot - Pork

From 2012 to 2014, Canada exported over \$2.6 billion worth of pork and pork products on average per year to TPP markets.

TPP Agreement highlights - Pork

- Japan will eliminate the over-gate price tariff of 4.3 percent on fresh/chilled/frozen pork cuts and pork offal within 10 years, and reduce the under-gate price tariff of up to 482 yen/kg to an amount of 50 yen/kg within 10 years.
- The over-gate price and below-gate price tariffs will be eliminated within 10 years for preserved and processed pork.
- Tariffs of up to 20 percent on pork products, including sausages, in Japan not currently subject to the gate price system will be eliminated within 10 years.
- Preferential imports of most pork products into Japan will be covered by 10-year transitional volume-based safeguards;
- Tariffs of up to 27 percent in Vietnam on fresh/chilled and frozen pork will be eliminated within nine years.
- Tariffs of up to 31 percent on all other pork products, including sausages, in Vietnam will be eliminated within nine years.

Trade snapshot - Beef

From 2012 to 2014, Canada exported over \$1.3 billion worth of beef and beef products to TPP markets per year, with 83 percent being exported to the United States, 10 percent to Mexico and 6 percent to Japan.

TPP Agreement highlights - Beef

- In Japan, tariffs of 38.5 percent on fresh/chilled and frozen beef, as well as tariffs of 50 percent on certain offal will be reduced to 9 percent within 15 years.
- In Japan, tariffs of up to 50 percent on processed beef and most offals will be eliminated within 15 years.
- In Vietnam, tariffs of up to 31 percent on fresh/chilled and frozen beef will be eliminated within two years.
- In Vietnam, tariffs of up to 34 percent on all other beef products will be eliminated within seven years.

Wheat and barley

The TPP Agreement offers new market access opportunities for Canadian wheat and barley, a mainstay of Canada's agricultural sector. The TPP will also provide Canadian exporters with a significant advantage vis-à-vis competitors outside of the TPP, such as the European Union, Argentina, and Russia.

Trade snapshot

From 2012 to 2014, Canada's exports of wheat and barley to the TPP were, on average, \$2.8 billion per year.

TPP Agreement highlights - Wheat

- In Japan, feed wheat will be duty-free, quota-free upon entry into force.
- In Japan, Canada will also have access to a Canada-specific quota for food wheat which starts at 40,000 tonnes and grows to 53,000 tonnes within six years. Mark-ups within this country-specific quota will be reduced by 45 or 50 percent.
- In Vietnam, tariffs of up to 5 percent on all wheat will be eliminated upon entry into force.

TPP Agreement highlights – Barley

- In Japan, food and feed barley fall under a quota system with mark-ups. Feed barley in Japan will be duty-free, quota-free upon entry into force.
- Mark-ups applied to the price of food barley by Japan will be reduced by 45 percent within eight years.
- Canada will also have access to a TPP-wide quota for food barley which starts at 25,000 tonnes and grows to 65,000 tonnes within eight years.

Canola oil

Trade snapshot

From 2012 to 2014, Canadian exports of canola oil to the TPP countries totaled \$1.8 billion annually. Japan is currently one of Canada's leading markets for exports of canola oil, while Vietnam and Malaysia both represent markets with significant growth potential.

Tariff highlights

- In Japan, tariffs on canola oil of up to 13.20 yen/kg will be eliminated within five years.
- In Vietnam, tariffs of 5 percent will be eliminated within five years.

Processed food and beverages

Trade snapshot

Transforming agricultural commodities into food and beverages is an important part of Canada's agricultural and agri-food industry, and a key processing sub-sector. In 2013, the food processing industry contributed approximately \$27.7 billion to Canada's economy.

Canadian processors across the country transform raw ingredients into processed foods, ready-to-eat meals, beverages, nutritional supplements, and other high-quality products that are consumed, sold and enjoyed around the world.

From 2012 to 2014, annual Canadian exports of processed food and non-alcoholic beverages to TPP countries averaged \$7.3 billion.

TPP Agreement highlights

- Canadian exports of processed food products and non-alcoholic beverages face high tariffs from TPP countries such as Japan and Vietnam.
 - For example, Vietnamese tariffs for frozen french fries are 24 percent.

- The TPP Agreement will eliminate or reduce many of the existing tariffs or create tariff rate quotas on processed foods and non-alcoholic beverages, including maple syrup, baked goods, processed grain and pulse products, and sugar and chocolate confectionery.

Creating new markets for Canadian fruit growers and processors

A family has owned a 25-acre cranberry bog for three generations. The family-run operation primarily sells to the processing market, with a small portion of the crop selling locally as fresh berries. While the majority of product is destined for the U.S. market, as with many industries across the country, cranberry exporters are keen to identify other potential markets to maximize commercial potential—and have been looking to Asia and the Pacific region for opportunities. Under the TPP, Canada's cranberry industry will benefit from removal of existing tariffs in TPP countries such as Japan, Vietnam, Malaysia, New Zealand and Australia. In Japan, for example, elimination of tariffs of up to 16.8 percent on sweetened dried cranberries could translate into more Canadian exports. Streamlined processes at the border and trade-facilitating rules on non-tariff measures will also help support sales to TPP markets. This family is looking forward to the new opportunities the TPP will bring.

Wines and spirits

The distilled spirits industry has a long history in Canada, and contributes significantly to the nation's economy. Domestically and internationally, Canada continues to be known for producing Canadian whisky, a distinctive rye-flavoured, high-quality beverage.

For wines, Canada is recognized as a world-leader in the production of icewine. Forty-five per cent of Canada's wine export revenues come from sales of icewine.

Trade snapshot

On average from 2012-2014, Canadian exports of wines and spirits to the TPP were worth \$473.2 million annually.

TPP Agreement highlights

Through tariff elimination, the TPP Agreement will significantly improve market access opportunities for Canada's wines and spirits sector.

- **Whisky**
 - In Malaysia, duties of 58 Ringgit/litre will be eliminated within 15 years.
 - In Vietnam, duties of 55 percent will be eliminated within 12 years.
 - In Australia, duties of 5 percent will be eliminated upon entry into force.
- **Wine, Icewine and Sparkling Wine**
 - In Japan, duties of up to 182 yen/litre will be eliminated within seven years.
 - In Vietnam, duties of up to 59 percent will be eliminated within 11 years.
 - In Malaysia, duties up to 23 ringgit/litre within 15 years.
 - In Australia, duties of up to 5 percent will be eliminated immediately upon entry into force.
 - In New Zealand, duties of up to 5 percent will be eliminated immediately upon entry into force.

Beyond tariffs

Canadian producers and processors of agriculture and agri-food products in all regions of Canada will benefit from provisions that address both tariff and non-tariff barriers, including enhanced regulatory cooperation, provisions to address technical barriers to trade, and streamlined customs administration procedures that will save time and money at the border.

The TPP also contains a strong Sanitary and Phytosanitary (SPS) Chapter, including provisions on regionalization, equivalence, and science and risk analysis, which is important for Canadian agriculture and agri-food exporters. These provisions will help ensure that market access gains are not negatively impacted by unjustified SPS-related restrictions.

The TPP SPS Chapter safeguards the right of each party to take measures necessary to protect human, animal or plant life or health. By doing so, Canada can continue to ensure the safety of our food supply and plant and animal resource base, while facilitating and expanding trade. The Chapter also establishes a mechanism whereby SPS issues can be addressed by experts, resulting in enhanced cooperation and resolution of issues.

Ensuring early and effective cooperation on SPS issues both strengthens the protection of Canadians and helps to avoid unjustified barriers to trade.

The TPP also contains provisions for wine that streamline labelling requirements and help reduce costs for Canadian wine producers. Specifically, the Agreement will protect the definition and traditional production method of authentic icewine (where it is made exclusively from grapes naturally frozen on the vine). This is a significant outcome for Canada given that almost all of Canada's top icewine markets are members of the TPP.

Protecting and preserving Canada's supply management system

The Government of Canada announced a series of new programs and initiatives for supply-managed producers and processors to support them throughout the implementation of the Trans-Pacific Partnership (TPP) and the Canada-EU Trade Agreement. Under both agreements, the three pillars of the supply management system will remain protected.

The following programs will be implemented:

- The Income Guarantee Program will keep producers whole by providing 100 per cent income protection to producers for a full 10 years from the day TPP comes into force. Income support assistance will continue on a tapered basis for an additional five years, for a total of 15 years. \$2.4 billion is available for this program.
- The Quota Value Guarantee Program will protect producers against reduction in quota value when the quota is sold following the implementation of TPP. \$1.5 billion has been set aside for this demand-driven program, which will be in place for 10 years.

The Government also announced two additional programs:

- The \$450 million-Processor Modernization Program will provide processors in the supply-managed value chain with support to further advance their competitiveness and growth.
- The Market Development Initiative will assist supply-managed groups in promoting and marketing their top-quality products. To support the initiative \$15 million in new funding will be added to the AgriMarketing Program.

In addition to the long-term \$4.3-billion investment outlined above, the Government will intensify on-going anti-circumvention measures that will enhance our border controls. These measures include requiring certification for spent fowl, preventing importers from circumventing import quotas by adding sauce packets to chicken products, and excluding supply-managed products from the Government of Canada's Duties Relief Program. Cheese compositional standards, introduced by the Government of Canada in 2008, have been maintained. The Government remains committed to ensuring they are enforced, so the standards we have for Canadian cheese are fully maintained.

The Canadian Dairy Commission and the Farm Products Council of Canada will work with Agriculture and Agri-Food Canada to ensure the Income Guarantee and Quota Value Guarantee programs are delivered to producers in an effective and efficient manner. The Government will continue to work closely with dairy, poultry and egg producers and the entire supply-managed sector to implement these initiatives.

These Cabinet-approved initiatives will support producers and processors throughout the implementation period of TPP and the Canada-EU Trade Agreement.

The TPP will secure new market access opportunities for Canadian dairy, poultry and egg exports. Dairy, poultry and egg producers and processors will benefit over time from increased duty-free access to the United States and all other TPP countries. This will include complete tariff elimination on some specialty cheeses, including several artisanal cheeses, entering the United States.

Despite significant and broad demands from several of our TPP negotiating partners, Canada has offered only limited new access for supply-managed products. This access, which will be granted through quotas phased in over five years, amounts to a small fraction of Canada's current annual production: 3.25% for dairy (with a significant majority of the additional milk and butter being directed to value-added processing), 2.3% for eggs, 2.1% for chicken, 2% for turkey and 1.5% for broiler hatching eggs.

Finally, Canada has secured provisions on products of modern biotechnology which emphasizes the importance of transparency in each Parties' science-based approval processes for biotechnology products. The text addresses low-level presence (LLP) in a way that minimizes adverse trade impacts of current regulatory practices. It also includes the establishment of a working group to address issues related to biotechnology. This will benefit Canadian producers and exporters of biotechnology products.

Advantages of the TPP

The TPP Agreement will give Canadian producers, processors and exporters a competitive advantage over agricultural exporters who are not TPP members (such as competitors in the European Union, China, and Thailand, among others) and create a level playing field for Canadian businesses to compete within the TPP.

The TPP Agreement will ensure Canadian businesses' continued participation in critical North American value chains and generate new opportunities in the dynamic and growing Asia-Pacific region.

Canadian farmers will benefit from the Trans-Pacific Partnership Agreement

Imagine a family farm that has been involved in barley and wheat farming for two generations. They are now looking to diversify and expand their market base. Through the TPP Agreement, this farm will benefit from improved access into dynamic and growing TPP markets. For example, upon entry into force of the Agreement, tariffs will be immediately eliminated on wheat and barley for feeding purposes sold to Japan. The farm will also benefit from rules on sanitary and phytosanitary measures that are science-based, while preserving the safety of food for consumers. The TPP will create new opportunities for this farm, and for agriculture and agri-food workers throughout the country.

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Foreign Affairs, Trade and Development Canada

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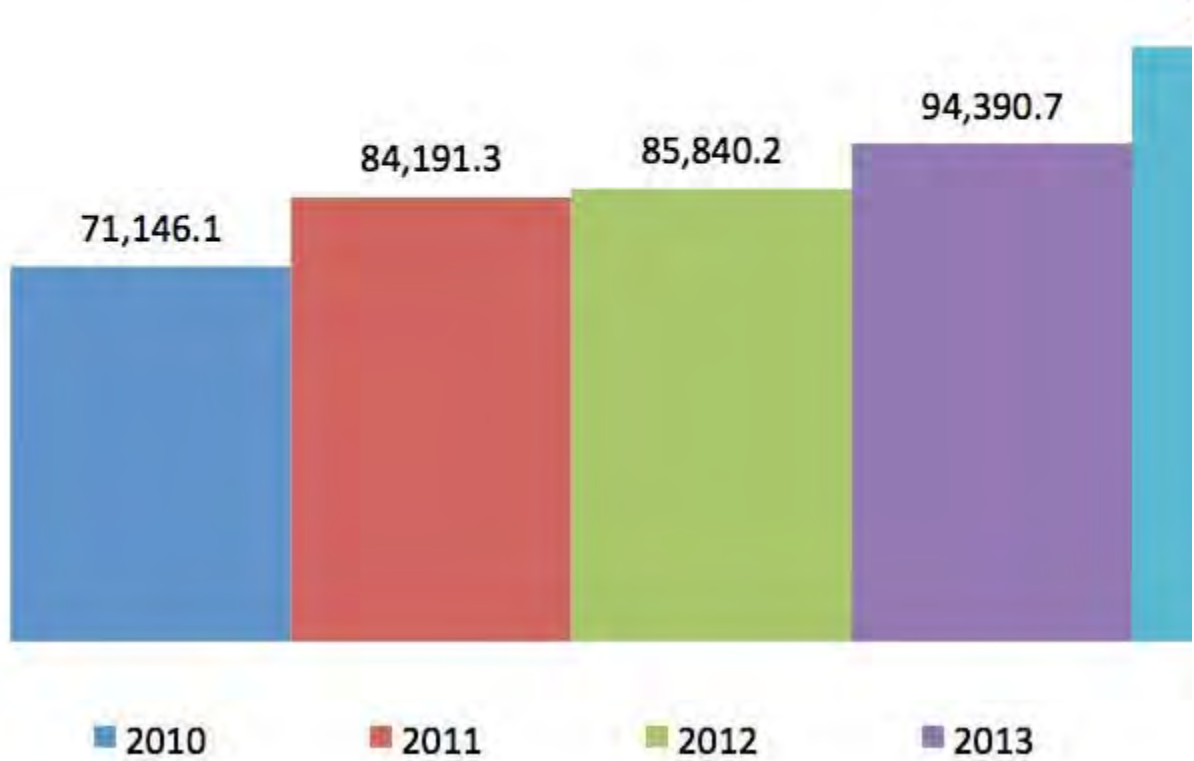
> [Trans-Pacific Partnership \(TPP\)](#)

Advantages of the Trans-Pacific Partnership Agreement for Alberta

The Trans-Pacific Partnership is the most comprehensive trade agreement in the world. The TPP will help deepen Canada's trade ties in the dynamic and fast-growing Asia-Pacific region while strengthening our existing economic partnerships with our partners in the North America Free Trade Agreement and across the Americas. It currently comprises 12 countries (Australia, Brunei, Canada, Chile, Japan, Malaysia, Mexico, New Zealand, Peru, Singapore, the United States and Vietnam), representing a combined market of nearly 800 million people and a gross domestic product (GDP) of \$28.5 trillion. With the TPP, Canada has now concluded free trade agreements with 51 nations, ensuring Canadian businesses have access to over 60 percent of the world's economy. The TPP and trade agreements with the European Union and South Korea make Canada the only G-7 nation with free trade access to the United States and the Americas, Europe, and the Asia-Pacific region.

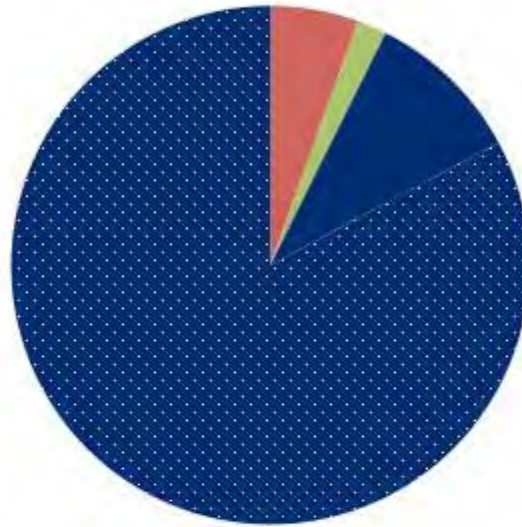
Alberta merchandise exports to TPP countries averaged \$97.7 billion annually from 2012 to 2014, despite the presence of many impediments to trade. The TPP will eliminate tariffs on almost all of Alberta's key exports and provide access to new opportunities in the Asia-Pacific. The TPP also creates strong and enforceable rules that will help Canadians do business in TPP countries – with provisions that will reduce regulatory barriers, increase transparency and reinforce intellectual property rights.

Alberta Exports to TPP Countries (2010-2014) (mi Canadian dollars)



► Text Version

Alberta Exports to TPP Countries by Sector (2012) (millions of Canadian dollars)

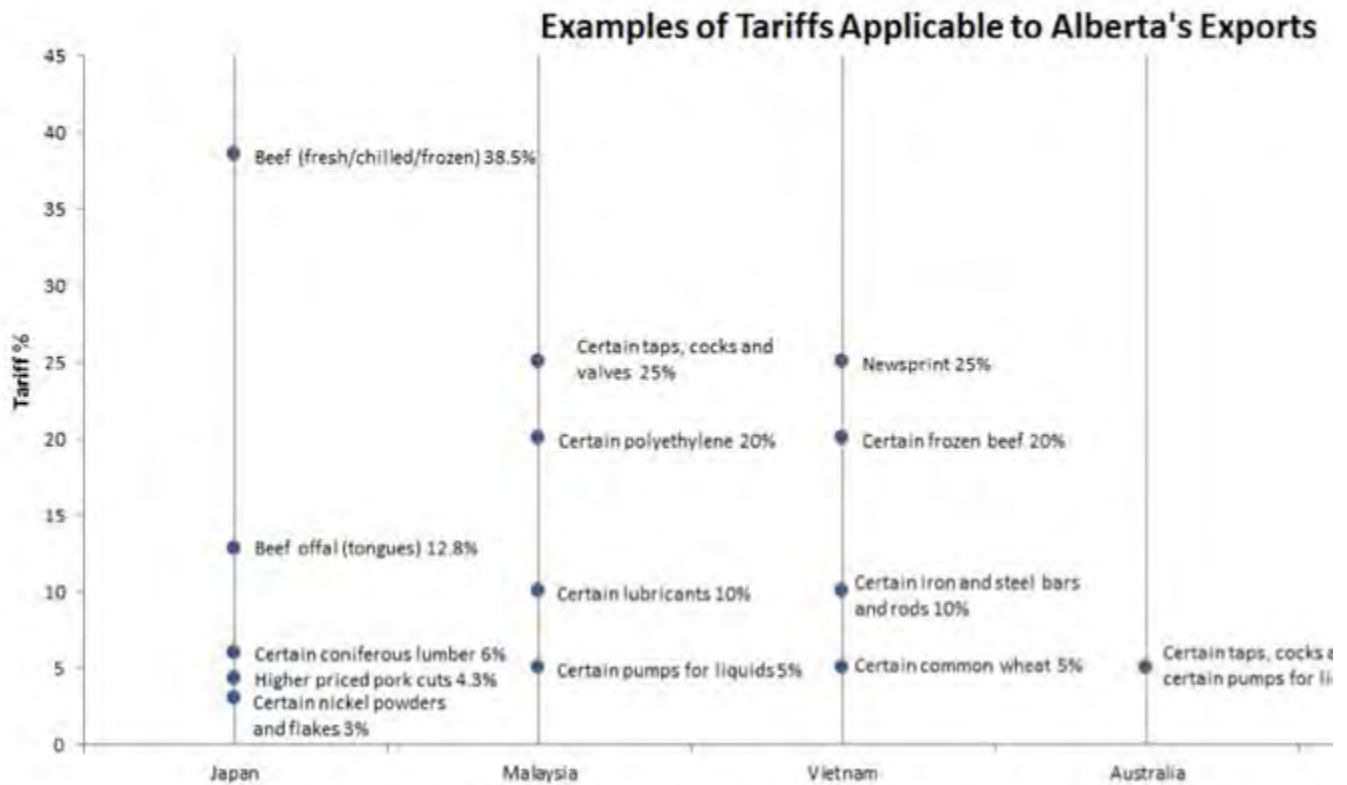


- Agriculture and Agri-food (5,376.8)
- Forestry (1,806.2)
- Industrial Goods - other (9,600.3)
- Metals and Minerals (subset of Industrial Goods) (80,000.0)

► Text Version

Main advantages for Alberta:

- duty-free market access for the majority of industrial goods, including on metals and minerals, chemicals and plastics and industrial machinery;
- duty-free market access for most agricultural and agri-food products, including canola oil, feed wheat, feed barley, and dog and cat food, as well as enhanced market access for food wheat, beef, pork, malt and food barley;
- duty-free market access for wood and other forestry products, including lumber, oriented strand board and newsprint;
- improved market access commitments for temporary entry of highly-skilled Canadian business persons;
- more transparent and predictable access for services suppliers in key sectors, such as professional and construction services;
- predictable, non-discriminatory rules for Canadian investors;
- strong provisions on non-tariff measures, backed up by fast and effective dispute settlement provisions.



Note: Tariffs in the charts are the maximum tariff applicable to a given product. Tariff examples do not include specific tariffs, which could be

► Text Version

Opening new markets for Alberta's products in the TPP

Industrial goods

Some 269,500 Albertans work in the industrial goods sector, with the sector accounting for 32 percent of Alberta's GDP in 2014.

Trade snapshot

From 2012 to 2014, Alberta's exports of industrial goods to TPP countries were worth an annual average of \$90.5 billion. The TPP will significantly improve market access opportunities for Alberta's industrial goods sector, including metals and minerals, chemicals and plastics, and industrial machinery.

Tariff elimination will help make Alberta's exports of industrial products more price-competitive with domestic production in all TPP countries.

Tariff elimination

The majority of Canadian industrial goods exported to TPP countries will be duty-free immediately upon entry into force. With certain exceptions, the TPP will eliminate the majority of remaining tariffs on industrial goods within 10 years. This will create market access opportunities for Alberta's exporters across a number of industries.

Metals and minerals

Canada, one of the most resource-rich countries in the world, is a global leader in mineral exploration and mining. Canadian firms produce more than 60 minerals and metals domestically and operate in 100 countries around the world. From 2012 to 2014, Alberta exported an annual average of

\$80.9 billion worth of metals and minerals to TPP countries. This included petroleum products, coal, as well as metals such as iron and steel, aluminum and nickel. The growth in emerging markets, including those in the TPP, means significant potential for strong, long-term demand for minerals and metals produced in Alberta.

Examples of metal and mineral products exported by Alberta to TPP countries that will benefit from tariff elimination include:

- **Aluminum products:**
 - In Japan, tariffs of up to 7.5 percent will be eliminated upon entry into force;
 - In Australia, tariffs of up to 5 percent will be eliminated upon entry into force;
 - In Malaysia, tariffs of up to 30 percent will be eliminated within 10 years;
 - In Vietnam, tariffs of up to 27 percent will be eliminated within three years.
- **Iron and steel products:**
 - In Japan, tariffs of up to 6.3 percent will be eliminated within 10 years;
 - In Malaysia, tariffs up to 25 percent will be eliminated within 10 years;
 - In Vietnam, tariffs of up to 40 percent will be eliminated within 10 years;
 - In Australia, tariffs of up to 5 percent will be eliminated within four years.
- **Nickel:**
 - In Japan, tariffs of up to 11.7 percent or 44 yen/kg, whichever is less, will be eliminated within 10 years.
- **Petroleum products:**
 - In Japan, tariffs of up to 7.9 percent will be eliminated within 10 years;
 - In Vietnam, tariffs of up to 30 percent will be eliminated within 10 years.
- **Coal:**
 - In Vietnam, tariffs of up to 5 percent will be eliminated upon entry into force.

Canada's heavy crude oil exports to the United States

The TPP will help facilitate Canada's shipments of heavy crude oil when exporting preferentially to the United States. Through a provision in the rules of origin in the Agreement, Canadian oil producers will be able to source a limited amount of diluent from non-TPP countries when exporting preferentially under the TPP to the United States via pipeline. Diluent, which is a petroleum-based liquid that is often added to crude oil to ensure that it flows properly through pipelines, is used in Canadian shipments to the United States.

As the NAFTA rules of origin do not allow for the use of non-originating diluent, Canada's crude oil exports to the United States may not always be eligible for duty-free treatment under the NAFTA and instead face a per-barrel duty. Under the TPP rules of origin, however, billions of dollars in Canadian crude oil exports to the United States will not be subject to this duty.

Chemicals and plastics

From 2012 to 2014, Alberta exported an annual average of \$5.7 billion worth of chemicals and plastics to TPP countries. These products currently face tariffs in several TPP countries which will be eliminated under the TPP. This will help Canadian businesses in using their already strong exporting knowledge to capture more opportunities in foreign markets.

Examples of chemical and plastic products exported by Alberta that will benefit from tariff elimination include:

- **Ethylene polymers:**
 - In Japan, tariffs of up to 6.5 percent or 22.40 yen/kg, whichever is less, will be eliminated upon entry into force;
 - In Malaysia, tariffs of up to 20 percent will be eliminated within five years.

- **Plastic tubes, pipes and hoses:**
 - In Japan, tariffs of up to 4.8 percent will be eliminated upon entry into force;
 - In Malaysia, tariffs of up to 20 percent will be eliminated upon entry into force;
 - In Vietnam, tariffs of up to 17 percent will be eliminated within three years.
- **Lubricants:**
 - In Japan, tariffs of up to 4.4 percent will be eliminated upon entry into force;
 - In Malaysia, tariffs of 10 percent will be eliminated upon entry into force;
 - In Vietnam, tariffs of up to 20 percent will be eliminated within three years.
- **Carbon:**
 - In Japan, tariffs of 3.9 percent will be eliminated upon entry into force;
 - In Vietnam, tariffs of up to 10 percent will be eliminated upon entry into force.

Industrial machinery

Canada ranks among the world's top machinery-manufacturing countries. Alberta's exports of industrial machinery to TPP countries averaged \$1.3 billion per year from 2012 to 2014. The TPP will eliminate tariffs on Alberta's key exports, creating new market access opportunities in TPP markets.

Examples of industrial machinery products that will benefit from tariff elimination include:

- **Pumps for liquids:**
 - In Vietnam, tariffs of up to 24 percent will be eliminated within three years;
 - In Malaysia, tariffs of up to 25 percent will be eliminated within five years;
 - In Australia, tariffs of up to 5 percent will be eliminated upon entry into force;
 - In New Zealand, tariffs of up to 5 percent will be eliminated upon entry into force.
- **Air or vacuum pumps and compressors:**
 - In Vietnam, tariffs of up to 31 percent will be eliminated within three years;
 - In Malaysia, tariffs of up to 35 percent will be eliminated within 10 years;
 - In Australia, tariffs of up to 5 percent will be eliminated upon entry into force;
 - In New Zealand, tariffs of up to 5 percent will be eliminated within seven years.
- **Taps, cocks and valves for pipes and boilers:**
 - In Vietnam, tariffs of up to 20 percent will be eliminated within three years;
 - In Malaysia, tariffs of up to 25 percent will be eliminated within five years;
 - In Australia, tariffs of up to 5 percent will be eliminated upon entry into force;
 - In New Zealand, tariffs of up to 5 percent will be eliminated within seven years.
- **Centrifuges:**
 - In Vietnam, tariffs of up to 22 percent will be eliminated within three years;
 - In Malaysia, tariffs of up to 25 percent will be eliminated within five years;
 - In Australia, tariffs of up to 5 percent will be eliminated upon entry into force;
 - In New Zealand, tariffs of up to 5 percent will be eliminated upon entry into force;
 - In Brunei, tariffs of up to 20 percent will be eliminated within seven years.

Small and medium-sized enterprises

Canada's small and medium-sized enterprises (SMEs) make up the vast majority of Canadian businesses and employ more than 7.5 million Canadians, about 70 percent of the private sector labour force.

For the first time in any Canadian free trade agreement (FTA), the TPP includes a dedicated chapter with specific measures to assist SMEs to help them take full advantage of the opportunities that the Agreement will create. This reflects the Government of Canada's commitment to significantly increase the number of Canadian SMEs exporting to emerging markets.

Complementing commitments across the Agreement – including on market access, paperwork reduction, Internet access, trade facilitation and express delivery – the TPP SME chapter includes provisions specifically targeted at positioning SMEs for success. In order to ensure SMEs have access to information they need to do business in the TPP markets, Parties will establish user-friendly websites with information on the Agreement text and explanations of key provisions, as well as information on customs procedures, technical standards, foreign investment regulations, business registration procedures, employment regulations and taxation.

The SME chapter also establishes a committee to review how well the TPP is serving SMEs and to consider ways to enhance its benefits. The committee will oversee cooperation and capacity building activities that support SMEs, including through export counseling, assistance and training programs, information sharing and trade finance.

Agricultural and agri-food products

Some 78,800 Albertans work in the agricultural and agri-food sector, with the sector accounting for 2 percent of Alberta's GDP in 2014.

Trade snapshot

Canada is one of the largest agricultural producers and exporters in the world. With almost half of Canada's total agricultural production being exported, the potential for growth in the sector lies in its ability to expand into markets abroad. Agricultural exports from Alberta to TPP countries averaged \$5.4 billion per year from 2012 to 2014, including canola, wheat, beef and cattle, and pork. Under the TPP, Alberta will benefit from new market opportunities for its agricultural products.

Tariff elimination

Examples of agricultural and agri-food products that will receive improved access include:

- **Canola seed and canola oil:**
 - In Japan, tariffs of up to 13.20 yen/kg on canola oil will be eliminated within five years;
 - In Vietnam, tariffs of 5 percent on canola oil will be eliminated within five years, while tariffs of up to 5 percent tariff on canola seed will be eliminated upon entry into force.
- **Malt:**
 - In Japan, while malt already enters duty-free under a quota system open to multiple countries, a duty-free Canada-specific quota of 89,000 tonnes for unroasted malt will be available upon entry into force, and will provide greater certainty to Canadian exporters;
 - In Vietnam, tariffs of 5 percent on malt will be eliminated within three years.
- **Feed and food barley:**
 - In Japan, food and feed barley fall under a quota system with mark-ups. Feed barley in Japan will be duty-free, quota-free upon entry into force;
 - Mark-ups applied to the price of food barley by Japan will be reduced by 45 percent within eight years;
 - Canada will also have access to a TPP-wide quota for food barley which starts at 25,000 tonnes and grows to 65,000 tonnes within eight years.
- **Dog and cat food for retail sale:**
 - In Japan, tariffs of more than 59.50 yen/kg will be eliminated within five years;
 - In Vietnam, tariffs of 7 percent will be eliminated upon entry into force.
- **Frozen French fries:**
 - In Japan, tariffs of up to 8.5 percent in Japan will be eliminated within three years;
 - In Vietnam, tariffs of 24 percent in Vietnam will be eliminated within four years;
 - In Australia, tariffs of 5 percent will be eliminated upon entry into force;
 - In New Zealand, tariffs of 5 percent will be eliminated upon entry into force.

- **Refined sugar:**
 - In Vietnam, in-quota tariffs of 40 percent will be eliminated within 10 years.

New access for Canadian beef and pork

The TPP will provide new opportunities for Canadian exports of beef and pork in key markets such as Japan and Vietnam. The Agreement also provides for a rule of origin for these products that recognizes the integrated nature of this industry in the North American economy and will help businesses be able to fully benefit from tariff liberalization.

Canada exported, on average, over \$2.6 billion worth of pork and pork products per year to TPP markets from 2012 to 2014 and over \$1.3 billion worth of beef and beef products in that period. Alberta's exports to TPP markets during the same period were worth \$338.2 million for pork and \$891.9 million for beef.

Pork:

- Japan will eliminate the over-gate price tariff of 4.3 percent on fresh/chilled/frozen pork cuts and pork offal within 10 years, and reduce the under-gate price tariff of up to 482 yen/kg to 50 yen/kg within 10 years;
- The over-gate price and below-gate price tariffs will be eliminated within 10 years for preserved and processed pork;
- Tariffs of up to 20 percent on pork products, including sausages, in Japan not currently subject to the gate price system will be eliminated within 10 years;
- Preferential imports of most pork products into Japan will be covered by 10-year transitional volume-based safeguards;
- Tariffs of up to 27 percent in Vietnam on fresh/chilled and frozen pork will be eliminated within 9 years. Tariffs of up to 31 percent on all other pork products, including sausages, in Vietnam will also be eliminated within 9 years.

Beef:

- Tariffs of 38.5 percent on fresh/chilled and frozen beef, as well as tariffs of 50 percent on certain offal in Japan will be reduced to 9 percent within 15 years and subject to transitional volume-based safeguards;
- Tariffs of up to 50 percent on processed beef and most offals in Japan will be eliminated within 15 years;
- Tariffs of up to 31 percent on fresh/chilled and frozen beef in Vietnam will be eliminated within two years;
- Tariffs on all other beef products in Vietnam of up to 34 percent will be eliminated within seven years.

New access for Alberta wheat

With more than 51 million acres of land used for crop and livestock production, Alberta produces an abundant supply of agricultural commodities, including wheat. Alberta's annual exports of wheat to TPP countries were worth an average of \$793.2 million from 2012 to 2014.

- In Japan, feed wheat will be duty-free, quota-free upon entry into force. Mark-ups on food wheat will be reduced by 45 percent within eight years. Canada will also have access to a Canada-specific quota for food wheat which starts at 40,000 tonnes and grows to 53,000 tonnes within six years. Mark-ups within this country-specific quota will be reduced by 45 or 50 percent.;
- In Vietnam, tariffs of up to 5 percent on all wheat products will be eliminated upon entry into force.

Protecting and preserving Canada's supply management system

The Government of Canada announced a series of new programs and initiatives for supply-managed producers and processors to support them throughout the implementation of the Trans-Pacific Partnership (TPP) and the Canada-EU Trade Agreement. Under both agreements, the three pillars of the supply management system will remain protected.

The following programs will be implemented:

- The Income Guarantee Program will keep producers whole by providing 100 per cent income protection to producers for a full 10 years from the day TPP comes into force. Income support assistance will continue on a tapered basis for an additional five years, for a total of 15 years. \$2.4 billion is available for this program.
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The Government also announced two additional programs:

- The \$450 million-Processor Modernization Program will provide processors in the supply-managed value chain with support to further advance their competitiveness and growth.
- The Market Development Initiative will assist supply-managed groups in promoting and marketing their top-quality products. To support the initiative \$15 million in new funding will be added to the AgriMarketing Program.

In addition to the long-term \$4.3-billion investment outlined above, the Government will intensify on-going anti-circumvention measures that will enhance our border controls. These measures include requiring certification for spent fowl, preventing importers from circumventing import quotas by adding sauce packets to chicken products, and excluding supply-managed products from the Government of Canada's Duties Relief Program. Cheese compositional standards, introduced by the Government of Canada in 2008, have been maintained. The Government remains committed to ensuring they are enforced, so the standards we have for Canadian cheese are fully maintained.

The Canadian Dairy Commission and the Farm Products Council of Canada will work with Agriculture and Agri-Food Canada to ensure the Income Guarantee and Quota Value Guarantee programs are delivered to producers in an effective and efficient manner. The Government will continue to work closely with dairy, poultry and egg producers and the entire supply-managed sector to implement these initiatives.

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Despite significant and broad demands from several of our TPP negotiating partners, Canada has offered only limited new access for supply-managed products. This access, which will be granted through quotas phased in over five years, amounts to a small fraction of Canada's current annual production: 3.25% for dairy (with a significant majority of the additional milk and butter being directed to value-added processing), 2.3% for eggs, 2.1% for chicken, 2% for turkey and 1.5% for broiler hatching eggs.

Beyond tariffs

It is essential for all countries to be able to maintain measures to ensure that food is safe for consumers, and to prevent the spread of pests or diseases in animals and plants. It is important, however, that these measures not be used to unnecessarily restrict trade or create unfair barriers for exporters.

That is why the TPP includes a chapter on sanitary and phytosanitary (SPS) measures. The provisions build on the World Trade Organization Agreement on the Application of Sanitary and Phytosanitary Measures and will help ensure that TPP market access gains for Canadian agricultural and agri-food and other products are not undermined by unnecessary and unjustified SPS-related trade restrictions. The SPS Chapter also establishes a committee which will allow experts from TPP Parties to discuss SPS issues, thus facilitating trade and enhancing cooperation.

Protecting the food safety system and the health of Canadians

Protecting the health and safety of Canadians is of the utmost priority for the Government of Canada. All food products imported into Canada must meet robust health and safety regulations to ensure maximum protection for Canadian consumers.

The TPP protects Canada's right to maintain and implement measures to ensure food safety for consumers as well as to protect animal or plant life or health. Food product imports will only be accepted if they meet Canada's rigorous health and safety requirements, which have been fully protected.

Advantages of the TPP

Many TPP members are net importers of agricultural and agri-food products, while Canada is a significant global supplier of high-quality agricultural products. The TPP will help position Alberta to take advantage of significant market opportunities in established as well as in new and emerging markets.

Wood and other forestry products

Some 23,900 Albertans work in the wood and forestry sector, with the sector accounting for 1 percent of Alberta's GDP in 2014.

Trade snapshot

Alberta's exports of wood and other forestry products to TPP countries averaged \$729.9 million per year from 2012 to 2014, and exports of pulp and paper averaged \$1.1 billion per year in the same period.

Japan applies tariffs of up to 10 percent on wood and other forestry products, Vietnam of up to 31 percent, Malaysia of up to 40 percent, Brunei of up to 20 percent, and Australia and New Zealand of up to 5 percent. On pulp and paper products, Vietnam applies tariffs of up to 27 percent, Malaysia of up to 25 percent and Australia of up to 5 percent.

Tariffs for these products will be eliminated under the TPP.

Tariff elimination

Examples of wood and other forestry products exported by Alberta to TPP countries that will benefit from tariff elimination include:

- **Lumber:**
 - In Japan, tariffs of up to 6 percent will be eliminated within 15 years;
 - In Australia, tariffs of up to 5 percent in Australia will be eliminated upon entry into force;
 - In Brunei, tariffs of up to 20 percent will be eliminated upon entry into force.
- **Oriented strand board:**
 - In Japan, tariffs of up to 6 percent will be eliminated within 15 years;
 - In Malaysia, tariffs of 20 percent will be eliminated upon entry into force;
 - In Brunei, tariffs of up to 20 percent will be eliminated upon entry into force;
 - In Australia, tariffs of 5 percent will be eliminated upon entry into force;
 - In New Zealand, tariffs of up to 5 percent will be eliminated upon entry into force.

- **Newsprint:**

- In Vietnam, tariffs of 25 percent will be eliminated within three years;
- In Malaysia, tariffs of 10 percent will be eliminated within five years;
- In Australia, tariffs of up to 5 percent will be eliminated upon entry into force.

Beyond tariffs

Technical barriers to trade (TBT) are technical regulations that can include various testing and certification requirements. While these measures are usually designed to achieve legitimate policy objectives in a country, they can sometimes restrict trade by being overly burdensome or discriminatory against imported goods. The TPP includes robust TBT provisions that, for example, promote the use of international standards and greater transparency in the development of technical regulations.

Strong and enforceable SPS provisions will also help to ensure that TPP market access gains for wood and other forestry products are not undermined by unnecessary or overly burdensome SPS-related requirements.

In the Regulatory Coherence Chapter, each of the TPP parties will endeavour to put in place mechanisms to facilitate interagency coordination and review of domestic regulatory measures, prevent conflicting or duplicative regulations, and make recommendations for improvements.

Advantages of the TPP

As one of the top exporters of wood and other forestry products worldwide, the TPP will provide Canada with a significant price advantage over key competitors who are not in the TPP.

Opening new markets for Alberta's services in TPP markets

Trade snapshot

The services sector employs over 1.5 million Albertans, with the sector accounting for 52.6 percent of the province's total GDP in 2014. Jobs in this sector are traditionally highly-skilled and well-paying.

Enhanced market-access commitments

The TPP will provide Canadian service suppliers with greater predictability, guaranteeing both existing levels of access as well as improvements to existing measures by TPP Parties in the future.

The TPP has secured commitments that go beyond the World Trade Organization General Agreement on Trade in Services (GATS) and beyond Canada's FTA commitments with several of the TPP countries.

Canadian service sector suppliers will benefit from enhanced market access commitments, including for:

- construction and/or transport services in markets such as Australia, Vietnam and New Zealand;
- research and development in markets such as the United States, Australia, Japan, Chile, Malaysia, New Zealand, Singapore and Vietnam;
- computer-related services in Mexico, Chile, Malaysia and the United States;
- professional services (e.g. legal, engineering and architectural) in markets such as Mexico, Chile, Singapore and the United States;
- mining-related services in Chile, Malaysia, New Zealand and Brunei;
- environmental services in markets such as Vietnam and Malaysia;
- services incidental to energy distribution in Chile, Malaysia and Singapore.

Temporary entry for business persons

The TPP improves upon commitments for temporary entry of highly-skilled business persons, making it easier for them to temporarily move between Canada and the TPP markets. For example, the TPP

includes commitments that facilitate the temporary entry of Canadian business visitors, intra-corporate transferees, investors, and highly-skilled professionals and technicians. The TPP also includes commitments for the spouses of some of these Canadian business persons. In addition, the Agreement includes commitments from Australia and Chile to remove existing economic needs tests, resulting in a competitive advantage for Canada over non-TPP markets. Overall, the TPP will contribute to greater certainty and predictability for Alberta companies and business persons.

Telecommunications

Not only is telecommunications a rapidly growing service sector, it is also one of the most important enablers in the modern economy. The TPP includes key obligations on the access to and use of telecommunications services, interconnection of telecommunications networks, independence of the regulatory body, licensing procedures, and resolution of domestic disputes, all of which ensure that Canadian service suppliers and consumers will be treated in a fair and objective manner when providing or receiving telecommunications services in TPP markets.

Electronic commerce

In recognition of the growing economic importance of electronic commerce, as well as the transformative nature of the technology that enables it, the TPP expands on commitments made in previous FTAs, including with respect to the cross-border movement of information and the localization of computing facilities. Furthermore, the chapter includes commitments to protect users from the unauthorized disclosure of their personal information, online fraudulent and deceptive commercial practices, and unsolicited commercial electronic messages, or spam. TPP Parties have also agreed not to levy customs duties, fees or other charges on digital products that are transmitted electronically. Businesses from Alberta, including SMEs, will be able to take advantage of the expanding online commercial opportunities.

Protecting Canadian culture and public services

As in all of Canada's international trade agreements, Canada has preserved the right to protect policies and regulatory activities undertaken in the public interest. Nothing in the TPP prevents governments from regulating in the public interest, including with regard to adopting measures to protect or promote culture, delivering public services (like health and education) or providing protections for Aboriginal peoples.

Preserving the flexibility of all levels of government to adopt and maintain policies and programs that support the creation, production and development of Canadian content was a core objective for Canada in the TPP, and we have fully achieved this objective. The TPP reflects and protects Canada's existing policies for supporting Canadian cultural content.

The TPP is an opportunity to set the future terms of trade across the Asia-Pacific region, and Canada and our allies in TPP share a vital common interest in ensuring the internet remains free and open, and have taken obligations to help ensure that restrictions cannot be imposed on the free flow of information online.

Consistent with the approach taken in our FTA with the European Union, Canada has achieved these objectives through a targeted approach where exceptions for culture are included in specific chapters that could have an impact on our ability to make cultural policies, including:

- preamble
- services
- investment
- national treatment and market access for goods
- state-owned enterprises
- government procurement

New opportunities for Canada's financial services sector

The financial services sector represents a significant portion of Canadian inward and outward foreign direct investment and of Canadian services exports. As of 2013, the stock of outward direct investment by financial services firms represented 40 percent of total Canadian outward foreign investment. The stock of investment in financial services in Canada by foreign firms totalled \$94 billion in 2013. Furthermore, the nearly \$10 billion in exports of financial services by Canadian businesses to consumers abroad in 2013 accounted for over 16 percent of total services exported by Canadian businesses that year.

The Financial Services Chapter in the TPP will provide financial institutions and financial services suppliers with greater access to TPP markets. The Agreement recognizes the critical role that banks, insurance companies and other financial institutions play in the economy by including special provisions on financial services. In particular, the Agreement ensures policy makers and regulators are able to enact and maintain prudential measures to ensure the safety and stability of the financial sector and protect the interests of financial services consumers.

New opportunities for Canada's oil and gas sector

The oil and gas sector represents a significant portion of Canadian inward and outward foreign direct investment and of Canadian services exports. As of 2014, the stock of outward direct investment by oil and gas firms was \$53.2 billion, representing 6.4 percent of total Canadian outward foreign investment.

The services and investment obligations in the TPP will provide Canadian services suppliers and investors in the oil and gas sector with greater access to TPP markets. The Agreement will facilitate investment, for example, by ensuring non-discrimination of foreign investors and by protecting investors' rights through the investor-state dispute settlement mechanism. Through these robust provisions, Canadian service suppliers and investors will benefit from greater certainty and predictability when operating in key oil and gas markets such as Mexico and Brunei.

Advantages of the TPP

The TPP provides Canadian service suppliers with greater predictability and transparency for conducting their business in established and growing TPP services markets.

Canadian gains in the TPP will provide our companies with a competitive advantage in these dynamic and growing markets.

Facilitating two-way investment between Alberta and TPP markets

The TPP's investment rules will provide stability for our investors, encouraging Canadian businesses to invest in new TPP markets and share their expertise in niche sectors, such as asset management and energy finance. Canadian investors in such areas as energy, mining, manufacturing, financial services and professional services will enjoy transparent and predictable access to TPP markets.

Specifically, the TPP includes:

- strong rules to ensure that investors from Canada and TPP countries are treated in a fair, equitable, and non-discriminatory manner, while preserving the full rights of governments to legislate and regulate in the public interest;
- rules ensuring that Canadian investors can compete on an equal footing with other investors in TPP countries;
- access to an investor-state dispute settlement (ISDS) mechanism that is prompt, fair and transparent and is subject to appropriate safeguards.

Date Modified: 2015-10-05

Agenda

Thursday October 22, 2015

Philip J. Currie Museum* | 9301 112 Ave | Wembley, AB

9:30 Welcome
- Chair, Bob Marshall (Councillor, County of Grande Prairie No. 1)

Call meeting to order
- Introductions
- Adoption of Minutes –Lac La Biche, June 12, 2015
- Next Meeting Dates- 2015/16

9:45 Strategic Planning Session- Facilitated by Larry Stewart, Alberta Culture

Process Guidelines

What are the strengths, weaknesses, opportunities and threats for the Water North Coalition?

Refresher of existing: mission, vision and principles:

Mission To find and implement northern solutions to water sourcing and water challenges through:

- Advocacy
- Public Education
- Attraction and retention
- Training

Vision The group seeks to ensure, through collaboration, that sustainable water systems are available to every northern community.

Principles Our group will:

- Share information on water and wastewater regulations and responsibilities
- Work collaboratively with members and partners
- Identify emergent workforce needs
- Advocate for “made in the north” solutions and funding for training, education, recruitment and retention, succession planning for municipal water/wastewater

12:15 Lunch

12:45 Strategic Planning Session continued

What are the priorities in the next 3 years for the following areas: advocacy, public education, recruitment and retention and training?

How are these priorities going to be accomplished?

Priorities	What	How	Who	Date	Budget
Advocacy					
Public education					
Recruitment and retention					
Training					

Wrap up and Evaluation

2:30 Adjournment

*The Museum is located 19 km west of Grande Prairie in Wembley, AB
For more information visit: <https://dinomuseum.ca/>

**Agenda is subject to change.*

Disaster Recovery

This 4-day workshop focuses on developing awareness of the types of reactions and coping styles, along with skills to be effective in a disaster situation.

You will learn new skills that will prepare you for the emotional and mental challenges of volunteering in disaster recovery efforts and become better equipped to assist others in the community.

Dates

Monday, February 29, 2016

Tuesday March 1, 2016

Monday April 4, 2016

Tuesday April 5, 2016

9:00AM- 4:30PM (all classes)

Location

Mackenzie County Office

Council Chambers

4511 – 46 Avenue

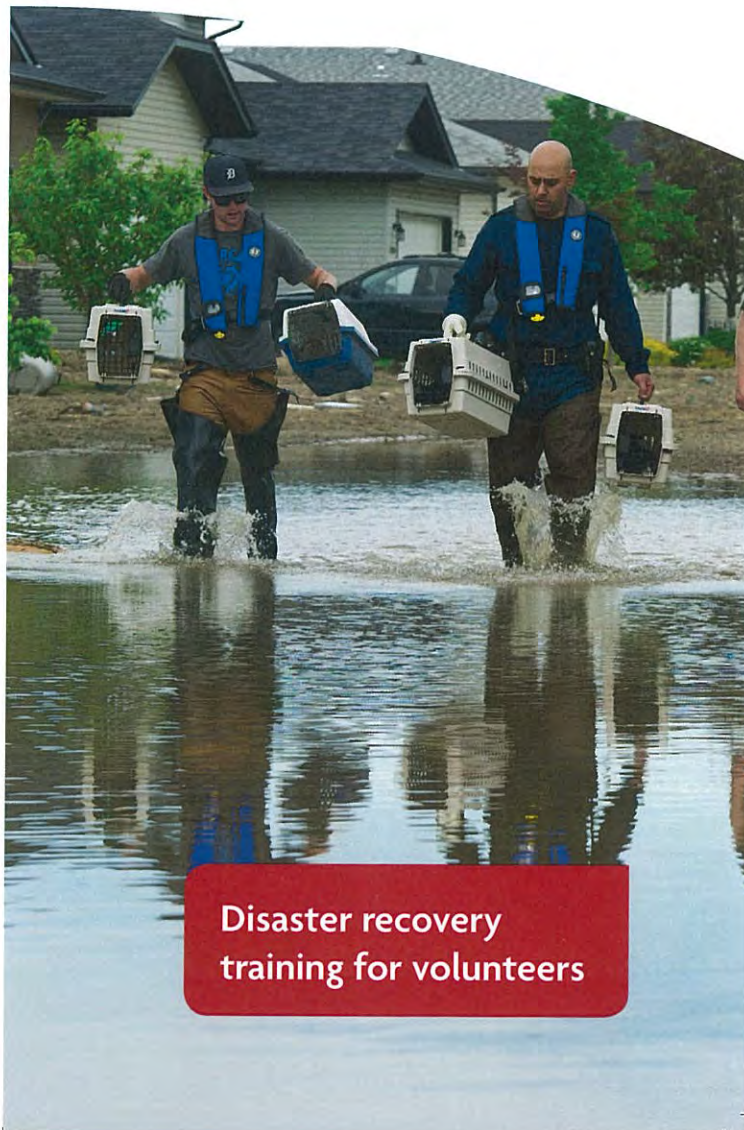
Fort Vermilion , AB

Register today

We would like to have the registrations in by January 16, 2016.

To register contact Carrie Simpson @ Mackenzie County @ csimpson@mackenziecounty.com.

Personal and Community Resilience in Disaster Recovery



Disaster recovery
training for volunteers

Disaster can strike at any time and come in many different forms. Regardless of cause, the importance of volunteers in disaster recovery goes beyond the cleanup of wreckage to include providing much-needed emotional and mental support for those impacted by disaster.



NorQuest College, in partnership with Alberta Health, has developed two workshops to aid disaster recovery volunteers in personal and community resilience. These FREE* workshops will provide skills and training in emotional and mental preparation to help volunteers overcome traumatic events and offer strategies to engage in self care and support fellow volunteers and the larger community.

You will learn new skills that will prepare you for the emotional and mental challenges of volunteering in disaster recovery efforts and become better equipped to assist others in the community.

* The tuition and fees for this training have been funded through a grant from Alberta Health.

Workshops

Personal Resilience in Disaster Recovery (XBUS2020)

The introductory, 4-day workshop focuses on developing awareness of the types of reactions and coping styles, along with skills to be effective in a disaster situation.

Personal and Community Resilience in Disaster Recovery (XBUS2021)

This 3-day workshop expands on concepts covered in the first workshop and develops skills for establishing peer communities and coping with the dynamics of a diverse group in a chaotic environment.

Location

Alberta North – Edmonton region, Parkland County, Sturgeon County, Drayton Valley, Whitecourt, Leduc, Wetaskiwin

Alberta South – Calgary, High River, Canmore, Lethbridge

Note: workshops can be offered in communities throughout Alberta.

Admission Requirements

Participants must be interested in becoming, or already are, a volunteer or are currently working as an emergency responder. Completion of high school and a Canadian English Language Benchmark 8 for students whose first language is not English.

Certification

To receive a certificate of completion, participants must attend all workshops and complete a personal action plan.

How to Register

In Person

Edmonton Downtown Campus
Room A223
Continuing Education and Corporate Training
10215 – 108 Street

By Email

ilamarie.durocher@norquest.ca

By Mail

Edmonton Downtown Campus
Office of the Registrar
10215 – 108 Street
Edmonton, AB T5J 1L6

For more information or to
register contact 780.644.6480 or
ilamarie.durocher@norquest.ca
norquest.ca/volunteertraining

Step Forward

From: [Shannon Hoey](#)
To: [Bill Neufeld](#); [Joulia Whittleton](#)
Subject: Mackenzie County & The Dimestore Fishermen
Date: Monday, October 05, 2015 12:49:03 PM

October 5, 2015

Good Afternoon!

We are sending you an email about The Dimestore Fishermen Television Program coming to you to film a feature episode.

We decided to contact you now to work towards our production crew attending your location in the spring/summer/fall of 2016. We know most of our host communities do their budgeting this time of year. Every year our production team meets prior to each season and we identify a number of communities across Canada as potential features and then we narrow down our list to cover as many provinces and lifestyles as possible.

This year our selection committee identified your community as one that we felt would be highly entertaining for our viewers while fitting our criterion for a successful feature location. This is a wonderful opportunity to support your residents by letting the world know what a wonderful place Mackenzie County is to live and visit. In 2015, we produced different location episodes in different provinces with features including a number of wonderful municipal and provincial friends.

We are looking forward to working with you on bringing our program to Mackenzie County. We request a good time to call and discuss this opportunity further. It is important to have a plan now for budget, timing and logistics for a successful shoot attendance for 2016.

I look forward to speaking with you soon.

Best Regards,

Shannon Hoey
Executive Producer - The Dimestore Fishermen
www.dimestorefishermen.com
shannon@dimestorefishermen.com
office 403.238.1357
fax 888.634.9513
#404, 440 10816 Macleod Trail S.
Calgary, Alberta T2J 5N8

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