




MACKENZIE COUNTY

REGULAR COUNCIL MEETING

**MAY 26, 2021
10:00 AM**

FORT VERMILION COUNCIL
CHAMBERS

 780.927.3718

 www.mackenziecounty.com

 4511-46 Avenue, Fort Vermilion

 office@mackenziecounty.com



Mackenzie County

**MACKENZIE COUNTY
REGULAR COUNCIL MEETING**

**Wednesday, May 26, 2021
10:00 a.m.**

Fort Vermilion Council Chambers

Fort Vermilion, Alberta

AGENDA

			Page
CALL TO ORDER:	1.	a) Call to Order	
AGENDA:	2.	a) Adoption of Agenda	
ADOPTION OF PREVIOUS MINUTES:	3.	a) Minutes of the May 11, 2021 Regular Council Meeting	7
		b) Minutes of the May 12, 2021 Special Council Meeting	23
		c)	
DELEGATIONS:	4.	a) None	
		b)	
		b)	
TENDERS:		Tender openings are scheduled for 11:00 a.m.	
	5.	a) None	
		b)	
		c)	
PUBLIC HEARINGS:		Public hearings are scheduled for 1:00 p.m.	
	6.	a) None	
		b)	
GENERAL REPORTS:	7.	a) Disaster Recovery (Standing Item)	
		b)	

AGRICULTURE SERVICES:	8.	a)	None	
		b)		
COMMUNITY SERVICES:	9.	a)	None	
		b)		
		c)		
FINANCE:	10.	a)	Bylaw Borrowing 1218-21– Stormpond A Hamlet of La Crete	29
		b)	Amend Policy FIN003 - Auditors	35
		c)	Taxes Tax Roll # 289789 – Write off	39
		d)	Family and Community Support Services (FCSS) COVID-19 Funding Grant	43
		e)	Expense Claims – Councillors	45
		f)	Expense Claims – Members at Large	47
		g)		
		h)		
OPERATIONS:	11.	a)	None	
		b)		
UTILITIES:	12.	a)	NW 10-106-15-W5M – La Crete North Waterline Oversizing	49
		b)		
		c)		
PLANNING & DEVELOPMENT:	13.	a)	Bylaw 1222-21 Off-Site Levy Bylaw – La Crete North Storm Water Management	55
		b)	Bylaw 1225-21 Off-Site Levy Bylaw – La Crete North Sanitary Trunk Sewer	63
		c)	DRAFT Bistcho Lake Sub-Regional Plan	107

	d)	La Crete North Sanitary Trunk Sewer – Engineering Services – Request for Additional Funds	117
	e)	Telecommunication Tower Request – La Crete Water Treatment Plant	123
	f)	Fort Vermilion (Wop May) Airport Flood Repairs	129
	g)		
	h)		
ADMINISTRATION:	14.	a) Policy ADM011 Years of Service Award Program	137
		b) Town of High River – Proposed Alberta Coal Restriction Policy Request	141
		c) Proposed Provincial Police Service	145
		d) Caribou Update (standing item)	
		e)	
		f)	
COUNCIL COMMITTEE REPORTS:	15.	a) Council Committee Reports (verbal)	
		b) Municipal Planning Commission Meeting Minutes	153
		c)	
		d)	
INFORMATION / CORRESPONDENCE:	16.	a) Information/Correspondence	173
CLOSED MEETING:		<i>Freedom of Information and Protection of Privacy Act Division 2, Part 1 Exceptions to Disclosure</i>	
	17.	a) Flood Mitigation (s. 23, 24,25)	
		b) Town of High Level Regional Service Sharing Agreement (s. 21, 24, 25)	
		c) 2021 Bursary (, s 17)	

d) Personnel (s. 23, 24, 27)

NOTICE OF MOTION: 18. a)

NEXT MEETING DATES: 19. a) Regular Council Meeting
June 8, 2021
10:00 a.m.
Fort Vermilion Council Chambers

b) Committee of the Whole
June 22, 2021
10:00 a.m.
Fort Vermilion Council Chambers

ADJOURNMENT: 20. a) Adjournment



REQUEST FOR DECISION

Meeting:	Regular Council Meeting
Meeting Date:	May 26, 2021
Presented By:	Colleen Sarapuk, Administrative Officer
Title:	Minutes of the May 11, 2021 Regular Council Meeting

BACKGROUND / PROPOSAL:

Minutes of the May 11, 2021, Regular Council Meeting are attached.

OPTIONS & BENEFITS:

COSTS & SOURCE OF FUNDING:

SUSTAINABILITY PLAN:

COMMUNICATION / PUBLIC PARTICIPATION:

Approved Council Meeting minutes are posted on the County website.

POLICY REFERENCES:

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

RECOMMENDED ACTION:

☒ Simple Majority ☐ Requires 2/3 ☐ Requires Unanimous

That the minutes of the May 11, 2021 Regular Council Meeting be adopted as presented.

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

**MACKENZIE COUNTY
REGULAR COUNCIL MEETING**

**Tuesday, May 11, 2021
10:00 a.m.**

**Fort Vermilion Council Chambers
Fort Vermilion, AB**

PRESENT:	Josh Knelsen	Reeve
	Walter Sarapuk	Deputy Reeve – left at 2:18 p.m.
	Jacquie Bateman	Councillor
	Peter F. Braun	Councillor
	Cameron Cardinal	Councillor
	David Driedger	Councillor
	Eric Jorgensen	Councillor – virtual, arrived in person 3:13 p.m.
	Ernest Peters	Councillor
	Lisa Wardley	Councillor
REGRETS:	Anthony Peters	Councillor
ADMINISTRATION:	Byron Peters	Deputy Chief Administrative Officer
	Don Roberts	Director of Community Services
	Fred Wiebe	Director of Utilities
	Jennifer Batt	Director of Finance
	Jeff Simpson	Director of Operations
	Caitlin Smith	Manager of Planning and Development
	Grant Smith	Agricultural Fieldman
	Willie Schmidt	Fleet Maintenance Manager - virtual
	Colleen Sarapuk	Administrative Officer/Recording Secretary
	Chad Roberts	Communications Coordinator

ALSO PRESENT:

Minutes of the Regular Council meeting for Mackenzie County held on May 11, 2021 in the Council Chambers at the Fort Vermilion County Office.

CALL TO ORDER: 1. a) Call to Order

Reeve Knelsen called the meeting to order at 10:00 a.m.

AGENDA: 2. a) Adoption of Agenda

MOTION 21-05-378 MOVED by Councillor Wardley

That the agenda be adopted with the following additions;
17.e) La Crete North Storm Pond Land Acquisition

CARRIED

**ADOPTION OF
PREVIOUS
MINUTES:**

3. a) Minutes of the April 28, 2021 Regular Council Meeting

MOTION 21-05-379

MOVED by Councillor Driedger

That the minutes of the April 28, 2021 Regular Council Meeting be adopted as presented.

CARRIED

**ADOPTION OF
PREVIOUS
MINUTES:**

3. b) Business arising out of the Minutes

**GENERAL
REPORTS:**

7. a) CAO & Director Reports

MOTION 21-05-380

MOVED by Councillor Braun

That the CAO & Director reports for April 2021 be received for information.

CARRIED

DELEGATIONS:

4. a) Compass Assessment – Aaron Steblyk

MOTION 21-05-381

MOVED by Councillor Jorgensen

That the 2020 Assessment for the 2021 Taxation presentation report be received for information.

CARRIED

**GENERAL
REPORTS:**

7. b) Disaster Recovery and Mitigation Update

MOTION 21-05-382

MOVED by Councillor Braun

That the Disaster Recovery and Mitigation Update be received for information.

CARRIED

Reeve Knelsen recessed the meeting at 11:03 a.m. and reconvened the meeting at 11:11 a.m.

DELEGATIONS: 4. b) **RCMP** – Did not attend

TENDERS: 5. b) **Site Tour Projects**

MOTION 21-05-383 **MOVED** by Councillor Braun

That the Site Tour Projects Tenders - Envelope #1 be opened.

CARRIED

Bidder	Required Documents
1203288 AB LTD	All required documents
Northern Road Builders	All required documents
Boss Bridge Works	All required documents
Tree Tech Contracting	All required documents
Dechant Construction	All required documents
Outback Ventures	All required documents
DBM Contracting	All required documents
RKM Contracting	All required documents

MOTION 21-05-384 **MOVED** by Deputy Reeve Sarapuk

That Schedule “F” be deleted from the Site Tour RFP and the project be renamed to Repair Range Road 1044 Soft Spots and Surrounding Area.

CARRIED

MOTION 21-05-385 **MOVED** by Councillor Driedger

That the Site Tour Projects Tenders - Envelope #2 be opened for the qualified bidders.

CARRIED

Schedule	A	B	C	D	E	G
1203288 AB LTD						\$55,511
Northern Road Builders	\$308,750	\$99,600	\$67,055	\$432,700	\$379,700	\$58,000

Boss Bridge Works	\$380,000	\$90,000	\$80,000	\$245,000	\$293,950	\$55,000
Tree Tech Contracting			\$48,245			\$115,000
Dechant Construction	\$888,292.68	\$114,422.88		\$462,366	\$240,262.56	\$157,200.56
Outback Ventures						\$43,500
DBM Contracting						\$58,500
RKM Contracting		\$88,942.28	\$53,908.80		\$274,610.20	

MOTION 21-05-386 **MOVED** by Councillor Wardley

That administration review the tenders and return for awarding later in the meeting.

CARRIED

Reeve Knelsen recessed the meeting at 12:04 p.m. and reconvened the meeting at 12:33 p.m.

TENDERS: **5. a) Fort Vermilion Rural Truckfill Pump Install**

MOTION 21-05-387 **MOVED** by Councillor E. Peters

That the Fort Vermilion Rural Truckfill Pump Install Tenders – Envelope #1 be opened.

CARRIED

Bidder	Required Documents
Ranwall Plumbing	All required documents
TD Mechanical	All required documents

MOTION 21-05-388 **MOVED** by Deputy Reeve Sarapuk

That the Fort Vermilion Rural Truckfill Pump Install Tenders – Envelope #2 be opened for the qualified bidders.

CARRIED

Bidder	Price
Ranwal Plumbing	\$258,342.77
TD Mechanical	\$229,750.00

MOTION 21-05-389 MOVED by Councillor Wardley

That administration review the tenders and return for awarding later in the meeting.

CARRIED

**TENDERS: 5. c) Storm Pond “A” for the Hamlet of La Crete –
Engineering Services Award**

MOTION 21-05-390 MOVED by Councillor E. Peters

That the La Crete North Storm Pond “A” Engineering Services Project be awarded to the most qualified bidder.

CARRIED

COMMUNITY SERVICES: 9. a) Hamlet Spring Garbage Pick-up

MOTION 21-05-391 MOVED by Councillor Wardley

That administration reach out to non-profit organizations for proposals to proceed with a “Fall Community Clean-up” and bring back findings to Council.

CARRIED

OPERATIONS: 11. a) Culvert Maintenance

MOTION 21-05-392 MOVED by Councillor Wardley

That the procedure for replacement of culverts be received for information.

CARRIED

**OPERATIONS: 11. b) Washout & Culvert Repairs/Upgrades – Request for
Additional Funds**

MOTION 21-05-393 MOVED by Councillor Wardley

That the Washout & Culvert Repairs/Upgrades – Request for Additional Funds discussion be TABLED until later in the meeting.

CARRIED

OPERATIONS:

11. c) 30 Meter Right-of-Way for Road Widening

MOTION 21-05-394

Requires 2/3

MOVED by Councillor Driedger

That the 30 Meter Right-of-Way for Road Widening project be forwarded to a Committee of the Whole meeting for discussion.

CARRIED

Reeve Knelsen recessed the meeting at 12:42 p.m. and reconvened the meeting at 1:53 p.m.

DELEGATIONS:

4. c) Arnold Viersen, MP

Reeve Knelsen recessed the meeting at 2:39 p.m. and reconvened at 2:48 p.m.

TENDERS:

5. b) Site Tour Projects

MOTION 21-05-395

MOVED by Councillor Wardley

That the Site Tour Projects contracts be awarded to the lowest qualified bidders while staying within budget.

CARRIED

MOTION 21-05-396

MOVED by Councillor Wardley

That the remaining funds available in the Site Tour Projects be brought to a future council meeting in conjunction with washout and culvert repairs/ditch maintenance.

CARRIED

OPERATIONS:

11. b) Washout & Culvert Repairs / Upgrades – Request for Additional Funds

MOTION 21-05-397

MOVED by Councillor Braun

That the Washout & Culvert Repairs / Upgrades – Request for Additional Funds be received for information.

CARRIED

TENDERS:

5. a) Fort Vermilion Rural Truckfill Pump Install

MOTION 21-05-398

Requires 2/3

MOVED by Councillor Braun

That the 2021 budget be amended to include \$75,000 for the Fort Vermilion Rural Truckfill Pump Install project with funding coming from the Municipal Sustainability Initiative funding.

CARRIED

MOTION 21-05-399

MOVED by Councillor Wardley

That the Fort Vermilion Rural Truckfill Pump Install Project contract be awarded to the lowest qualified bidder upon confirmation of contractor meeting bonding requirements.

CARRIED

**COMMUNITY
SERVICES:**

**9. b) La Crete Recreation Society Contingent Funds
Request**

MOTION 21-05-400

Requires 2/3

MOVED by Councillor Bateman

That the 2021 budget be amended to include the La Crete Recreation Boards -Tennis, Basketball, and Pickle Ball Court project in the amount of \$299,106 with \$149,553 in funding provided by the La Crete Recreation Society, and the County's portion of \$149,553 in funding from Municipal Sustainability Initiative (MSI).

CARRIED

**AGRICULTURE
SERVICES:**

8. a) None

**COMMUNITY
SERVICES:**

9. c) Streetscape Terms of Reference Amendments

MOTION 21-05-401

MOVED by Councillor Braun

That the Streetscape Terms of Reference be approved as presented.

CARRIED

FINANCE: 10. a) Amend Policy FIN028 – Credit Card Use

MOTION 21-05-402 MOVED by Councillor Braun

That Policy FIN028 Credit Card Use be approved as amended.

CARRIED

FINANCE: 10. b) Appointment of Auditors 2021-2022

MOTION 21-05-403 MOVED by Councillor Wardley

That Wilde and Company Chartered Accountants be appointed as the County's auditors for the 2021-2022 term.

CARRIED

FINANCE: 10. c) Financial Reports

MOTION 21-05-404 MOVED by Councillor Braun
Requires 2/3

That the 2020 Surplus of \$1,265,362 be allocated as per Policy RESV01 – General Operating Reserve, and Policy RESV02 – General Capital Reserve:

- General Operating Reserve \$632,681.
- General Capital Reserve \$632,681.

CARRIED

MOTION 21-05-405 MOVED by Councillor Wardley
Requires 2/3

That the 2021 Budget be amended to include Tracking Sheet Change #6.

CARRIED

MOTION 21-05-406 MOVED by Councillor E. Peters
Requires 2/3

That the financial reports for January 1, 2021 to April 30, 2021 be received for information.

CARRIED

MOTION 21-05-407 MOVED by Councillor Braun

That the 2021 Capital Budget funding sources be approved as

presented.

CARRIED

FINANCE:

10. d) Cheque Registers

MOTION 21-05-408

MOVED by Councillor E. Peters

That the cheque registers from April 26, 2021 - May 7, 2021, and Electronic Funds Transfers from January 1, 2021 – March 31, 2021 be received for information.

CARRIED

UTILITIES:

12. a) None

**PLANNING &
DEVELOPMENT:**

**13. a) Bylaw 1223-21 Land Use Bylaw Amendment to
Reduce the Minimum Lot Size in the Rural Industrial
General Zoning District**

MOTION 21-05-409

MOVED by Councillor Jorgensen

That first reading be given to Bylaw 1223-21 being a Land Use Bylaw Amendment to reduce the minimum lot size in the Rural Industrial General (RIG) zoning district, subject to public hearing input.

CARRIED

**PLANNING &
DEVELOPMENT:**

**13. b) Bylaw 1224-21 Land Use Bylaw Amendment to add
Rural Country Residential 4 (RCR4) to Section 9**

MOTION 21-05-410

MOVED by Councillor E. Peters

That first reading be given to Bylaw 1224-21 being a Land Use Bylaw Amendment to add Rural Country Residential 4 (RCR4) to Section 9, subject to public hearing input.

CARRIED

**PLANNING &
DEVELOPMENT:**

13. c) DRAFT Bistcho Lake Sub-Regional Plan

MOTION 21-05-411

MOVED by Councillor Jorgensen

That a letter be sent to the Minister of Alberta Environment &

Parks expressing Mackenzie County's concerns regarding the DRAFT Bistcho Lake Sub-regional plan, and clearly identifying all recommendations after the May 26, 2021 Regular Council Meeting.

CARRIED

**PLANNING &
DEVELOPMENT:**

13. d) Arrow Technology Group – Fibre Shack in Zama

MOTION 21-05-412

MOVED by Councillor Wardley

That administration amend the lease agreement with Arrow Technology Group to include the fibre shack.

CARRIED

**PLANNING &
DEVELOPMENT:**

13. e) Telecommunication Tower Request – La Crete Water Treatment Plant

MOTION 21-05-413

MOVED by Councillor Wardley

That administration enter into negotiations with Telus regarding a lease agreement for the Telecommunication Tower.

CARRIED

ADMINISTRATION:

14. a) Administrative Policies

MOTION 21-05-414

MOVED by Councillor Wardley

That Policy ADM016 Years of Service Award Program be rescinded.

CARRIED

MOTION 21-05-415

MOVED by Councillor Bateman

That Policy ADM017 Years of Service Award Program for Volunteers be rescinded.

CARRIED

MOTION 21-05-416

MOVED by Councillor Braun

That Policy ADM009 Media Spokesperson be approved as

presented.

CARRIED

MOTION 21-05-417 **MOVED** by Councillor Cardinal

That Policy ADM021 Purchase Wearing Apparel for Full Time Staff, Council, & Volunteer Fire Fighters be approved as presented.

CARRIED

ADMINISTRATION: **14. b) La Crete Rec Board Request for Charitable Donation Receipts**

MOTION 21-05-418 **MOVED** by Councillor Wardley

That administration be authorized to establish a trust fund and issue charitable donation receipts for donations received for the new La Crete tennis, basketball and pickle ball courts, and the new ice surface addition.

CARRIED

MOTION 21-05-419 **MOVED** by Councillor Jorgensen

That administration develop a Charitable Donations Policy.

CARRIED

COUNCIL COMMITTEE REPORTS: **15. a) Council Committee Reports (verbal)**

MOTION 21-05-420 **MOVED** by Councillor Driedger

That the Council Committee Reports (verbal) be received for information.

CARRIED

COUNCIL COMMITTEE REPORTS: **15. b) Municipal Planning Commission Meeting Minutes**

MOTION 21-05-421 **MOVED** by Councillor E. Peters

That the unapproved Municipal Planning Commission meeting minutes of April 29, 2021 be received for information.

CARRIED

INFORMATION/CORRESPONDENCE:

16. a) Information/Correspondence

MOTION 21-05-422

MOVED by Councillor Wardley

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

CARRIED

Reeve Knelsen recessed the meeting at 4:25 p.m. and reconvened at 4:39 p.m.

CLOSED MEETING:

17. Closed Meeting

MOTION 21-05-423

MOVED by Councillor Bateman

That Council move into a closed meeting at 4:39 p.m. to discuss the following:

- 17.a) Agricultural Land Development & Lease Proposals for NW 6 & SW 7-109-19-W5 (*FOIP, Div. 2, Part 1s. 6*)
- 17.b) Flood Mitigation (*FOIP, Div. 2, Part 1s. 23, 24, 25*)
- 17.c) RFP Washout & Culvert Repairs/Upgrades (*FOIP, Div. 2, Part 1, s. 27*)
- 17.d) Building Allocations (*FOIP, Div. 2, Part 1, s. 27*)
- 17.e) La Crete North Storm Pond – Land Acquisition (addition) (*FOIP, Div 2, Part 1, s. 24*)

CARRIED

The following individuals were present during the closed meeting discussion. (*MGA Section 602.08(1)(6)*)

- All Councillors Present, other than Councillor A. Peters and Deputy Reeve Sarapuk
- Byron Peters, Deputy Chief Administrative Officer
- Fred Wiebe, Director of Utilities

- Don Roberts, Director of Community Services
- Jennifer Batt, Director of Finance
- Jeff Simpson, Director of Operations
- Caitlin Smith, Manager of Planning & Development
- Grant Smith, Agricultural Fieldman
- Colleen Sarapuk, Recording Secretary

MOTION 21-05-424 **MOVED** by Councillor Braun

That Council move out of a closed meeting at 7:03 p.m.

CARRIED

CLOSED MEETING: **17. a) Agricultural Land Development & Lease Proposals
for NW 6 & SW 7-109-19-W5**

MOTION 21-05-425 **MOVED** by Councillor Jorgensen

That the Agricultural Land Development & Lease Proposals for NW 6 & SW 7-109-19-W5 be awarded to the most suitable proponent and enter into a lease agreement with the proponent as discussed.

CARRIED

CLOSED MEETING: **17.b) Flood Mitigation**

MOTION 21-05-426 **MOVED** by Councillor Driedger

That the Flood Mitigation discussion be received for information.

CARRIED

CLOSED MEETING: **17.c) RFP Washout & Culvert Repairs/Upgrades**

MOTION 21-05-427 **MOVED** by Councillor Wardley

That the RFP Washout & Culvert Repairs/Upgrades be table as per Agenda Item 5.b).

CARRIED

CLOSED MEETING: **17.d) Building Allocations**

MOTION 21-05-428 **MOVED** by Councillor Bateman

That the Building Allocation be received for information.

CARRIED

CLOSED MEETING: **17.e) La Crete North Storm Pond – Land Acquisition Addition**

MOTION 21-05-429 **MOVED** by Councillor Braun
Require Unanimous

That administration proceed with submitting an offer to purchase for the land required for Storm Pond “A” as per policy and discussion.

CARRIED

NOTICE OF MOTION: **18. a)**

NEXT MEETING **19. a) Next Meeting Dates**
DATE:

Special Council Meeting
May 12, 2021
12:00 p.m.
Fort Vermilion Council Chambers

Regular Council Meeting
May 26, 2021
10:00 a.m.
Fort Vermilion Council Chambers

ADJOURNMENT: **20. a) Adjournment**

MOTION 21-05-430 **MOVED** by Councillor Jorgensen

That the council meeting be adjourned at 7:07 p.m.

CARRIED

These minutes will be presented to Council for approval on May 26, 2021.

Joshua Knelsen
Reeve

Lenard Racher
Chief Administrative Officer



REQUEST FOR DECISION

Meeting:	Regular Council Meeting
Meeting Date:	May 26, 2021
Presented By:	Colleen Sarapuk, Administrative Officer
Title:	Minutes of the May 12, 2021 Special Council Meeting

BACKGROUND / PROPOSAL:

Minutes of the May 12, 2021, Special Council Meeting are attached.

OPTIONS & BENEFITS:

COSTS & SOURCE OF FUNDING:

SUSTAINABILITY PLAN:

COMMUNICATION / PUBLIC PARTICIPATION:

Approved Council Meeting minutes are posted on the County website.

POLICY REFERENCES:

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

RECOMMENDED ACTION:

☒ Simple Majority ☐ Requires 2/3 ☐ Requires Unanimous

That the minutes of the May 12, 2021 Special Council Meeting be adopted as presented.

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

**MACKENZIE COUNTY
SPECIAL COUNCIL MEETING**

**Wednesday, May 22, 2021
12:00 p.m.**

**Fort Vermilion Council Chambers
Fort Vermilion, AB**

PRESENT: Josh Knelsen Reeve
Walter Sarapuk Deputy Reeve
Jacquie Bateman Councillor
Peter F. Braun Councillor
Cameron Cardinal Councillor
Eric Jorgensen Councillor – virtual, arrived at 12:27 p.m.
Anthony Peters Councillor
Lisa Wardley Councillor
David Driedger Councillor

REGRETS: Ernest Peters Councillor

ADMINISTRATION: Byron Peters Deputy Chief Administrative Officer
Jennifer Batt Director of Finance
Colleen Sarapuk Administrative Officer/Recording Secretary
Chad Roberts Communication Coordinator

ALSO PRESENT: Members of the public

Minutes of the Special Council meeting for Mackenzie County held on May 12, 2021 in the Council Chambers at the Fort Vermilion County Office.

CALL TO ORDER: 1. a) Call to Order

Reeve Knelsen called the meeting to order at 12:00 p.m.

AGENDA: 2. a) Adoption of Agenda

MOTION 21-05-431 MOVED by Councillor Cardinal

That the agenda be approved as presented.

CARRIED

**MINUTES FROM
PREVIOUS
MEETING: 3. a) None**

DELEGATIONS: 4. a) None

TENDERS: 5. a) None

PUBLIC HEARINGS: 6. a) None

**GENERAL
REPORTS:** 7. a) None

**AGRICULTURE
SERVICES:** 8. a) None

**COMMUNITY
SERVICES:** 9. a) None

FINANCE: 10. a) None

OPERATIONS: 11. a) None

UTILITIES: 12. a) None

**PLANNING AND
DEVELOPMENT:** 13. a) None

ADMINISTRATION: 14. a) **Petition to Form a New Municipality (Mackenzie
Regional Restructuring)**

Reeve Knelsen recessed the meeting at 12:53 p.m. and
reconvened the meeting at 1:07 p.m.

MOTION 21-05-432 **MOVED** by Deputy Reeve Sarapuk

That a letter be sent to the Minister of Municipal Affairs requesting
they look at a larger area to create a new municipality with or
without the Town of Rainbow Lake.

CARRIED UNANIMOUSLY

Reeve Knelsen recessed the meeting at 1:32 p.m. and
reconvened the meeting at 1:48 p.m.

**COUNCIL
COMMITTEE
REPORTS:** 15. a) None

**INFORMATION /
CORRESPONDENCE:**

16. a) None

CLOSED MEETING:

17. Closed Meeting

MOTION 21-05-433

MOVED by Councillor Driedger

That Council move into a closed meeting at 1:48 p.m. to discuss the following:

17. a) Regional Service Sharing Agreement – Town of High Level (FOIP, Div 2, Part 1s. 21, 24, 25)

17.b) Personnel (FOIP, Div 2, Part 1s. 23, 24, 27)

CARRIED

The following individuals were present during the closed meeting discussion. (MGA Section 602.08(1)(6))

- All Councillors, other than Councillor E. Peters
- Jennifer Batt, Director of Finance
- Byron Peters, Deputy Chief Administrative Officer
- Colleen Sarapuk, Administrative Officer/Recording Secretary
- Michael Solowan -Brownlee

Administration left the closed meeting at 5:03 p.m.

Councillor Driedger and Councillor Braun left meeting at 5:15 p.m.

Councillor A. Peters left at 5:20 p.m.

MOTION 21-05-434

MOVED by Councillor Wardley

That Council move out of a closed meeting at 5:20 p.m.

CARRIED

CLOSED MEETING:

17.a) Regional Service Sharing Agreement – Town of High Level

MOTION 21-05-435

MOVED by Councillor Bateman

That council proceed with RSSA negotiations as discussed.

CARRIED

CLOSED MEETING: 17.b) Personnel

MOTION 21-05-436 MOVED by Councillor Wardley

That the Personnel discussion be received for information.

CARRIED

NOTICE OF MOTION: 18. a) None

NEXT MEETING DATE: 19. a) Next Meeting Dates

Regular Council Meeting
May 26, 2021
10:00 a.m.
Fort Vermilion Council Chambers

Regular Council Meeting
June 8, 2021
10:00 a.m.
Fort Vermilion Council Chambers

ADJOURNMENT: 20. a) Adjournment

MOTION 20-05-437 MOVED by Councillor Jorgensen

That the Council meeting be adjourned at 5:20 p.m.

CARRIED

These minutes will be presented to Council for approval on May 26, 2021.

Joshua Knelsen
Reeve

Lenard Racher
Chief Administrative Officer



Mackenzie County

REQUEST FOR DECISION

Meeting:	Regular Council Meeting
Meeting Date:	May 26, 2021
Presented By:	Jennifer Batt, Director of Finance
Title:	Borrowing Bylaw 1218-21 – North Storm Pond “A” – Hamlet of La Crete

BACKGROUND / PROPOSAL:

At its meeting held on March 24, 2021 Council approved the capital project – North Storm Pond “A” - Hamlet of La Crete project with the funding by debenture, and future off-site levies.

MOTION 21-03-240
Requires 2/3

That the 2021 Capital budget be amended to include \$1,100,000 for the La Crete North Storm – Pond A, with funding coming from Debenture, and future off-site levies.

CARRIED

Off-Site Levy Bylaw 1222-21 was presented at the April 28, 2021 meeting where the below motion was passed:

MOTION 21-04-360 **MOVED** by Councillor Driedger

That first reading be given to Bylaw 1222-21 Off-Site Levy Bylaw – La Crete North Storm Water Management.

CARRIED

As the off-site levy Bylaw 1222-21 is anticipated to be brought forward during this meeting, administration is bring forward the borrowing bylaw for second and third reading.

OPTIONS & BENEFITS:

Author: J.Batt **Reviewed by:** _____ **CAO:** _____

In accordance with the *Municipal Government Act* (MGA) and the requirements of the Alberta Capital Finance Authority, specific processes must be undertaken to ensure that the municipality has obtained all approvals required for the project and has complied with all applicable legislation, statutes and regulations. This report summarizes the general requirements that must be met.

The municipality must comply with *Section 257* of the *MGA* since the proposed borrowing does not exceed five (5) years. The project must be within an approved budget, and does not need to be advertised as the borrowing does not exceed 5 years. The proposed bylaw is attached to this report.

The attached bylaw details all requirements under the *MGA*. Generally, the rate details in the bylaw are presented at higher than expected borrowing rates to account for potential rate up turns prior to actual borrowing dates. The Alberta Capital Finance Authorities current 5-year rate is 1.186%, and administration will seek out the best market rate available at the time the funds are needed.

As Off-Site Levy Bylaw 1222-21 is being brought forward for second and third reading, administration is requesting second and third reading of this bylaw.

COSTS & SOURCE OF FUNDING:

The 2022 and future years Operating Budgets will provide for the interest and repayment of the borrowed amount. The estimated costs for borrowing would be approximately \$113,620 in 2021 and \$227,240 in the 4 subsequent years.

Although this will require new borrowing, overall, the total financing costs of the municipality has declined due to other borrowings being fully repaid in 2020 and 2021. The municipality will also continue to be significantly below the borrowing limits established by Alberta Municipal Affairs.

SUSTAINABILITY PLAN:

This project will assist in future anticipated development.

COMMUNICATION / PUBLIC PARTICIPATION:

POLICY REFERENCES:

RECOMMENDED ACTION:

Author: J. Batt Reviewed by: _____ CAO: _____

Motion #1

☐

Simple Majority

☒

Requires 2/3

☐

Requires Unanimous

That second reading be given to Bylaw 1218-21 being the borrowing bylaw for the North Storm Pond "A" – Hamlet of La Crete Project.

Motion #1

☐

Simple Majority

☐

Requires 2/3

☒

Requires Unanimous

That consideration be given to go into third reading be given to Bylaw 1218-21 being the borrowing bylaw for the North Storm Pond "A" – Hamlet of La Crete Project.

Motion #1

☐

Simple Majority

☒

Requires 2/3

☐

Requires Unanimous

That third reading be given to Bylaw 1218-21 being the borrowing bylaw for the North Storm Pond "A" – Hamlet of La Crete Project.

Author: J. Batt Reviewed by: _____ CAO: _____

BYLAW NO. 1218-20

**BEING A BYLAW OF THE
MACKENZIE COUNTY**
(hereinafter referred to as “the County”)
IN THE PROVINCE OF ALBERTA,

This bylaw authorizes the Council of Mackenzie County to incur indebtedness by the issuance of short-term borrowing in the amount of ONE MILLION ONE HUNDRED THOUSAND DOLLARS (\$1,100,000) for a period not to exceed FIVE (5) years, for the purpose of financing the construction of the North Storm Pond “A” – Hamlet of La Crete project.

WHEREAS, under the authority and pursuant to the provisions of the Municipal Government Act, Revised Statutes of Alberta, 2000 c. M-26, the Council of the County may pass a bylaw to borrow money on a short-term basis for the financing of an operating expenditure and/or capital property expenditure; and

WHEREAS, the Council of the County have decided to issue a by-law pursuant to Section 257 of the *Municipal Government Act* to authorize a borrowing made for the purpose of financing a capital property when the term of borrowing is FIVE (5) years or less; and

WHEREAS, the North Storm Pond “A” – Hamlet of La Crete project, as approved by Council in capital expenditures, including all the specifications, was prepared with the total cost estimated to be ONE MILLION ONE HUNDRED THOUSAND DOLLARS (\$1,100,000); and

WHEREAS, in order to complete the North Storm Pond “A” – Hamlet of La Crete project, it will be necessary for the County to borrow the sum of ONE MILLION ONE HUNDRED THOUSAND DOLLARS (\$1,100,000), which is the projected County cost, for a period not to exceed FIVE (5) years, from the Alberta Capital Finance Authority or another authorized financial institution, by the issuance of debentures and on the terms and conditions referred to in this bylaw; and

WHEREAS, the estimated lifetime of the project financed under this by-law is equal to, or in excess of twenty (50) years; and

WHEREAS, the principal amount of the outstanding debt of the County at December 31, 2020 is \$12,981,875 and no part of the principal or interest is in arrears; and

WHEREAS, all required approvals for the project have been obtained and the project is in compliance with all *Acts* and *Regulations* of the Province of Alberta.

NOW THEREFORE, THE COUNCIL OF THE COUNTY DULY ASSEMBLED, ENACTS AS FOLLOWS:

1. That for the purpose of North Storm Pond "A" – Hamlet of La Crete project, the sum of **ONE MILLION ONE HUNDRED THOUSAND DOLLARS (\$1,100,000)** be borrowed from the Alberta Capital Finance Authority or another authorized financial institution by way of debenture on the credit and security of the County at large.
2. The proper officers of the County are hereby authorized to issue debenture(s) on behalf of the County for the amount and purpose as authorized by this by-law, namely the North Storm Pond "A" – Hamlet of La Crete project.
3. The County shall repay the indebtedness according to the repayment structure in effect, namely annual or semi-annual equal payments of combined principal and interest instalments not to exceed FIVE (5) years calculated at a rate not exceeding the interest rate fixed by the Alberta Capital Finance Authority or another authorized financial institution on the date of the borrowing, and not to exceed FIVE (5%) percent.
4. The County shall levy and raise in each year municipal taxes sufficient to pay the indebtedness.
5. The indebtedness shall be contracted on the credit and security of the County.
6. The net amount borrowed under the by-law shall be applied only to the project/program specified by this by-law.
7. This by-law comes into force on the date it is passed.

READ a first time this 13th day of April 2021.

READ a second time this _____ day of _____, 2021.

READ a third time and finally passed this _____ day of _____, 2021.

Josh Knelsen
Reeve

Len Racher
Chief Administrative Officer



Mackenzie County

REQUEST FOR DECISION

Meeting:	Regular Council Meeting
Meeting Date:	May 26, 2021
Presented By:	Jennifer Batt, Director of Finance
Title:	Amend Policy FIN003 - Auditors

BACKGROUND / PROPOSAL:

Administration is in the process of reviewing Policies, and presenting to Council any Policies identified that may require ammendment.

Policy FIN003 – Auditors was identified as one policy that requires review and amendment. When Councils terms changed from three (3) year to four (4) year term, the appointment of Auditors did not fall in line with the current Policy. Administration is recommending that Policy FIN003 – Auditors be amended to bring Auditor appointments back in line with current Council appointments, and the Policy.

OPTIONS & BENEFITS:

Updating Policy aligns with current committees and oranizational chart.

COSTS & SOURCE OF FUNDING:

N/A

SUSTAINABILITY PLAN:

N/A

COMMUNICATION / PUBLIC PARTICIPATION:

N/A

Author: J.Batt **Reviewed by:** _____ **CAO:** _____

POLICY REFERENCES:

Policy FIN003 Auditors

RECOMMENDED ACTION:

☒ Simple Majority ☐ Requires 2/3 ☐ Requires Unanimous

That Policy FIN003 Auditors be approved as presented/amended.

Author: J.Batt Reviewed by: _____ CAO: _____

Mackenzie County

Title	AUDITORS	Policy No:	FIN003
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Legislation Reference	Municipal Government Act, Section 280
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Purpose

To establish the terms for appointment of auditors for the municipality.

Policy Statement and Guidelines

Council shall appoint an auditor for a ~~three~~ four year term by June 1st of the **second** year following each general election.

The Chief Administrative Officer or designate shall, at the request of Council, solicit proposals for the provision of audit services prior to the selection.

	Date	Resolution Number
Approved	Oct 14/98	98-312
Amended	May 6, 2008	08-05-355
Amended		



Mackenzie County

REQUEST FOR DECISION

Meeting:	Regular Council Meeting
Meeting Date:	May 26, 2021
Presented By:	Jennifer Batt, Director of Finance
Title:	Taxes Tax Roll # 289789 – Write off

BACKGROUND / PROPOSAL:

Council requested that administration identify smaller parcels of land that are interrupted by access points, or inoperable due to location. Administration identified tax roll #289789 a 1.76 acre parcel of land that is being assessed as Farmland with the \$200 minimum. The ratepayer uses this piece of property to access an adjoining parcel, however based on Councils previous request, administration is recommending that the Farmland minimum be reduced to \$50.

Section 347(1) of the MGA reads as follows:

347(1) If a council considers it equitable to do so, it may, generally or with respect to a particular taxable property or business or a class of taxable property or business, do one or more of the following, with or without conditions:

- (a) *Cancel or reduce tax arrears;*
- (b) *Cancel or refund all or part of a tax;*
- (c) *Defer the collection of a tax.*

Only tax arrears or current taxes may be the subject of relief under section 347. Section 347 does not empower municipalities to grant the specified relief on future taxes as this would fetter the discretion of future councils.

OPTIONS & BENEFITS:

Option #1

That 2021 levies in the amount of \$150 be written off for Tax Roll # 289789 due to location, and land size.

Author: J.Batt Reviewed by: _____ CAO: _____

Option #2

That tax roll #289789 be levied as per the 2021 Tax Rate Bylaw 1221-21.

COSTS & SOURCE OF FUNDING:

Operating Budgets

SUSTAINABILITY PLAN:

N/A

COMMUNICATION / PUBLIC PARTICIPATION:

Communicate Councils decision to the ratepayer.

POLICY REFERENCES:

Tax Rate Bylaw 1221-21

RECOMMENDED ACTION:

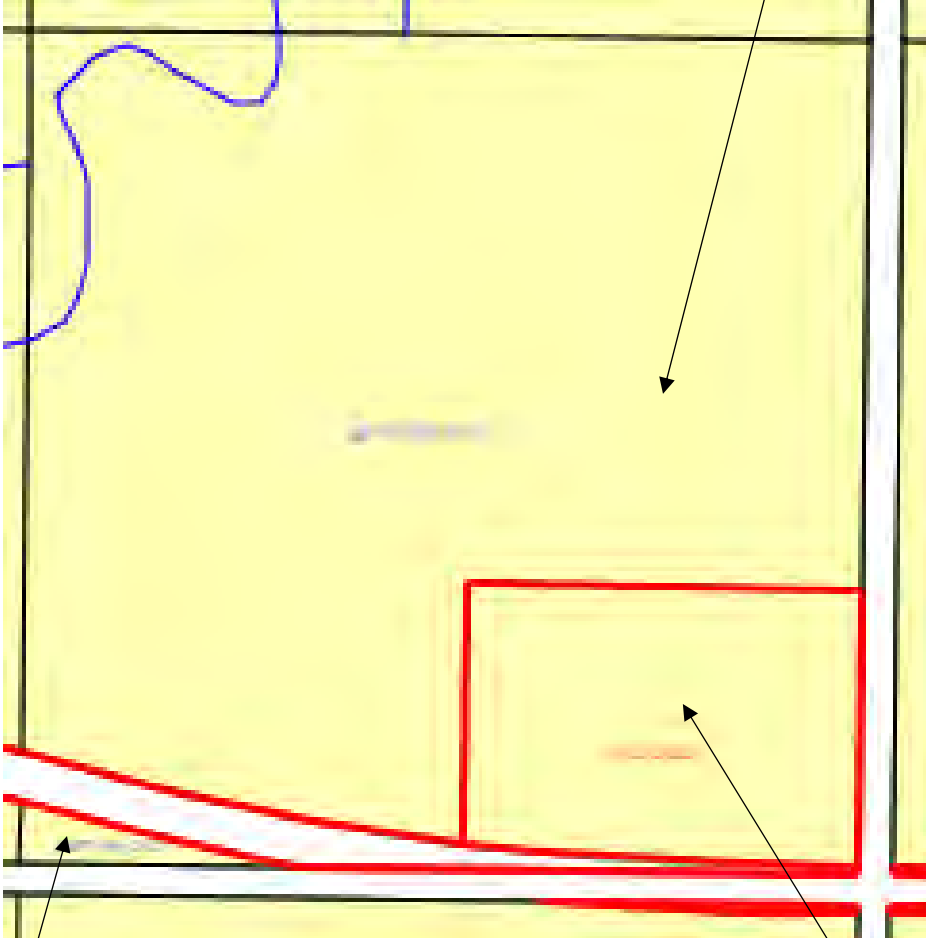
☐ Simple Majority ☒ Requires 2/3 ☐ Requires Unanimous

That 2021 levies in the amount of \$150 be written off for Tax Roll # 289789 due to location, and land size.

Author: J.Batt Reviewed by: _____ CAO: _____

Roll 289290 – LINC 0037375277

SE-17-106-12-5



Roll 289789 – LINC 0026093948

SE-17-106-12-5



Roll 084362 – LINC 0037375285

Plan 1623833;1;1





Mackenzie County

REQUEST FOR DECISION

Meeting:	Regular Council Meeting
Meeting Date:	May 26, 2021
Presented By:	Jennifer Batt, Director of Finance
Title:	Family and Community Support Services (FCSS) COVID-19 Funding Grant

BACKGROUND / PROPOSAL:

COVID-19 funding was made available by the Provincial Government to all Family and Community Support Services (FCSS) in Alberta. Each FCSS could make application and if approved receive funding to assist with the COVID-19 assistance. The grants purpose is to provide social supports for vulnerable Albertans directly and indirectly affected by the COVID-19 pandemic. The amounts received by each organization varied depending on the organizations applications. Zama FCSS program of food security, and prescription delivery was recently approved for an additional \$7,200 in funding under Mackenzie County.

The grants purpose is to provide immediate financial support to qualified groups whose programs are serving vulnerable populations impacted by COVID-19.

In order to receive these funds, funds will be deposited to Mackenzie County due to the FCSS organizations being under Mackenzie County and not their own organization. All funds received will be forwarded to the Zama FCSS organization as approved.

OPTIONS & BENEFITS:

The Family and Community Support Services Association of Alberta grant and the Emergency Community Support Fund Grant was made available to charities and non-profit organizations to support vulnerable populations as they manage the impacts of COVID-19.

COSTS & SOURCE OF FUNDING:

Family and Community Support Services Association of Alberta grant in the amount of \$7,200

Author: J. Batt **Reviewed by:** J. Batt **CAO:** _____

SUSTAINABILITY PLAN:

N/A

COMMUNICATION / PUBLIC PARTICIPATION:

N/A

POLICY REFERENCES:

N/A

RECOMMENDED ACTION:

☐ Simple Majority ☒ Requires 2/3 ☐ Requires Unanimous

That the 2021 operating budget be amended by \$7,200, with funding coming from the Family and Community Support Services of Alberta COVID-19 grant.

Author: J. Batt Reviewed by: J.Batt CAO: _____



Mackenzie County

REQUEST FOR DECISION

Meeting:	Regular Council Meeting
Meeting Date:	May 26, 2021
Presented By:	Jennifer Batt, Director of Finance
Title:	Expense Claims – Councillors

BACKGROUND / PROPOSAL:

Councillor Honorarium and Expense Claims are reviewed by Council on a monthly basis.

A copy of the following Councillor Honorarium and Expense Claims will be presented at the meeting:

- April – All Councillors

OPTIONS & BENEFITS:

N/A

COSTS & SOURCE OF FUNDING:

2021 Operating Budget

SUSTAINABILITY PLAN:

N/A

Author: J Batt **Reviewed by:** _____ **CAO:** _____

COMMUNICATION / PUBLIC PARTICIPATION:

N/A

POLICY REFERENCES:

Honorariums and Expense Reimbursement Bylaw

RECOMMENDED ACTION:

Motion 1

☒ Simple Majority ☐ Requires 2/3 ☐ Requires Unanimous

That the Councillor expense claims for April 2021 be received for information.

Author: J Batt Reviewed by: _____ CAO: _____



Mackenzie County

REQUEST FOR DECISION

Meeting:	Regular Council Meeting
Meeting Date:	May 26, 2021
Presented By:	Jennifer Batt, Director of Finance
Title:	Expense Claims – Members at Large

BACKGROUND / PROPOSAL:

Members at Large expense claims are reviewed by Council on a monthly basis.

A copy of the following Members at Large Expense Claims will be presented at the meeting:

Name	Board/Committee	Month
Beth Kappelar	Municipal Planning Commission	April 2021
Tim Driedger	Municipal Planning Commission	April 2021
Erik Carter	Municipal Planning Commission	April 2021
William Driedger	Inter - Municipal Planning Commission	April 2021

Author: J. Batt Reviewed by: _____ CAO: _____

OPTIONS & BENEFITS:

N/A

COSTS & SOURCE OF FUNDING:

2021 Operating Budget.

SUSTAINABILITY PLAN:

N/A

COMMUNICATION / PUBLIC PARTICIPATION:

N/A

POLICY REFERENCES:

Honorariums and Expense Reimbursement Bylaw

RECOMMENDED ACTION:

Motion 1

☒ Simple Majority ☐ Requires 2/3 ☐ Requires Unanimous

That the Member at Large Expense Claims for April 2021 be received for information.

Author: J. Batt Reviewed by: _____ CAO: _____



Mackenzie County

REQUEST FOR DECISION

Meeting:	Regular Council Meeting
Meeting Date:	May 26, 2021
Presented By:	Fred Wiebe, Director of Utilities
Title:	NW10-106-15-W5M – La Crete North Waterline Oversizing

BACKGROUND / PROPOSAL:

Mackenzie County continues to see interest in development of land north of 109 ave in La Crete. Administration has provided information and reports regarding the infrastructure required for sanitary sewer as well as storm water management for lands north of 109 avenue. Through some of these presentations it has also been noted that there are concerns around the water demands that will be required for fire flows and future demands for the north part of the hamlet due to pipe sizing and distance from the pumping source.

Administration has reviewed the plans of one of the local developers looking to develop an industrial sub-division on NW10-106-15-W5M. The developer is proposing a 200mm waterline to service the properties within the development. Through our review, we have determined that there is an opportunity to ensure that we maximize the water volume available to the lands north of 109 ave which will extend the need for additional infrastructure to boost the flows and pressures for these lands.

Attached are some figures that provide details of the current infrastructure from the water treatment plant that extends a 300mm waterline from the water plant north along 98th street before it loops with 250mm pipes to the point where we would connect our 300mm waterline. This proposed 300mm waterline would serve as the main water feeder to the north area along with other water distribution piping that would connect through other loop systems.

Administration is recommending that the development install a 300mm waterline instead of the proposed 200mm waterline and the County consider paying for the oversizing costs which is the difference of supply and install of the 200mm versus the 300mm. Our Infrastructure Master Plan indicates that a 250mm line be installed in this area, but a 300mm waterline would better provide for the future anticipated demands.

Author: F. Wiebe **Reviewed by:** _____ **CAO:** L. Racher

OPTIONS & BENEFITS:

Option 1: That administration proceed with the requirement of oversizing the waterline in the John Buller Sub-division from the proposed 200mm to an oversized 300mm waterline.

Option 2: Allow the proposed 200mm waterline at the risk of higher infrastructure costs in the future due to improvements required to maintain fire flows.

COSTS & SOURCE OF FUNDING:

Teckera providing a cost estimate for the difference between 200mm and 300mm waterline size. The total estimated difference in cost would be: (An updated RFD will be emailed out once administration receives the cost estimate).

SUSTAINABILITY PLAN:

Goal C1 The capacity of infrastructure in County hamlets and rural communities keeps pace with their growth and is planned in a way that ensures their sustainability.

Strategy C1.3 Create and follow infrastructure plans that are created for the purpose of protecting current assets and that identify the anticipated demand for future infrastructure.

COMMUNICATION / PUBLIC PARTICIPATION:

Administration would communicate the oversizing changes to the developer as part of the approval process.

POLICY REFERENCES:

Infrastructure Master Plan

RECOMMENDED ACTION:

☐ Simple Majority ☒ Requires 2/3 ☐ Requires Unanimous

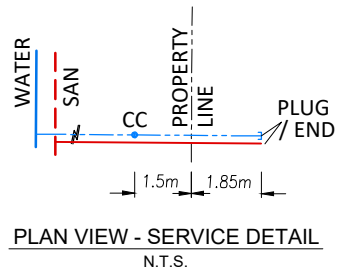
That the 2021 budget be amended to include the NW10-106-15-W5M – La Crete North Waterline Oversizing project with \$_____ in funding coming from _____.

☐ Simple Majority ☒ Requires 2/3 ☐ Requires Unanimous

That administration proceed with the waterline oversizing for the John Buller development on NW10-106-15-W5M with the installation of a 300mm waterline to assist with future water demands north of 109 avenue in the Hamlet of La Crete with Mackenzie County paying the estimated cost difference of _____.

Author: F.Wiebe **Reviewed by:** _____ **CAO:** L. Racher

ISSUED
FOR
APPROVAL



LEGEND

EXISTING ROAD

EXISTING EDGE OF GRAVEL

EXISTING DITCH

EXISTING WATERMAIN

EXISTING SANITARY

EXISTING LOT LINES

PROPOSED ROAD

PROPOSED DITCH

PROPOSED WATERMAIN

PROPOSED SANITARY

PROPOSED LOT LINES

PROPOSED WATER SERVICE

PROPOSED SAN SERVICE

200Ømm

200Ømm

50Ømm

150Ømm

PROPOSED SANITARY MANHOLE

PROPOSED FIRE HYDRANT (7)

PROPOSED VALVE

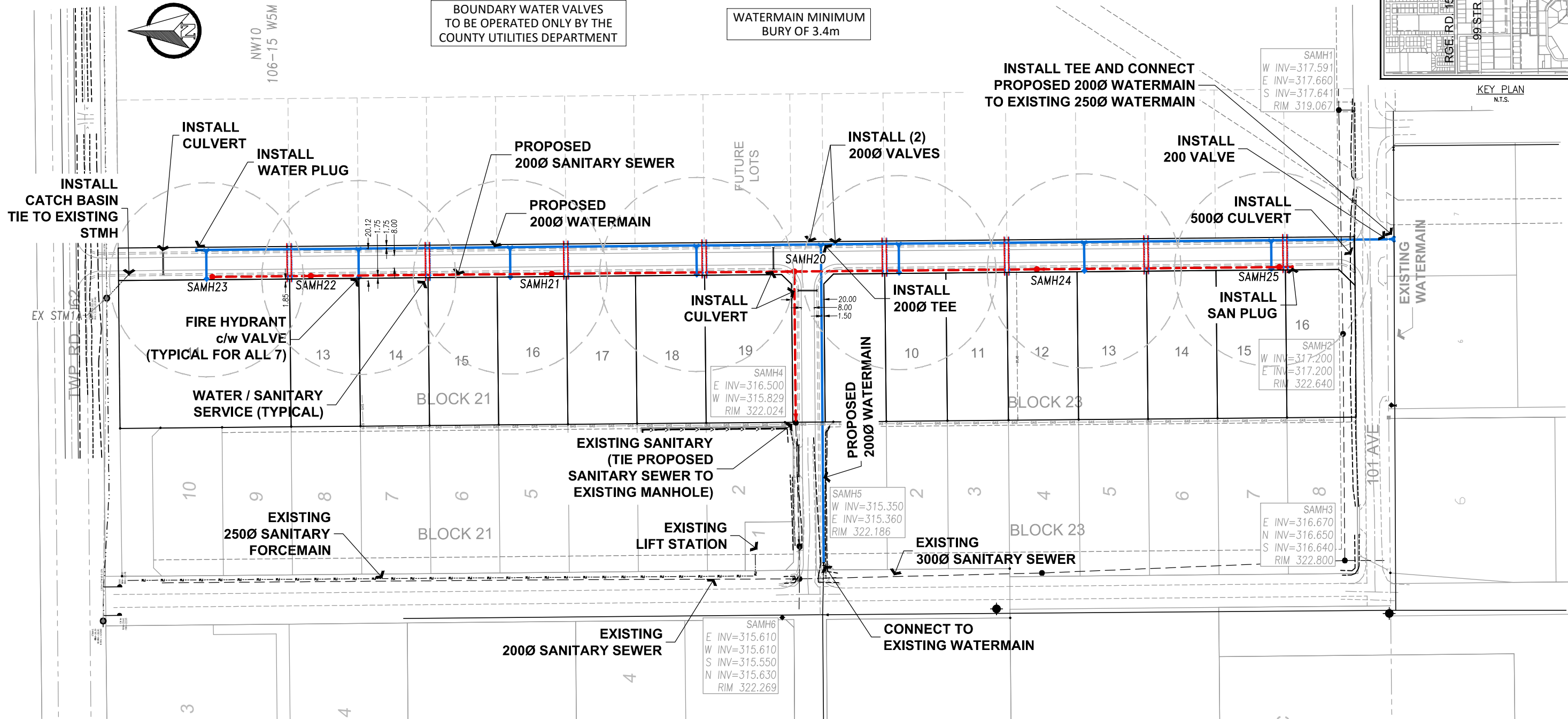
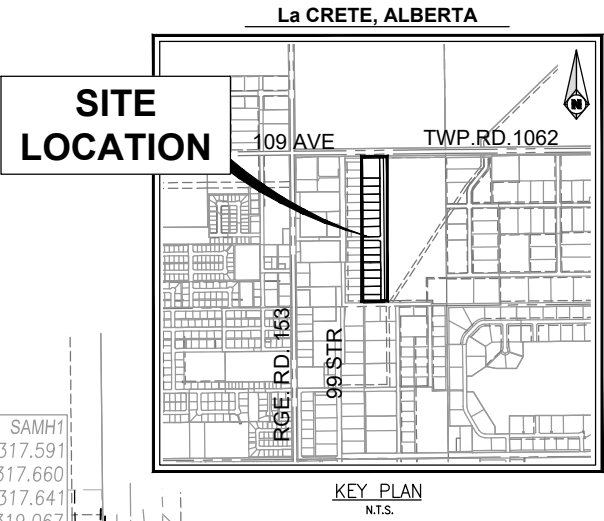
PROPOSED CC

FIRE HYDRANT RADIUS 60m

16 DOUBLE SERVICES

BOUNDARY WATER VALVES
TO BE OPERATED ONLY BY THE
COUNTY UTILITIES DEPARTMENT

WATERMAIN MINIMUM
BURY OF 3.4m



REVISION	DESCRIPTION	BY	APPD.	YR-MM-DD
0	DESCRIPTION	TB	GP	YR-MM-DD



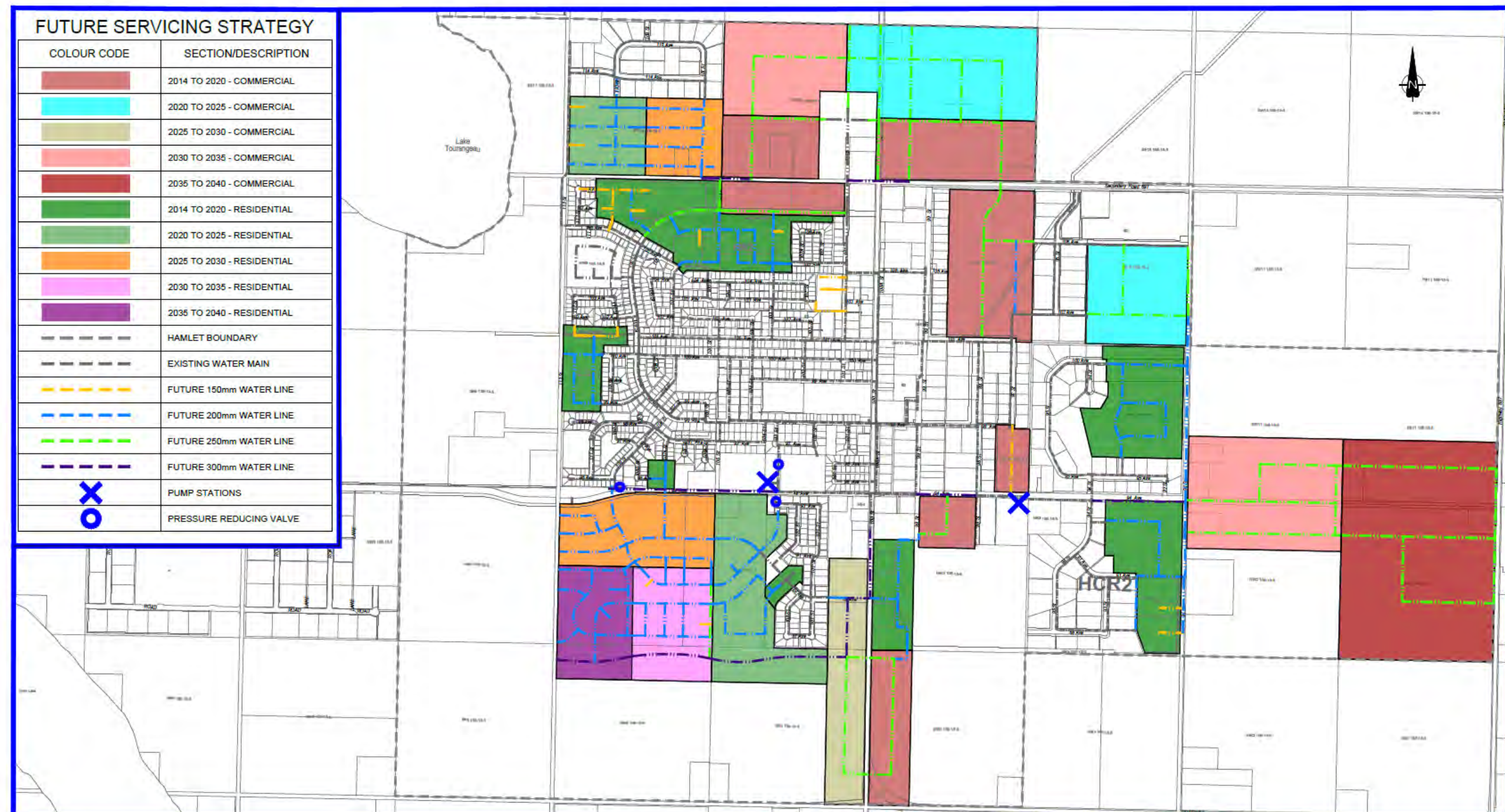
TECKERA CONSULTING
Permit: P11655
(The Association of Professional Engineers,
Geologists and Geophysicists of Alberta)

TECKERA
civil engineering consultants
#100 - 18130 105 AVE
EDMONTON, AB.
CANADA, T5S 2T4
PHONE: 780-250-0889
EMAIL: info@teckera.ca

JOHN BULLER

COMMERCIAL SUBDIVISION
WEST PART OF NW10
TWP.106 - RGE.15 - W5M
La CRETE, ALBERTA

OVERALL PROPOSED WATER AND SANITARY PLAN				
DESIGNED GP	SCALE A1 = 1:250 *11 X 17 = 1:500	DATE JUNE 2020	CHECKED GP	C05
DRAWN TB	PROFILE H = 1:500 V = 1:50	PROJECT NO: 20-31	APPROVED GP	
DATE: April 9, 2021				



MACKENZIE COUNTY
HAMLET OF LA CRETE
FIGURE 2.2 – FUTURE WATER SERVICING STRATEGY
 SCALE: 1 : 20 000







Mackenzie County

REQUEST FOR DECISION

Meeting:	Regular Council Meeting
Meeting Date:	May 26, 2021
Presented By:	Byron Peters, Deputy Chief Administrative Officer
Title:	Bylaw 1222-21 Off-Site Levy Bylaw – La Crete North Storm Water Management

BACKGROUND / PROPOSAL:

Administration is in the process of reviewing and consolidating the County's existing off-site levy bylaws as well as incorporating a new off-site levy fee for the North Storm Water Management project in the Hamlet of La Crete. At the April 13, 2021 Council meeting, administration presented Borrowing Bylaw 1218-21 for the North Storm Pond "A" portion of the project. In order for the borrowing bylaw to be fully adopted, an off-site levy bylaw must also be in place to ensure costs can be recouped.

Bylaw 1222-21 Off-Site Levy Bylaw – La Crete North Storm Water Management contains the La Crete North Storm Design Report, prepared by Helix Engineering Inc. and approved by Council in November of 2020:

MOTION 20-11-745 **MOVED** by Councillor Braun

That the La Crete North Storm Design Report prepared by Helix Engineering Inc., dated November 18, 2020 be approved.

CARRIED

Bylaw 1222-21 was presented to Council on April 28, 2021 where the following motion was made:

MOTION 21-04-360 **MOVED** by Councillor Driedger

That first reading be given to Bylaw 1222-21 Off-Site Levy Bylaw – La Crete North Storm Water Management.

CARRIED

Author: N Friesen **Reviewed by:** C Smith, B Peters **CAO:** _____

Upon completion of the consolidation of all off-site levies the fees will be reevaluated, however the implementation of Bylaw 1222-21 will allow the County to start collecting fees for the planned improvements.

The La Crete North Storm Water Management plan consists of three separate phases to be constructed over multiple years. This proposed offsite levy bylaw incorporates the full benefiting area, which ensures that the appropriate fees will be collected over the coming years to pay for the storm water management plan.

Within the first phase which is proposed to be completed in 2021, which includes the construction of Storm Pond A and some ditching and piping, there are lands which have already been developed. These already developed lands consist of about 15% of the total catchment area, which means that the County cannot recoup this portion of the project cost through this proposed bylaw.

OPTIONS & BENEFITS:

Options are to pass, defeat, or table second & third reading of the Bylaw.

COSTS & SOURCE OF FUNDING:

Costs consisted of advertising first reading of the bylaw which was borne by the Planning & Development Operating Budget.

SUSTAINABILITY PLAN:

Goal C1

The capacity of infrastructure in County hamlets keeps pace with their growth and is planned in such a way that ensures their sustainability

Goal E 26.1

Infrastructure is adequate and there are plans in place to manage additional growth

COMMUNICATION / PUBLIC PARTICIPATION:

The Bylaw was advertised in local paper as well as via social media in accordance with MGA requirements. Affected landowners were also notified by standard mail.

POLICY REFERENCES:

MGA Section 648/649 Offsite-levy, Section 606 "Advertising"
Mackenzie County General Municipal Improvement Standards

Author: N Friesen **Reviewed by:** C Smith, B Peters **CAO:** _____

RECOMMENDED ACTION:

Motion 1

☒ Simple Majority ☐ Requires 2/3 ☐ Requires Unanimous

That second reading be given to Bylaw 1222-21 Off-Site Levy Bylaw – La Crete North Storm Water Management.

Motion 1

☒ Simple Majority ☐ Requires 2/3 ☐ Requires Unanimous

That third reading be given to Bylaw 1222-21 Off-Site Levy Bylaw – La Crete North Storm Water Management.

Author: N Friesen **Reviewed by:** C Smith, B Peters **CAO:** _____

BYLAW NO. 1222-21
BEING A BYLAW OF
MACKENZIE COUNTY
IN THE PROVINCE OF ALBERTA

**TO PROVIDE FOR OFF-SITE LEVIES FOR THE PURPOSE OF NORTH STORM
WATER MANAGEMENT PLAN IN THE HAMLET OF LA CRETE**

WHEREAS, pursuant to section 648 of the *Municipal Government Act*, RSA 2000, Chapter M-26, as amended, a municipality has the authority to pass an Off-Site Levy Bylaw; and

WHEREAS, the Council of Mackenzie County, in the province of Alberta, has deemed it necessary to establish an Off-Site Levy Bylaw to pay for the capital costs of new storm water management facilities in the Hamlet of La Crete; and

WHEREAS, the Council of Mackenzie County deems it necessary to require agreements to be entered into with owners of the lands within the boundaries of the Benefitting Areas that are to be subdivided or developed in respect of the payment of the Off-Site Levy; and

WHEREAS, Mackenzie County has prepared a La Crete North Storm Design Report;

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

1. CITATION

- 1.1 This bylaw may be cited as the La Crete North Storm Off-Site Levy Bylaw and referred to herein as “this Bylaw”.

2. DEFINITIONS

- 2.1 For the purposes of this Bylaw the following definitions shall apply:

- a) Act – means the *Municipal Government Act*, RSA 2000, Chapter M-26, and amendments thereto;
- b) Administration – means Mackenzie County Administrative Staff;
- c) Benefiting Lands – means those areas located within Mackenzie County which will benefit from the Off-Site Infrastructure or Improvements subject of this Bylaw;

- d) Council – means the Municipal Council of Mackenzie County in the Province of Alberta, as duly elected and defined in the Municipal Government Act, RSA 2000, Chapter M-26 and amendments thereto;
- e) County – means the municipal district of Mackenzie County in the Province of Alberta;
- f) Developer – means a person or entity who submits a Subdivision or Development Permit Application, pursuant to this Bylaw;
- g) Off-Site Infrastructure or Off-Site Improvements – means the projects specified in Schedule “A” of this Bylaw for the purposes of storm water management in the Hamlet of La Crete.

3. **APPLICATION**

- 3.1 The total recoverable cost of the Off-Site Infrastructure, subject of this Bylaw is shown in Schedule “A” Section 6.0;
- 3.2 The Off-Site Levy fee is applicable to any Benefiting Lands as shown in Schedule “A” Figures 1 & 2;
- 3.3 The Off-Site Levy fee is charged in accordance with Schedule “A” Executive Summary;
- 3.4 Where it is determined that a development agreement is appropriate for an application for development or subdivision, the developer shall enter into a development agreement with the County and such development agreement shall ensure:
 - a. that provision is made for the payment of the Off-Site Levies as specified in this Bylaw with reasonable interest on the cost of improvements paid for in whole or in part by the municipality as established under the conditions of approval of the development permit for subdivision approval; or
 - b. that provision may be made for the deferring of payment of the Off-Site Levies to a future time certain or uncertain.
- 3.5 In the event that any of the Off-Site Levies imposed by this Bylaw or any other County Bylaw are not paid at the time specified in the development agreement, the County’s Chief Administrative Officer is hereby authorized to impose the unpaid sums of money on the lands that are subject of the development agreement, and thereafter collect the same as unpaid taxes in accordance with the provisions of the Act.

4. **SEVERABILITY**

- 4.1 If at any time any provision of this Bylaw is declared or held to be illegal, invalid, or ultra vires, in whole or in part, then that provision shall not apply and the remainder of this Bylaw shall continue in full force and effect and shall be continued as if it had been enacted without the illegal, invalid, or ultra vires provision.

5. **REPORTING**

- 5.1 Administration will review the status of Off-Site Levies and provide a report to Council on an annual basis.

6. **ENACTMENT**

- 6.1 Schedules "A" forms part of this bylaw.
- 6.2 This Bylaw shall come into force and effect upon the date of passing of the third and final reading.

READ a first time this ___ day of _____, 2021.

READ a second time this ___ day of _____, 2021.

READ a third time and finally passed this ___ day of _____, 2021.

Joshua Knelsen
Reeve

Lenard Racher
Chief Administrative Officer

Schedule "A"
La Crete North Storm Design Report



Mackenzie County

REQUEST FOR DECISION

Meeting:	Regular Council Meeting
Meeting Date:	May 26, 2021
Presented By:	Byron Peters, Deputy Chief Administrative Officer
Title:	Bylaw 1225-21 Off-Site Levy Bylaw – La Crete North Sanitary Trunk Sewer

BACKGROUND / PROPOSAL:

Administration is in the process of reviewing and consolidating the County's existing off-site levy bylaws as well as incorporating a new off-site levy fee for the North Sanitary Trunk Sewer project in the Hamlet of La Crete. Due to the final consolidation not being anticipated to be complete for some time and the current demand for development in the subject area, it is necessary for an Off-Site Levy Bylaw to be put in place as soon as possible. Multiple subdivision applications have been received this year for developments within the Phase 1 area of this proposed infrastructure. There is another Request for Decision being presented at this meeting that provides more detail regarding the project phasing and timing, but to summarize, this project will be completed in three or four phases over multiple years. This proposed levy encompasses the entire catchment area for the ultimate design.

Bylaw 1225-21 Off-Site Levy Bylaw – La Crete North Sanitary Trunk Sewer contains the La Crete North Sanitary Trunk Sewer Design Report, prepared by Helix Engineering Inc. and presented to Council on November 25, 2020 where the following motions were made:

MOTION 20-11-741 **MOVED** by Councillor Bateman

That the La Crete North Sanitary Trunk Sewer - Design Report prepared by Helix Engineering Inc., dated November 16, 2020 be approved.

CARRIED

MOTION 20-11-742 **MOVED** by Councillor Wardley

That Administration be authorized to proceed in developing an

Author: N Friesen **Reviewed by:** C Smith **CAO:** _____

Offsite Levy Bylaw for the benefitting area of the La Crete North Sanitary Trunk Sewer, for the purpose of recovering all costs associated with the improvements.

CARRIED

OPTIONS & BENEFITS:

Options are to pass, defeat, or table first reading of the Bylaw.

COSTS & SOURCE OF FUNDING:

Costs will consist of advertising prior to second reading of the bylaw which will be borne by the Planning & Development Operating Budget.

SUSTAINABILITY PLAN:

Goal C1

The capacity of infrastructure in County hamlets keeps pace with their growth and is planned in such a way that ensures their sustainability

Goal E 26.1

Infrastructure is adequate and there are plans in place to manage additional growth

COMMUNICATION / PUBLIC PARTICIPATION:

Advertisement is required prior to second and third reading by the MGA.

POLICY REFERENCES:

MGA Section 648/649 Offsite-levy, Section 606 "Advertising"
Mackenzie County General Municipal Improvement Standards

RECOMMENDED ACTION:

Motion 1

☒ Simple Majority ☐ Requires 2/3 ☐ Requires Unanimous

That first reading be given to Bylaw 1225-21 Off-Site Levy Bylaw – La Crete North Sanitary Trunk Sewer.

Author: N Friesen **Reviewed by:** C Smith **CAO:** _____

BYLAW NO. 1225-21
BEING A BYLAW OF
MACKENZIE COUNTY
IN THE PROVINCE OF ALBERTA

**TO PROVIDE FOR OFF-SITE LEVIES FOR THE PURPOSE OF NORTH SANITARY
TRUNK SEWER IN THE HAMLET OF LA CRETE**

WHEREAS, pursuant to section 648 of the *Municipal Government Act*, RSA 2000, Chapter M-26, as amended, a municipality has the authority to pass an Off-Site Levy Bylaw; and

WHEREAS, the Council of Mackenzie County, in the province of Alberta, has deemed it necessary to establish an Off-Site Levy Bylaw to pay for the capital costs of new sanitary trunk sewer facilities in the Hamlet of La Crete; and

WHEREAS, the Council of Mackenzie County deems it necessary to require agreements to be entered into with owners of the lands within the boundaries of the Benefitting Areas that are to be subdivided or developed in respect of the payment of the Off-Site Levy; and

WHEREAS, Mackenzie County has prepared a La Crete North Sanitary Trunk Sewer Design Report;

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

1. CITATION

- 1.1 This bylaw may be cited as the La Crete North Sanitary Off-Site Levy Bylaw and referred to herein as “this Bylaw”.

2. DEFINITIONS

- 2.1 For the purposes of this Bylaw the following definitions shall apply:

- a) Act – means the *Municipal Government Act*, RSA 2000, Chapter M-26, and amendments thereto;
- b) Administration – means Mackenzie County Administrative Staff;
- c) Benefitting Lands – means those areas located within Mackenzie County which will benefit from the Off-Site Infrastructure or Improvements subject of this Bylaw;

- d) Council – means the Municipal Council of Mackenzie County in the Province of Alberta, as duly elected and defined in the Municipal Government Act, RSA 2000, Chapter M-26 and amendments thereto;
- e) County – means the municipal district of Mackenzie County in the Province of Alberta;
- f) Developer – means a person or entity who submits a Subdivision or Development Permit Application, pursuant to this Bylaw;
- g) Off-Site Infrastructure or Off-Site Improvements – means the projects specified in Schedule “A” of this Bylaw for the purposes of sanitary trunk sewer in the Hamlet of La Crete.

3. **APPLICATION**

- 3.1 The total recoverable cost of the Off-Site Infrastructure, subject of this Bylaw is shown in Schedule “A” Section 6.0;
- 3.2 The Off-Site Levy fee is applicable to any Benefiting Lands as shown in Schedule “A” Figures 1 & 2;
- 3.3 The Off-Site Levy fee is charged in accordance with Schedule “A” Executive Summary;
- 3.4 Where it is determined that a development agreement is appropriate for an application for development or subdivision, the developer shall enter into a development agreement with the County and such development agreement shall ensure:
 - a. that provision is made for the payment of the Off-Site Levies as specified in this Bylaw with reasonable interest on the cost of improvements paid for in whole or in part by the municipality as established under the conditions of approval of the development permit for subdivision approval; or
 - b. that provision may be made for the deferring of payment of the Off-Site Levies to a future time certain or uncertain.
- 3.5 In the event that any of the Off-Site Levies imposed by this Bylaw or any other County Bylaw are not paid at the time specified in the development agreement, the County’s Chief Administrative Officer is hereby authorized to impose the unpaid sums of money on the lands that are subject of the development agreement, and thereafter collect the same as unpaid taxes in accordance with the provisions of the Act.

4. **SEVERABILITY**

- 4.1 If at any time any provision of this Bylaw is declared or held to be illegal, invalid, or ultra vires, in whole or in part, then that provision shall not apply and the remainder of this Bylaw shall continue in full force and effect and shall be continued as if it had been enacted without the illegal, invalid, or ultra vires provision.

5. **REPORTING**

- 5.1 Administration will review the status of Off-Site Levies and provide a report to Council on an annual basis.

6. **ENACTMENT**

- 6.1 Schedule "A" forms part of this bylaw.
- 6.2 This Bylaw shall come into force and effect upon the date of passing of the third and final reading.

READ a first time this __ day of _____, 2021.

READ a second time this __ day of _____, 2021.

READ a third time and finally passed this __ day of _____, 2021.

Joshua Knelsen
Reeve

Lenard Racher
Chief Administrative Officer

Schedule “A”
La Crete North Sanitary Trunk Sewer Design Report

North Sanitary Trunk Sewer Design Report

Mackenzie County

Hamlet of La Crete

November 16, 2020



#202, 10514 67 Avenue
Grande Prairie, AB T8W 0K8
ph: 780.532.5731
fax: 780.532.5824

HELIX ENGINEERING LTD.

DISCLAIMER

This Design Report has been prepared by HELIX ENGINEERING LTD for use in preliminary design concepts for the North Sanitary Trunk Sewer for the Hamlet of La Crete in Mackenzie County. The information and data contained herein represent HELIX's best professional judgement in light of the knowledge and information available to HELIX at the time of preparation. This Report and the information and data contained herein are to be treated as confidential and may be used and relied on only by HELIX and its employees. HELIX denies any liability whatsoever to other parties who may obtain access to this document for any injury, loss, or damage suffered by such parties arising from their use of, or reliance upon, this study or any of its contents without the express written consent of HELIX ENGINEERING LTD.

CORPORATE AUTHORIZATION

This document entitled "North Sanitary Trunk Sewer Design Report" was prepared by Helix Engineering Ltd.

APEGA PERMIT
P11731


APEGA 'Permit To Practice' # P11731



Randy Glenn, P. Eng

This is a scanned copy of the original.

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Appendix A – Detailed Flow Calculations

Appendix B – Detailed Cost Estimate

EXECUTIVE SUMMARY

Helix Engineering Ltd. has been retained to provide a sanitary sewer servicing strategy for the north and west area of La Crete. The final basin will service 1,442 ha of land with a mix of residential, commercial, and light industrial uses with an allowance for 672 ha of low-pressure sewer flows. The servicing strategy includes three (3) gravity trunk sewers. They are shown on Figure 4 and described as follows:

Phase 1

The Phase 1 basin services 575 ha of a mix of residential and commercial/industrial land including 224 ha of low pressure sewer. It also services the phase 2 and 3 lands. The trunk is located north of 109 Avenue at the Hamlet boundary. It flows west to east along the north boundary of the hamlet to the existing sewage lagoons. The trunk is 2,883m long ranging in size from 450 to 675mm diameter at depths of 3.6 to 9.8m. The trunk drains to a lift station and force main that transfer flows to the lagoon. The resulting peak wet weather flow is 356.5 l/s.

Phase 2

The Phase 2 basin services 610 ha of residential land including 448 ha of low pressure sewer. The trunk is located west of TWP RD 1060, flowing from south to north. The trunk is 1,305m long ranging in size from 375 to 450mm diameter at depths of 5.4 to 7.3m. The trunk drains to a lift station and force main that transfer flows to the phase 1 gravity trunk. The resulting peak wet weather flow is 138.6 l/s. The force main will be 2,223m of 400mm DR11 HDPE pipe.

Phase 3

The Phase 3 services 256 ha of light industrial land located north of the Hamlet. The gravity trunk is 2,200m long with pipes ranging in size from 300mm to 450mm diameter. The pipe depths range from 3.5 to 7.4m.. The peak wet weather flow in the trunk is estimated at 96.5 l/s. This trunk connects to the phase 1 gravity trunk at MH 613.

The estimated cost for the servicing strategy is \$13,787,000 including engineering and contingencies. Based on this cost, levies have been calculated as follows:

Low Pressure	\$2,940 /ha
Gravity Area	\$15,900 /ha

1.0 GENERAL

The purpose of this report is to consider Sanitary Sewer Servicing Strategy for the north and west areas of La Crete. Final detailed engineering design will be in accordance with the latest Mackenzie County General Municipal Improvement Standards.

2.0 SERVICE AREA

The service area is shown in Figure 1. The lands included area as follows:

West of TWP RD 1060

- East half of 8-106-15-5
- NE5-106-15-5

North of 109 Avenue (TWP RD 1060)

- South half of SW16-106-15-5
- NW16-106-15-5
- East half of 16-106-15-5 and 21-106-15-5
- West half of 15-106-15-5 and 22-106-15-5

The original scope of work included the 3 quarter sections west of TWP RD 1060 and the 3 quarter sections north of and adjacent to 109 Avenue. The alignment of the proposed trunk was changed to allow the additional areas to the north to be serviced within the same trunk system.

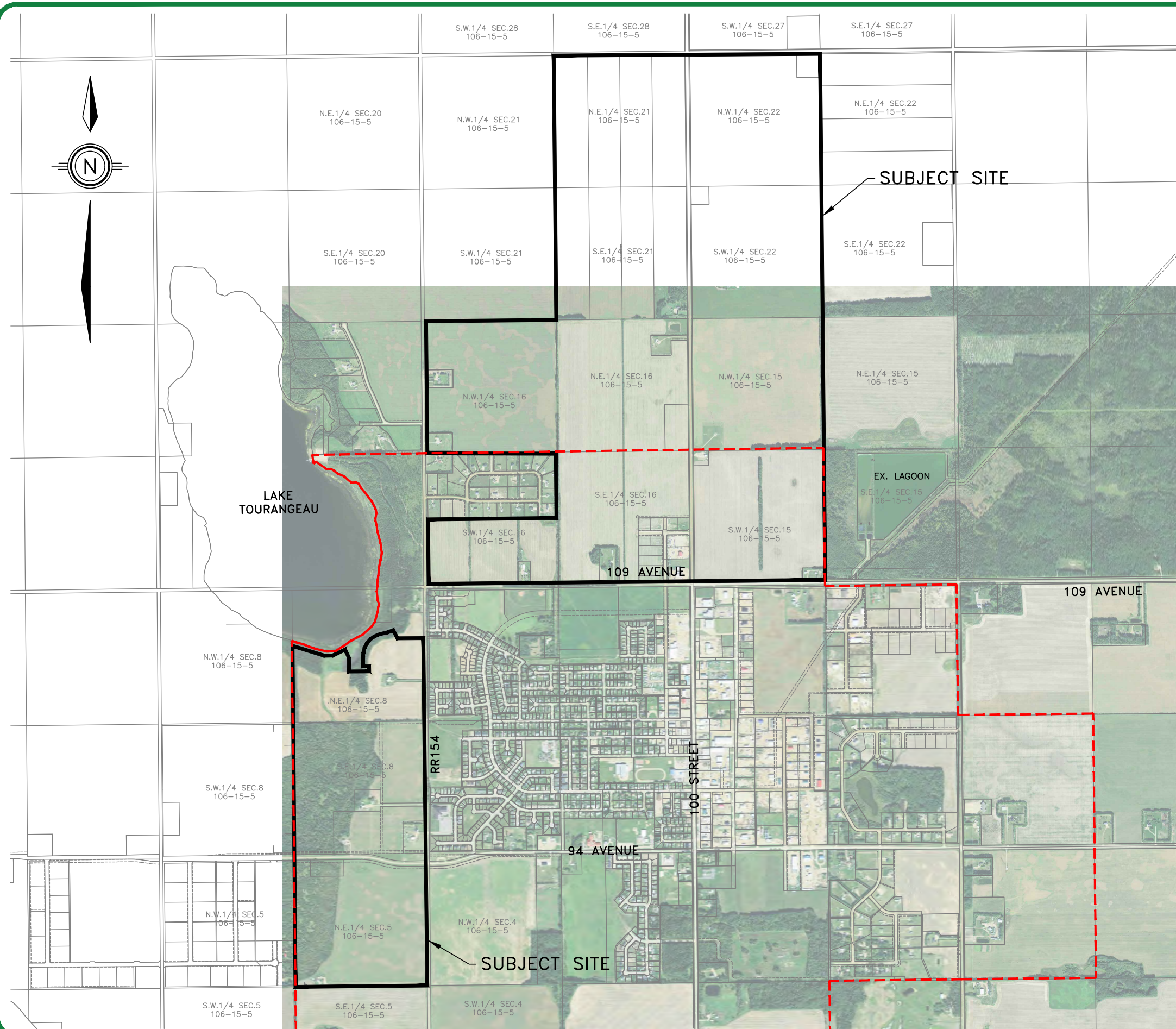
The service area has been discretized into 3 phases. Phase 1 is basin that drains directly into the gravity trunk connecting to the existing lagoon. Phase 2 is the residential area west of RR514 which connects to the phase 1 trunk with a lift station and force main. Phase 3 is the light industrial area to the north, as identified in the Growth Study by O2 Planning in 2020, which connects to the phase 1 trunk by a north expansion gravity trunk.

3.0 PROPOSED LAND USE

The proposed land use for the basin is shown on Figure 2. The area is predominantly residential with a mix of commercial and industrial. Typically, land uses are based on Area Structure Plans. In the absence of this planning document, the preliminary design is based on the following assumptions:

- Net development land is the gross area less potential Environmental Reserve
- Future arterial road widenings – 12.3m 109 Avenue and 10m each side of the Range Roads
- Parks – 10% land allocated in residential areas and assumed cash in lieu in industrial areas
- School areas are included in the park allocation
- Residential areas 2% MF and 98% SF
- A School site has been allocated to Phase 2

The existing topography is shown on Figure 3.



NORTH SANITARY TRUNK

MACKENZIE COUNTY
HAMLET OF LA CRETE

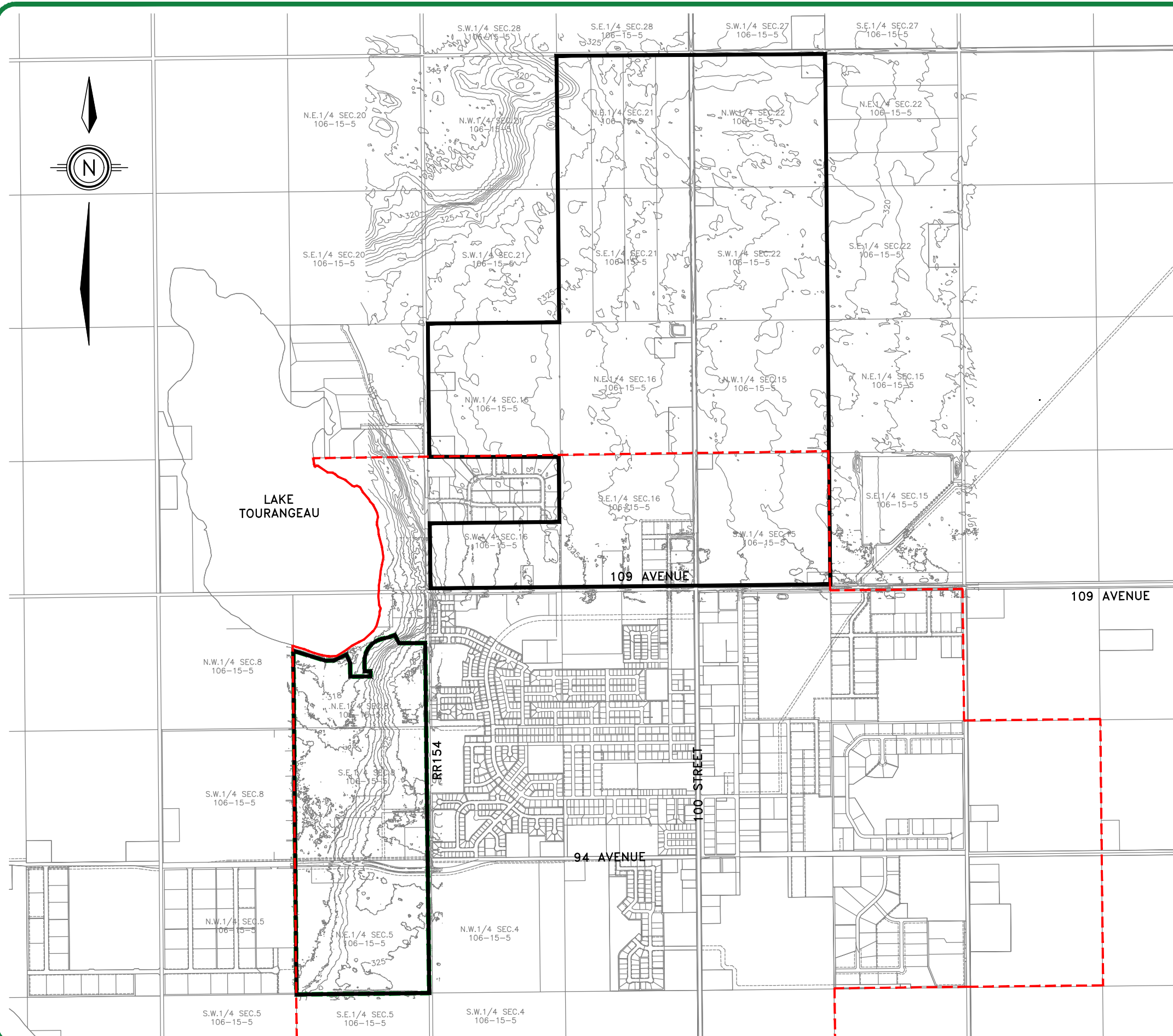
FIGURE 1
LOCATION PLAN

--- HAMLET BOUNDARY
— BENEFITTING LANDS

SCALE
1:25,000

0 0.25 0.5 1.0km

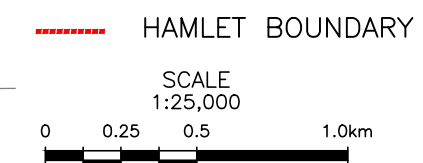
HELIX
Engineering Ltd.



NORTH SANITARY TRUNK

MACKENZIE COUNTY
HAMLET OF LA CRETE

FIGURE 3
EXISTING TOPOGRAPHY



HELIX
Engineering Ltd.

The resulting contributing areas are presented in Table 1.

TABLE 1 - LAND USE FOR FLOW CALCULATIONS				
Land Use	Phase			Total
	1	2	3	
Gross Area	575.5	610.2	256.0	1,441.7
ER	-	-	-	-
Gross Developable	575.5	610.2	256.0	1,441.7
Road Widenings	4.7	2.7	1.9	9.3
Stormwater Management	12.1	-	8.1	20.2
Parks (net of Schools)	9.6	4.3	-	13.9
Subtotal	26.4	7.0	10.0	43.4
Net Developable	549.1	603.2	246.0	1,398.4
LPS	224.0	448.0	-	672.0
Residential	81.4	146.2	-	227.7
Schools	-	9.0	-	9.0
Com/Ind	243.7	-	246.0	489.7
Total	549.2	603.2	246.0	1,398.4
Land areas in ha. Phase 3 is the industrial expansion area.				

4.0 DESIGN CRITERIA

The design criteria used in the preliminary design is in accordance with the County Mackenzie County General Municipal Improvement Standards dated July 2014. Where gaps occurred, standards were used from other municipalities. The preliminary design is based on the following criteria:

- Residential Flow Generation 350 l/p/d (equates to 0.00405 l/s/p)
- Single Family Density of 35 p/ha
- Multi-family Density of 105 p/ha
- Commercial / Industrial / Institutional 3,000 l/ha/d (equates to 0.035 l/s/ha)
- Low Pressure Sewer (LPS) servicing 4.16 l/s/ quarter section (based on 30 lots per quarter)
- Peaking Factor – Residential $PF = 1 + \frac{14}{4 + (P/1000)^{0.5}}$ $2.5 < PF < 5$
- Peaking Factor – Ind/Com/Inst $PF = 10 \times Q_{ave}^{-0.45}$ $2.5 < PF < 5$
- Inflow and Infiltration 17,000 l/s/ha (equates to 0.20 l/s/ha); peaking factor does not apply
- Force main maximum velocity 2.0 m/s
- Force main roughness co-efficient 140
- LPS is not subject to peaking factors or inflow/infiltration
- Maximum manhole spacing 150m

In addition to the criteria listed above, Mackenzie County and Helix Engineering Ltd, in consultation with Aquatera Utilities, have agreed on the following:

- Historical data for light industrial areas in the Clairmont area of the Aquatera service area indicate that the generated flows are significantly less than the industrial standard would predict. It is expected that development would be of a similar nature in this area of La Crete. As a result, the flow generation rate has been lowered from the County's standard of 17,000 l/ha/day to 3,000 l/ha/day.
- The LPS flows have the potential to deteriorate concrete manholes when entering the gravity system. Manholes can be lined to protect against corrosion. The County inspected manholes from the connection point of the existing LPS systems and found some deterioration in the first couple of manholes only. Thus, this report includes lining of the first three manholes, the connection manhole and two downstream.
- The use of Vortex systems where LPS or force mains connect to the gravity trunk should be investigated. When the turnover in the pressure pipe takes longer than a day, the use of a vortex may be warranted. This will be the case in the early stages of development when there are minimal flows in the system and the pipes are sized for the ultimate. The Vortex system will reduce odors and corrosion. Vortex systems have been included at the LPS connection, but not at the force main connection at the lagoon.

Based on the design criteria, the peak wet weather flows have been calculated for each inflow manhole to be used in sizing the trunk sewer. The resulting flows are presented in Table 2.

TABLE 2 - DESIGN FLOWS								
Land Use	Phase - Stand Alone						System Total	
	1		2		3			
LPS	14.6	9.5%	29.1	21.0%	-	0.0%	43.7	12.3%
Residential & Schools	57.7	37.6%	109.5	79.0%	-	0.0%	167.2	46.9%
Com/Ind	81.3	52.9%	-	0.0%	81.9	100.0%	145.7	40.9%
Total	153.6	100.0%	138.6	100.0%	81.9	100.0%	356.6	100.0%
Flows are Peak Wet Weather (l/s)								

5.0 TRUNK DESIGN

The land within the basin slopes from south to north and west to the east. The general design concept is for three gravity trunks and 2 lift stations to convey flows from the west to the east, to the existing sewage lagoon.

The Phase 1 gravity trunk will flow into a sanitary lift station. The lift station will be located at the existing sewage lagoon and will pump flow to the sewage lagoon in a short force main.

The Phase 2 gravity trunk will collect flows in the west basin and connect to a lift station. The lift station will pump the flows into the top of the Phase 1 trunk thru a force main.

The Phase 3 gravity trunk will collect flows in the north basin and connect to the Phase 1 trunk.

Detailed flow calculations are included in Appendix A.

The alignments were selected in consultation with County staff. It was also agreed that the trunk designs would allow for LPS flows, 3.5 quarters into Phase 1 and 7 quarters into Phase 2. Phase 3 does not have an LPS contribution.

Design of the trunk sewer considers the depth required for the lateral connections servicing the basin. Details of each phase are as follows:

Phase 1

The Phase 1 gravity trunk sewer is 2,883m long with pipe sizes ranging from 450mm to 675mm diameter. The peak dry weather flow is 242.3 l/s and the peak wet weather flow is 356.5 l/s. These flows include an allowance for 14.6 l/s of LPS inflow, representing 224 ha of development, of which approximately 26.2 ha (1.7 l/s) is existing. The depth of the trunk ranges from 3.6m to 9.8m. The trunk connects to a lift station at the existing lagoon. The lift station will convey flows from the trunk to the lagoon. Ultimately, the force main will be 50m of 600mm HDPE with a pressure of 20 psi. Given the short distance for the force main, the sizing of pumps and force main should be staged as warranted by development within the basin.

Phase 2

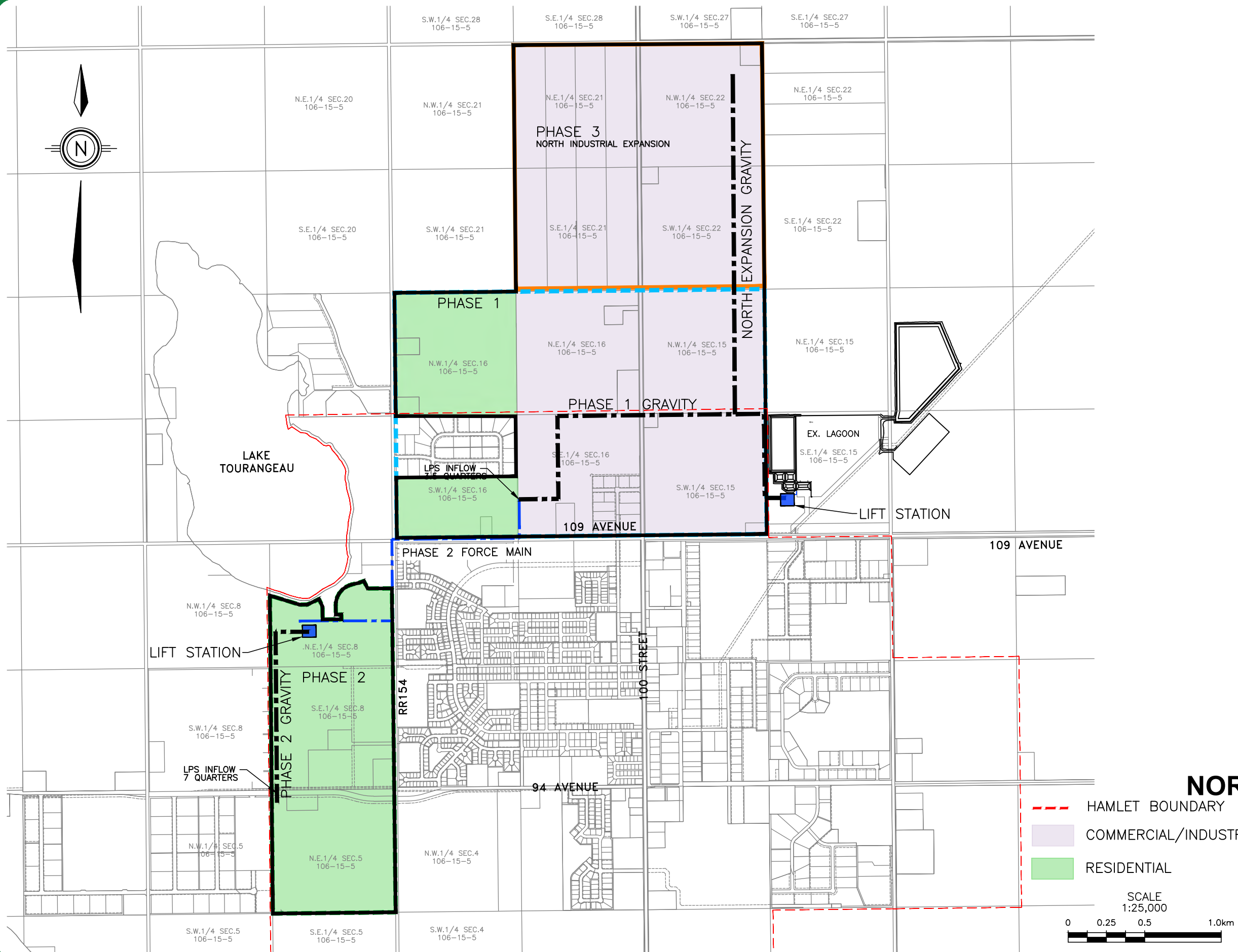
The Phase 2 gravity trunk sewer is 1,305m long with pipe sizes ranging from 375mm to 450mm diameter. The peak dry weather flow is 107.6 l/s and the peak wet weather flow is 138.6 l/s. These flows include an allowance for 29.1 l/s of LPS inflow representing 448 ha of development, of which approximately 48.9 ha (3.2 l/s) is existing. The depth of the trunk ranges from 5.4 to 7.3m. The trunk connects to a lift station at the north end. The lift station will convey flows from the trunk to the Phase 1 trunk. Ultimately, the force main will be 2,223m of 400mm HDPE with a pressure of 35 psi. Initial pumps should be sized for flow rate of 59 l/s at approximately 23 psi to achieve a velocity of 0.6m/s. The pumps running for 1 hour per day will turn over the volume in the pipe each day.

Phase 3

A conceptual design has been done for the phase 3 gravity trunk to provide construction cost estimates and determine the depth required at the Phase 1 manhole to allow the connection. The phase 3 gravity trunk is 2,200m long with pipe sizes ranging from 300mm to 450mm diameter. The peak dry weather flow is 36.5 l/s and the peak wet weather flow is 96.5 l/s. The flows result from portions of the Phase 2 basin connecting to

the south end of this trunk for efficient servicing. The stand-alone peak wet weather flow is 81.9 l/s. These flows do not include any allowance for LPS flows. The depth of the trunk ranges from 3.6m to 7.4m. The trunk connects to the Phase 1 gravity trunk at MH#613.

The servicing concept is shown on Figure 4.



NORTH SANITARY TRUNK

MACKENZIE COUNTY
HAMLET OF LA CRETE

FIGURE 4
SERVICING CONCEPT

--- HAMLET BOUNDARY

COMMERCIAL/INDUSTRIAL

RESIDENTIAL

SCALE
1:25,000

0 0.25 0.5 1.0km

HELIX
Engineering Ltd.

6.0 CONSTRUCTION COST ESTIMATES

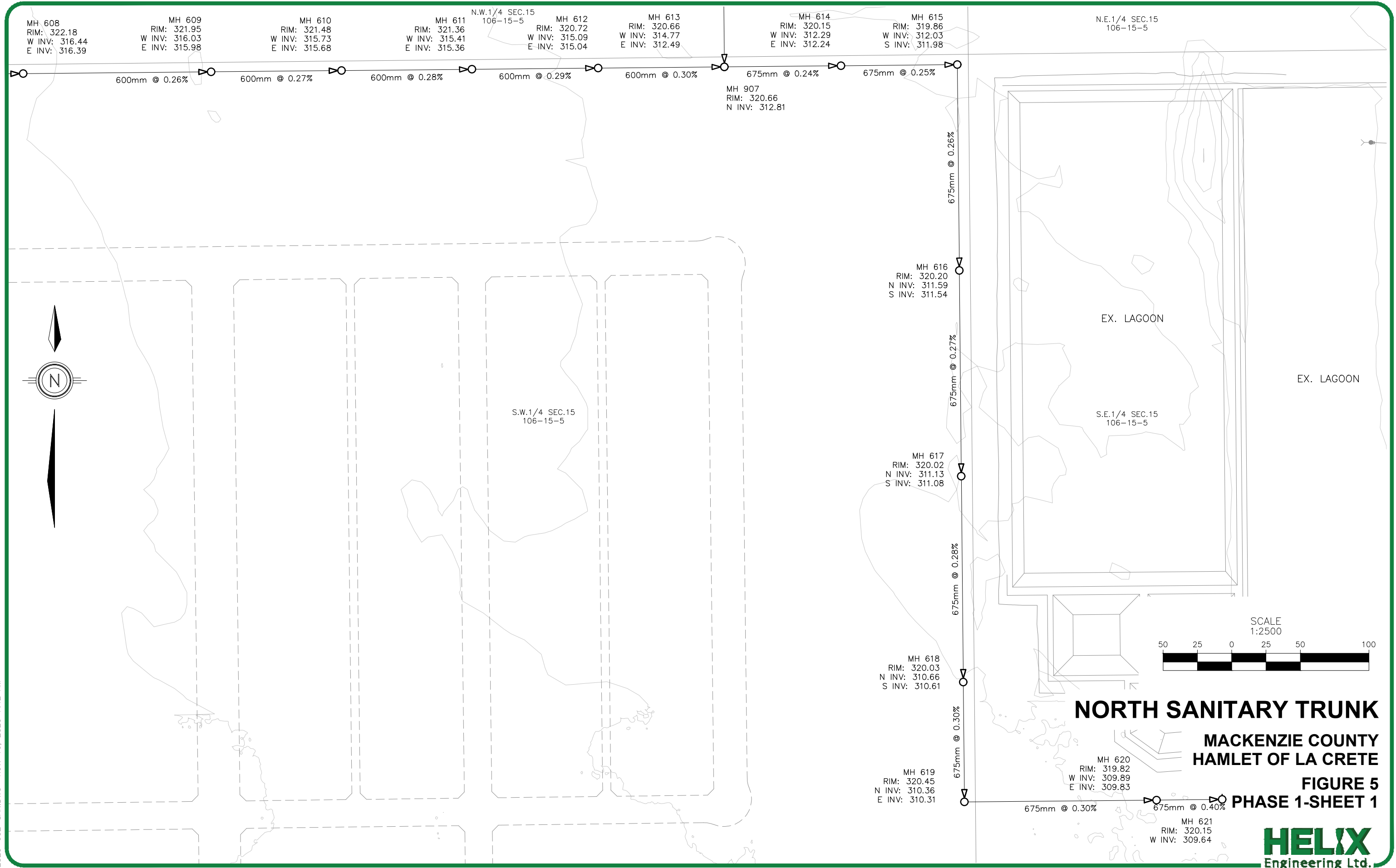
The construction cost for the servicing concept has been estimated based on the preliminary design of the system. This includes the gravity trunks, lift stations and the force mains as illustrated on Figures 5 to 8. The detailed cost estimates are included in Appendix B. Estimates include the following:

- Cost of the servicing study
- 10% for Engineering
- 20% for Contingencies (30% for Phase 3)
- Allowance for lining of three upper manholes to facilitate the LPS connection
- Trenchless construction of the force main

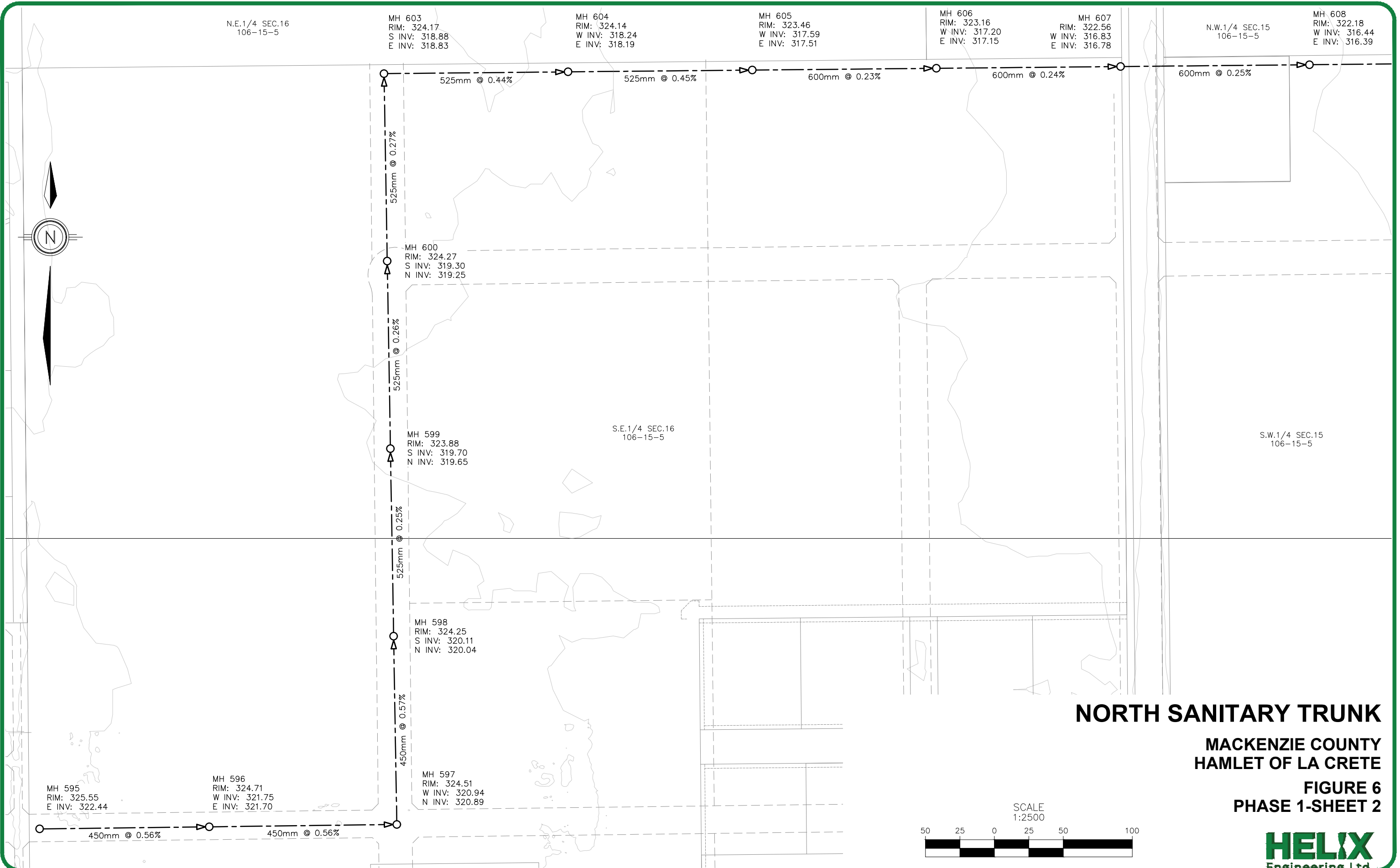
The construction costs are summarized in Table 3.

TABLE 3 - ESTIMATED COSTS				
	Phase			Total*
	1	2	3*	
Gravity Trunk	2,753,000	1,057,000	1,254,000	5,064,000
Lift Station / Force Main	2,094,000	3,172,000	-	5,266,000
Subtotal	4,847,000	4,229,000	1,254,000	10,330,000
Contingencies 20%*	970,000	846,000	377,000	2,193,000
Engineering 10%	485,000	423,000	126,000	1,034,000
Subtotal	6,302,000	5,498,000	1,757,000	13,557,000
Trunk Sewer MH Lining	27,000	43,000	-	70,000
Design Report	60,000	60,000	40,000	160,000
Project Total	6,389,000	5,601,000	1,797,000	13,787,000
* Phase 3 Contingency is 30%				

2320-002-SAN.DWG Nov. 16, 2020 7:42 AM



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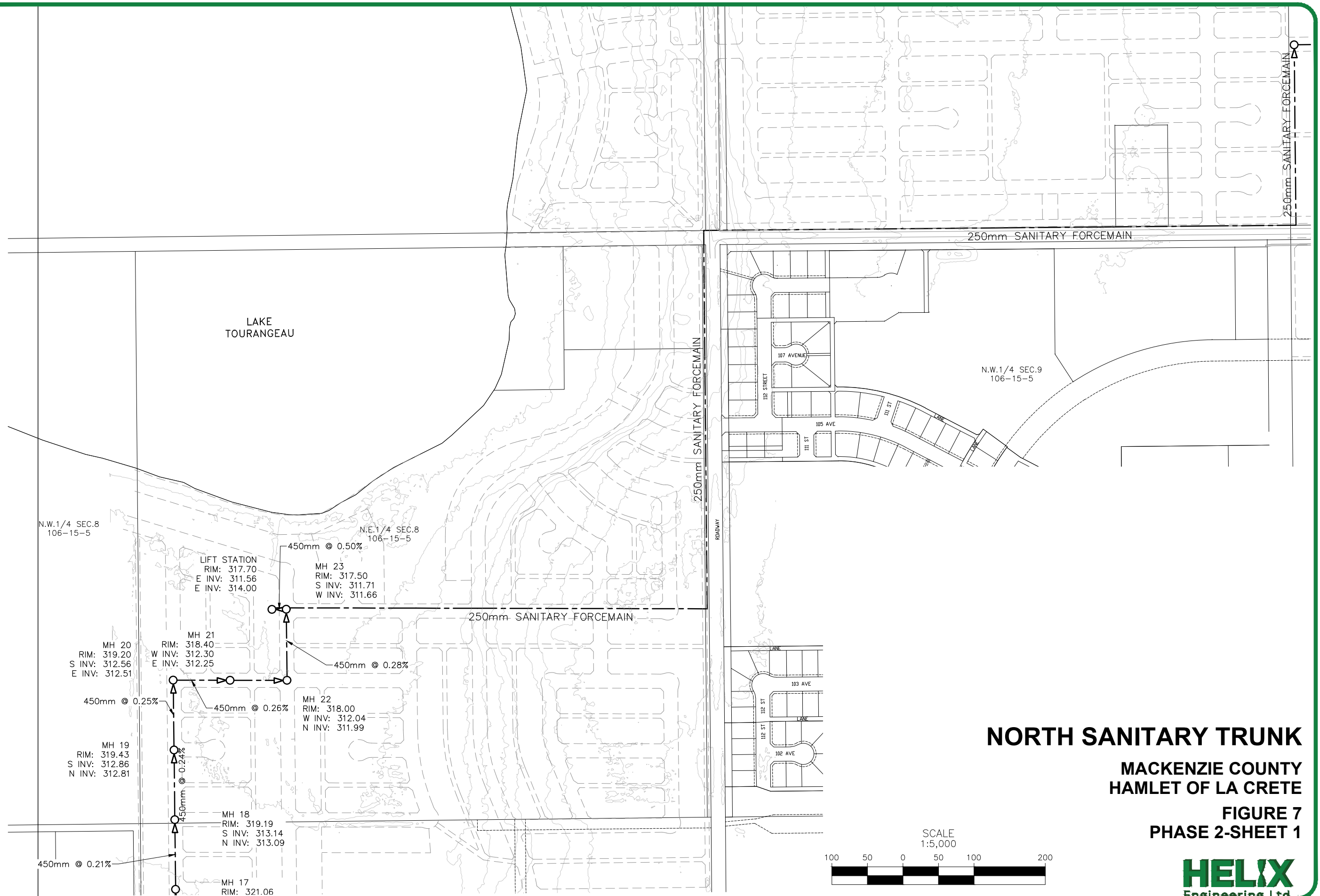


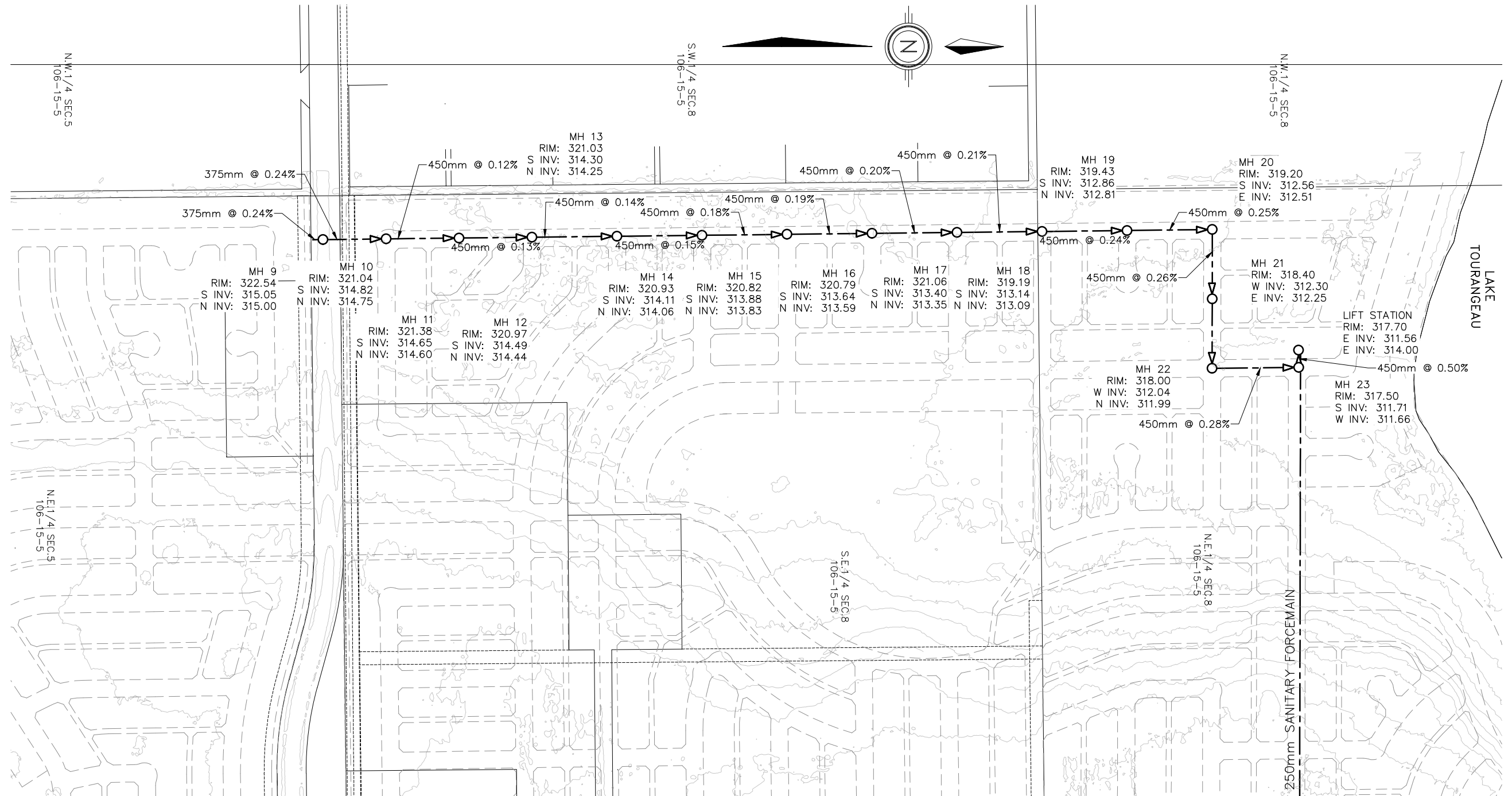
NORTH SANITARY TRUNK

**MACKENZIE COUNTY
HAMLET OF LA CRETE**

**FIGURE 6
PHASE 1-SHEET 2**



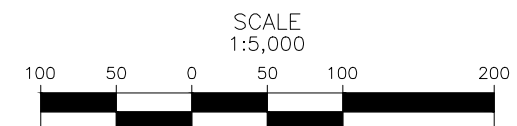




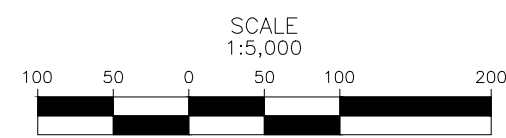
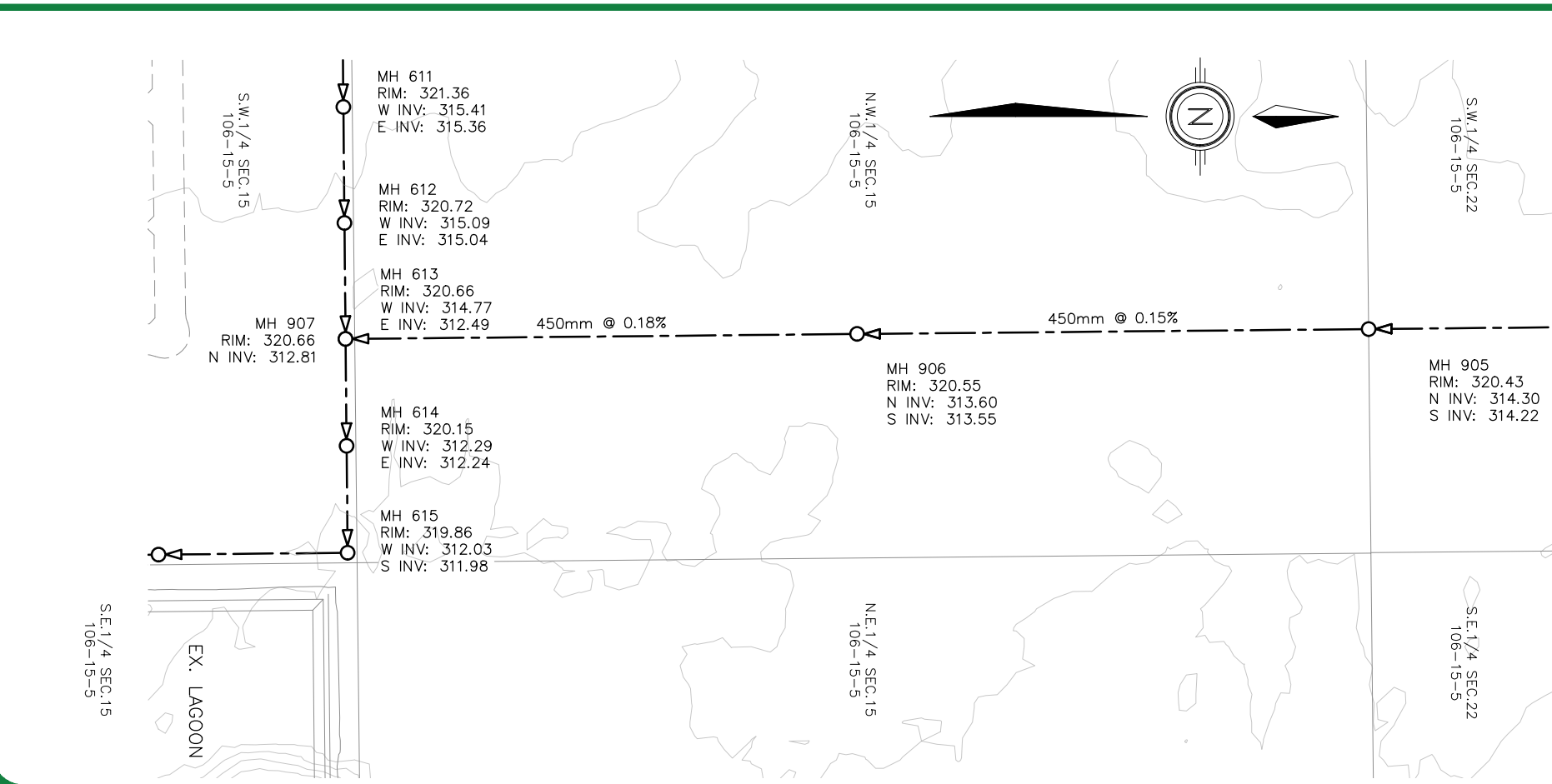
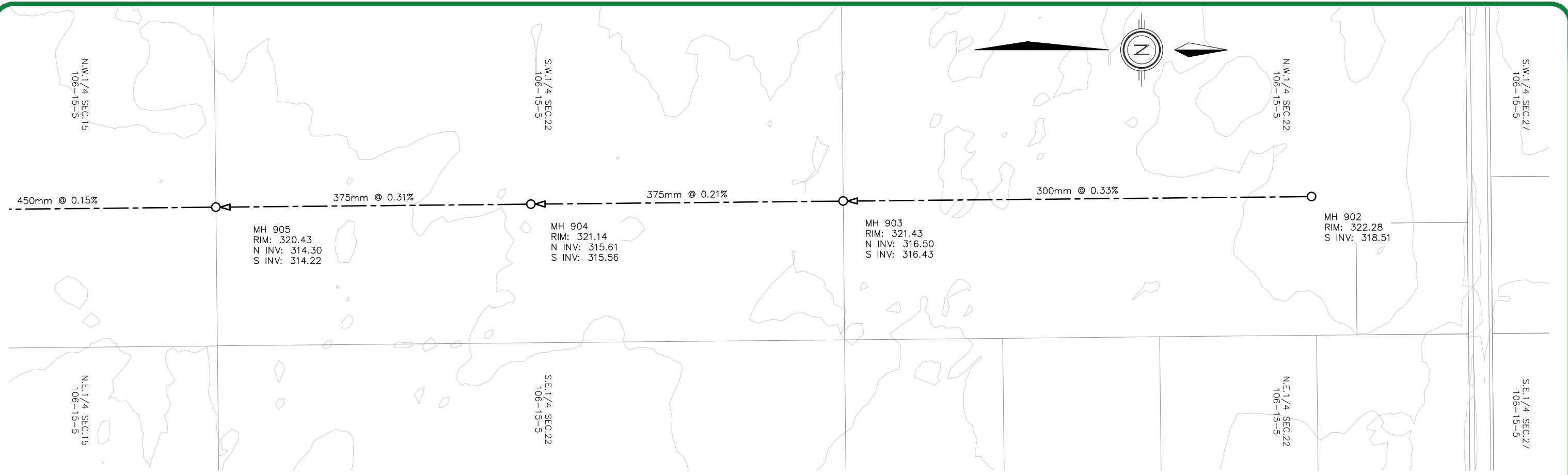
NORTH SANITARY TRUNK

**MACKENZIE COUNTY
VILLAGE OF LA CRETE**

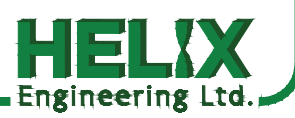
**FIGURE 8
PHASE 2-SHEET 2**



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NORTH SANITARY TRUNK
MACKENZIE COUNTY
HAMLET OF LA CRETE
FIGURE 9
PHASE 3



7.0 BASIN LEVIES

The cost to service the basin will be charged back to the benefitting lands as a development levy. Separate levy rates are presented for the future LPS system and the gravity trunk servicing area. Costs have been apportioned based on the portion of the peak wet weather flow as shown in Table 3. The resulting cost allocations and development levies are shown Table 4.

TABLE 4 - DEVELOPMENT LEVIES			
	Cost	Area (ha)	Levy
Residential	6,432,000	258.2	24,910
Com/Ind	5,604,000	499.0	11,240
Gravity Levy	12,036,000	757.2	15,900
LPS	1,681,000		
Extra Cost for MH Lining	70,000		
LPS Levy	1,751,000	596.9	2,940
Total	13,787,000		
Benefiting Area		1,354.1	
Cost amounts are rounded to nearest \$1,000.			
Levies are rounded to nearest \$10.			

Appendix A

Design Flow Calculations

Mckenzie County
Sanitary Sewer Flows
LaCrete North Trunk Sewer

2320-002

Phase 2 and Phase 3 inflows included.

10

350 l/p/d

$$I/I = 0.2 \quad I/s/ha$$
2396-002 - North Trunk - Design Report - 11/16/2020

Phase 1		Phase 2 and Phase 3 inflows included.				Density: units per ha		10		350 l/p/d 3,000 l/ha/d		Res Commercial		I/I = 0.2 l/s/ha															
Manhole / Basin	Ups	Dns	Sag	Accum. Sags	Area (ha)	Zoning	Accum. Area	Population Density (people/ha)	Accum. (people)	Sewage Generation (rate)	PF	Flow Dry Weath Peak (l/s)	I/I -Area (l/s)	Total (l/s)	Design (l/s)	System Design Capacity (l/s)	Diameter (mm)	Slope (m/m)	UPS Rim	Pipe Data Ups Inv	Length	Dns Inv	Pipe Drop	DNS MH Drop	Curved	UPS Depth	DNS Rim	Depth	
603	604		0	0	54.00 1.10	RG MF	79.82 1.63	35 105	2,794 171	0.00405 l/s/p 0.00405 l/s/p		11.32 0.69																	
Residential			0				81.45		2,965		3.45	12.01	41.40	16.29	57.69	66.77													
					64.69	Com/Ind	91.95			0.03500 l/s/ha		3.2								603 Ups MH			604 Dns MH						
Non-Residential					-	School	0.00			0.20000 l/s/ha		-																	
Direct Flow							91.95				5.00	3.2	16.09	18.39	34.48	39.91													
Total																													
						119.79		173.40							283.97	285.12	525	0.0044		324.17	317.79	133.5	317.20	0.587	0.05	n	5.86	324.14	6.414
604	605		0	0	-	RG MF	79.82 1.63	35 105	2,794 171	0.00405 l/s/p 0.00405 l/s/p		11.32 0.69							Min.										
Residential			0				81.45		2,965		3.45	12.01	41.40	16.29	57.69	66.77													
					-	Com/Ind	91.95			0.03500 l/s/ha		3.2								604 Ups MH			605 Dns MH						
Non-Residential					-	School	0.00			0.20000 l/s/ha		-																	
Direct Flow							91.95				5.00	3.2	16.09	18.39	34.48	39.91													
Total					-		173.40								283.97	288.35	525	0.0045		324.14	318.21	133.5	317.61	0.601	0.075	n	5.41	323.44	5.310
605	606		0	0	-	RG MF	79.82 1.63	35 105	2,794 171	0.00405 l/s/p 0.00405 l/s/p		11.32 0.69							Min.										
Residential			0				81.45		2,965		3.45	12.01	41.40	16.29	57.69	66.77													
					17.24	Com/Ind	109.19			0.03500 l/s/ha		3.8								605 Ups MH			606 Dns MH						
Non-Residential					-	School	0.00			0.20000 l/s/ha		-																	
Direct Flow							109.19				5.00	3.8	19.11	21.84	40.95	47.39													
Total					17.24		190.64								291.45	294.32	600	0.0023		323.44	317.79	133.5	317.48	0.307	0.05	n	5.05	323.16	5.078
606	607		0	0	-	RG MF	79.82 1.63	35 105	2,794 171	0.00405 l/s/p 0.00405 l/s/p		11.32 0.69							Min.										
Residential			0				81.45		2,965		3.45	12.01	41.40	16.29	57.69	66.77													
					-	Com/Ind	109.19			0.03500 l/s/ha		3.8								606 Ups MH			607 Dns MH						
Non-Residential					-	School	0.00			0.20000 l/s/ha		-																	
Direct Flow							109.19				5.00	3.8	19.11	21.84	40.95	47.39													
Total					-		190.64								291.45	300.65	600	0.0024		323.16	317.15	133.5	316.83	0.320	0.05	n	5.41	322.64	5.209
607 is the range road																			Min.										
607	608		0	0	-	RG MF	79.82 1.63	35 105	2,794 171	0.00405 l/s/p 0.00405 l/s/p		11.32 0.69							0.0010										
Residential			0				81.45		2,965		3.45	12.01	41.40	16.29	57.69	66.77													
					12.50	Com/Ind	121.69			0.03500 l/s/ha		4.3								607 Ups MH			608 Dns MH						
Non-Residential					-	School	0.00			0.20000 l/s/ha		-																	
Direct Flow							121.69				5.00	4.3	21.30	24.34	45.63	52.82													
Total					12.50		203.14								296.88	306.85	600	0.0025		322.64	316.78	137	316.44	0.343	0.05	n	5.26	322.09	5.052
608	609		0	0	-	RG MF	79.82 1.63	35 105	2,794 171	0.00405 l/s/p 0.00405 l/s/p		11.32 0.69							Min.										
Residential			0				81.45		2,965		3.45	12.01	41.40	16.29	57.69	66.77													
					-	Com/Ind	121.69			0.03500 l/s/ha		4.3								608 Ups MH			609 Dns MH						
Non-Residential					-	School	0.00			0.20000 l/s/ha		-																	
Direct Flow							121.69				5.00	4.3	21.30	24.34	45.63	52.82													
Total					-		203.14								296.88	312.92	600	0.0026		322.09	316.39	137	316.03	0.356	0.05	n	5.10	321.91	5.278
609	610		0	0	-	RG MF	79.82 1.63	35 105	2,794 171	0.00405 l/s/p 0.00405 l/s/p		11.32 0.69							Min.										
Residential			0				81.45		2,965		3.45	12.01	41.40	16.29	57.69	66.77													
					30.75	Com/Ind	152.44			0.03500 l/s/ha		5.3								609 Ups MH			610 Dns MH						
Non-Residential					-	School	0.00			0.20000 l/s/ha		-																	
Direct Flow							152.44				4.71	5.3	25.12	30.49	55.60	64.36													
Total					30.75		233.89								308.42	318.89	600	0.0027		321.91	315.98	95	315.73	0.257	0.05	n	5.33	321.37	5.044
																			Min.										

Phase 1

2320-002		Phase 2 and Phase 3 inflows included.				units per ha		10	350 l/p/d 3,000 l/ha/d		Res Commercial																					
Manhole / Ups	Basin Dns	Sag Manhole	Accum. Sags	Area (ha)	Zoning	Accum. Area	Population Density (people/ha)		Accum. (people)	Sewage Generation (rate)	PF	Flow Dry Weath Peak (l/s)		I/I -Area (l/s)	Total (l/s)	Design (l/s)	System Design Capacity (l/s)	Diameter (mm)	Slope (m/m)	UPS Rim	Pipe Data		DNS			UPS		DNS Rim	Depth			
							Length	Dns Inv				Pipe Drop	MH Drop								Curved	Depth										
610	611	0	0	- RG - MF	79.82 1.63	35 105	2,794 171	0.00405 l/s/p 0.00405 l/s/p				11.32 0.69																				
	Residential	0		-	81.45		2,965			3.45	12.01	41.40	16.29	57.69	66.77						610 Ups MH			611 Dns MH								
	Non-Residential			-	152.44			0.03500 l/s/ha			5.3																					
	Direct Flow			-	0.00			0.20000 l/s/ha			-																					
	Total			-	233.89						4.71	5.3	25.12	30.49	55.60	64.36																

312.81 Inv of 450mm From phase 3
Calc 450 Gravity from North Expansion Area
312.585 max invert for MH 613 this trunk.

2320-002

2320-002

Phase 2 and Phase 3 inflows included

Density:
units per ha

10

350 V/p/d

350 V/p/d

Res

$$I/I = 0,2 \quad \text{I/s/ha}$$

Phase 2
2320-002

LaCrete North Trunk Sewer

Phase 2

2320-002

Density:
units per ha 10 pph

$I/I = 0.2 \quad I/s/ha$

2396-002 - North Trunk - Design Report - 11/16/2020

Mckenzie County
Sanitary Sewer Flows
LaCrete North Trunk Sewer
Phase 2
2320-002

Phase 2

2320-002

Density:
units per ha

10 pph

I/I = 0.2
l/s/ha

Manhole / Basin		Sag Manhole	Accum. Sags	Area (ha)	Zoning	Accum. Area	Population		Sewage Generation (rate)	PF	Flow		I/I -Area (l/s)	Total (l/s)	Design (l/s)	System Design			UPS Rim	Pipe Data		Dns Inv	DNS			UPS Depth	DNS Rim	Depth	
Ups	Dns						Dry	Weather Peak (l/s)			Capacity (l/s)	Diameter (mm)				Slope (m/m)	Ups Inv	Length		Pipe Drop	MH Drop		Curved						
15	16		0	0	3.89 - MF	89.78 2.29	35 105	3,142 240	0.00405 l/s/p 0.00405 l/s/p		12.73 0.97																		
	Residential		0			92.07		3,383		3.40	13.70	46.56	18.41	64.97	75.20														
					- Com/Ind	0.00			0.20000 l/s/ha		-																		
	Non-Residential				- School	9.02			0.20000 l/s/ha		1.8		9.02	1.80	10.82	12.53													
	Direct Flow									5.00	1.8				29.12	33.70													
	Total			3.89		101.09					31.02	55.58	20.22	104.92	121.43	124.21	450	0.0019		320.82	313.83	98	313.64	0.186	0.05	n	6.54	320.79	6.696
16	17		0	0	- RG - MF	89.78 2.29	35 105	3,142 240	0.00405 l/s/p 0.00405 l/s/p		12.73 0.97						Min.	0.0012											
	Residential		0			92.07		3,383		3.40	13.70	46.56	18.41	64.97	75.20														
					- Com/Ind	0.00			0.20000 l/s/ha		-																		
	Non-Residential				- School	9.02			0.20000 l/s/ha		1.8		9.02	1.80	10.82	12.53													
	Direct Flow									5.00	1.8				29.12	33.70													
	Total			-		101.09					31.02	55.58	20.22	104.92	121.43	127.44	450	0.0020		320.79	313.59	98	313.40	0.196	0.05	n	6.75	321.06	7.212
17	18		0	0	10.56 - MF	100.34 2.29	35 105	3,512 240	0.00405 l/s/p 0.00405 l/s/p		14.23 0.97						Min.	0.0012											
17 is at the quarter line	Residential		0			102.63		3,752		3.36	15.20	51.04	20.53	71.57	82.84														
					- Com/Ind	0.00			0.20000 l/s/ha		-																		
	Non-Residential				- School	9.02			0.20000 l/s/ha		1.8		9.02	1.80	10.82	12.53													
	Direct Flow									5.00	1.8				29.12	33.70													
	Total			10.56		111.65					34.01	60.06	22.33	111.52	129.07	130.58	450	0.0021		321.06	313.35	98	313.14	0.206	0.05	n	7.26	319.19	5.598
18	19		0	0	11.03 - MF	111.38 2.29	35 105	3,898 240	0.00405 l/s/p 0.00405 l/s/p		15.79 0.97						Min.	0.0012											
	Residential		0			113.67		4,139		3.32	16.77	55.66	22.73	78.39	90.73														
					- Com/Ind	0.00			0.20000 l/s/ha		-																		
	Non-Residential				- School	9.02			0.20000 l/s/ha		1.8		9.02	1.80	10.82	12.53													
	Direct Flow									5.00	1.8				29.12	33.70													
	Total			11.03		122.69					37.14	64.68	24.54	118.34	136.97	139.60	450	0.0024		319.19	313.09	98	312.86	0.235	0.05	n	5.65	319.43	6.123
19	20		0	0	3.85 0.19 MF	115.22 2.48	35 105	4,033 260	0.00405 l/s/p 0.00405 l/s/p		16.34 1.05						Min.	0.0012											
	Residential		0			117.70		4,293		3.31	17.39	57.49	23.54	81.03	93.78														
					- Com/Ind	0.00			0.20000 l/s/ha		-																		
	Non-Residential				- School	9.02			0.20000 l/s/ha		1.8		9.02	1.80	10.82	12.53													
	Direct Flow									5.00	1.8				29.12	33.70													
	Total			4.04		126.72					38.39	66.51	25.34	120.97	140.02	142.48	450	0.0025		319.43	312.81	98.2	312.56	0.246	0.05	n	6.17	319.20	6.189
20	21		0	0	- RG - MF	115.22 2.48	35 105	4,033 260	0.00405 l/s/p 0.00405 l/s/p		16.34 1.05						Min.	0.0012											
	Residential		0			117.70		4,293		3.31	17.39	57.49	23.54	81.03	93.78														
					- Com/Ind	0.00			0.20000 l/s/ha		-																		
	Non-Residential				- School	9.02			0.20000 l/s/ha		1.8		9.02	1.80	10.82	12.53													
	Direct Flow									5.00	1.8				29.12	33.70													
	Total			-		126.72					38.39	66.51	25.34	120.97	140.02	145.30	450	0.0026		319.20	312.51	80	312.30	0.208	0.05	n	6.24	318.40	5.647

Phase 2
2320-002

$I/I = 0.2 \quad I/s/ha$

Appendix B

Detailed Cost Estimate

NORTH SANITARY SEWER EXPANSION
PHASE 1 - CONSTRUCTION COST ESTIMATES

	ITEM	DESCRIPTION	UNIT PRICE	UNIT	QUANTITY	AMOUNT
	A1.	Safety flag persons, barricades, permits, eco plan	\$10,000.00	l.s.	1	\$10,000.00
	A2.	Crop damage reimbursement	\$2.00	s.m.	86,550	\$173,100.00
	A3.	Hydrovac/locate existing shallow conflict utilities, gas mains	\$10,000.00	l.s.	1	\$10,000.00
	A4.	Clearing & grubbing	\$7,500.00	ha.	1	\$7,500.00
	A5.	Topsoil stripping of proposed construction limits & laydown areas (push to side of R/W)	\$3.50	c.m.	14,425	\$50,487.50
	A6.	Topsoil restoration of construction R.O.W. & laydown areas (restore to existing)	\$3.50	c.m.	14,425	\$50,487.50
	A7.	Restoration of existing gravel access road/road allowance c/w cloth/grid, 400mm GBC	\$45.00	s.m.	250	\$11,250.00
	A8.	Restoration of existing gravel access driveway c/w cloth/grid, 300mm GBC	\$35.00	s.m.	0	\$0.00
	A9.	Restoration of existing Pavement c/w cloth/grid, 600mm GBC, 120mm ACP	\$100.00	s.m.	0	\$0.00
	A10.	Supply/Install 15m -600mm CSP culvert c/w tapered ends	\$5,000.00	ea	0	\$0.00
	A11.	Supply/Install sanitary sewer main				
		a) 250	\$90.00	l.m.	0	\$0.00
		b) 300	\$100.00	l.m.	0	\$0.00
		c) 375	\$125.00	l.m.	0	\$0.00
		d) 450	\$210.00	l.m.	395	\$82,950.00
		e) 525	\$235.00	l.m.	677	\$159,095.00
		f) 600	\$260.00	l.m.	915	\$237,900.00
		g) 675	\$340.00	l.m.	898	\$305,320.00
		h) 750	\$420.00	l.m.	0	\$0.00
	A12.	Trenching/Backfilling				
		a) 0- 4 m depth of bury	\$90.00	l.m.	259	\$23,310.00
		b) 4- 5m depth of bury	\$130.00	l.m.	272	\$35,360.00
		c) 5- 6m depth of bury	\$180.00	l.m.	1,321	\$237,690.00
		d) 6- 7m depth of bury	\$250.00	l.m.	134	\$33,375.00
		e) 7- 8 m depth of bury	\$390.00	l.m.	320	\$124,800.00
		f) 8- 9m depth of bury	\$640.00	l.m.	300	\$192,000.00
		g) 9-10m depth of bury	\$800.00	l.m.	278	\$222,400.00
		h) 10-11m depth of bury	\$900.00	l.m.	0	\$0.00
		i) 11-12m depth of bury	\$1,100.00	l.m.	0	\$0.00
	A13.	Supply/Install SR concrete manholes c/w frame & covers for 19 units				
		a) 1200mm SR Precast base	\$3,500.00	ea	11	\$38,500.00
		b) 1500mm SR Precast base (>600 pipe)	\$9,500.00	ea	16	\$152,000.00
		c) Supply install 1200mm concrete barrels c/w rings & F.C	\$2,200.00	v.m.	48.5	\$106,630.81
		d) Supply install 1500mm concrete barrels c/w rings & F.C	\$3,600.00	v.m.	110	\$396,981.18
	A15.	Supply/Install aluminum safety platform	\$1,850.00	ea.	0	\$0.00
	A16.	Base stabilizing material (screened rock)	\$70.00	c.m.	600	\$42,000.00

NORTH SANITARY SEWER EXPANSION
PHASE 1 - CONSTRUCTION COST ESTIMATES

	ITEM	DESCRIPTION	UNIT PRICE	UNIT	QUANTITY	AMOUNT
	A17.	Video Inspection	\$17.00	l.m.	2,885	\$49,045.00
	A18.	Lift station	\$1,900,000.00	ea.	1.00	\$1,900,000.00
	A19	Forcemain				
		200mm HDPE DR11 Forcemain	\$325.00	l.m.	0	\$0.00
		300mm HDPE DR11 Forcemain	\$390.00	l.m.	0	\$0.00
		400mm HDPE DR11 Forcemain	\$500.00	l.m.	0	\$0.00
		450mm HDPE DR11 Forcemain	\$550.00	l.m.	0	\$0.00
		500mm HDPE DR11 Forcemain	\$655.00	l.m.	0	\$0.00
		550mm HDPE DR11 Forcemain	\$710.00	l.m.	0	\$0.00
		600mm HDPE DR11 Forcemain	\$750.00	l.m.	50	\$37,500.00
		850mm HDPE DR11 Forcemain	\$1,000.00	l.m.		\$0.00
		Auger/Receiving Pits	\$10,000.00	ea.	0	\$0.00
		Trenching 4- 5m depth of bury	\$130.00	l.m.	50	\$6,500.00
		Replace ex. Inlet MH at Lagoon	\$150,000.00	ea.	1	\$150,000.00
		Air Relief Chambers	\$30,000.00	ea.	0	\$0.00
		TOTAL				\$4,846,181.99

Phase 1	
Gravity	\$2,753,000.00
LS/FM	\$2,094,000.00
Subtotal	\$4,847,000.00
Contingency	\$970,000.00
Engineering	\$485,000.00
Total	\$6,302,000.00

Phase 1

Lined Manhole Costs

MH	Depth	Per/m	Amount	
	595	4.2	1,600	6,720
	596	4.0	1,600	6,462
	597	4.7	1,600	7,441

12.9

Subtotal	\$21,000
Contingency (20%)	\$4,000
Engineering (10%)	\$2,000
Total	\$27,000

NORTH SANITARY SEWER EXPANSION
PHASE 2 - CONSTRUCTION COST ESTIMATES

	ITEM	DESCRIPTION	UNIT PRICE	UNIT	QUANTITY	AMOUNT
	A1.	Safety flag persons, barricades, permits, eco plan	\$10,000.00	l.s.	1	\$10,000.00
	A2.	Crop damage reimbursement	\$2.00	s.m.	26,580	\$53,160.00
	A3.	Hydrovac/locate existing shallow conflict utilities, gas mains	\$10,000.00	l.s.	1	\$10,000.00
	A4.	Clearing & grubbing	\$7,500.00	ha.	2.0	\$15,000.00
	A5.	Topsoil stripping of proposed construction limits & laydown areas (push to side of R/W)	\$3.50	c.m.	10,000	\$35,000.00
	A6.	Topsoil restoration of construction R.O.W. & laydown areas (restore to existing)	\$3.50	c.m.	10,000	\$35,000.00
	A7.	Restoration of existing gravel access road/road allowance c/w cloth/grid, 400mm GBC	\$45.00	s.m.	200	\$9,000.00
	A8.	Restoration of existing gravel access driveway c/w cloth/grid, 300mm GBC	\$35.00	s.m.	0	\$0.00
	A9.	Restoration of existing Pavement c/w cloth/grid, 600mm GBC, 120mm ACP	\$100.00	s.m.	200	\$20,000.00
	A10.	Supply/Install 15m -600mm CSP culvert c/w tapered ends	\$5,000.00	ea	0	\$0.00
	A11.	Supply/Install sanitary sewer main				
	a)	250	\$90.00	l.m.	0	\$0.00
	b)	300	\$100.00	l.m.	0	\$0.00
	c)	375	\$125.00	l.m.	97	\$12,082.50
	d)	450	\$210.00	l.m.	1,232	\$258,791.40
	e)	525	\$235.00	l.m.	0	\$0.00
	f)	600	\$260.00	l.m.	0	\$0.00
	g)	675	\$340.00	l.m.	0	\$0.00
	h)	750	\$420.00	l.m.	0	\$0.00
	A12.	Trenching/Backfilling				
	a)	0- 4 m depth of bury	\$90.00	l.m.	0	\$0.00
	b)	4- 5m depth of bury	\$130.00	l.m.	0	\$0.00
	c)	5- 6m depth of bury	\$180.00	l.m.	378	\$68,040.00
	d)	6- 7m depth of bury	\$250.00	l.m.	927	\$231,750.00
	e)	7- 8 m depth of bury	\$390.00	l.m.	12	\$4,680.00
	f)	8- 9m depth of bury	\$640.00	l.m.	0	\$0.00
	g)	9-10m depth of bury	\$800.00	l.m.	0	\$0.00
	h)	10-11m depth of bury	\$900.00	l.m.		
	i)	11-12m depth of bury	\$1,100.00	l.m.		
	A13.	Supply/Install SR concrete manholes c/w frame & covers for 19 units				
	a)	1200mm SR Precast base	\$3,500.00	ea	16.0	\$56,000.00
	b)	1500mm SR Precast base (>600 pipe)	\$9,500.00	ea	0.0	\$0.00
	c)	Supply install 1200mm concrete barrels c/w rings & F.C	\$2,200.00	v.m.	78.9	\$173,688.72
	d)	Supply install 1500mm concrete barrels c/w rings & F.C	\$3,600.00	v.m.	0.0	\$0.00
	A15.	Supply/Install aluminum safety platform	\$1,850.00	ea.	0.0	\$0.00

NORTH SANITARY SEWER EXPANSION
PHASE 2 - CONSTRUCTION COST ESTIMATES

	ITEM	DESCRIPTION	UNIT PRICE	UNIT	QUANTITY	AMOUNT
	A16.	Base stabilizing material (screened rock)	\$70.00	c.m.	600	\$42,000.00
	A17.	Video Inspection	\$17.00	l.m.	1,329	\$22,593.00
	A18.	Lift station	\$1,700,000.00	ea.		\$1,700,000.00
	A19	Forcemain				
		200mm HDPE DR11 Forcemain	\$325.00	l.m.	0	\$0.00
		300mm HDPE DR11 Forcemain	\$390.00	l.m.	0	\$0.00
		400mm HDPE DR11 Forcemain	\$500.00	l.m.	2223	\$1,111,500.00
		450mm HDPE DR11 Forcemain	\$550.00	l.m.	0	\$0.00
		500mm HDPE DR11 Forcemain	\$655.00	l.m.	0	\$0.00
		550mm HDPE DR11 Forcemain	\$710.00	l.m.	0	\$0.00
		600mm HDPE DR11 Forcemain	\$750.00	l.m.	0	\$0.00
		850mm HDPE DR11 Forcemain	\$1,000.00	l.m.	0	\$0.00
		Auger/Receiving Pits	\$10,000.00	ea.	4	\$40,000.00
		Trenching 4- 5m depth of bury	\$130.00	l.m.	0	\$0.00
		Modifications to Phase 1 Lift Station	\$260,000.00	l.s.	1	\$260,000.00
		Air Relief Chambers	\$30,000.00	ea.	2	\$60,000.00
		TOTAL				\$4,228,285.62

Phase 2	
Gravity	\$1,057,000.00
LS/FM	\$3,172,000.00
Subtotal	\$4,229,000.00
Contingency 20%	\$846,000.00
Engineering 10%	\$423,000.00
Total	\$5,498,000.00

Phase 2

Lined Manhole Costs

MH	Depth	Per/m	Amount	
	9	7.5	1,600	12,064
	10	6.3	1,600	10,063
	11	6.8	1,600	10,848

20.6

Subtotal	\$33,000
Contingency (20%)	\$7,000
Engineering (10%)	\$3,000
Total	\$43,000

NORTH SANITARY SEWER EXPANSION
PHASE 3 - CONSTRUCTION COST ESTIMATES

	ITEM	DESCRIPTION	UNIT PRICE	UNIT	QUANTITY	AMOUNT
	A1.	Safety flag persons, barricades, permits, eco plan	\$10,000.00	l.s.	1	\$10,000.00
	A2.	Crop damage reimbursement	\$2.00	s.m	28600	\$57,200.00
	A3.	Hydrovac/locate existing shallow conflict utilities, gas mains	\$10,000.00	l.s.	1	\$10,000.00
	A4.	Clearing & grubbing	\$7,500.00	ha.	1.0	\$7,500.00
	A5.	Topsoil stripping of proposed construction limits & laydown areas (push to side of R/W)	\$3.50	c.m.	11,000	\$38,500.00
	A6.	Topsoil restoration of construction R.O.W. & laydown areas (restore to existing)	\$3.50	c.m.	11,000	\$38,500.00
	A7.	Restoration of existing gravel access road/road allowance c/w cloth/grid, 400mm GBC	\$45.00	s.m.	0	\$0.00
	A8.	Restoration of existing gravel access driveway c/w cloth/grid, 300mm GBC	\$35.00	s.m.	0	\$0.00
	A9.	Restoration of existing Highway c/w cloth/grid, 600mm GBC, 120mm ACP	\$100.00	s.m.	0	\$0.00
	A10.	Supply/Install 15m -600mm CSP culvert c/w tapered ends	\$5,000.00	ea	0	\$0.00
	A11.	Supply/Install sanitary sewer main				
		a) 250	\$90.00	l.m.	0	\$0.00
		b) 300	\$100.00	l.m.	600	\$60,000.00
		c) 375	\$125.00	l.m.	800	\$100,000.00
		d) 450	\$210.00	l.m.	800	\$168,000.00
		e) 525	\$235.00	l.m.	0	\$0.00
		f) 600	\$260.00	l.m.	0	\$0.00
		g) 675	\$340.00	l.m.	0	\$0.00
		h) 750	\$420.00	l.m.	0	\$0.00
	A12.	Trenching/Backfilling				
		a) 0- 4 m depth of bury	\$90.00	l.m.	0	\$0.00
		b) 4- 5m depth of bury	\$130.00	l.m.	1,000	\$130,000.00
		c) 5- 6m depth of bury	\$180.00	l.m.	400	\$72,000.00
		d) 6- 7m depth of bury	\$250.00	l.m.	800	\$200,000.00
		e) 7- 8 m depth of bury	\$390.00	l.m.	0	\$0.00
		f) 8- 9m depth of bury	\$640.00	l.m.	0	\$0.00
		g) 9-10m depth of bury	\$800.00	l.m.	0	\$0.00
		h) 10-11m depth of bury	\$900.00	l.m.	0	\$0.00
		i) 11-12m depth of bury	\$1,100.00	l.m.	0	\$0.00
	A13.	Supply/Install SR concrete manholes c/w frame & covers for 19 units				
		a) 1200mm SR Precast base	\$3,500.00	ea	1.0	\$3,500.00
		b) 1500mm SR Precast base	\$9,500.00	ea	5.0	\$47,500.00
		c) Supply install 1200mm concrete barrels c/w rings & F.C	\$2,200.00	v.m.	1.7	\$3,784.00
		d) Supply install 1500mm concrete barrels c/w rings & F.C	\$3,600.00	v.m.	30.0	\$108,000.00
	A15.	Supply/Install aluminum safety platform	\$1,850.00	ea.	0.0	\$0.00
	A16.	Base stabilizing material (screened rock)	\$70.00	c.m.	600	\$42,000.00
	A17.	Video Inspection	\$17.00	l.m.	2,200	\$37,400.00

NORTH SANITARY SEWER EXPANSION
PHASE 3 - CONSTRUCTION COST ESTIMATES

	ITEM	DESCRIPTION	UNIT PRICE	UNIT	QUANTITY	AMOUNT
	A18.	Lift station	\$2,000,000.00	ea.	0.00	\$0.00
	A19	Forcemain				
		200mm HDPE DR11 Forcemain	\$125.00	l.m	0	\$0.00
		300mm HDPE DR11 Forcemain	\$225.00	l.m	0	\$0.00
		350mm HDPE DR11 Forcemain	\$260.00	l.m	0	\$0.00
		500mm HDPE DR11 Forcemain	\$300.00	l.m	0	\$0.00
		Auger/Receiving Pits	\$10,000.00	ea.	0	\$0.00
		Trenching 4- 5m depth of bury	\$130.00	l.m.	0	\$0.00
		Modifications at the Lagoon Lift Station	\$120,000.00	l.s.	1	\$120,000.00
		Air Relief Chambers	\$30,000.00	ea.	0	\$0.00
		TOTAL				\$1,253,884.00

Phase 3	
Gravity	\$1,254,000.00
Contingency 30%	\$377,000.00
Engineering 10%	\$126,000.00
Total	\$1,757,000.00



Mackenzie County

REQUEST FOR DECISION

Meeting:	Regular Council Meeting
Meeting Date:	May 26, 2021
Presented By:	Byron Peters, Deputy Chief Administrative Officer
Title:	DRAFT Bistcho Lake Sub-Regional Plan

BACKGROUND / PROPOSAL:

In March 2021 the DRAFT Bistcho Lake Sub-Regional Plan was released to the public.

On April 19, 2021 Council participated in a session with Alberta Environment and Parks (AEP) via zoom to discuss the document. Following the presentation, there was an active discussion where Council had the opportunity to gain clarity on things and to express any concerns.

On April 27, 2021 administration presented a summary to the Committee of the Whole and collected additional feedback.

Before providing feedback to AEP in regards to the DRAFT Bistcho Lake Sub-Regional Plan, it is important to ensure that all of Council's questions and concerns are clearly identified.

The deadline to provide feedback to AEP is fast approaching (May 29, 2021).

Administration has compiled a list of Council's concerns and recommendations, and has also collected many of the comments from the local residents and businesses. A draft letter to the Minister of AEP detailing the key concerns and potential solutions is attached. An updated draft letter will be provided as a handout at the meeting.

OPTIONS & BENEFITS:

The Bistcho Lake Sub-Regional Plan is a significant piece of regulation that will permanently alter land use requirements for a large portion of the county. Providing detailed feedback to the province in order to get the plan right is essential.

Author: R Wolfe **Reviewed by:** B Peters **CAO:** _____

COSTS & SOURCE OF FUNDING:

N/A

SUSTAINABILITY PLAN:

Goal E18 Create a Sustainable Industry and Land Use Policy

Strategy E18.1 Lobby the Province to work with the federal government to amend the Species at Risk Act regarding habitat protection areas

Strategy E18.2 Lobby the Federal and Provincial governments to strongly consider the negative socioeconomic impacts on our region of large-scale conservation areas.

Strategy E18.3 Ensure that the County is consulted for the LPRP and in the creation of any and all Sustainable Industry and Land Use Policies that addresses natural items management and forest assessment, and requires joint use between various sectors such as agriculture, forestry and oil and gas.

Goal E22 Mackenzie County accommodates a thriving tourist sector without compromising the natural environment it hosts.

Strategy E22.1 Work with Mackenzie Frontier Tourist Association to develop strategies to adapt County infrastructure and its natural environment in ways that will lay the groundwork for the development of an environmentally sustainable tourist sector.

Strategy E22.2 Assess whether the County's existing tourism facilities, business and industries are based on environmental values that are, or have the potential to be consistent with the establishment of a County-wide eco-tourist industry.

Strategy E22.4 Continue to partner with various local groups and provincial groups such as Alberta Trail Network to develop tourism and recreational infrastructure.

Goal E24 Mackenzie County is an attractive destination for non-residents to visit or to decide to relocate, and remains an attractive home for County residents at all stages of our lives

Goal E28 Mackenzie County's economy had the capacity to moderate the local impacts of dramatic economic ups and downturns in resource sector activities.

Strategy E28.2 The County will support efforts to diversify its economic base.

Goal N2 Mackenzie County's environmentally sensitive land areas are well preserved.

Author: R Wolfe **Reviewed by:** B Peters **CAO:** _____

Goal S2 The hamlets, rural areas and First Nations communities each have distinct and thriving cultures yet they are linked by common, broad economic and environmental conditions.

Goal S3 Mackenzie County and the four First Nations located within its geographical boundaries share a common vision for the region, one that maintains cultural autonomy and that harmonizes economic pursuits.

COMMUNICATION / PUBLIC PARTICIPATION:

N/A

POLICY REFERENCES:

N/A

RECOMMENDED ACTION:

☒ Simple Majority ☐ Requires 2/3 ☐ Requires Unanimous

That a letter be sent to the Minister of Alberta Environment & Parks expressing Mackenzie County's concerns regarding the DRAFT Bistcho Lake Subregional plan, and clearly identifying all recommendations.

Author: R Wolfe **Reviewed by:** B Peters **CAO:** _____

Dear Minister Nixon (AEP)

On behalf of all of the residents and businesses in Mackenzie County, I want to thank you for taking the time to engage our community regarding the Bistcho Lake Sub-Regional Plan.

We understand the complexity of the issue, and the time and effort that has gone into maintaining a working landscape while also meeting the obligations of the Species at Risk Act (SARA). We have actively participated throughout the range planning process, and more recently throughout the planning process of the Bistcho Lake Sub-Regional Plan. During the last several weeks we have engaged our residents again, to ensure that we understand and communicate any concerns regarding the draft plan.

Here is a summary of the concerns that have been identified locally, along with proposed solutions that would work for the local community and land users, while understanding the need to meet the SARA requirements.

Governance and Accountability:

1. Throughout the draft plan there are references to further input and feedback from “Indigenous peoples, stakeholders and the public”. **We request that municipalities be specifically included throughout the document as a stakeholder.** Municipalities represent a broad range of perspectives, are accountable to the residents, and can play a major role in gaining community buy-in.
2. The Bistcho Lake Sub-Regional Plan (BLSRP) is being created for an area of the province that does not yet have an overarching Land Use Plan, being the Lower Peace Regional Plan (LPRP). It is currently proposed that the draft plan will be enacted as a sub-regional plan under the Lower Athabasca Regional Plan (LARP). We have significant concerns with land use controls for our region being included under a planning regime for another area of the province. More specifically those concerns are:
 - This will limit the ability for local area stakeholders to provide ongoing feedback to the plan.
 - There is no clear mechanism for incorporating the Access Management Plan (AMP), the Recreation Management Plan, Trail Management Plan, or other recreation and tourism plans and opportunities into the BLSRP.
 - For example, we have not been provided an answer when we ask if the BLSRP can be added to or amended without opening the entire LARP.
 - This will limit the ability of province to actively monitor and respond to progress within the BLSRP, as it is geographically removed from the staff and resources allocated to the LARP.

We realize that creating a fully detailed Lower Peace Regional Plan will be time consuming and not meet the timeline requirements of the Species at Risk Act (SARA) and/or the Section 11 Agreement. **We request that the LPRP be created as a cover document under which the applicable sub-regional plans can be incorporated, including the BLSRP.** This will ensure transparency and accountability for the implementation, monitoring and responses to the sub-regional plans.

3. The draft plan commits to an initial review after 5 years, and then every 10 years after the first review. Does the plan need to be opened for review in order to incorporate items like the Recreation Management Plan and the associated Trail Network Plan? Does the LARP need to be opened in order to review the Bistcho Lake Sub-Regional Plan component? Who will be involved in the review of the plan? Will there be extensive local input, including from the municipality? **We request that the BLSRP clearly identify that robust local involvement will be included in all future plan reviews, and that plan reviews be completed locally and independently of other aspects of the LARP.**

Overarching Plan Concerns:

4. The Hamlet of Zama City is fully within the caribou range. The important distinction is that Zama City is a Hamlet and not a separately incorporated community. We understand that incorporated communities are provided some sort of exemption? The way the plan is currently written means that all of the disturbance within the Hamlet counts towards the disturbance and road density allocation for the planning unit. This is detrimental to community growth and development within the hamlet, specifically in regards to road density. **We request that the disturbance within the Hamlet of Zama City, plus an additional 2 km buffer around the Hamlet be exempted from the disturbance calculations for the planning unit.**
 - The fire guards, wastewater treatment lagoon and other critical municipal infrastructure is located outside of the Hamlet boundary. We cannot be put in a position where we need to choose between meeting AEP effluent discharge requirements, or being able to continue to maintain a fire guard, or allowing an oil company to create a new well pad. We also cannot be put in a position where the municipality needs to reclaim industrial disturbance in order to protect or modestly grow the community.
 - The 2 km buffer does not include all municipal infrastructure. The raw water intake wells are located roughly 6 km outside of the Hamlet.
 - We recommend that a small planning unit be created to incorporate the Hamlet of Zama City and the surrounding municipal infrastructure. This planning unit would require different, less restrictive parameters than the other planning units, which would ensure that the hamlet would be able to grow without effecting the remainder of the caribou range or sub-regional plan areas.

5. We understand that the BLSRP was created in order to respond to the federal SARA legislation to satisfy the requirements for caribou. We realize that in order to meet these requirements that a plan must be jealously biased in the favour of caribou. That said, we don't understand why the restrictions outside of caribou range are so similar to the restrictions within the caribou range. As currently drafted, the BLSRP is effectively a bigger caribou range plan that does a poor job considering the socioeconomic and biodiversity impacts outside of the caribou range. **We request that every requirement restricting land access and economic development for all areas of the BLSRP outside of the currently identified caribou range be removed from the plan. Furthermore, we ask that the BLSRP specifically enact policies to encourage economic activity in all areas outside the currently identified caribou range.**
6. The Access Management Plan and the planning units that have been developed to help coordinate the AMP do not practically fit on the landscape. The planning units do not align with the proposed Harvest Timing Units (HTU) within the aggregated harvesting plan. Nor do they make practical sense from an oil & gas perspective, where existing fields/operators are split through multiple units. Additionally, two of the proposed planning units barely incorporate any caribou range, but because of this tiny overlap of caribou range, the amount of allowable disturbance within the planning unit is capped at 20%. **We request that the Planning Units within the BLSRP be reworked as follows: better align with HTUs; better align with existing oil & gas fields, assets & operators; and have the caribou range boundary align with the boundary of the Planning Units, ensuring the maximum amount of potential resource activity outside of caribou range.**

Furthermore, the draft plan specifies a maximum number of units that can be classified as level 1 (less restrictive) and a minimum number that can be classified as level 2 (more restrictive). We understand that this is to help plan for the maximum 35% disturbance over space and time, and allow flexibility to allow for some level of economic activity. The concern lies with no minimum number of units that must be classified as level 1, or simply identifying all units outside of the caribou range as level 1 units. The current wording allows for a future government to arbitrarily change all Planning Units to level 2 units, which would significantly impact the land use of the region.

Additionally, we request that AEP identify the current road density and disturbance within each planning unit as a benchmark. This will assist current land users in understanding future land use requirements, if new roads are allowed, or if the road disturbance threshold has already been exceeded for a planning unit.

7. The Bistcho Lake Sub-Regional Plan has little mention of biodiversity for either plants or animals. As a sub-regional plan, we would have expected the plan to be more inclusive in nature and provide additional guidance regarding bison, another protected animal that is listed as an endangered species. Failure to provide

additional guidance on overall biodiversity and other protected species reinforces the perception that the BLSRP is indeed just a larger caribou range plan. Within the draft plan, the word “caribou” appears 77 times, “bison” 9 times, and “biodiversity” 5 times. This also reinforces the concern that the current plan does not capture all of the land use restrictions that can likely be anticipated in order to meet broader species protection and biodiversity targets. **NEED TO MAKE A SPECIFIC ASK/POINT**

8. In 2012, when the Lower Athabasca Regional Plan was approved, 171 townships of land within Mackenzie County were identified as future conservation area. A lease moratorium was implemented on those identified lands at that time. In 2016 an additional lease moratorium was placed on all lands within caribou ranges. These moratoriums have had a prolonged negative effect on the local economy and do not seem to be acknowledged within the draft plan. **We request that the lease moratoriums within the BLSRP be lifted.**
9. We have been concerned from the beginning of the caribou range planning process that socioeconomic values were not being adequately considered. Over the last few years much time and effort has been committed to understanding the economic baseline for the area. The GoA has contributed some resources to this, but the local municipalities have committed extensive resources to understand the socioeconomic baseline for the region by conducting a State of the Region Report.

As noted elsewhere in this letter, we have significant concerns with the BLSRP looking like an enlarged caribou range plan. We feel that the economic activity and recreational uses on the landscape are not being adequately respected by the GoA within their socioeconomic work being completed for the region. Remote, rural residents utilize the landscape in drastically different ways than their urban counterparts, and this difference in values is not being captured and reflected in the work that has been completed by the GoA and its contractors.

We request that the GoA incorporate local thinking and values into the socioeconomic baseline analysis and future reviews.

Landscape Items:

10. The proposed Access Management Plan has a fundamental gap that must be addressed, and that is the practical implementation of the plan. When the existing and proposed road networks are overlaid, there are hundreds of kilometers of roads that are nearly parallel and provide access to the same areas. The AMP ignorantly determines that the proposed network is more practical. We fully support reducing the road footprint and aggregating access along key corridors, but it is not practical to reclaim one road only to construct a new road parallel to the existing disturbance, all to satisfy a line on a map generated by a planner from outside the region. **We request that the Access Management Plan be implemented and managed in such a way as to minimize the amount of reclamation and new**

construction required, and that the existing road network form the basis of the future road network. In essence, use the existing roads and plan the future road network based on the existing infrastructure assets.

The Access Management Plan also seems to be focused on assigning liability to a user, and in the absence of an entity to assign the liability to, we can expect roads to be reclaimed. This approach will have a significant negative impact on trappers/outfitters and traditional land users, effectively pushing these low-impact users off of the landscape. We are also concerned that this will stifle the opportunity for low-impact tourism opportunities, and junior oil & gas companies to continue exploration within the current industrial footprint.

Another gap within the Access Management Plan is the failure to identify and specifically allow for a future multi-use corridor to accommodate rail, road, fibre, power, pipeline, etc. The ability to accommodate a multi-use corridor is critical to the long-term economic outlook of not only the region, but all of Northern Canada. **We request that a multi-use corridor be specifically identified and accommodated within the Bistcho Lake Sub-Regional Plan.**

11. Throughout the draft plan there are references to a 250 meter setback from waterbodies, specifically named waterbodies. We support trying to keep industrial activity further away from waterbodies, but the amount of wetlands in the plan area has the potential to create an undue level of difficulty when seeking approvals for new activities. Wetlands often form as part of a large wetland complex, so the interpretation of a wetland/watercourse/waterbody will be integral in clearly understanding the limitations of the BLSRP. **We request that a definition be added to the BLSRP clearly specifying what constitutes a watercourse, a wetland complex, etc. and the interpretation of how a 4 acre waterbody is calculated.**

Moreover, the plan needs to distinguish and understand the difference between new oil & gas infrastructure versus a boat launch. The regulatory mechanism and restrictions for different types of commercial development cannot all be treated equally.

12. The current draft plan briefly touches on recreation and tourism, essentially saying that these are regulatory details that will be determined at a later date. We have concerns with this important socioeconomic aspect of the plan being referred to as a regulatory detail that can be deferred indefinitely. The handling of the Caribou Mountains Wildland Provincial Park and the still unreleased, draft Management Plan for that park has eroded the public trust in the government to follow through and create the planning documents that allow for public enjoyment of crown lands. **We request that a maximum two year time limit be imposed for the completion and public release of a detailed Recreation Management Plan for the BLSRP, including all related supporting plans.**

Operating certainty is critical to all businesses, and existing recreation and tourism operators are struggling due to the current regulatory uncertainty. Mackenzie County wants to ensure that both the municipality and private operators will have the opportunity to develop and opportunities for residents and tourists to enjoy the public lands within the greater Bistcho Lake area and across the sub-regional plan area.

13. Commercial fishing on Bistcho Lake also remains as an outstanding sore point for many of the area's residents. We can appreciate that the previous regulations for commercial fishing may have required an update in order to meet a new mandate, but avoiding the topic within the draft plan does nothing to address the current issues. The current stance prevents economic opportunity, and stifles traditional land use and food security for local and Indigenous people. **We request that a revamped commercial fishing mechanism be incorporated in to the BLSRP for Bistcho Lake.**

14. Selective logging within F20 – will reduce forest disease and fire intensity. Build out this section.

15. Fire management plan – with reduced access and fire disturbance limiting commercial/industrial development, what is the commitment to fighting fire?



Mackenzie County

REQUEST FOR DECISION

Meeting:	Regular Council Meeting
Meeting Date:	May 26, 2021
Presented By:	Byron Peters, Deputy Chief Administrative Officer
Title:	La Crete North Sanitary Trunk Sewer – Engineering Services – Request for Additional Funds

BACKGROUND / PROPOSAL:

The La Crete North Sanitary Trunk Sewer Design Report was developed by Helix Engineering Inc. with the report approved by Council at the November 25th Regular Council meeting.

Phase 1 of the Design Report provides a preliminary engineering design that includes a sanitary sewer-servicing concept which would service the following sanitary sub-basins within the La Crete area:

- Section 16-106-15-W5M
- West half of 15-106-15-W5M

The Phase 1 scope of work includes roughly 2885 m of gravity mains ranging from 450 mm to 675 mm diameter, and a depth from 3.6 m to 9.8 m. There will also be a new lift station required near the lagoon, along with a short force main. Phase 1 is estimated to cost around \$6.5 million.

Administration requires Council authorization to allocate additional funds for Engineering Services for the purpose of finalizing the engineered design and to have the project fully tender ready for tendering and construction in the spring of 2022.

Development is dependent on this servicing for the North side of La Crete, and several multi-lot subdivision applications have already been approved. It is anticipated that 80+ lots will be developed prior to this sanitary trunkline being completed. Administration is working with the developers to identify a temporary servicing solution if required, but if the project is constructed in the 2022 construction season there should not be a need for temporary servicing.

Author: N Friesen **Reviewed by:** C Smith **CAO:** _____

OPTIONS & BENEFITS:

That Council amend the capital budget to complete engineering for construction in spring 2022.

Option 1

That administration be authorized to issue a Request for Proposals for the engineering services required to complete the design and construction of the La Crete North Sanitary Trunk Sewer. Administration will work towards a quick turnaround on the RFP in order to proceed with the detail design in order to start the construction in 2022.

Option 2

That Council defer the detail design of the project until the 2022 budget deliberations.

COSTS & SOURCE OF FUNDING:

The estimated costs for the engineering portion of the project as established by Helix Engineering Ltd. are as follows:

- Preliminary/Detailed Design and Tendering \$221,250.00
- Geotechnical Investigation \$13,100.00

Administration is on schedule to complete the offsite levy bylaw for June of 2021.

The costs for engineering are being incorporated into the offsite levy fees for the benefitting area.

SUSTAINABILITY PLAN:

Goal C1

The capacity of infrastructure in County hamlets keeps pace with their growth and is planned in such a way that ensures their sustainability.

Goal E 26.1

Infrastructure is adequate and there are plans in place to manage additional growth.

COMMUNICATION / PUBLIC PARTICIPATION:

N/A

POLICY REFERENCES:

FIN025 Purchasing Authority Directive and Tendering Process

Author: N Friesen Reviewed by: C Smith CAO:

Mackenzie County General Municipal Improvement Standards (GMIS)

RECOMMENDED ACTION:

Motion #1:

☐ Simple Majority ☒ Requires 2/3 ☐ Requires Unanimous

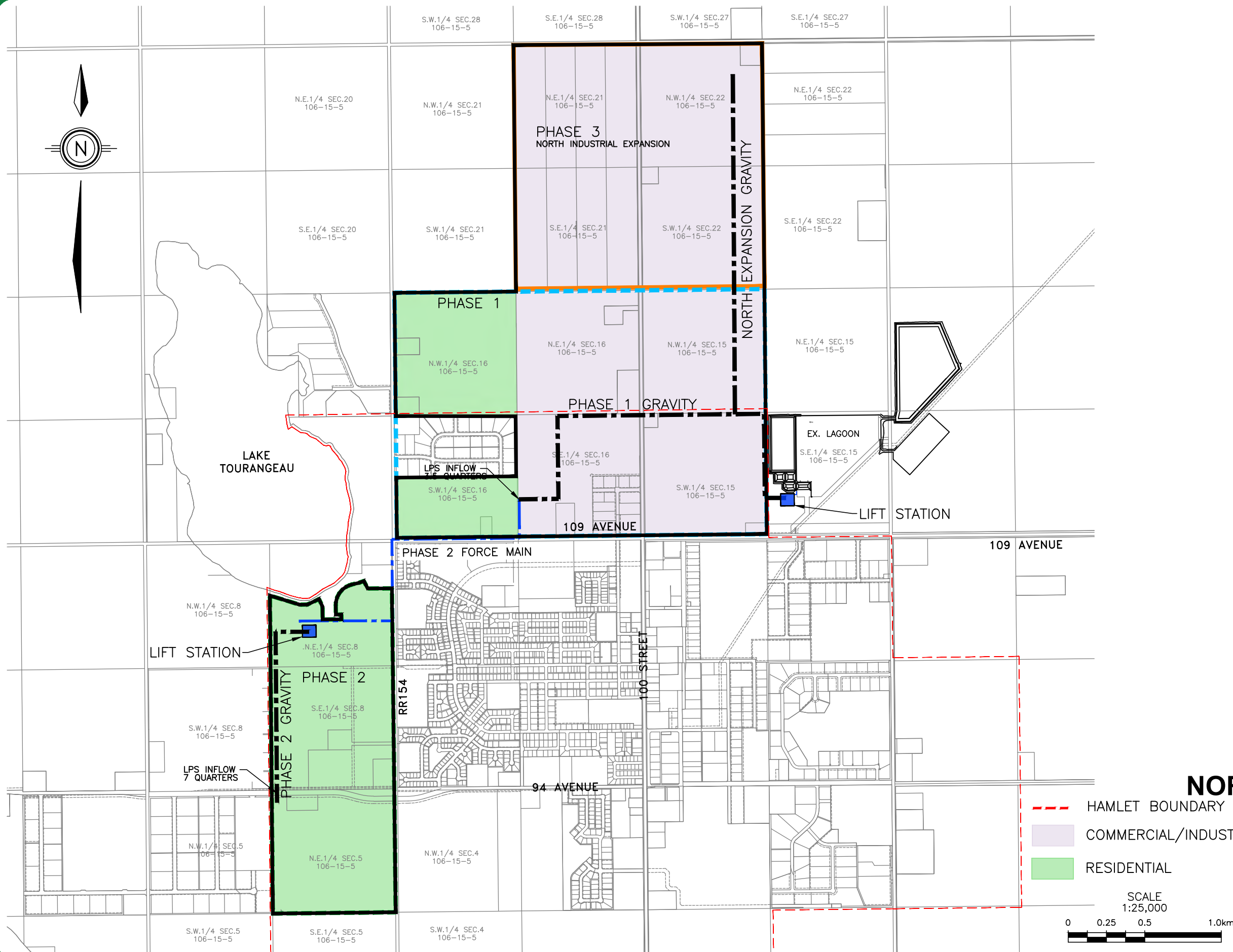
That the 2021 Capital budget be amended to include \$235,000.00 for the La Crete North Sanitary Trunk Sewer – Detailed Design & Tendering, with funding coming from the General Operating Reserve, and future off-site levies.

Motion #2:

☒ Simple Majority ☐ Requires 2/3 ☐ Requires Unanimous

That Administration proceed with issuing a Request for Proposals for the detail design and construction engineering for the La Crete North Sanitary Trunk Sewer.

Author: N Friesen **Reviewed by:** C Smith **CAO:** _____



NORTH SANITARY TRUNK

MACKENZIE COUNTY
HAMLET OF LA CRETE

FIGURE 4
SERVICING CONCEPT

--- HAMLET BOUNDARY

COMMERCIAL/INDUSTRIAL

RESIDENTIAL

SCALE
1:25,000

0 0.25 0.5 1.0km

HELIX
Engineering Ltd.



Mackenzie County

REQUEST FOR DECISION

Meeting:	Regular Council Meeting
Meeting Date:	May 26, 2021
Presented By:	Caitlin Smith, Manager of Planning and Development
Title:	Telecommunication Tower Request – La Crete Water Treatment Plant

BACKGROUND / PROPOSAL:

Administration has received a proposal from TELUS communications to place a telecommunications tower on the La Crete Water Treatment Plant site.

At the last Council meeting administration was directed to start negotiations with TELUS in regards to the annual rental fee. TELUS has stated the following:

- TELUS strives to keep their annual rents consistent to avoid situations just like this, even more so when in a small community such as La Crete.
- Rates can fluctuate when going from one area to another, however La Crete is considered one area, so the rents are kept the same, or as close to the same as possible, which allows TELUS to create a benchmark market rate.
- It is confirmed by TELUS that TELUS' benchmark market rate for La Crete is \$8,000.00/annum.

TELUS communications is willing to pay \$10,000 per annum.

OPTIONS & BENEFITS:

Option 1: That administration enter into a lease agreement with TELUS communications with the new annual fee.

Option 2: That administration decline the offer from TELUS communications and recommend that they investigate other properties.

COSTS & SOURCE OF FUNDING:

Author: C Smith Reviewed by: _____ CAO: _____

The cost of all required notification including mail outs, newspaper advertisements, and property signs where required will be the applicant's expense. The County will notify the applicant of the assessed fees during a pre-consultation meeting with the Planning and Development Department if directed to proceed.

SUSTAINABILITY PLAN:

Goal E21 That County residents and businesses have access to the most current telecommunication technologies to permit them to participate in global opportunities.

Strategy E21.1 Encourage the existing internet service providers in the region to continue to upgrade their systems, both in terms of reliability and speed.

Strategy E21.2 Encourage existing cellular service providers to continue to expand their coverage areas along existing highway corridors and areas with First Nations peoples.

Strategy E21.3 Encourage existing cellular service providers to install better battery backup infrastructure at the towers that will allow for improved service during times of crisis.

Strategy E21.4 Lobby the province to invest in additional fiber optic infrastructure improvements in order to reduce the reliance on the existing infrastructure.

Strategy E21.5 Explore the possibility of other businesses such as Shaw, CCI, SIS, NorthwTel, Axia, etc. expanding their service in the region to serve the hamlets within the County.

Strategy E21.6 Lobby government and telecommunications industry to increase cooperation between providers to allow greater network access, especially during emergencies.

COMMUNICATION / PUBLIC PARTICIPATION:

A sign not smaller than one (1) square meter in size may also be requested on site at the discretion of the Planning & Development Department. The sign must be visible from any roadway abutting the subject site;

Mackenzie County will provide written notice to residents and landowners in accordance with the following:

- a. If the proposed tower is located within a Hamlet, to those that are located within a radius of the tower site equal to the height of the proposed tower, as measured from the boundary of the site of the proposed tower's placement; or
- b. If the proposed tower is located outside of a Hamlet, to those that are located adjacent to the site of the proposed tower.

Author: C Smith **Reviewed by:** _____ **CAO:** _____

The provider will be requested to provide Mackenzie County with a letter for a direct mail out which will give notification of the location, physical details of the proposed structure, and the contact name and number of the service provider. Responses will be accepted for a period of 30 days from the day the letters are sent out;

Issues and concerns expressed by the public shall be sent directly to the Planning & Development Department with a copy to the provider. These, as well as the responses given by the service provider on how issues will be addressed, will be reviewed by the Planning & Development Department and included in the Development Permit application.

POLICY REFERENCES:

DEV006 Antennae System Siting Protocol

RECOMMENDED ACTION:

☒ Simple Majority ☐ Requires 2/3 ☐ Requires Unanimous

That administration enter into a lease agreement with TELUS communications with the new annual fee.

Author: C Smith Reviewed by: _____ CAO: _____

April 19, 2021

Via Email: csmith@mackenziecounty.com

Mackenzie County

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

Attention: Administration

RE: TELUS Communications Inc. request to place a 60-meter Telecommunications facility
Landowner: Mackenzie County
Legal: Plan 0426072; Block 2; Lot 4
TELUS File: AB003051-3
Evolve File: 25522

Evolve Surface Strategies Inc. ("Evolve") on behalf of our client, TELUS Communications Inc. ("TELUS") hereby request that TELUS be permitted to install, operate, and maintain a telecommunications facility on a portion of Plan 0426072; Block 2; Lot 4.

The proposed lease location, as depicted in the enclosed sketch, is proposed to be accessed using the existing western approach and exiting using the eastern approach to maintain the one-way nature of this parcels access road. The lease dimensions required will be 20 meters X 25 meters, which will accommodate the proposed 60-meter self-support tower and ground-based equipment shelter. This lease area will be fenced using a chain link fence topped with barbed wire and consist of a swing gate(s).

The typical lease duration is proposed to be a standard 20 years (total term). The total term consists of 1 (one) initial 5-year term and 3 (three) additional 5-year renewal terms. Initial compensation being \$8,000.00/annum to match the previously leased County lands on Plan 1025530; Block 35; Lot 2MR.

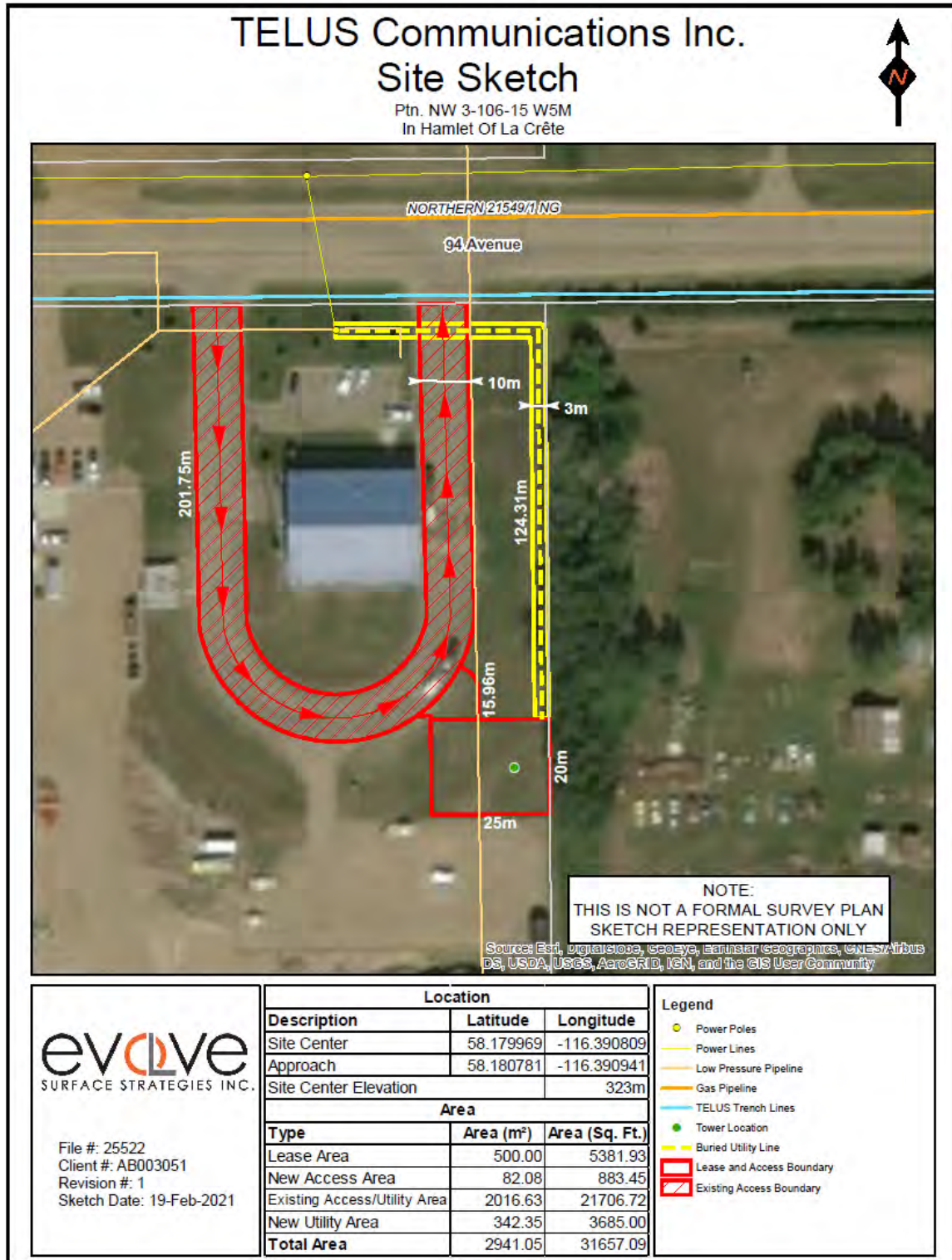
Please provide confirmation that this is something the County would be willing to consider. Should the County be agreeable, we will provide a site lease agreement for County review and execution, as the Landlord. Once that is complete, we would move to obtain the drawings and survey prior to beginning public consultation.

Should you have any questions or require additional information, please contact the undersigned at (403) 912-2600.

Yours truly,
TELUS Communications Inc.
Care of Evolve Surface Strategies Inc.

Anthony Novello

Anthony Novello
Municipal Affairs Specialist
/aj
Enclosure(s) x1





Mackenzie County

REQUEST FOR DECISION

Meeting:	Regular Council Meeting
Meeting Date:	May 26, 2021
Presented By:	Byron Peters, Deputy CAO
Title:	Fort Vermilion (Wop May) Airport Flood Repairs

BACKGROUND / PROPOSAL:

Administration continues to work towards a tender package for completing all of the required repairs to the Fort Vermilion (Wop May) Airport as a result of the 2020 ice jam flood.

As part of the review process, administration asked the consultant to review the current infrastructure/technology at the airport and see if there were any upgrades that made sense to complete at this time. Upon review, it was determined that it would be an opportune time to upgrade the lighting at the airport from halogen to LED. The rest of the airport design and electrical technology is still to current standards and there are no other obvious upgrades that should be contemplated at this time.

Council previously (on March 9th, 2021) approved moving the electrical building to a new location in order to move it out of the flood zone.

The estimated cost of relocating the electrical building was \$85,000. Administration recommends that an additional \$10,000 be allocated to the project in order to upgrade the lighting to LED. A budget amendment was not completed at that time, with administration committing to bringing a budget amendment back at a later date.

OPTIONS & BENEFITS:

The options and benefits are detailed in the attached technical memorandum.

COSTS & SOURCE OF FUNDING:

Author: B Peters **Reviewed by:** _____ **CAO:** L. Racher

The costs are detailed in the attached memorandum. The additional cost of installing LED lights instead of halogen is roughly \$10,000. The lighting is designed for a 30 year horizon, and operating costs should offset the capital cost within three to six years.

Our insurance/DRP will cover the costs of repairing the airport to pre-flood condition, but the county will be required to pay for any improvements.

SUSTAINABILITY PLAN:

Goal E26 That Mackenzie County is prepared with infrastructure for a continually growing population.

Goal E26.1 Infrastructure is adequate and there are plans to manage additional growth.

COMMUNICATION / PUBLIC PARTICIPATION:

N/A

POLICY REFERENCES:

N/A

RECOMMENDED ACTION:

☒ Simple Majority ☐ Requires 2/3 ☐ Requires Unanimous

That administration proceed with upgrading the airport lighting at the Fort Vermilion (Wop May) Airport from halogen to LED.

☐ Simple Majority ☒ Requires 2/3 ☐ Requires Unanimous

That the 2021 Capital budget be amended to include \$100,000 for the Fort Vermilion (Wop May) Airport Recovery, with funding coming from the General Operating Reserve.

Author: B Peters **Reviewed by:** _____ **CAO:** L. Racher

Issue Date:	May 5, 2021	File No.:	
To:	Byron Peters, CET, Deputy CAO	Previous Issue Date:	
From:	Kerri Hildebrandt	Project No.:	2020-3800-000
Client:	Mackenzie County		
Project Name:	Fort Vermilion Airport Recovery		
Subject:	Energy Saving Upgrades to be Considered in Conjunction with Restoration Project		

1 EXECUTIVE SUMMARY

We recommend that the Precession Approach and path indicator (PAPI), lights, Runway Edge Lights and End/Threshold Lights be replaced with LED to reduce O&M costs. The follow memorandum explains these recommendations.

2 INTRODUCTION

Between April 27th and 29th, 2020 there was an ice jam on the Peace River that caused extensive flooding of the Fort Vermilion (Wop May) Airport. The flood damaged the airfield electrical systems including the runway, taxiway and apron edge lights, the wind direction indicator and the Precision Approach Path Indicator (PAPI) systems. Associated Engineering (Associated) recommended that the equipment be replaced because corrosion comprised the electrical contacts and electronics.

For this memo, Associated investigated whether any upgrades should be considered when replacing equipment that would be of benefit to the facility, as opposed to replacing the equipment with the same or similar units. Associated identified that upgrading the equipment from halogen to LED units, to reduce energy costs and maintenance, would be the most beneficial upgrade to the facility. This upgrade will be considered for the PAPIs, runway edge lights and end/threshold lights.

3 PAPIS

3.1.1 Option 1: Replace Only the Damaged Components

This option is possible if the only damage is water damage to the interior components. If the enclosure has been bent or twisted, it is not economical to repair the units. The 08 (West) PAPIs were impacted by floating debris, so it is likely that the enclosures would be out of alignment. Therefore, this option should only be considered for the 26 (East) PAPIs.

The estimated cost to repair the existing Runway 26 PAPI units is \$19,832.00 for the 4 boxes. The repair would include:

- Shipping the units to the factory (Columbus, OH).
- Verification if enclosure has not been bent or twisted.
- Replacement of all electronic PCB.
- Replacement of all tilt switches.
- Replacement of lamp reflector units.
- Replacement of internal wiring.
- Replacement of lenses and filters as required.

Memo To: Byron Peters, CET, Deputy CAO, Mackenzie County
May 05, 2021
Page 2

- Photometric re-alignment and testing.
- Replacement of mounting hardware.

If it is discovered that the enclosures are misaligned when they arrive at the factory, the units will each need to be replaced. Therefore, there is some risk that this option could cost more than if new units were purchased, due to the wasted shipping and labour.

3.1.2 Option 2: Replace with New Halogen Units

This option involves the purchase of new units similar to the existing halogen units. Halogens have a lower install cost but a higher operating cost than the newer LED units. Please see the cost/benefit analysis in Section 2.1.4 for a full comparison.

It is likely that the specialized halogen lamps required by the PAPIs will become difficult to source before 2050, and therefore, lamps replacement costs may increase or the PAPIs may have to be replaced prematurely.

3.1.3 Option 3: Replace with new LED Units

This option involves the replacement of all of the halogen units with new LED units. This upgrade would reduce electricity and maintenance costs. Please see the next section for full details.

3.1.4 Cost Benefit Analysis

As past power bills for the airport were not available at the time this memo was composed, the following assumptions were used:

1. Electricity cost: \$0.166/kWh (Alberta average)
2. Average operation time 1 hour per day (Four 15-minute activations by the ARCAL)

Future electricity costs may increase in response to carbon taxes or other environmental initiatives, which would reduce the payback period.

Note that flight checks are no longer recommended by Nav Canada for any PAPI units, and new PAPIs come with improved ground calibration systems for either halogen or LED options, therefore we did not consider any differences in maintenance costs related to flight checks.

	PAPI	
	LED	Halogen
Number of units	2	2
Cost/unit (supply**, incl xfmr)	\$29,215	\$26,388

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Total cost	\$58,430	\$52,776
Watts/unit	660	1575
Lamp replacement cost		\$205
Lamp replacements/year		4.4
Lamp replacement cost/year		\$898
Total Power (W)	1320	3150
Electricity Cost/year	\$79.98	\$190.86
Simple payback period for LED (Years)	5.6	

*Halogen costs include replacement of PAPI heater panel in FEC

**Installation cost is similar for LED and PAPI units, therefore they are left out of this comparison

The payback period for LED is well within the expected 30-year life expectancy of these units.

4 EDGE LIGHTS AND END/THRESHOLD LIGHTS

4.1 Option 1: Replace with Halogen

This option requires the replacement of the units with new halogen units similar to the existing ones. Similar to the PAPIs, the halogen units have a lower capital cost but higher maintenance and energy usage. See section 3.3 for details.

The halogen lamps for these fixtures are not as specialized as the ones for the PAPIs, however, as the market shifts toward more energy efficient units, these lamps may also become difficult to obtain.

4.2 Option 2: Replace with LED

This option suggests the replacement of the existing halogen units with new LED units. These units will reduce maintenance and electricity costs. See the cost benefit comparison in the next section for details.

4.3 Cost Benefit Comparison

As past power bills for the airport were not available at the time this memo was composed, the following assumptions were used:

1. Electricity cost: \$0.166/kWh (Alberta average)
2. Average operation time 1 hour per night (Four 15-minute activations by the ARCAL)

Future electricity costs may increase in response to carbon taxes or other environmental initiatives, which would reduce the payback period.

Memo To: Byron Peters, CET, Deputy CAO, Mackenzie County
May 05, 2021
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	Edge lights		Threshold/End lights	
	LED	Halogen	LED	Halogen
Number of units	42	42	16	16
Cost/unit (supply*, incl xfmr)	\$525	\$445	\$595	\$575
Total cost	\$22,050	\$18,690	\$9,520	\$9,200
Watts/unit	31	56	37.5	125
Bulb replacement cost		\$120		\$125
Bulb replacements/year		8		3
Bulb replacement cost/year		\$920		\$365
Total Power (W)	1312.5	2362.5	600	2000
Electricity Cost/year	\$79.52	\$143.14	\$36.35	\$121.18
Simple payback period for LED	3.4		0.7	
Simple payback for edge + threshold combined	2.6			

*Installation costs for LED and halogen units are similar, therefore they are left out of this comparison.

The payback period of 2.6 years when replacing the existing units with LED units is within their anticipated lifespan.

5 RECOMMENDATIONS

5.1 PAPI

As demonstrated in this report, the costs saved when refurbishing the units are minimal and there is no certainty as to whether the 26 PAPIs were also impacted by debris. Therefore, option 1 is not recommended for the 26 PAPI and should not be considered for the 08 PAPI.

For all PAPIs, we recommend option 3 (new LED PAPIs) because it will reduce maintenance costs. Also, halogen lamp availability may be a concern within the 30 year lifespan of these units.

5.2 Edge Lights and End/Threshold Lights

Associated recommends that the County pursue option 2 as first choice due to the payback period being within the likely lifespan of these fixtures and the reduced energy consumption also has environmental benefits.

Memo To: Byron Peters, CET, Deputy CAO, Mackenzie County
May 05, 2021
Page 5

Prepared by:

Reviewed by:

SF

KH



Mackenzie County

REQUEST FOR DECISION

Meeting:	Regular Council Meeting
Meeting Date:	May 26, 2021
Presented By:	Len Racher, Chief Administrative Officer
Title:	Policy ADM011 Years of Service Award Program

BACKGROUND / PROPOSAL:

Policy ADM011 Years of Service Award Program was reviewed at the March 23, 2021 Committee of the Whole Meeting and a recommendation was made to bring the policy to Council to be amended as discussed.

OPTIONS & BENEFITS:

A copy of the policy is attached.

COSTS & SOURCE OF FUNDING:

N/A

SUSTAINABILITY PLAN:

N/A

COMMUNICATION / PUBLIC PARTICIPATION:

POLICY REFERENCES:

N/A

Author: C. Sarapuk **Reviewed by:** L. Racher **CAO:** _____

RECOMMENDED ACTION:

☒ Simple Majority ☐ Requires 2/3 ☐ Requires Unanimous

That Policy ADM011 Years of Service Award Program be approved as amended/presented.

Author: _____ Reviewed by: _____ CAO: _____

Mackenzie County

Title	YEARS OF SERVICE AWARD PROGRAM FOR STAFF, COUNCILLORS, BOARD, COMMITTEE MEMBERS, FIRE DEPARTMENTS & VOLUNTEERS	Policy No:	ADM011
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Legislation Reference	Municipal Government Act Sections and 5(b)
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Purpose

To give recognition for years of service by staff, Councillors, Board, Committee members,, Fire Departments and volunteers for the dedication and commitment to the municipality.

POLICY STATEMENT

Statement:

- 1) The County wishes to acknowledge the contribution made by employees, Councillors, Board, Committee members, Fire Departments, and volunteers towards the municipality by establishing a “Years of Service Award Program”.

GUIDELINES:

Procedure & Responsibility:

- 2) Staff, Fire Departments and volunteers recipients of the “Years of Service Award Program” shall be presented with a certificate of recognition at the completion of their 5th, 10th, 15th, 20th, and 25th years of service.
- 3) Council and Committee Board member’s recipients of the “Years of Service Award Program” shall be presented with a certificate of at the completion of their 4th, 8th, 12th, 16th, 20th year to align with election terms.
- 4) Full time staff of 5 year service will receive a gift valued at \$100.
- 5) Full time staff of 10th, 15th, 20th, 25th years of service shall be awarded as per the Collective Agreement.
- 6) Council, Board, and Committee members shall receive a gift valued at \$100 for 4 years of service plus \$25 per year for every additional year of service.

- 7) Should a retirement/resignation occur between the years listed above, the Chief Administrative Officer or designate has the option of giving recognition at a time deemed appropriate.
- 8) The Years of Service Awards shall be presented to the individuals receiving the awards at the annual Christmas Function, Firemans Ball, or Council Meeting.
- 9) A record is to be kept of all employees, Councillors, Board, and Committee members, Fire Departments, and volunteers to indicate the number of completed years of service.
- 10) Awards will be issued only after the completion of the years of service.

	Date	Resolution Number
Approved	Dec18/98	98-390
Amended		
Amended		



Mackenzie County

REQUEST FOR DECISION

Meeting:	Regular Council Meeting
Meeting Date:	May 26, 2021
Presented By:	Len Racher, Chief Administrative Officer
Title:	Town of High River – Proposed Alberta Coal Restriction Policy Request

BACKGROUND / PROPOSAL:

On May 19, 2021 administration received a request from the Town of High River to support the development of a Alberta Coal Restriction Policy.

Email and letter attached for review.

OPTIONS & BENEFITS:

Option #1

That Mackenzie County sign in support of the Town of High Rivers proposed Alberta Coal Restriction Policy.

Option #2

That the Town of High Rivers proposed Alberta Coal Restriction Policy request be received for information.

COSTS & SOURCE OF FUNDING:

N/A

SUSTAINABILITY PLAN:

N/A

COMMUNICATION / PUBLIC PARTICIPATION:

Communicate Councils decision with the Town of High River.

Author: J.Batt **Reviewed by:** _____ **CAO:** _____

POLICY REFERENCES:

N/A

RECOMMENDED ACTION:



Simple Majority



Requires 2/3



Requires Unanimous

That Mackenzie County sign in support of the Town of High Rivers proposed Alberta Coal Restriction Policy.

Author: J.Batt Reviewed by: _____ CAO: _____



309B Macleod Trail SW
High River, Alberta Canada T1V 1Z5
P: 403.652.2110 F: 403.652.2396
www.highriver.ca

May 19, 2021

ACTION REQUIRED

OFFICE OF THE MAYOR

VIA E-MAIL

Mackenzie County
Mr. Joshua Knelsen
PO Box 640
Fort Vermilion, AB T0H 1N0
Email: office@mackenziecounty.com

Attention: Reeve Joshua Knelsen & Members of Council

RE: Proposed Alberta Coal Restriction Policy

Dear Your Worship & Members of Council:

Your input on the future of the Eastern Slopes of the Rockies is important to the long-term health of our water resources and their ability to provide clean drinking water to all communities in the Province. The Town of High River remains concerned about the negative impacts coal mining will have on our communities, landscapes, water resources, and future generations. We are requesting your support for our version of a new policy that reflects our desire to protect the Eastern Slopes and our water resources in perpetuity.

The Town of High River has met with the Coal Policy Committee and agreed to prepare a framework that would see coal exploration and development banned along the Eastern Slopes. At our May 10, 2021 Regular Meeting, Council unanimously supported the wording outlined below and we are requesting all Alberta Municipalities join us in supporting the proposed policy.

Specifically, the Town's proposed **Alberta Coal Restriction Policy** would be effective November 15, 2021 and has three key principles:

1. No further coal exploration or development will be permitted on the Eastern Slopes of Alberta. There will no longer be categories within this area and, instead, there would only be one area defined today as the Eastern Slopes.
2. Existing coal mining operations in the Hinton/Grande Cache areas will be permitted to retire gracefully.
3. Reclamation of lands disturbed by coal exploration activities with coal exploration permits issued prior to February 8, 2021 must be reclaimed no later than December 31, 2025.

Our rationale for the three principles of the Alberta Coal Restriction Policy are as follows:

1. The inherent value of the Eastern Slopes only exists with the landscape remaining intact.
2. The headwaters and landscapes of the Eastern Slopes are critical to the future of our province. Our communities, agriculture production, food production, tourism, and recreation all rely on these landscapes existing and their watersheds producing clean water. Water is a limited resource that we all require to exist. The Town is strongly opposed to any activity that increases the likelihood of water contamination. Once a waterway has been contaminated by coal mining, this action cannot be reversed. Our future generations depend on us protecting this resource.
3. The negative impacts on the environment, human health, animal health and existing economies far outweigh the new jobs, taxes, royalties or economics that may be generated as a result of coal development in this area.

The Town will collect all feedback received and report back to the Coal Policy Committee in July 2021.

If you are in support of the proposed policy wording, please send a signed letter to myself or acknowledge your support utilizing the endorsement below. Please send all letters and feedback to csnodgrass@highriver.ca, with a copy to legislativeservices@highriver.ca no later than July 15, 2021.

I will then present this policy to the Coal Policy Committee along with the feedback received. If you are interested in participating in the presentation of this policy to the Coal Policy Committee, please contact me at the above noted email address.

Thank you for considering supporting this important initiative.

If you have any questions, please contact me.

Sincerely,



Craig Snodgrass
Mayor
Cell: 403.652.9489

CS/cp/kr

Endorsement of Support

On behalf of the City/Town/Village of

I, _____

, can advise that the City/Town/Village of

supports the proposed Alberta Coal Restriction Policy as prepared above.

Signature



Mackenzie County

REQUEST FOR DECISION

Meeting:	Regular Council Meeting
Meeting Date:	May 26, 2021
Presented By:	Len Racher, Chief Administrative Officer
Title:	Proposed Provincial Police Service

BACKGROUND / PROPOSAL:

Council has received several letters from municipalities in Alberta addressed to the Minister of Justice and Solicitor General regarding the Proposed Provincial Police Service. These letters are opposed to the proposal. Administration took the liberty of drafting a similar letter if Council wishes to follow suit.

Draft Mackenzie County letter, and letters from Town of Claresholm, Village of Rycroft and Town of Raymond are attached.

OPTIONS & BENEFITS:

For discussion.

COSTS & SOURCE OF FUNDING:

N/A

SUSTAINABILITY PLAN:

N/A

COMMUNICATION / PUBLIC PARTICIPATION:

POLICY REFERENCES:

Author: C. Sarapuk **Reviewed by:** L. Racher **CAO:** _____

N/A

RECOMMENDED ACTION:

☒ Simple Majority ☐ Requires 2/3 ☐ Requires Unanimous

That Mackenzie County send a letter to the Minister of Justice and Solicitor General regarding the Proposed Provincial Police Service.

Author: _____ Reviewed by: _____ CAO: _____



Mackenzie County

P.O. Box 640, Fort Vermilion, AB T0H 1N0
Phone (780) 927-3718 Fax (780) 927-4266
www.mackenziecounty.com

May 20, 2021

Honourable Kaycee Madu
Minister of Justice and Solicitor General
424 Legislature Building
10800 – 97 Avenue
Edmonton, AB T5K 2B6

Dear Minister:

RE: PROPOSED PROVINCIAL POLICE SERVICE

Mackenzie County Council is opposed to the creation of provincial police service to replace the RCMP. We have received communication from other municipalities in Alberta that are in opposition of this proposal as well.

Municipalities in Alberta continue to be faced with having to provide services and support for our residents while funding streams have been significantly cut. This means that our residents are directly affected financially by choices being made at the provincial level.

The current Alberta Government seems to be very focused on moving towards a greater autonomy away from the federal government and other provinces. Having control over a provincial police force must be very appealing for a government that wants to exert its independence, however Mackenzie County is asking your government to reconsider this undertaking and focus on other, more pressing matters instead.

Mackenzie County has an excellent relationship with our local RCMP force and feel no need to replace them with a provincial force. The RCMP in Mackenzie County have always been responsive to our Council's requests and have consistently delivered professional, quality public safety services in our community.

Minister of Justice and Solicitor General

Page 2

May 20, 2021

Please feel free to contact me at (780) 926-7405 or josh@mackenziecounty.com, or Len Racher, Chief Administrative Officer, at (780) 927-3718 or lracher@mackenziecounty.com.

Sincerely,

Josh Knelsen
Reeve
Mackenzie County



Village of Rycroft

Box 360
Rycroft Alberta
T0H 3A0

Telephone: 780 765 3652
Fax: 780 765 2002
Website: www.rycroft.ca

May 20, 2021

Minister of Justice and Solicitor General
The Honourable Kaycee Madu
424 Legislature Building
10800-97 Avenue
Edmonton, Alberta
T5K 2B6

email: ministryofjustice@gov.ab.ca

RE: Village of Rycroft Support for the RCMP

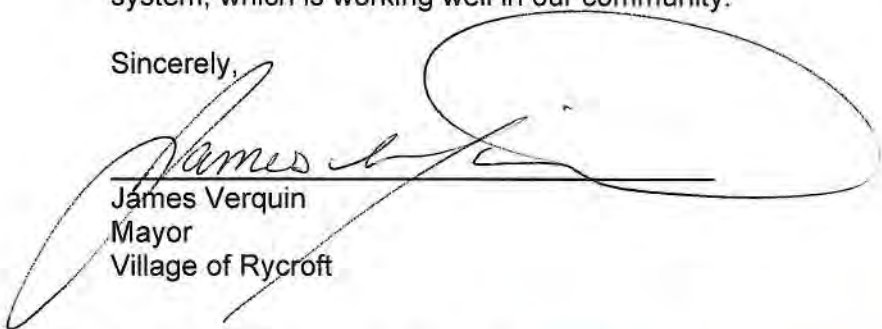
On behalf of Council, I am sending you this letter joining our municipal peers in confirming support for our current policing system, and the positive level of service the residents of Rycroft and region are receiving from the RCMP.

Council has no issue with the service we are currently receiving from our local RCMP detachment in Spirit River. The RCMP regularly appear at Council meetings to update Council on happenings in the region and have always been responsive to our requests for service. They are partners in assisting the municipality in managing the community. It would be discouraging and costly to our ratepayers to have them removed and replaced.

In reviewing information available, we do not see where a new police force would improve efficiency, or quality of life for our residents. In fact, as our challenges remain economic based, changing out the current system with a new system appears that it will result in an increase of economic burden on our operation.

Council agrees with the other municipalities whose letters have been copied to us that Province should be focusing their efforts on working with the RCMP. Rather than remove one service and replace it with an equivalent one, we encourage resources be invested in improving the current system, which is working well in our community.

Sincerely,



James Verquin
Mayor
Village of Rycroft

C. The Honourable Jason Kenney, Premier premier@gov.ab.ca
The Honourable Ric McIver, Minister of Municipal Affairs minister.municipalaffairs@gov.ab.ca
Todd Loewen, MLA Central Peace-Notley centralpeace.notley@assembly.ab.ca
Chris Warkentin, MP Grande Prairie-Mackenzie chris.warkentin.c1@parl.gc.ca
RCMP Spirit River Detachment Bryce.tarzwell@rcmp-grc.gc.ca
AUMA and RMA members



Claresholm

Where **Community** Takes Root

May 11, 2021

Honourable Kaycee Madu
Minister of Justice and Solicitor General
424 Legislature Building
10800 - 97 Avenue
Edmonton, AB T5K 2B6

RE: PROPOSED PROVINCIAL POLICE SERVICE

At the last regular meeting of Claresholm Town Council held Monday, May 10, 2021, Council discussed the province's proposed plan to replace the RCMP in Alberta with a provincial police force. The Town of Claresholm has received communication from many other municipalities in Alberta through the Alberta Urban Municipalities Association (AUMA) that are deeply concerned about this proposal, and Council recently met with the National Police Federation who are advocating to keep the RCMP in Alberta.

Municipalities in Alberta continue to be faced with having to provide services and support for our residents while funding streams have been significantly cut. This means that our residents are directly affected financially by choices being made at the provincial level. The Alberta Government has instituted a new police funding model that includes communities under 5,000 such as ours to be charged on an increasing scale for policing that we have never been burdened with directly before. With this being the case, should the municipalities not be in a stronger position to have an impact on decisions that are being made?

The current Alberta Government seems to be very focused on moving towards a greater autonomy away from the federal government and other provinces. Having control over a provincial police force must be very appealing for a government that wants to exert its independence, however the Town of Claresholm is asking your government to reconsider this undertaking and focus on other, more pressing matters instead.

The Town of Claresholm appreciates our local RCMP Detachment and has a good relationship with the members. We feel very comfortable with the service that they provide to our residents. If your government truly cares about Alberta residents, this proposal should not proceed and more focus should be placed on working with the existing police force.

If you have any questions or concerns regarding this issue, please contact the undersigned at your convenience.

Yours truly,

Doug MacPherson
Mayor
Town of Claresholm

DM/kk

Cc: The Honourable Jason Kenney, Premier
Mr. Roger Reid, MLA for Livingstone-Macleod
Mr. John Barlow, MP for Foothills
K-Division, Royal Canadian Mounted Police
Alberta Urban Municipalities Association (AUMA) Member Municipalities





May 11, 2021

Honourable Kaycee Madu
Minister Justice and Solicitor General
424 Legislature Building
10800-97 Avenue
Edmonton, Alberta T5K 2B6

RE: Alberta Provincial Police Service

Dear Minister Madu,

Please be advised that Raymond Town Council is opposed to the creation of a provincial police service to replace the RCMP. After reviewing the Fair Deal Panel's *Report to Government* (as well as the many letters currently circulating from municipal elected officials opposing a provincial police force) Raymond Town Council is voicing its opposition to the proposed provincial police force. There are a couple particularly concerning items identified in the Fair Deal Panel's report, namely:

- the Fair Deal Panel's recommendation to proceed with developing a proposal for a provincial police force, despite only 35% of Albertans believing the police force would contribute to the desired outcome of helping Alberta improve its position in the federation.
- Provincial and municipal governments possibly absorbing \$112 million policing costs currently covered by the federal government (which would be in addition to the increasing policing costs incurred by municipalities under the Police Funding Model).

In these times of increasing public participation and consultation, struggling economies and tighter budgetary realities, we feel the above concerns should have been enough to convince the provincial government not to proceed with researching this issue.

Furthermore, and perhaps most importantly, we have an excellent relationship with our local RCMP force and feel no need to replace them with a provincial force. The RCMP in Raymond have always been responsive to our Council's requests and have consistently delivered professional, quality public safety services in our community.

Sincerely,

Jim Depew

Mayor

Cc: The Honourable Jason Kenney, Premier

Grant Hunter, MLA for Taber-Warner

AUMA Membership



Mackenzie County

REQUEST FOR DECISION

Meeting:	Regular Council Meeting
Meeting Date:	May 26, 2021
Presented By:	Caitlin Smith, Manager of Planning & Development
Title:	Municipal Planning Commission Meeting Minutes

BACKGROUND / PROPOSAL:

The unapproved minutes of the May 14, 2021 Municipal Planning Commission meeting are attached.

OPTIONS & BENEFITS:

N/A

COSTS & SOURCE OF FUNDING:

N/A

SUSTAINABILITY PLAN:

N/A

COMMUNICATION / PUBLIC PARTICIPATION:

N/A

POLICY REFERENCES:

Author: K Unrau Reviewed by: _____ CAO: _____

RECOMMENDED ACTION:

☒ Simple Majority ☐ Requires 2/3 ☐ Requires Unanimous

That the unapproved Municipal Planning Commission meeting minutes of May 14, 2021 be received for information.

Author: N Friesen Reviewed by: _____ CAO: _____

**MACKENZIE COUNTY
Municipal Planning Commission Meeting**

**Mackenzie County Office
La Crete, AB**

Friday, May 14, 2021 @ 10:00 a.m.

PRESENT:

Erick Carter	Chair, MPC Member
Beth Kappelar	Vice Chair, MPC Member (virtual)
David Driedger	Councillor, MPC Member
Jacquie Bateman	Councillor, MPC Member (virtual)
Tim Driedger	MPC Member

ADMINISTRATION:

Caitlin Smith	Manager of Planning and Development
Kristin Racine	Development Officer
Lynda Washkevich	Development Officer
Kristyn Unrau	Administrative Assistant/ Recording Secretary

**MEMBERS OF THE
PUBLIC:**

MOTION 1. **CALL TO ORDER**

Erick Carter called the meeting to order at 10:04 a.m.

2. **ADOPTION OF AGENDA**

MPC 21-05-051 MOVED by David Driedger

That the agenda be adopted as presented.

CARRIED

3. **MINUTES**

a) **Adoption of Minutes**

MPC 21-05-052 MOVED by David Driedger

That the minutes of the April 29th, 2021 Municipal Planning Commission meeting be adopted as presented.

CARRIED

4. **DEVELOPMENT**

**a) 100-DP-21 Samuel Unrau
Intensive Recreation Use in “A”
NE 32-105-15-W5M (La Crete Rural)**

MPC 21-05-053 MOVED by Duffy Driedger

That Development Permit 100-DP-21 on NE 32-105-15-W5M in the name of Samuel Unrau/Restless Racers 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) **41.2 meters (135 feet) front yard from any road allowances;**
 - b) **15.2 meters (50 feet) side yards;**
 - c) **15.2 meters (50 feet) rear yard; from the property lines.**
2. **The Intensive Recreation Use shall meet all National Building Code 2019 Alberta Edition requirements for Buildings and any other requirements specified by Superior Safety Codes. Failure to do so shall render this permit Null and Void.**
3. The architecture, construction materials and appearance of buildings and other structures shall be to accepted standards and shall compliment the natural features and character of the site and the aesthetics of the neighbouring residences to the satisfaction of the Development Authority.
4. Any doors, windows and other openings to any DEVELOPMENT shall be at the same or greater elevation as the downstream ROAD centerline elevation to avoid overland flood damage, water seepage and other water related damage.
5. Any permanent buildings on the property must be constructed 2% greater than the grade of the road.
6. If a sign is placed on the property the sign shall be located a minimum of:
 - a. 200 meters from regulatory signs, and
 - 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 1.5 meters to a maximum of 2.5 meters in height above the shoulder of the road.
8. The site and 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, and
 - d. Not create visual or aesthetic blight.
10. All sewage disposals shall conform to the Alberta Private Sewage Systems Standard of Practice 2015.
11. **This permit approval is subject to the access to the property being constructed to County standards.** PRIOR to installation of a 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 at the developers' expense.
12. **No construction or development is allowed on or in a right-of-way. It is the responsibility of the developer/owner/occupant to investigate the utility rights-of-way, if any, that exist on the property prior to commencement of any construction and to ensure that no construction or development is completed on any utility right-of-way.**
13. The total site area (lot) shall have a positive surface drainage without adversely affecting the neighbouring properties.
14. The Developer shall at all times comply with all applicable Federal, Provincial and Municipal legislation and regulations and County Bylaws and resolutions relating to the development of the lands.

CARRIED

- b) 103-DP-21 Allan Batt
Garden Suite with a 30% Size Variance in "A"
NE 27-109-14-W5M (High Level Rural)**

MPC 21-05-054 MOVED by Beth Kappelar

That Development Permit 103-DP-21 on NE 27-109-14-W5M in the

name of Allan Batt 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. A **30% Size Variance** for the Garden Suite is hereby granted. The Garden Suite shall be a maximum of 1678 square feet (156 square meters).
2. **Minimum building setbacks:**
 - d) **41.2 meters (135 feet) front yard from any road allowances;**
 - e) **15.2 meters (50 feet) side yards;**
 - f) **15.2 meters (50 feet) rear yard; from the property lines.**
3. **The Garden Suite shall meet all National Building Code 2019 Alberta Edition requirements for Buildings and any other requirements specified by Superior Safety Codes. Failure to do so shall render this permit Null and Void.**
4. **The maximum distance between the garden suite and the primary dwelling shall be 100 m (328 feet).**
5. **The Garden Suite must share the same driveway as the principle Dwelling Unit.**
6. The architecture, construction materials and appearance of buildings and other structures shall be to accepted standards and shall compliment the natural features and character of the site and the aesthetics of the neighbouring residences to the satisfaction of the Development Authority.
7. Any doors, windows and other openings to any DEVELOPMENT shall be at the same or greater elevation as the downstream ROAD centerline elevation to avoid overland flood damage, water seepage and other water related damage.
8. All basement or below grade developments shall have an operational sump pump.
9. Any permanent buildings on the property must be constructed 2% greater than the grade of the road.
10. All sewage disposals shall conform to the Alberta Private Sewage Systems Standard of Practice 2015.
11. **This permit approval is subject to the access to the property being constructed to County standards.** PRIOR to installation

of a 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 at the developers' expense.

12. No construction or development is allowed on or in a right-of-way. It is the responsibility of the developer/owner/occupant to investigate the utility rights-of-way, if any, that exist on the property prior to commencement of any construction and to ensure that no construction or development is completed on any utility right-of-way.
13. The total site area (lot) shall have a positive surface drainage without adversely affecting the neighbouring properties.
14. The Developer shall at all times comply with all applicable Federal, Provincial and Municipal legislation and regulations and County Bylaws and resolutions relating to the development of the lands.

CARRIED

- c) 109-DP-21 Charla Unruh
Home Based Business, Minor in "H-R1A"
Plan 952 3371, Block 22, Lot 6 (9809 – 107 Street (La Crete)**

MPC 21-05-055 MOVED by Jacquie Bateman

That development permit 109-DP-21 be TABLED until the developer provides a parking plan in regards to her proposed Home Based Business.

CARRIED

- d) 111-DP-21 Maria's Diner
Temporary/Portable Unit (12' x 44') in "DC2"
Plan 2938RS, Block 6, Lot 16 (5005 River Rd) (Fort Vermilion)**

Erick Carter, Chair declared himself in conflict, turned chair over to Vice Chair Beth Kappelar @ 10:11a.m. and left his seat.

MPC 21-05-056 MOVED by Jacquie Bateman

That Development Permit 111-DP-21 on Plan 2938RS, Block 06, Lot 16 in the name of Maria's Diner 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. **9.1 meters (30 feet) front yard;**
 - b. **3.05 meters (10 feet) rear yard; from any other property lines.**
2. **Permit expires November 15, 2021, should the Temporary/Portable Unit need to remain on location, please contact Mackenzie County Planning and Development Department at (780) 928-3983.**
3. **Comply with applicable legislation under the Public Health Act and obtain the appropriate approvals prior to commencement of development. Contact the Health Inspector at (780) 841-3252.**
4. The architecture, construction materials and appearance of buildings and other structures shall be to accepted standards.
5. **The Temporary/Portable Unit shall meet all National Building Code 2019 Alberta Edition requirements for Buildings and any other requirements specified by Superior Safety Codes. Failure to do so shall render this permit Null and Void.**
6. The undercarriage of the Temporary/Portable Unit shall be screened from view by skirting or such other means satisfactory to the Development Authority.
7. No accessory building erected/or moved onto the site shall be used as a dwelling.
8. **All sewage disposals shall conform to the Alberta Private Sewage Systems Standard of Practice 2015.**
9. PRIOR to installation of a new access or changing location of existing access, complete a Request for Access form by contacting the Operations Department for Mackenzie County at 928-3983. Access to be constructed to Mackenzie County standards at the developer's expense.
10. No construction or development is allowed on or in a right-of-way. It is the responsibility of the developer/owner/occupant to investigate the utility rights-of-way, if any, that exist on the property prior to commencement of any construction and to ensure that no construction or development is completed on any utility right-of-way.
11. The total site area (lot) shall have a positive surface drainage without adversely affecting the neighbouring properties.

12. The Developer shall at all times comply with all applicable Federal, Provincial and Municipal legislation and regulations and County Bylaws and resolutions relating to the development of the lands.

CARRIED

Beth turned chair back to Erick Carter @ 10:14 a.m.

5. SUBDIVISIONS

- a) **34-SUB-21 Lakeside Estate Inc
29.85 Acre Subdivision (6 lot)
NW 11-106-15-W5M (East of La Crete)**

MPC 21-05-057 MOVED by David Driedger

That Subdivision Application 34-SUB-19 in the name of Lakeside Real Estate Inc. on NE 11-106-15-W5M be APPROVED with the following conditions:

1. This approval is for a six (6) lot subdivision.
2. Applicant/developer shall enter into and abide by a Development Agreement with the Mackenzie County which shall contain, but is not limited to:
 - a) Prior to any development on the proposed subdivision, the developer shall obtain a development permit from the Municipality,
 - I. Any permanent buildings on the property must be constructed 2% above the grade of the road.
 - b) Mitigation measures must be in place in order to avoid water damage from potential pluvial flooding,
 - c) The developer shall meet the requirements set forth by Alberta Transportation prior to registration,
 - d) Provision of all sanitary systems including service lines, main and appurtenances as required by the Municipality,
 - e) Provision of all water lines, including all fittings and valves as required by the County,
 - f) Provision of municipal servicing (water and sanitary sewer) to each lot,

- g) All drainage systems, provisions for weeping tile flow where a high water table or other subsurface conditions cause continuous flow in the weeping tile, and associated works, all as and where required by the County,

The developer shall provide the municipality with a site drainage and surface water management plan that outlines the following:

- (1) Drainage of internal road system,
- (2) Erosion prevention systems, if required,
- (3) Direction of site drainage, and
- (4) Elevation plans for each lot

Post-development storm water flow rates from the developed area shall not exceed pre-development flow rates,

- h) Provision of internal roads, sidewalks and other infrastructure as required by the County in accordance to Mackenzie County Engineering Guidelines and at Developers expense, such construction of roads to serve the lots to be created by the subdivision,
- i) Provision of street lighting with overhead wiring, design and location as required by the County,
- j) Engineered signage package,
- k) Provision of utilities (power, gas, telephone, etc.) to each lot. Such utilities to be provided in a location and to a standard to be approved by the appropriate utility company and the County. Responses from utilities companies are shown in Schedule "C" hereto attached. Written confirmation of the completed utility installation is required to be submitted to the County by each utility company prior to registration of the subdivision,
- l) Provision of and/or negotiation for utilities rights-of-way and/or easements as required by utilities companies. Any costs incurred for line relocation will be the responsibility of the developer. All utility lanes/lots must be accessible. All public utility lanes/lots shall be cleared to ground level with all tree stumps and debris removed and then landscaped. Where necessary, utility lanes/lots shall be excavated or landscaped to provide drainage for the subdivision. Any

excavation or landscaping of the public utility lanes/lots shall be to engineered plans and completed prior to the installation of utilities,

- m) All trees and vegetation shall be removed from the utility lane/lots,
- n) The developer is responsible for landscaping to design elevation and seeding with grass or other approved landscaping,
 - I. The developer is responsible to create a landscape buffer along the highway.
- o) Provision of an agreement with the adjacent landowners for utility lanes/lots if required,
- p) Any outstanding property taxes shall be paid in full prior to registration of title,
- q) Provision of municipal reserve in the form of money in lieu of land. Specific amount is based on 10% of the subject land and on the current market value. The current market assessed value for this property is \$17,500.00 per acre. **Municipal reserve is charged at 10%, which is \$1,750.00 per subdivided acre. 29.85 acres times \$1,750.00 equals \$52,237.50,**
- r) **The Developer has the option to provide a market value appraisal of the existing parcel of land as of a specified date occurring within the 35-day period following the date on which the application for subdivision approval is made in accordance to the *Municipal Government Act* Section 667(1)(a),**
- s) Security, in the form of an irrevocable letter of credit or certified cheque, in the amount of 25% of subsurface and surface infrastructure construction cost must be submitted to the County prior to installation and construction of any permanent infrastructure. Security amounts required in accordance with Mackenzie County's Multi-Lot/Urban Subdivision Construction and Registration Policy No, DEV003.

CARRIED

**b) 47-SUB-21 John Buller Time Extension
21.08 acre Subdivision (16 lot)
NW 10-106-15-W5M (La Crete)**

MPC 21-05-058 MOVED by Tim Driedger

That a **FINAL** one (1) year time extension for Subdivision Application 47-SUB-19 in the name of John Buller on NW 10-106-15-W5M be GRANTED to expire on May 14, 2022.

CARRIED

**c) 13-SUB-21 Frontier Seed Cleaning Co-op
12.68 Acre Subdivision (1 Lot)
SE 35-105-15-W5M (East La Crete)**

MPC 21-05-059 MOVED by David Driedger

That Subdivision Application 13-SUB-21 in the name of Frontier Seed Cleaning Co-op on SE 35-105-15-W5M be APPROVED with the following conditions:

1. This approval is for a subdivision totalling 12.68 acres (5.131 hectares) in size.
2. Applicant/developer shall enter into and abide by a Development Agreement with Mackenzie County which shall contain, but is not limited to:
 - a) Prior to any development on the proposed subdivision, the developer shall obtain a development permit from the Municipality,
 - I. Any permanent buildings on the property must be constructed 2% above the grade of the road.
 - b) Mitigation measure must be in place in order to avoid water damage from potential pluvial flooding,
 - c) Provision of a road and access to both the subdivision and the balance of the lands in accordance with Mackenzie County standards at the developer's expense,
 - d) All sewage disposals shall conform to the Alberta Private Sewage Systems Standard of Practice 2015,

- e) **Provision of a storm water management plan. Contact Planning and Development staff at (780) 928-3983 to discuss the requirements for your subdivision,**
- f) Any outstanding property taxes are to be paid on the land proposed to be subdivided prior to registration,
- g) Provision of utility rights-of-way as required by ATCO Electric, TELUS, Northern Lights Gas Co-op, and others,
- h) Provision of municipal reserve in the form of money in lieu of land. Specific amount is based on 10% of the subject land and on the current market value in accordance with Policy DEV006. The current market value for this property is \$17,500 per acre. Municipal reserve is charged at 10%, which is \$ 1,750 per subdivided acre. **12.68 acres times \$ 1,750 equals \$22,190,**
- i) **The Developer has the option to provide a market value appraisal of the existing parcel of land as of a specified date occurring within the 35-day period following the date on which the application for subdivision approval is made in accordance to the *Municipal Government Act* Section 667(1)(a),**
- j) Provision of and negotiations for utility rights-of-way and/or easements as required by utility companies. The Developer shall be responsible for any line relocation or correction costs that occur as a result of this development. Responses from utilities companies are shown in Schedule "C" hereto attached,
- k) **Mackenzie County shall not be held liable for any concerns, issues or damages related to and/or resulting from the water tables and any other water problems as a result of any low land levels of the proposed development. It is the responsibility of the developer to ensure that adequate drainage and other precautions are taken to avoid water seepage into the dwellings/basement and/or flooding of the basement, and/or any ancillary buildings.**

CARRIED

d) 18-SUB-21 Cornelius & Lina Krahn/Tyler Krahn

**14.72 Boundary Adjustment
Plan 142 2926, Block 1, Lot 3 & NE 13-106-15-W5M
(La Crete Rural)**

MPC 21-05-060 MOVED by Beth Kappelar

That boundary adjustment Application 18-SUB-21 in the name of Cornelius and Lina Krahn & Tyler Krahn on Plan 142 2926, Block 1, Lot 3 & NE 13-106-15-W5M be APPROVED with the following conditions:

1. This approval is for a boundary adjustment totalling 14.72 acres (5.96 hectares) in size.
2. Applicant/developer shall enter into and abide by a Development Agreement with Mackenzie County which shall contain, but is not limited to:
 - a) Prior to any development on the proposed boundary adjustment, the developer shall obtain a development permit from the Municipality,
 - b) Any permanent buildings on the property must be constructed 2% above the grade of the road.
 - c) Mitigation measure must be in place in order to avoid water damage from potential pluvial flooding,
 - d) Provision of a road and access to both the boundary adjustment and the balance of the lands in accordance with Mackenzie County standards at the developer's expense,
 - e) All sewage disposals shall conform to the Alberta Private Sewage Systems Standard of Practice 2015,
 - f) Provision of a storm water management plan. Contact Planning and Development staff at (780) 928-3983 to discuss the requirements for your subdivision.**
 - g) Any outstanding property taxes are to be paid on the land proposed to be subdivided prior to registration,
 - h) Provision of utility rights-of-way as required by ATCO Electric, TELUS, Northern Lights Gas Co-op, and others,
 - i) Provision of and negotiations for utility rights-of-way

and/or easements as required by utility companies. The Developer shall be responsible for any line relocation or correction costs that occur as a result of this development. Responses from utilities companies are shown in Schedule "C" hereto attached,

j) Mackenzie County shall not be held liable for any concerns, issues or damages related to and/or resulting from the water tables and any other water problems as a result of any low land levels of the proposed development. It is the responsibility of the developer to ensure that adequate drainage and other precautions are taken to avoid water seepage into the dwellings/basement and/or flooding of the basement, and/or any ancillary buildings.

CARRIED

**e) 19-SUB-21 George Wiebe
11.84 acre Subdivision (1 lot)
SE 25-106-14-W5M (Wolfe Lake Road)**

MPC 21-05-061 MOVED by Tim Driedger

That Subdivision Application 19-SUB-21 in the name of George Wiebe on SE 25-106-14-W5M be APPROVED with the following conditions:

3. This approval is for a subdivision totalling 11.84 acres (4.79 hectares) in size.
4. Applicant/developer shall enter into and abide by a Development Agreement with Mackenzie County which shall contain, but is not limited to:
 - l) Prior to any development on the proposed subdivision, the developer shall obtain a development permit from the Municipality,
 - I. Any permanent buildings on the property must be constructed 2% above the grade of the road.
 - m) Mitigation measure must be in place in order to avoid water damage from potential pluvial flooding,
 - n) Provision of a road and access to both the subdivision and the balance of the lands in accordance with

Mackenzie County standards at the developer's expense,

- o) All sewage disposals shall conform to the Alberta Private Sewage Systems Standard of Practice 2015,
 - i. The existing pumpout sewer discharge line shall be relocated, as shown on the Tentative Plan drafted by Borderline Surveys JOB # 210048 to meet the current Alberta Private Sewage Systems Standards of Practice 2015, or the installation of a new sewer system that meets the setback regulation will be accepted. Proof of either the relocation of the existing line is required or an Approved Sewer permit for a new system. **This shall be completed prior to registration of the subdivision at Alberta Land Titles.**
- p) **Provision of a storm water management plan. Contact Planning and Development staff at (780) 928-3983 to discuss the requirements for your subdivision,**
- q) Any outstanding property taxes are to be paid on the land proposed to be subdivided prior to registration,
- r) Provision of utility rights-of-way as required by ATCO Electric, TELUS, Northern Lights Gas Co-op, and others,
- s) Provision of municipal reserve in the form of money in lieu of land. Specific amount is based on 10% of the subject land and on the current market value in accordance with Policy DEV006. The current market value for this property is \$7,000 per acre. Municipal reserve is charged at 10%, which is \$ 700 per subdivided acre. **11.84 acres times \$ 700 equals \$8,288.00,**
- t) **The Developer has the option to provide a market value appraisal of the existing parcel of land as of a specified date occurring within the 35-day period following the date on which the application for subdivision approval is made in accordance to the *Municipal Government Act* Section 667(1)(a),**
- u) Provision of and negotiations for utility rights-of-way and/or easements as required by utility companies. The

Developer shall be responsible for any line relocation or correction costs that occur as a result of this development. Responses from utilities companies are shown in Schedule "C" hereto attached,

- v) Mackenzie County shall not be held liable for any concerns, issues or damages related to and/or resulting from the water tables and any other water problems as a result of any low land levels of the proposed development. It is the responsibility of the developer to ensure that adequate drainage and other precautions are taken to avoid water seepage into the dwellings/basement and/or flooding of the basement, and/or any ancillary buildings.**

CARRIED

- f) 20-SUB-21 Johnny & Trudy Schmidt
10.00 acre Subdivision (1 lot)
NW 20-107-12-W5M (Highway 88)**

MPC 21-05-062 MOVED by David Driedger

That Subdivision Application 20-SUB-21 in the name of Johnny & Trudy Schmidt on NE 20-107-12-W5M be APPROVED with the following conditions:

1. This approval is for a subdivision totalling 10.00 acres (4.05 hectares) in size.

2. Applicant/developer shall enter into and abide by a Development Agreement with Mackenzie County which shall contain, but is not limited to:

a) Prior to any development on the proposed subdivision, the developer shall obtain a development permit from the Municipality,

I. Any permanent buildings on the property must be constructed 2% above the grade of the road.

b) Mitigation measure must be in place in order to avoid water damage from potential pluvial flooding,

c) Provision of a road and access to both the subdivision and the balance of the lands in accordance with Mackenzie

County standards at the developer's expense,

d) All sewage disposals shall conform to the Alberta Private Sewage Systems Standard of Practice 2015,

e) Provision of a storm water management plan. Contact Planning and Development staff at (780) 928-3983 to discuss the requirements for your subdivision.

f) Any outstanding property taxes are to be paid on the land proposed to be subdivided prior to registration,

g) Provision of utility rights-of-way as required by ATCO Electric, TELUS, Northern Lights Gas Co-op, and others,

h) Provision of and negotiations for utility rights-of-way and/or easements as required by utility companies. The Developer shall be responsible for any line relocation or correction costs that occur as a result of this development. Responses from utilities companies are shown in Schedule "C" hereto attached,

I. Mackenzie County shall not be held liable for any concerns, issues or damages related to and/or resulting from the water tables and any other water problems as a result of any low land levels of the proposed development. It is the responsibility of the developer to ensure that adequate drainage and other precautions are taken to avoid water seepage into the dwellings/basement and/or flooding of the basement, and/or any ancillary buildings.

CARRIED

6. MISCELLANEOUS ITEMS

**a) Bylaw 1223-21 Land Use Bylaw Amendment
Reduce Minimum Lot Size from 0.8 hectares to 0.4
Hectares
Rural Industrial General "RIG" Zoning District**

MPC 21-05-063 MOVED by David Driedger

That the Municipal Planning Commission recommend to Council to APPROVE Bylaw 1223-21 being a Land Use Bylaw Amendment to reduce the minimum lot size in the Rural Industrial General (RIG) zoning district, subject to public hearing input.

CARRIED

- b) **Bylaw 1224-21 Land Use Bylaw Amendment
Add New Zoning District for Lands Adjacent to Hamlet
Boundaries
Rural Country Residence 4 “RCR4)**

MPC 21-05-064 MOVED by David Driedger

That the Municipal Planning Commission recommend to Council to APPROVE Bylaw 1224-21 being a Land Use Bylaw Amendment to add Rural Country Residential 4 (RCR4) to Section 9, subject to public hearing input.

CARRIED

- c) **Changes to Development Permit Approvals
Addition of Mitigation Conditions**

For Information.

7. **IN CAMERA**

- a) None

8. **MEETING DATES**

- ❖ Thursday, May 27th, 2021 @ 10:00 a.m. in Fort Vermilion
- ❖ Thursday, June 10th, 2021 @ 10:00 a.m. in La Crete
- ❖ Thursday, June 24th, 2021 @ 10:00 a.m. in Fort Vermilion

9. **ADJOURNMENT**

MPC 21-05-065 MOVED by Jacquie Bateman

That the Municipal Planning Commission Meeting be adjourned at 10:52 a.m.

CARRIED

These minutes were adopted this 14th day of May, 2021.

Erick Carter, Chair



Mackenzie County

REQUEST FOR DECISION

Meeting:	Regular Council Meeting
Meeting Date:	May 26, 2021
Presented By:	Len Racher, Chief Administrative Officer
Title:	Information/Correspondence

BACKGROUND / PROPOSAL:

The following items are attached for your information, review, and action if required.

- Council Action List
- 2021-05-10 Minister of Municipal Affairs -2021 MSI Funding Letter
- Subdivision & Development Appeal Regulation – Ministerial Order
- 2021-05-14 FVSD
- Sustainable Outdoor Recreation Engagement
-
-

OPTIONS & BENEFITS:

COSTS & SOURCE OF FUNDING:

SUSTAINABILITY PLAN:

COMMUNICATION / PUBLIC PARTICIPATION:

POLICY REFERENCES:

Author: C. Sarapuk **Reviewed by:** C. Sarapuk **CAO:** _____

RECOMMENDED ACTION:

☒ Simple Majority ☐ Requires 2/3 ☐ Requires Unanimous

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

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

Mackenzie County Action List as of May 11, 2021

Council and Committee of the Whole Meeting Motions Requiring Action

Motion	Action Required	Action By	Status
February 22, 2016 Council Meeting			
16-02-135	That the County covers the additional cost of the survey on Plan 5999CL, Lot E to date and have administration release a copy of the report to the landowner informing them that the initial investigation survey has been completed.	Byron	Refer to Motion 18-06-411 In progress. Meeting with landowners. Impacted by 2020 flood.
May 10, 2016 Regular Council Meeting			
16-05-354	That administration be authorized to proceed as follows in regards to the Zama Crown Land Procurement: <ul style="list-style-type: none"> cancel PLS 080023; pursue acquisition of land parcels as identified on the map presented in red; identify a parcel of land to be subdivided from Title Number 102 145 574 +1 (Short Legal 0923884; 21; 1) and offered for trade or sale to Alberta Environment and Parks due to its unsuitability for a hamlet development , specifically the land use restrictions per Alberta Energy Regulator. 	Don	PLS Cancelled. Asset list with all leases, caveats, dispositions, easements, etc. Response Received from AEP 2017-11-27. Application submitted. RFD to Council once response is received to our application.
July 12, 2016 Regular Council Meeting			
16-07-526	That the County pursue purchasing the leased lands at the Hutch Lake campground.	Don Len	Application for purchase of Hutch Lake has been filed.
April 25, 2018 Council Meeting			
18-04-314	That administration be authorized to proceed with a Department License of Occupation (DLO) for existing and future walking trail expansion on SE 14-106-15-W5 once the title transfer has been completed for SE 15-106-15-W5.	Don	Application submitted. FNC process
18-04-315	That administration move forward in purchasing more land north of the existing Hutch Lake Cabins and that final costs be brought back to Council for decision.	Don	Sketch plan completed. Application to purchase is in submitted
June 12, 2018 Council Meeting			
18-06-432	That the County apply to Alberta Environment & Parks for a bank stabilization and clean-up along the Peace River in the Hamlet of Fort Vermilion as a result of the ice jam flooding event.	Byron	In progress. Engineering report received. (WSP) Working on application. 2020 Flood Mitigation

Motion	Action Required	Action By	Status
October 9, 2018 Regular Council Meeting			
18-10-763	That administration proceeds with the water diversion license's as discussed.	Fred	Received some follow-up from Ministers Office. Continue to follow-up.
November 13, 2018 Regular Council Meeting			
18-11-885	That the Zama Water Treatment Improvements Project be retendered with a project scope change.	Fred	In progress 2021-03-09 Council
February 27, 2019 Regular Council Meeting			
19-01-117	That administration proceed with Plan 5999CL in Fort Vermilion as discussed.	Byron	See CM 21-04-377 Completed
October 8, 2019 Regular Council Meeting			
19-10-559	That administration enter into an agreement with the owners of Tax Roll 155377 as discussed.	Jennifer	Filed in courts No progress on agreement
November 5, 2019 Regular Council Meeting			
19-11-676	That Mackenzie County representatives appointed to a provincial task force must provide regular written reports to council, shall immediately forward all task force material and information to council and CAO, and shall receive specific, prior approval from council to represent views or negotiate on behalf of the County.	Council	Discussed at COW
January 29, 2020 Regular Council Meeting			
20-01-055	That Administration move forward with applying for Recreational Leases for the Bistcho Lake cabin areas and consideration be given to the work being done by the Caribou Sub-regional Task Force.	Don	On hold. Pursuing reinstatement of commercial fishing.
20-01-067	That a letter be sent to the Minister of Municipal Affairs in regards to the Section 627(3) of the Municipal Government Act that relates to the number of councillor's on a Subdivision and Development Appeal Board.	Byron	In progress CC:RMA & AUMA
April 22, 2020 Regular Council Meeting			
20-04-265	That the County and applicable developers co-develop a storm water management plan for the La Crete North Storm Catchment area (as delineated in red on the attached map), and that a storm water management fee of \$4,000/ha be applied effective immediately to subdivision applications within the defined catchment area, with a fee adjustment to be completed once detailed construction costs are finalized.	Byron	In progress
20-04-266	That an offsite levy bylaw be established for the La Crete North Storm Catchment area as soon as detailed construction costs are finalized.	Byron Fred Jennifer	Costs finalized. Working on draft offsite levy bylaw.
20-04-267	That administration proceed with obtaining the right-of-way on 26-108-14-W5M and that the budget be	Jeff	Project Cancelled 21/04/13

Motion	Action Required	Action By	Status
	amended to include \$50,000 for surveying, etc. with funding coming from the General Operating Reserve.		
June 5, 2020 Special Council Meeting			
20-06-334	That administration continues to support a community recovery plan that includes a community engagement component.	DRT	Ongoing
June 15, 2020 Special Council Meeting			
20-06-373	That the Fort Vermilion future development continue to be investigated.	DRT	Ongoing
June 24, 2020 Regular Council Meeting			
20-06-383	That applications be submitted for the three boat launch locations and that the Mackenzie County Search and Rescue River Access Plan be amended to include the additional access sites as identified in the 1991 Recreation Sites in the Lower Peace River Valley Report and be brought back to Council for approval.	Don	Application submitted for three boat launches. River Access Plan in progress.
20-06-396	That second reading of Bylaw 1181-20 being a Land Use Bylaw Amendment to rezone Plan 2938RS, Block 02, Lots 15 & 16 from Fort Vermilion Commercial Centre "FV-CC" to Hamlet Residential 1 "H-R1" to accommodate a Manufactured Home-Mobile be TABLED.	Caitlin	Tabled due to flood recovery process.
July 15, 2020 Regular Council Meeting			
20-07-438	That Administration proceed with the one-year extension and creating a two-year sub-contract request for proposals for the Construction and Maintenance of the Tompkins Crossing Ice Bridge.	Jeff	RFP – August 2021
20-11-744	That the concepts and guidance provided within the La Crete Industrial Growth Strategy be incorporated into County planning documents.	Byron	Incorporated into the MDP 2022 Budget
November 25, 2020 Regular Council Meeting			
20-11-742	That Administration be authorized to proceed in developing an Offsite Levy Bylaw for the benefitting area of the La Crete North Sanitary Trunk Sewer, for the purpose of recovering all costs associated with the improvements.	Byron	Working on draft offsite levy bylaw.
20-11-748	That Administration proceed in developing an offsite levy bylaw for the benefitting area of the La Crete South Sanitary Trunk Sewer for the purpose in recovering all costs associated with the sanitary sewer trunk improvements.	Byron	Working on draft offsite levy bylaw.
20-11-759	That administration proceed with developing consolidated offsite levy bylaws on a per improvement basis.	Byron	May 2021

Motion	Action Required	Action By	Status																
20-11-774	That a letter be sent to Alberta Health Services regarding critical staff shortages in Northwest Alberta.	Len	In progress																
December 16, 2020 Budget Council Meeting																			
20-12-799	That the County lobby the provincial government (Red Tape Reduction) to consolidate grazing leases into a single tax roll to assist the province and the municipality to reduce red tape.	Len	In progress																
20-12-805	That administration request that the province waive/reimburse fees associated with the River Search & Rescue Access Plan approvals.	Don	Drafting a letter to AEP																
20-12-806	That administration investigate implementing a Local Improvement on the 101 Avenue Asphalt project in the Hamlet of La Crete.	Jeff	Bringing to Council 21/04/28																
20-12-808	Administration bring forward a policy review at each Committee of the Whole Meeting.	Len	Ongoing																
January 12, 2021 Regular Council Meeting																			
21-01-033	<div>That administration request meetings with the following Ministries during the 2021 Rural Municipalities of Alberta (RMA) Spring Convention to discuss the following policy items or issues:</div> <table><tr><th>Ministry:</th><th>Priority Topics:</th></tr><tr><td>Municipal Affairs</td><td>Disaster Recovery Petition to Form a New Municipality</td></tr><tr><td>Transportation</td><td>Bridge at Tompkins Landing High Wide Load Corridor</td></tr><tr><td>Agriculture & Forestry</td><td>Farmland Expansion Fire Ban Exemption Request Agricultural Land Sales Natural Gas Line Update</td></tr><tr><td>Health</td><td>La Crete Birthing Centre</td></tr><tr><td>Environment & Parks</td><td>Agricultural Land Sales Recreation Leases – First Nation Consultation Water Diversion Licenses Northwest Bison</td></tr><tr><td>Energy</td><td>Transportation Corridor</td></tr><tr><td>Solicitor General</td><td>Fort Vermilion Courthouse</td></tr></table>	Ministry:	Priority Topics:	Municipal Affairs	Disaster Recovery Petition to Form a New Municipality	Transportation	Bridge at Tompkins Landing High Wide Load Corridor	Agriculture & Forestry	Farmland Expansion Fire Ban Exemption Request Agricultural Land Sales Natural Gas Line Update	Health	La Crete Birthing Centre	Environment & Parks	Agricultural Land Sales Recreation Leases – First Nation Consultation Water Diversion Licenses Northwest Bison	Energy	Transportation Corridor	Solicitor General	Fort Vermilion Courthouse	Collen Len	In progress
Ministry:	Priority Topics:																		
Municipal Affairs	Disaster Recovery Petition to Form a New Municipality																		
Transportation	Bridge at Tompkins Landing High Wide Load Corridor																		
Agriculture & Forestry	Farmland Expansion Fire Ban Exemption Request Agricultural Land Sales Natural Gas Line Update																		
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Environment & Parks	Agricultural Land Sales Recreation Leases – First Nation Consultation Water Diversion Licenses Northwest Bison																		
Energy	Transportation Corridor																		
Solicitor General	Fort Vermilion Courthouse																		
January 26, 2021 Committee of the Whole Meeting																			
COW-21-01-007	That administration work with the landowner for farmland access options and bring a recommendation to Council.	Byron																	
January 27, 2021 Regular Council Meeting																			

Motion	Action Required	Action By	Status
21-01-052	That administration investigate all costs associated with the ownership of the Fire Truck unit #9132, purchased under Section 10.11 of the Regional Service Sharing Agreement and that the transfer of ownership be TABLED.	Jennifer	Ongoing
21-01-058	That administration proceed with negotiations to purchase the required land for the La Crete North Storm project and report back to Council prior to submitting an offer to purchase.	Byron Fred	In progress
21-01-075	That administration proceed with the land sale of Plan 082 6817, Block 3, Lots 11MR & 12MR for the purpose of consolidation.	Caitlin	Waiting on designation removal at land titles
February 9, 2021 Regular Council Meeting			
21-02-108	That administration bring back all grazing lease Tax Rolls over \$50 for Council review, prior to mailing notices in 2021.	Jennifer	See CM 21-04-347
21-02-111	That administration work with the Fort Vermilion School Division to complete a trade and land transfer for properties adjacent to the Blue Hills Community School, La Crete Public School and Fort Vermilion Public School.	Byron	In progress
21-02-115	That administration prepare a new Land Use Bylaw Amendment to further restrict non-compatible uses near Mackenzie County airports	Caitlin	In Progress
21-02-141	That Mackenzie County enter into an agreement for the payment of outstanding taxes with Long Run Exploration as discussed.	Jennifer	See CM 21-04-375
February 24, Regular Council Meeting			
21-02-146	That the Agricultural Land Development & Lease Proposals for NW 6 & SW 7-109-19-W5 be TABLED until further discussion with bidder.	Grant	Drafting
March 9, 2021 Regular Council Meeting			
21-03-185	That administration include Option 4 - being place a new building on higher ground (new location) in the flood recovery work for the Fort Vermilion Airport, and that a detailed budget amendment to fund the works be presented to council prior to issuing a tender for the recovery/mitigation works.	Byron	Working with engineers
March 24, 2021 Regular Council Meeting			
21-03-212	That the Caretaking – Fort Vermilion Waste Transfer Station Tenders be retendered.	Don	
21-03-213	That the hours are changed to 5:00 p.m. to 9:00 p.m. on Tuesdays and Thursdays at the Fort Vermilion Transfer Station.	Don	

Motion	Action Required	Action By	Status
21-03-240	That the 2021 Capital budget be amended to include \$1,100,000 for the La Crete North Storm – Pond A, with funding coming from Debenture, and future off-site levies.	Fred Jen	Budget amended
21-03-241	That a borrowing bylaw, and off-site levy bylaw be developed for the purpose of funding La Crete North Storm – Pond A project.	Fred Jen Byron	1 st Reading
21-03-242	That Administration proceed with issuing a Request for Proposals for La Crete North Storm – Pond A engineering services.	Fred Byron	Tendered – Closing 2021-04-28
21-03-246	That administration be authorized to proceed with the sale of the land and transfer of title for amalgamation back into the quarter.	Caitlin	In Progress
April 13, 2021 Regular Council Meeting			
21-04-275	That the Caretaking – Buffalo Head Prairie Waste Transfer Station contract be awarded to the lowest qualified bidder, and that the operating budget be amended by \$3200 with the funds coming from the General Operating Reserve.	Don/Jen	Don – Done Jen
21-04-279	That the organizational chart be amended to include a part time summer staff employee for the Fort Vermilion Waste Transfer Station until September 2021, and the Caretaking contract be retendered after September.	Len	
21-04-280	That the budget be amended by \$300 a month to include the part time summer staff with funding coming from the General Operating Reserve.	Jen	Completed
21-04-291	That administration provide a summary at the next council meeting of the proposals received and the successful proponents for the Request for Qualifications for the Prequalification of Engineering Consulting Services for the mitigation program.	Byron	Completed
21-04-293	That Administration present an amending bylaw to the Fee Schedule Bylaw as it relates to the Campground Glamping fees at Machesis Lake with a rate of \$50.00 per night.	Don	Completed
21-04-294	That Administration present an amending bylaw to the Fee Schedule Bylaw as it relates to the Solid Waste Fee for Hamlet & Rural Residential Waste (up to three (3) bags)- \$5.00.	Don	Completed
21-04-297	That the 2021 Budget be amended to include \$8186.76 for the Boiler Pump Replacement at the Northern Lights Recreation Center with funding coming from the Grants to Other Organizations Reserve – General Capital Reserve	Jen	Completed

Motion	Action Required	Action By	Status
21-04-300	The 2021 budget be amended to include a \$50,000 budget for the North Storm Pond A – Hamlet of La Crete with the funding coming from Water Sewer infrastructure reserve.	Jen	Completed
21-04-313	That administration proceed with further developing the Offsite levy bylaw taking into consideration the average Canadian offsite levy is 2.5% –5 %.	Byron	
21-04-325	That the 2021 capital budget be amended by \$400,000 for the Phase 1 and Phase 2 flood mitigation project with funds coming from the General Operating Reserve	Jen	Completed
April 28, 2021 Regular Council Meeting			
21-04-337	That Mackenzie County support and submit the 2021 FRIAA grant funding proposal for Mackenzie County FireSmart Home Assessments (EOI-21-13) project.	Don	
21-04-342	That the Hamlet Spring Garbage pickup be forwarded to the Community Services Committee to discuss possible partnerships with non-profits organizations.	Don	Completed
21-04-347	That Grazing Lease and Farmland Development Leases tax rolls as per Schedule “A” be reduced to a \$50 minimum tax for 2021, and that \$40,489.54 in taxes be written off.	Jen	
21-04-348	That Bistcho Cabin tax rolls as per Schedule “B” be reduced to a \$50 minimum tax for 2021, and that \$300.76 in taxes be written off.	Jen	Completed
21-04-353	That administration provide a summary for the next Council meeting of the proposals received and the successful proponent for the Request for Proposals for the Engineering Consulting Services for the La Crete North Storm Pond “A” project.	Byron	
21-04-375	That Mackenzie County enter into an agreement for the payment of outstanding taxes with Long Run Exploration as discussed.	Jen	
21-04-377	That administration enter into an agreement with Tax Roll 155377 as discussed	Jen	Completed
May 11, 2018 Regular Council Meeting			
21-05-391	That administration reach out to non-profit organizations for proposals to proceed with a “Fall Community Clean-up” and bring back findings to Council.	Don	
21-05-394	That the 30 Meter Right-of-Way for Road Widening project be forwarded to a Committee of the Whole meeting for discussion.		

Motion	Action Required	Action By	Status
21-05-396	That the remaining funds available in the Site Tour Projects be brought to a future council meeting in conjunction with washout and culvert repairs/ditch maintenance.	Jeff	
21-05-398	That the 2021 budget be amended to include \$75,000 for the Fort Vermilion Rural Truckfill Pump Install project with funding coming from the Municipal Sustainability Initiative funding.	Jen	
21-05-400	That the 2021 budget be amended to include the La Crete Recreation Boards -Tennis, Basketball, and Pickle Ball Court project in the amount of \$299,106 with \$149,553 in funding provided by the La Crete Recreation Society, and the County's portion of \$149,553 in funding from Municipal Sustainability Initiative (MSI).	Jen	
21-05-404	That the 2020 Surplus of \$1,265,362 be allocated as per Policy RESV01 – General Operating Reserve, and Policy RESV02 – General Capital Reserve: - General Operating Reserve \$632,681. - General Capital Reserve \$632,681.	Jen	
21-05-411	That a letter be sent to the Minister of Alberta Environment & Parks expressing Mackenzie County's concerns regarding the DRAFT Bistcho Lake Sub-regional plan, and clearly identifying all recommendations after the May 26, 2021 Regular Council Meeting.	Byron	
21-05-412	That administration amend the lease agreement with Arrow Technology Group to include the fibre shack.	Caitlin	
21-05-413	That administration enter into negotiations with Telus regarding a lease agreement for the Telecommunication Tower.	Caitlin	
21-05-418	That administration be authorized to establish a trust fund and issue charitable donation receipts for donations received for the new La Crete tennis, basketball and pickle ball courts, and the new ice surface addition.		
21-05-419	That administration develop a Charitable Donations Policy.	Jen	
21-05-429	That administration proceed with submitting an offer to purchase for the land required for Storm Pond "A" as per policy and discussion.	Byron	
May 12, 2021 Special Council Meeting			
21-05-432	That a letter be sent to the Minister of Municipal Affairs requesting they look at a larger area to create a new municipality with or without the Town of Rainbow Lake.	Len	

Motion	Action Required	Action By	Status



ALBERTA
MUNICIPAL AFFAIRS

*Office of the Minister
Deputy Government House Leader
MLA, Calgary-Hays*

AR105124

May 10, 2021

Reeve Joshua Knelsen
Mackenzie County
PO Box 640
Fort Vermilion AB T0H 1N0

Dear Reeve Knelsen:

The COVID-19 pandemic has created major fiscal challenges for governments all around the world. In Alberta, we are also dealing with an economic downturn caused by low world energy prices. Despite these difficulties, we remain committed to supporting Alberta's communities with significant capital investments.

As part of this commitment, I am pleased to confirm that \$1.226 billion will be allocated to municipalities and Metis Settlements in 2021 under the Municipal Sustainability Initiative (MSI). This amount front-loads MSI funding, to help you transition to more sustainable funding levels over the next few years. Funding amounts from 2021-23 will average \$722 million per year. This funding will allow local governments to sustain existing projects, continue stimulating the economy, and build the infrastructure Albertans rely on.

For Mackenzie County:

- The **2021 MSI capital allocation is \$3,889,884**. This includes \$3,281,190 in MSI capital funding and \$608,694 in Basic Municipal Transportation Grant funding.
- The **2021 MSI operating allocation \$121,262**.

MSI funding amounts for all municipalities and Metis Settlements are also posted on the Government of Alberta website at open.alberta.ca/publications.

I look forward to working together with you to help Alberta's communities get through these challenging times.

Sincerely,

Ric McIver
Minister

cc: Lenard Racher, Chief Administrative Officer, Mackenzie County



ALBERTA
MUNICIPAL AFFAIRS

*Office of the Minister
Deputy Government House Leader
MLA, Calgary-Hays*

MINISTERIAL ORDER NO. MSD:022/21

I, Ric McIver, Minister of Municipal Affairs, pursuant to Section 694(1)(h.2) of the *Municipal Government Act*, make the Subdivision and Development Appeal Regulation as set out in the attached Appendix.

Dated at Edmonton, Alberta, this 29 day of April, 2021.


Ric McIver
Minister of Municipal Affairs

APPENDIX
Municipal Government Act
SUBDIVISION AND DEVELOPMENT
APPEAL REGULATION

Table of Contents

- 1 Definitions
- 2 Appeals removed from list
- 3 Appeals related to designated land
- 4 Additional circumstances where appeal may be filed
- 5 Transitional
- 6 Expiry

Definitions

1 In this Regulation,

- (a) “Act” means the *Municipal Government Act*;
- (b) “designated land” means designated land as defined in the *Canmore Undermining Review Regulation* (AR 34/2020).

Appeals removed from list

2(1) The following are removed from the list of circumstances where a notice of appeal of a decision of a development authority may be filed with the Land and Property Rights Tribunal:

- (a) an appeal where the land that is the subject of the application is within the Green Area as classified by the Minister responsible for the *Public Lands Act*, as referred to in section 685(2.1)(a)(i)(A) of the Act;
- (b) an appeal where the land that is the subject of the application contains, is adjacent to or is within the prescribed distance of a highway, a body of water, a sewage treatment or waste management facility or a historical site, as referred to in section 685(2.1)(a)(i)(B) of the Act.

(2) Subject to subsections (3) and (4), the appeals referred to in subsection (1) may be commenced by filing a notice of appeal with the subdivision and development appeal board.

(3) If the land that is the subject of an appeal referred to in subsection (1) is subject to a licence, permit, approval or other

authorization referred to in section 685(2.1)(a)(i)(C) or (D) of the Act, then, despite subsection (1), the appeal may be commenced by filing a notice of appeal with the Land and Property Rights Tribunal.

(4) Subsection (1) does not apply to an appeal if the notice of appeal was filed with the Land and Property Rights Tribunal before the coming into force of this section.

Appeals related to designated land

3 The circumstances listed in sections 678(2)(a)(i) and 685(2.1)(a)(i) of the Act where a notice of appeal may be filed with the Land and Property Rights Tribunal do not include appeals where the land that is the subject of the application is designated land.

Additional circumstances where appeal may be filed

4(1) In this section, “Minister” means the Minister of Environment and Parks.

(2) In addition to the circumstances listed in sections 678(2)(a)(i) and 685(2.1)(a)(i) of the Act, a notice of appeal may be filed with the Land and Property Rights Tribunal where the land that is the subject of the application is the subject of a licence, permit, approval or other authorization granted by the Minister or granted under any Act the Minister is responsible for under section 16 of the *Government Organization Act*.

Transitional

5 During the period beginning on the day this Regulation comes into force and ending on June 1, 2021, all references to the “Land and Property Rights Tribunal” in this Regulation shall be read as references to the “Municipal Government Board”.

Expiry

6 This Regulation expires on June 30, 2023.



May 14, 2021

Mr. Jeff Simpson
Director of Operations
Mackenzie County
PO Box 640
Fort Vermilion, AB
T0H 1N0

Dear Mr. Simpson:

The Fort Vermilion School Division has adjusted the student instructional hours for the 2021-22 school year effective September 7, 2021 as we adjust our response to the COVID-19 pandemic.

Students will be in classes from 8:40 am to 2:45 pm in the Fort Vermilion School Division and believe the school zones should be adjusted to 8:00 am to 9:00 am and 2:30 pm to 3:30 pm to ensure we protect the safety of our children during these busy times.

Please contact me if you have any questions at 780-841-2929.

Yours truly,

Michael McMann
Superintendent

cc. Len Racher, CAO

FORT VERMILION SCHOOL DIVISION

"Our Children, Our Students, Our Future"

P.O. BAG NO. 1, 5213 RIVER ROAD, FORT VERMILION, ALBERTA T0H 1N0 . TELEPHONE 780-927-3766 . FAX 780-927-4625

Sustainable Outdoor Recreation What We Heard Report

Overview

Government of Alberta is committed to improving how outdoor recreation is managed across all Crown lands to ensure there is a range of sustainable recreation opportunities for Albertans now and into the future.

Purpose of engagement

The objectives of engagement were to gather feedback to:

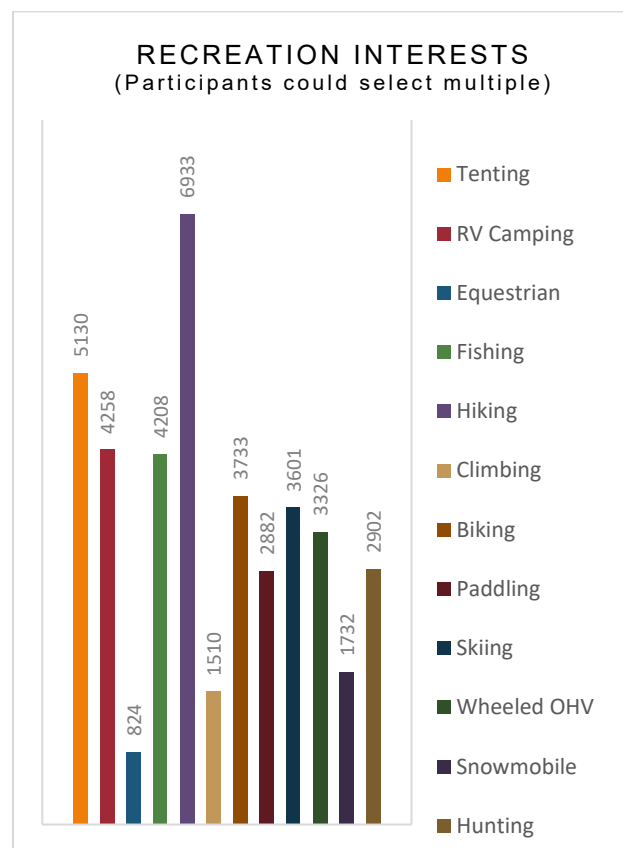
- Improve the delivery of services across government for recreational users on provincial Crown land.
- Better understand public priorities for recreation management on provincial Crown land.
- Identify ways government can further develop, collaborate and maintain partnerships.
- Identify suggestions about how to improve responsible recreation on Crown lands.

Engagement summary

Engagement on sustainable outdoor recreation was completed between November 26, 2020 and January 15, 2021. The engagement included an online public survey, online ideas board, targeted discussions with key stakeholders and consultation with Indigenous peoples.

8,194 Albertans participated in the online public survey, representing a diverse range of interests and demographics:

- 74% visit Crown land more than five times/year
- 58% from southern Alberta, 52% from urban and 48% from rural communities based on postal code
- Identified age (48% over 45 years of age), gender (59% male), and income (40% under \$100,000 annual household income)



Over 30 stakeholder groups were invited to participate, including:

Alberta Backcountry Hunters & Anglers
Alberta Bicycle Association
Alberta Bowhunters Association
Alberta Camping Association
Alberta Equestrian Federation
Alberta Fish and Game Association
Alberta Hiking Association
Alberta Off Highway Vehicle Assoc.
Alberta Outfitters Association
Alberta Professional Outfitters Society
Alberta Recreation and Parks Assoc.
Alberta Snowmobile Association
Alberta TrailNet
Alberta Trail Riding Association
Alberta Whitewater Association

Alberta Wilderness Association
Alpine Club of Canada
Canadian Parks and Wilderness Society
Cross Country Alberta
Climbers Access Society of Alberta
Bighorn Backcountry Standing Committee
Castle-Livingstone-Porcupine Hills
Recreation Advisory Group
Kananaskis Trails Advisory Group
Outdoor Recreation Coalition of Alberta
Paddle Alberta Society
Trails 4 Tomorrow
United Riders of Crowsnest Club
Willmore Wilderness Foundation
Y2Y Conservation Initiative

Learn about engagement opportunities at [Alberta.ca/Public-Engagement.aspx](https://alberta.ca/Public-Engagement.aspx)

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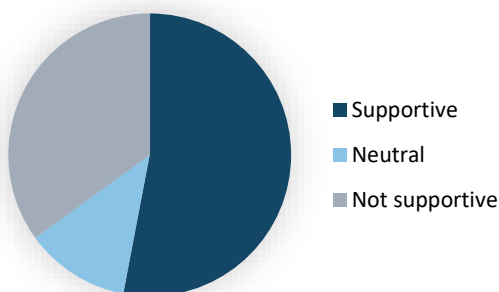
What We Heard

The following topics were presented to obtain respondents' feedback.

1. *Funding for the Delivery of Services - Support for User-Based Fees and Alternatives*

Respondents generally supported the concept of user-based fees.

SUPPORT FOR USER-BASED FEES



Alternatives for funding raised by respondents included:

- redistribution of current budget collected through taxes;
- use of corporate, carbon or industry taxes, sales or fuel taxes; and
- use of enforcement fees

2. *Priorities for Recreation Management - User-Based Fees Application & Implementation*

Respondents supported applying fees based on the type of activity and intensity of use while ensuring considerations to individual's ability to pay. Respondents ranked development and maintenance of recreation areas and trails and protection of the environment as the top two areas for new funds to be invested. Stakeholder groups were asked for information about the fee amount and application to specific activity types. Stakeholder groups that participated felt strongly that funds raised from fees should directly support sustainable recreation.

3. *Partnerships for Sustainable Recreation*

Respondents described values related to partnerships and the importance of the role recreation user groups, volunteer organizations, Indigenous communities and municipal governments play in being partners to support sustainable recreation.

4. *Suggestions for Sustainable Recreation*

Respondents provided suggestions for sustainable recreation within the survey and on the ideas board. From votes received on the ideas board, a summary of the top voted suggestions related to sustainable recreation in participants words were:

- “ - Increase enforcement;
- Expand number and size of parks and don't close or delist;
 - Random camping and OHV are having too big of an impact;
 - Public lands should be held in trust, are crucial to healthy, viable watershed ecosystems, and not for private sale or development;
 - Fees and provincial offence funds should go back to public lands not general revenue;
 - Base investments on usage data and trends – stop devaluing non-motorized users;
 - Should be funded by public money; and
 - Make trail development and maintenance possible ”

Many suggestions also included ideas around enhanced education programs and mandatory training. For more information about existing responsible recreation education resources to use and share, visit: www.alberta.ca/outdoor-recreation-resources.aspx.

Future Opportunities

Additional engagement opportunities will follow. To subscribe to received updates, visit: www.alberta.ca/alberta-crown-land-vision.aspx. To learn about active engagement opportunities, visit Alberta.ca/Public-Engagement.aspx. For questions, contact: OutdoorRecreation@gov.ab.ca.

Learn about engagement opportunities at Alberta.ca/Public-Engagement.aspx

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