



Village of Marwayne

Agenda

Regular Village Council Meeting
Monday, September 20, 2021 @ 7:00 PM
Horton Agencies Board Room

	Page
1 CALL TO ORDER	
2 ADDITIONS	
3 ADOPTION OF AGENDA	
3.1 September 20th, 2021 Regular Village Council Meeting	
Be it resolved that the September 20th, 2021 Regular Village Council Meeting Agenda be approved as presented.	
4 ADOPTION OF MINUTES	
4.1 September 7th, 2021 Regular Village Council Meeting	4 - 7
Be it resolved that the September 7th, 2021 Regular Village Council Meeting Minutes be approved as presented.	
5 DELEGATIONS/PUBLIC HEARINGS	
6 KEY STRATEGY: ADDRESSING SERVICE NEEDS	
6.1 Regional Water Operator Report	8 - 19
Be it resolved that the Regional Water Operator Report be received as information.	
7 KEY STRATEGY: SAFE & CARING COMMUNITY	
7.1 Service Line Warranties of Canada Offer	20
Be it resolved that the offer from Service Line Warranties be received as information.	
7.2 Marwayne Library Annual Contribution	
Be it resolved that the Village of Marwayne donate \$2.30 per capita for a total of \$1393.80 to the Marwayne Public Library for the 2021 fiscal year.	
8 KEY STRATEGY: PLANNING FOR GROWTH & CHANGE	
8.1 Asset Management Inspections	21 - 25
Be it resolved that the Village of Marwayne retain the services of BAR Engineering to complete electrical engineering inspections under our FCM Asset Management Grant Project at a cost of \$13,500.00.	

9	KEY STRATEGY: PURSUING OPERATIONAL & ORGANIZATIONAL EXCELLENCE	
9.1	2022 ATCO Franchise Fee	26 - 30
	Be it resolved that the ATCO Franchise Fee be set to _____ effective January 1st, 2022.	
10	ADMINISTRATIVE REPORTS	
10.1	Councillor Reports	31 - 34
	Be it resolved that the following Councillor Reports be received as information:	
	• Northern Lights Library System Weekly Reports	
10.2	Chief Administrative Officer Report	35 - 36
	Be it resolved that the Chief Administrative Officer Report be received as information.	
11	FINANCIAL	
11.1	Cheque Distribution Report	37
	Be it resolved that the Accounts Payable Invoices being over \$5,000.00 but within budget be approved and authorized to be paid as presented. Be it further resolved that the Accounts Payable Invoices being less than \$5,000.00 but within budget be received as information.	
11.2	Bank Reconciliation Report	38
	Be it resolved that the August 2021 Bank Reconciliation Report be received as information.	
12	CORRESPONDENCE	
12.1	Letter from Brownlee LLP on behalf of the Alberta Central East Water Corporation	39 - 41
	Be it resolved that the Letter from Brownlee LLP on behalf of the Alberta Central East Water Corporation be received as information.	
12.2	Letter from the Town of Crossfield	42
	Be it resolved that the Letter from the Town of Crossfield regarding the RCMP be received as information.	
12.3	Request from the North Saskatchewan Watershed Alliance	43 - 70

Be it resolved that the North Saskatchewan Watershed Alliance Package be received as information.

12.4 Letter from the Town of Crossfield

71

Be it resolved that the Letter from the Town of Crossfield be received as information.

13 CONFIDENTIAL

13.1 FOIP Section 17 (1) - Advice from Officials - CAO Report

14 SETTING OF THE NEXT MEETING

14.1 October Meeting Dates

Be it resolved that the next Regular Village Council Meeting be held on October 4th and October 25th, 2021 at 7:00 p.m.at the Horton Agencies Boardroom.

15 ADJOURNMENT



Village of Marwayne
Box 113, 210 2nd Ave N
Marwayne, AB T0B 2X0

780-847-3962 P
780-847-3324 F
marwayne@mcsnet.ca
marwayne.ca

Minutes of the Regular Meeting of the Council of the Village of Marwayne
In the Province of Alberta, held on Monday September 7th, 2021
Commencing at 7:00 PM at the Horton Agencies Boardroom and via Zoom
Video Conferencing

PRESENT

Mayor Cheryle Eikeland
Deputy Mayor Chris Neureuter
Councillors Rod McDonald and Ashley Rainey
Chief Administrative Officer Shannon Harrower

1. CALL TO ORDER

Mayor C. Eikeland called the September 7th, 2021 Village of Marwayne Council Meeting to order at 7:03 p.m.

2. ADOPTION OF AGENDA

September 7th, 2021 Regular Council Meeting Agenda
2021-09-01

Moved By Councillor A. Rainey

Be it resolved that the August 16th, 2021 Regular Village Council Meeting Agenda be approved with the following additions as presented:

1. Municipal Audit Request for Proposals
2. Light up Ornament

CARRIED

3. ADOPTION OF MINUTES

August 16th, 2021 Regular Council Meeting Minutes
2021-09-02

Moved By Councillor R. McDonald

Be it resolved that the August 16th, 2021 Regular Village of Marwayne Council Meeting Minutes be approved as presented.

CARRIED

4. KEY STRATEGY: ADDRESSING SERVICE NEEDS

Public Works Foreman Report
2021-09-03

Moved By Deputy Mayor C. Neureuter

Be it resolved that the Public Works Foreman Report be received as information.

CARRIED



Village of Marwayne
Box 113, 210 2nd Ave N
Marwayne, AB T0B 2X0

780-847-3962 P
780-847-3324 F
marwayne@mcsnet.ca

marwayne.ca

5. KEY STRATEGY: SAFE AND CARING COMMUNITY

Recognized Leave Policy HR 11

2021-09-04

Moved By Councillor A. Rainey

Be it resolved that the Recognized Leave Policy HR 11 be approved as presented.

CARRIED

6. KEY STRATEGY: PLANNING FOR GROWTH & CHANGE

Letter of Support for the Marwayne Agricultural Society

2021-09-05

Moved By Deputy Mayor C. Neureuter

Be it resolved that the Village of Marwayne send a letter of support of the Marwayne Agricultural Society's Community Facility Enhancement Grant Program Application.

CARRIED

7. KEY STRATEGY: PURSUING OPERATIONAL & ORGANIZATIONAL EXCELLENCE

Grant Policy FN 23

2021-09-06

Moved By Councillor R. McDonald

Be it resolved that the Grant Policy FN 23 be approved as presented.

CARRIED

Public Participation Policy AD 21

2021-09-07

Moved By Councillor R. McDonald

Be it resolved that the Public Participation Policy AD 21 be approved as presented.

CARRIED

8. ADMINISTRATIVE REPORTS

Councillor Reports

2021-09-08

Moved By Councillor A. Rainey

Be it resolved that the following Councillor Reports be received as information:

- Vermilion River Regional Waste Management Services Commission Meeting Minutes
- Northern Lights Library System Weekly Reports
- Alberta HUB Meeting Update

CARRIED



Village of Marwayne
Box 113, 210 2nd Ave N
Marwayne, AB T0B 2X0

780-847-3962 P
780-847-3324 F
marwayne@mcsnet.ca

marwayne.ca

Chief Administrative Officer Report

2021-09-09

Moved By Councillor A. Rainey

Be it resolved that the Chief Administrative Officer's Report be received as information.

CARRIED

9. FINANCIAL

Monthly Financial Report

2021-09-10

Moved By Deputy Mayor C. Neureuter

Be it resolved that the Monthly Financial Report be received as information.

CARRIED

Cheque Distribution Report

2021-09-11

Moved By Deputy Mayor C. Neureuter

Be it resolved that the Accounts Payable Invoices being over \$5,000 but within budget be approved and authorized to be paid as presented. Be it further resolved that the Accounts Payable Invoices being less than \$5000 but within budget be received as information.

CARRIED

Monthly Utility Billing Report

2021-09-12

Moved By Councillor A. Rainey

Be it resolved that the Monthly Utility Billing Report be received as information.

CARRIED

2021 Audit Request for Proposals

2021-09-13

Moved By Councillor R. McDonald

Be it resolved that the Village of Marwayne appoint Metrix Group LLP. as auditor for the year ending December 31, 2021 on a one year term contract.

CARRIED

10. CORRESPONDENCE

Letter in support of the RCMP

2021-09-14

Moved By Councillor A. Rainey

Be it resolved that the Letter from the Village of Elnora be received as information.

CARRIED



Village of Marwayne
Box 113, 210 2nd Ave N
Marwayne, AB T0B 2X0

780-847-3962 P
780-847-3324 F
marwayne@mcsnet.ca

marwayne.ca

11. CLOSED SESSION - CONFIDENTIAL

2021-09-15

Moved By Deputy Mayor C. Neureuter

Be it resolved that the Village of Marwayne move to a closed session at 8:08 p.m. under FOIP Section 17 (1) with all members in attendance.

CARRIED

FOIP Section 17 (1) – Advice from Officials – CAO Report

2021-09-16

Moved By Councillor R. McDonald

Be it resolved that the Village of Marwayne revert to an open session at 8:33 p.m. with all members in attendance.

CARRIED

12. NEXT MEETINGS

September 20th, October 4th and October 18th, 2021 at the Horton Agencies Boardroom

13. ADJOURNMENT

Being that the September 7th, 2021 Council Meeting agenda matters for the Village of Marwayne have concluded, the meeting adjourned at 8:36 p.m.

Approved this 20th day of September 2021.

Cheryle Eikeland, Mayor

Shannon Harrower, CAO



Monthly Water Reports Village of Marwayne
 Month: **August** Year: **2021**

Start: 2021-08-01T08:30:
 End: 2021-09-01T08:30:

Date	Total Flows								
	Manual Entry			SCADA Well 1		Total IN	SCADA Discharge		
	ACE Meter	ACE Daily Volume	Reservoir Level	Flow Rate Average	Met.Rdg. At 08:35 AM	Daily Volume	Flow Rate Average	Met.Rdg. At 08:35 AM	Daily Volume
	(m ³)	(m ³)	Meters	(L/min)	(m ³)	(m ³)	(L/min)	(m ³)	(m ³)
8/1/21		147.25	2.22	0.00	51430.90	0.00	88.37	671065.00	126.00
8/2/21		147.25	2.22	0.00	51430.90	0.00	125.29	671191.00	176.00
8/3/21	147067.00	154.00	2.23	0.00	51430.90	0.00	106.96	671367.00	151.00
8/4/21	147221.00	136.00	2.12	0.00	51430.90	0.00	128.81	671518.00	196.00
8/5/21	147357.00	226.00	2.23	0.00	51430.90	0.00	114.60	671714.00	164.00
8/6/21	147583.00	131.00	2.20	0.00	51430.90	0.00	99.86	671878.00	144.00
8/7/21		131.00	2.22	0.00	51430.90	0.00	88.72	672022.00	126.00
8/8/21		131.00	2.24	0.00	51430.90	0.00	90.11	672148.00	130.00
8/9/21	147976.00	181.00	2.16	0.00	51430.90	0.00	145.35	672278.00	221.00
8/10/21	148157.00	158.00	2.24	0.00	51430.90	0.00	91.82	672499.00	132.00
8/11/21	148315.00	135.00	2.23	0.00	51430.90	0.00	96.96	672631.00	141.00
8/12/21	148450.00	193.00	2.22	0.00	51430.90	0.00	135.42	672772.00	197.00
8/13/21	148643.00	153.33	2.22	0.00	51430.90	0.00	125.39	672969.00	182.00
8/14/21		153.33	2.24	0.00	51430.90	0.00	89.56	673151.00	132.00
8/15/21		153.33	2.23	0.00	51430.90	0.00	101.54	673283.00	144.00
8/16/21	149103.00	148.00	2.23	0.00	51430.90	0.00	106.39	673427.00	157.00
8/17/21	149251.00	143.00	2.23	0.00	51430.90	0.00	95.61	673584.00	138.00
8/18/21	149394.00	189.00	2.22	0.00	51430.90	0.00	131.53	673722.00	193.00
8/19/21	149583.00	159.75	2.23	0.00	51430.90	0.00	113.14	673915.00	162.00
8/20/21		159.75	2.22	0.00	51430.90	0.00	120.02	674077.00	172.00
8/21/21		159.75	2.21	0.00	51430.90	0.00	114.28	674249.00	163.00
8/22/21		159.75	2.23	0.00	51430.90	0.00	107.60	674412.00	153.00
8/23/21	150222.00	147.00	2.23	0.00	51430.90	0.00	102.39	674565.00	149.00
8/24/21	150369.00	153.00	2.22	0.00	51430.90	0.00	107.95	674714.00	154.00
8/25/21	150522.00	136.00	2.16	0.00	51430.90	0.00	107.99	674868.00	162.00
8/26/21	150658.00	161.00	2.23	0.00	51430.90	0.00	98.23	675030.00	141.00
8/27/21	150819.00	151.67	2.15	0.00	51430.90	0.00	102.85	675171.00	148.00
8/28/21		151.67	2.20	0.00	51430.90	0.00	121.06	675319.00	166.00
8/29/21		151.67	2.23	0.00	51430.90	0.00	101.55	675485.00	147.00
8/30/21	151274.00	164.00	2.23	0.00	51430.90	0.00	104.64	675632.00	158.00
8/31/21	151438.00	124.00	2.23	0.00	51430.90	0.00	103.29	675790.00	150.00
Total	4371.00				0.00	0.00		4875.00	4875.00
Mean		154.50	2.22	0.00		0.00	108.62		157.26
Minimum		124.00	2.12	0.00		0.00	88.37		126.00
Maximum		226.00	2.24	0.00		0.00	145.35		221.00



Monthly Water Reports Village of Marwayne
 Month: **August** Year: **2021**

Start: 2021-08-01T08:30:
 End: 2021-09-01T08:30:

Total Recirculation Flows			
Date	SCADA		
	Flow Rate Daily Average	Meter Reading At 08:35 AM	Daily Volume
	(L/min)	(m³)	(m³)
8/1/21	172.10	13293.50	0.00
8/2/21	172.10	13293.50	0.00
8/3/21	172.10	13293.50	0.00
8/4/21	172.10	13293.50	0.00
8/5/21	172.10	13293.50	0.00
8/6/21	172.10	13293.50	0.00
8/7/21	172.10	13293.50	0.00
8/8/21	172.10	13293.50	0.00
8/9/21	172.10	13293.50	0.00
8/10/21	172.10	13293.50	0.00
8/11/21	172.10	13293.50	0.00
8/12/21	172.10	13293.50	0.00
8/13/21	172.10	13293.50	0.00
8/14/21	172.10	13293.50	0.00
8/15/21	172.10	13293.50	0.00
8/16/21	172.10	13293.50	0.00
8/17/21	172.10	13293.50	0.00
8/18/21	172.10	13293.50	0.00
8/19/21	172.10	13293.50	0.00
8/20/21	172.10	13293.50	0.00
8/21/21	172.10	13293.50	0.00
8/22/21	172.10	13293.50	0.00
8/23/21	172.10	13293.50	0.00
8/24/21	172.10	13293.50	0.00
8/25/21	172.10	13293.50	0.00
8/26/21	172.10	13293.50	0.00
8/27/21	172.10	13293.50	0.00
8/28/21	172.10	13293.50	0.00
8/29/21	172.10	13293.50	0.00
8/30/21	172.10	13293.50	0.00
8/31/21	172.10	13293.50	0.10
Total		0.10	0.10
Average	13293.50		0.00
Minimum	172.10		0.00
Maximum	172.10		0.10

Monthly Well Level in Feet			
		Manual Entry	
		Well 1	
Static		71.6	
Running			
Day	DISTRIBUTION RANDOM SAMPLE DATA - Daily Samples		
	Random Chlorine Sample		
	Time	Location	TCI2 mg/L
Aug -03	11:00 AM	Campground	1.11
Aug -04	11:30 AM	Car Wash	0.99
Aug -05	10:40 AM	Hwy Service	0.76
Aug -06	8:45 AM	Shop	1.19
Aug -09	9:05 AM	Fire hall	0.99
Aug -10	11:50 AM	Bottle Depot	1.16
Aug -11	8:35 AM	Hwy Service	0.69
Aug -12	12:10 PM	Hotel	0.94
Aug -13	10:20 AM	Home Hardware	1.14
Aug -16	10:30 AM	Hwy Service	0.79
Aug -17	10:45 AM	Car Wash	0.99
Aug -18	10:30 AM	Campground	1.09
Aug -23	8:40 AM	Shop	1.01
Aug -24	10:20 AM	Hwy Service	0.62
Aug -25	3:10 PM	Car Wash	1.01
Aug -26	8:35 AM	Campground	1.08
Aug -27	2:50 PM	Hotel	0.98
Aug -30	8:30 AM	Hwy Service	0.61
Aug -31	11:30 AM	Campground	1.18



Monthly Water Reports Village of Marwayne
 Month: **August** Year: **2021**

Start: 2021-08-01T08:30:
 End: 2021-09-01T08:30:

Chemical Dosage Readings (DR890)				
Date	(MAC 0.3)	(MAC 3.0)		(MAC 0.08)
	IRON (mg/L)	Total Chlorine (mg/L)		Manganese (mg/L)
	Water Plant	Water Plant SCADA AVG	Water Plant Sample	Water Plant
8/1/21		1.15		
8/2/21		1.17		
8/3/21	0.040	1.18	1.17	0.014
8/4/21		1.21	1.19	
8/5/21		1.24	1.21	
8/6/21		1.25	1.24	
8/7/21		1.25		
8/8/21		1.24		
8/9/21		1.22	1.24	
8/10/21	0.020	1.23	1.23	0.013
8/11/21		1.22	1.24	
8/12/21		1.22	1.23	
8/13/21		1.23	1.24	
8/14/21		1.21		
8/15/21		1.18		
8/16/21		1.17	1.14	
8/17/21	0.010	1.14	1.16	0.009
8/18/21		1.12	1.13	
8/19/21		1.10	1.09	
8/20/21		1.09		
8/21/21		1.09		
8/22/21		1.10		
8/23/21		1.10	1.12	
8/24/21	0.050	1.11	1.11	0.012
8/25/21		1.12	1.11	
8/26/21		1.13	1.16	
8/27/21		1.14	1.13	
8/28/21		1.15		
8/29/21		1.16		
8/30/21		1.18	1.13	
8/31/21	0.040	1.18	1.17	0.010
Total				
Mean	0.03	1.17	1.17	0.012
Minimum	0.01	1.09	1.09	0.009
Maximum	0.05	1.25	1.24	0.014



Monthly Water Reports Village of Marwayne
 Month: **August** Year: **2021**

Start: 2021-08-01T08:30:
 End: 2021-09-01T08:30:

Date	BACTERIAL ANALYSIS					9210210
	COLIFORMS & E. COLI APR#965					
	Time	SAMPLE SITE	ID#	Total Chlorine (mg/L)	Result	
8/3/21	11:00 AM	209 2nd Ave S	1938682	1.11	S	
8/17/21	10:45 AM	20 Railway Ave S	1938684	0.99	S	

Operator in charge Carry Grant /Assist: Wilson Curtis CERTIFICATE # 2163 780-214-7933 fax 780-847-3324	
end of month: need reading for bulk water meter:	22731.4
end of month: need reading for backwash meter:	13293

Cl2 Calibration check for DR/890 Colorimeter	
Standard 1 (mg/l) 0.22 +/- 0.09	0.22
Standard 2 (mg/l) 0.87 +/- 0.10	0.91
Standard 3 (mg/l) 1.56 +/- 0.14	1.63



Monthly Water Reports Village of Marwayne
 Month: **August** Year: **2021**

Start: 2021-08-01T08:30:
 End: 2021-09-01T08:30:

Day	MARWAYNE LIFT STATION #1 (WEST)								MARWAYNE LIFT STATION #2 (NORTH)								Combined	
	SCADA								Manual Entry								Total Daily	Total
	Flow	Daily	Level	Pump #1		Pump #2		Total	Flow	Daily	Level	Pump #1		Pump #2		Total		
Meter M3	M3	AVG Feet	Hr. Meter RDG At 08:35 AM	Per. Day	Hr. Meter RDG At 08:35 AM	Per. Day	Run Hours	Meter M3	M3	AVG Feet	Hr. Meter RDG At 08:35 AM	Per. Day	Hr. Meter RDG At 08:35 AM	Per. Day	Run Hours	M3	Run Hours	
Aug -01			3.67	392.73	0.06	337.19	0.07	0.13					0.90		0.85	1.75		1.88
Aug -02			3.56	392.79	0.11	337.26	0.14	0.25					0.90		0.85	1.75		2.00
Aug -03			3.48	392.90	0.10	337.40	0.11	0.21				5279.90	1.00	3691.20	0.50	1.50		1.71
Aug -04			3.59	393.00	0.10	337.51	0.07	0.17				5280.90	1.20	3692.20	0.50	1.70		1.87
Aug -05			3.12	393.10	0.08	337.58	0.16	0.24				5282.10	1.00	3643.10	51.00	52.00		52.24
Aug -06			3.53	393.18	0.10	337.74	0.11	0.21				5283.10	1.00	3694.10	1.00	2.00		2.21
Aug -07			3.59	393.28	0.13	337.85	0.10	0.23					1.00		1.00	2.00		2.23
Aug -08			3.55	393.41	0.10	337.95	0.14	0.24					1.00		1.00	2.00		2.24
Aug -09			3.48	393.51	0.13	338.09	0.14	0.27				5286.10	1.10	3697.10	1.00	2.10		2.37
Aug -10			3.57	393.64	0.16	338.23	0.14	0.30				5287.20	0.90	3698.10	0.80	1.70		2.00
Aug -11			3.53	393.80	0.10	338.37	0.14	0.24				5288.10	1.10	3698.90	0.90	2.00		2.24
Aug -12			3.54	393.90	0.12	338.51	0.10	0.22				5289.20	0.70	3699.80	0.90	1.60		1.82
Aug -13			3.48	394.02	0.07	338.61	0.11	0.18				5289.90	0.90	3700.70	0.90	1.80		1.98
Aug -14			3.57	394.09	0.12	338.72	0.10	0.22					0.90		0.90	1.80		2.02
Aug -15			3.61	394.21	0.14	338.82	0.15	0.29					0.90		0.90	1.80		2.09
Aug -16			3.55	394.35	0.10	338.97	0.13	0.23				5292.60	1.10	3703.40	0.80	1.90		2.13
Aug -17			3.56	394.45	0.10	339.10	0.11	0.21				5293.70	0.90	3704.20	0.90	1.80		2.01
Aug -18			3.65	394.55	0.10	339.21	0.10	0.20				5294.60	0.90	3705.10	1.00	1.90		2.10
Aug -19			3.61	394.65	0.10	339.31	0.08	0.18				5295.50	1.00	3706.10	1.00	2.00		2.18
Aug -20			3.48	394.75	0.10	339.39	0.14	0.24				5296.50	1.00	3707.10	0.90	1.90		2.14
Aug -21			3.59	394.85	0.11	339.53	0.12	0.23					1.00		0.90	1.90		2.13
Aug -22			3.66	394.96	0.17	339.65	0.19	0.36					1.00		0.90	1.90		2.26
Aug -23			3.58	395.13	0.13	339.84	0.11	0.24				5299.50	1.00	3709.80	0.90	1.90		2.14
Aug -24			3.59	395.26	0.11	339.95	0.15	0.26				5300.50	0.90	3710.70	1.00	1.90		2.16
Aug -25			3.53	395.37	0.10	340.10	0.11	0.21				5301.40	1.00	3711.70	0.90	1.90		2.11
Aug -26			3.60	395.47	0.14	340.21	0.12	0.26				5302.40	1.00	3712.60	0.90	1.90		2.16
Aug -27			3.58	395.61	0.11	340.33	0.15	0.26				5303.40	0.93	3713.50	0.90	1.83		2.09
Aug -28			3.63	395.72	0.13	340.48	0.10	0.23					0.93		0.90	1.83		2.06
Aug -29			3.58	395.85	0.10	340.58	0.12	0.22					0.93		0.90	1.83		2.05
Aug -30			3.53	395.95	0.18	340.70	0.18	0.36				5306.20	0.90	3716.20	0.90	1.80		2.16
Aug -31			3.63	396.13	0.17	340.88	0.18	0.35				5307.10	1.10	3717.10	1.10	2.20		2.55
Total				3.57	3.57	3.87	3.87	7.44				28.30	30.10	27.00	77.80	107.90		115.34
AVG			3.56		0.12		0.12	0.24					0.97		2.51	3.48		3.72
Max			3.67		0.18		0.19	0.36					1.20		51.00	52.00		52.24
Min			3.12		0.06		0.07	0.13					0.70		0.50	1.50		1.71

From Date: 01-Aug-2021

To Date: 31-Aug-2021

Approval No: 00422590-00-02

MARWAYNE WATERWORKS SYSTEM - REVISED LEAD MAC NOTICE

Location: MARWAYNE / DISTRIBUTION: BACTERIOLOGICAL, RANDOM LOCATIONS

Water Type	Parameter	Sample Date	< >	Value	Unit	Frequency	Count	Sample Type	Reading Type	Sample/Measurement Comments Missing Measurement
TREATED WATER	CHLORINE	03-AUG-2021		1.11	mg/L	MONTH	2	DISCRETE SAMPLE (GRAB)	N/A	
TREATED WATER	CHLORINE	17-AUG-2021		.99	mg/L	MONTH	2	DISCRETE SAMPLE (GRAB)	N/A	
TREATED WATER	COLIFORMS TOTAL	03-AUG-2021 11:00:00		0	P/A	MONTH	2	DISCRETE SAMPLE (GRAB)	N/A	(A#9210210)(R#1938682) (SP#496788643) ; Marwayne:209 2nd St S - Outside Tap; ;
TREATED WATER	COLIFORMS TOTAL	17-AUG-2021 10:45:00		0	P/A	MONTH	2	DISCRETE SAMPLE (GRAB)	N/A	(A#9210210)(R#1938684) (SP#499415652) ; Marwayne:20 Railway Ave S Bathroom tap; ;
TREATED WATER	ESCHERICHIA COLI	03-AUG-2021 11:00:00		0	P/A	MONTH	2	DISCRETE SAMPLE (GRAB)	N/A	(A#9210210)(R#1938682) (SP#496788643) ; Marwayne:209 2nd St S - Outside Tap; ;
TREATED WATER	ESCHERICHIA COLI	17-AUG-2021 10:45:00		0	P/A	MONTH	2	DISCRETE SAMPLE (GRAB)	N/A	(A#9210210)(R#1938684) (SP#499415652) ; Marwayne:20 Railway Ave S Bathroom tap; ;

Location: MARWAYNE / DISTRIBUTION: RANDOM LOCATIONS

Water Type	Parameter	Sample Date	< >	Value	Unit	Frequency	Count	Sample Type	Reading Type	Sample/Measurement Comments Missing Measurement
TREATED WATER	CHLORINE	03-AUG-2021				WKGW	5	DISCRETE SAMPLE (GRAB)	N/A	Same location as bacteriological sample EIO-Either/Or Missing Measurement (re: Chlorine Residual)
TREATED WATER	CHLORINE	04-AUG-2021		.99	mg/L	WKGW	5	DISCRETE SAMPLE (GRAB)	N/A	
TREATED WATER	CHLORINE	05-AUG-2021		.76	mg/L	WKGW	5	DISCRETE SAMPLE (GRAB)	N/A	
TREATED WATER	CHLORINE	06-AUG-2021		1.19	mg/L	WKGW	5	DISCRETE SAMPLE (GRAB)	N/A	
TREATED WATER	CHLORINE	09-AUG-2021		.99	mg/L	WKGW	5	DISCRETE SAMPLE (GRAB)	N/A	
TREATED WATER	CHLORINE	10-AUG-2021		1.16	mg/L	WKGW	5	DISCRETE SAMPLE (GRAB)	N/A	
TREATED WATER	CHLORINE	11-AUG-2021		.69	mg/L	WKGW	5	DISCRETE SAMPLE (GRAB)	N/A	
TREATED WATER	CHLORINE	12-AUG-2021		.94	mg/L	WKGW	5	DISCRETE SAMPLE (GRAB)	N/A	
TREATED WATER	CHLORINE	13-AUG-2021		1.14	mg/L	WKGW	5	DISCRETE SAMPLE (GRAB)	N/A	
TREATED WATER	CHLORINE	16-AUG-2021		.79	mg/L	WKGW	5	DISCRETE SAMPLE (GRAB)	N/A	
TREATED WATER	CHLORINE	17-AUG-2021				WKGW	5	DISCRETE SAMPLE (GRAB)	N/A	Same location as bacteriological sample EIO-Either/Or Missing Measurement (re: Chlorine Residual)
TREATED WATER	CHLORINE	18-AUG-2021		1.09	mg/L	WKGW	5	DISCRETE SAMPLE (GRAB)	N/A	
TREATED WATER	CHLORINE	19-AUG-2021		1.01	mg/L	WKGW	5	DISCRETE SAMPLE (GRAB)	N/A	
TREATED WATER	CHLORINE	20-AUG-2021		.75	mg/L	WKGW	5	DISCRETE SAMPLE (GRAB)	N/A	
TREATED WATER	CHLORINE	23-AUG-2021		1.01	mg/L	WKGW	5	DISCRETE SAMPLE (GRAB)	N/A	
TREATED WATER	CHLORINE	24-AUG-2021		.62	mg/L	WKGW	5	DISCRETE SAMPLE (GRAB)	N/A	

Location: MARWAYNE / DISTRIBUTION: RANDOM LOCATIONS

Water Type	Parameter	Sample Date	< >	Value	Unit	Frequency	Count	Sample Type	Reading Type	Sample/Measurement Comments Missing Measurement
TREATED WATER	CHLORINE	25-AUG-2021		1.01	mg/L	WKGW	5	DISCRETE SAMPLE (GRAB)	N/A	
TREATED WATER	CHLORINE	26-AUG-2021		1.08	mg/L	WKGW	5	DISCRETE SAMPLE (GRAB)	N/A	
TREATED WATER	CHLORINE	27-AUG-2021		.98	mg/L	WKGW	5	DISCRETE SAMPLE (GRAB)	N/A	
TREATED WATER	CHLORINE	30-AUG-2021		.61	mg/L	WKGW	5	DISCRETE SAMPLE (GRAB)	N/A	
TREATED WATER	CHLORINE	31-AUG-2021		1.18	mg/L	WKGW	5	DISCRETE SAMPLE (GRAB)	N/A	

Location: MARWAYNE / ENTERING DISTRIBUTION SYSTEM

Water Type	Parameter	Sample Date	< >	Value	Unit	Frequency	Count	Sample Type	Reading Type	Sample/Measurement Comments Missing Measurement
TREATED WATER	FLOW	31-AUG-2021		4371	m3/mn	MONTH	1	SAMPLE BASED ON CALCULATED VALUE (S) (EG. AVE, MAX, MIN)	TOT	

Submitted Notes

From Date: 01-Aug-2021 To Date: 31-Aug-2021

Submitted Date	Notes
----------------	-------



Monthly Water Reports Village of Marwayne
 Month: **August** Year: **2021**

Start: 2021-08-01T08:30:
 End: 2021-09-01T08:30:

Date	Total Flows								
	Manual Entry			SCADA Well 1		Total IN	SCADA Discharge		
	ACE Meter	ACE Daily Volume	Reservoir Level	Flow Rate Average	Met.Rdg. At 08:35 AM	Daily Volume	Flow Rate Average	Met.Rdg. At 08:35 AM	Daily Volume
	(m ³)	(m ³)	Meters	(L/min)	(m ³)	(m ³)	(L/min)	(m ³)	(m ³)
8/1/21		147.25	2.22	0.00	51430.90	0.00	88.37	671065.00	126.00
8/2/21		147.25	2.22	0.00	51430.90	0.00	125.29	671191.00	176.00
8/3/21	147067.00	154.00	2.23	0.00	51430.90	0.00	106.96	671367.00	151.00
8/4/21	147221.00	136.00	2.12	0.00	51430.90	0.00	128.81	671518.00	196.00
8/5/21	147357.00	226.00	2.23	0.00	51430.90	0.00	114.60	671714.00	164.00
8/6/21	147583.00	131.00	2.20	0.00	51430.90	0.00	99.86	671878.00	144.00
8/7/21		131.00	2.22	0.00	51430.90	0.00	88.72	672022.00	126.00
8/8/21		131.00	2.24	0.00	51430.90	0.00	90.11	672148.00	130.00
8/9/21	147976.00	181.00	2.16	0.00	51430.90	0.00	145.35	672278.00	221.00
8/10/21	148157.00	158.00	2.24	0.00	51430.90	0.00	91.82	672499.00	132.00
8/11/21	148315.00	135.00	2.23	0.00	51430.90	0.00	96.96	672631.00	141.00
8/12/21	148450.00	193.00	2.22	0.00	51430.90	0.00	135.42	672772.00	197.00
8/13/21	148643.00	153.33	2.22	0.00	51430.90	0.00	125.39	672969.00	182.00
8/14/21		153.33	2.24	0.00	51430.90	0.00	89.56	673151.00	132.00
8/15/21		153.33	2.23	0.00	51430.90	0.00	101.54	673283.00	144.00
8/16/21	149103.00	148.00	2.23	0.00	51430.90	0.00	106.39	673427.00	157.00
8/17/21	149251.00	143.00	2.23	0.00	51430.90	0.00	95.61	673584.00	138.00
8/18/21	149394.00	189.00	2.22	0.00	51430.90	0.00	131.53	673722.00	193.00
8/19/21	149583.00	159.75	2.23	0.00	51430.90	0.00	113.14	673915.00	162.00
8/20/21		159.75	2.22	0.00	51430.90	0.00	120.02	674077.00	172.00
8/21/21		159.75	2.21	0.00	51430.90	0.00	114.28	674249.00	163.00
8/22/21		159.75	2.23	0.00	51430.90	0.00	107.60	674412.00	153.00
8/23/21	150222.00	147.00	2.23	0.00	51430.90	0.00	102.39	674565.00	149.00
8/24/21	150369.00	153.00	2.22	0.00	51430.90	0.00	107.95	674714.00	154.00
8/25/21	150522.00	136.00	2.16	0.00	51430.90	0.00	107.99	674868.00	162.00
8/26/21	150658.00	161.00	2.23	0.00	51430.90	0.00	98.23	675030.00	141.00
8/27/21	150819.00	151.67	2.15	0.00	51430.90	0.00	102.85	675171.00	148.00
8/28/21		151.67	2.20	0.00	51430.90	0.00	121.06	675319.00	166.00
8/29/21		151.67	2.23	0.00	51430.90	0.00	101.55	675485.00	147.00
8/30/21	151274.00	164.00	2.23	0.00	51430.90	0.00	104.64	675632.00	158.00
8/31/21	151438.00	124.00	2.23	0.00	51430.90	0.00	103.29	675790.00	150.00
Total	4371.00				0.00	0.00		4875.00	4875.00
Mean		154.50	2.22	0.00		0.00	108.62		157.26
Minimum		124.00	2.12	0.00		0.00	88.37		126.00
Maximum		226.00	2.24	0.00		0.00	145.35		221.00



Monthly Water Reports Village of Marwayne
 Month: **August** Year: **2021**

Start: 2021-08-01T08:30:
 End: 2021-09-01T08:30:

Total Recirculation Flows			
Date	SCADA		
	Flow Rate Daily Average	Meter Reading At 08:35 AM	Daily Volume
	(L/min)	(m³)	(m³)
8/1/21	172.10	13293.50	0.00
8/2/21	172.10	13293.50	0.00
8/3/21	172.10	13293.50	0.00
8/4/21	172.10	13293.50	0.00
8/5/21	172.10	13293.50	0.00
8/6/21	172.10	13293.50	0.00
8/7/21	172.10	13293.50	0.00
8/8/21	172.10	13293.50	0.00
8/9/21	172.10	13293.50	0.00
8/10/21	172.10	13293.50	0.00
8/11/21	172.10	13293.50	0.00
8/12/21	172.10	13293.50	0.00
8/13/21	172.10	13293.50	0.00
8/14/21	172.10	13293.50	0.00
8/15/21	172.10	13293.50	0.00
8/16/21	172.10	13293.50	0.00
8/17/21	172.10	13293.50	0.00
8/18/21	172.10	13293.50	0.00
8/19/21	172.10	13293.50	0.00
8/20/21	172.10	13293.50	0.00
8/21/21	172.10	13293.50	0.00
8/22/21	172.10	13293.50	0.00
8/23/21	172.10	13293.50	0.00
8/24/21	172.10	13293.50	0.00
8/25/21	172.10	13293.50	0.00
8/26/21	172.10	13293.50	0.00
8/27/21	172.10	13293.50	0.00
8/28/21	172.10	13293.50	0.00
8/29/21	172.10	13293.50	0.00
8/30/21	172.10	13293.50	0.00
8/31/21	172.10	13293.50	0.10
Total		0.10	0.10
Average	13293.50		0.00
Minimum	172.10		0.00
Maximum	172.10		0.10

Monthly Well Level in Feet			
		Manual Entry	
		Well 1	
Static		71.6	
Running			
Day	DISTRIBUTION RANDOM SAMPLE DATA - Daily Samples		
	Random Chlorine Sample		
	Time	Location	TCI2 mg/L
Aug -03	11:00 AM	Campground	1.11
Aug -04	11:30 AM	Car Wash	0.99
Aug -05	10:40 AM	Hwy Service	0.76
Aug -06	8:45 AM	Shop	1.19
Aug -09	9:05 AM	Fire hall	0.99
Aug -10	11:50 AM	Bottle Depot	1.16
Aug -11	8:35 AM	Hwy Service	0.69
Aug -12	12:10 PM	Hotel	0.94
Aug -13	10:20 AM	Home Hardware	1.14
Aug -16	10:30 AM	Hwy Service	0.79
Aug -17	10:45 AM	Car Wash	0.99
Aug -18	10:30 AM	Campground	1.09
Aug -23	8:40 AM	Shop	1.01
Aug -24	10:20 AM	Hwy Service	0.62
Aug -25	3:10 PM	Car Wash	1.01
Aug -26	8:35 AM	Campground	1.08
Aug -27	2:50 PM	Hotel	0.98
Aug -30	8:30 AM	Hwy Service	0.61
Aug -31	11:30 AM	Campground	1.18



Monthly Water Reports Village of Marwayne
 Month: **August** Year: **2021**

Start: 2021-08-01T08:30:
 End: 2021-09-01T08:30:

Chemical Dosage Readings (DR890)				
Date	(MAC 0.3)	(MAC 3.0)		(MAC 0.08)
	IRON (mg/L)	Total Chlorine (mg/L)		Manganese (mg/L)
	Water Plant	Water Plant SCADA AVG	Water Plant Sample	Water Plant
8/1/21		1.15		
8/2/21		1.17		
8/3/21	0.040	1.18	1.17	0.014
8/4/21		1.21	1.19	
8/5/21		1.24	1.21	
8/6/21		1.25	1.24	
8/7/21		1.25		
8/8/21		1.24		
8/9/21		1.22	1.24	
8/10/21	0.020	1.23	1.23	0.013
8/11/21		1.22	1.24	
8/12/21		1.22	1.23	
8/13/21		1.23	1.24	
8/14/21		1.21		
8/15/21		1.18		
8/16/21		1.17	1.14	
8/17/21	0.010	1.14	1.16	0.009
8/18/21		1.12	1.13	
8/19/21		1.10	1.09	
8/20/21		1.09		
8/21/21		1.09		
8/22/21		1.10		
8/23/21		1.10	1.12	
8/24/21	0.050	1.11	1.11	0.012
8/25/21		1.12	1.11	
8/26/21		1.13	1.16	
8/27/21		1.14	1.13	
8/28/21		1.15		
8/29/21		1.16		
8/30/21		1.18	1.13	
8/31/21	0.040	1.18	1.17	0.010
Total				
Mean	0.03	1.17	1.17	0.012
Minimum	0.01	1.09	1.09	0.009
Maximum	0.05	1.25	1.24	0.014



Monthly Water Reports Village of Marwayne
 Month: **August** Year: **2021**

Start: 2021-08-01T08:30:
 End: 2021-09-01T08:30:

Date	BACTERIAL ANALYSIS					9210210
	COLIFORMS & E. COLI APR#965					
	Time	SAMPLE SITE	ID#	Total Chlorine (mg/L)	Result	
8/3/21	11:00 AM	209 2nd Ave S	1938682	1.11	S	
8/17/21	10:45 AM	20 Railway Ave S	1938684	0.99	S	

Operator in charge Carry Grant /Assist: Wilson Curtis CERTIFICATE # 2163 780-214-7933 fax 780-847-3324	
end of month: need reading for bulk water meter:	22731.4
end of month: need reading for backwash meter:	13293

Cl2 Calibration check for DR/890 Colorimeter	
Standard 1 (mg/l) 0.22 +/- 0.09	0.22
Standard 2 (mg/l) 0.87 +/- 0.10	0.91
Standard 3 (mg/l) 1.56 +/- 0.14	1.63



Monthly Water Reports Village of Marwayne
 Month: **August** Year: **2021**

Start: 2021-08-01T08:30:
 End: 2021-09-01T08:30:

Day	MARWAYNE LIFT STATION #1 (WEST)								MARWAYNE LIFT STATION #2 (NORTH)								Combined	
	SCADA								Manual Entry								Total Daily M3	Total Run Hours
	Flow Meter M3	Daily M3	Level AVG Feet	Pump #1 Hr. Meter RDG At 08:35 AM	Per. Day	Pump #2 Hr. Meter RDG At 08:35 AM	Per. Day	Total Run Hours	Flow Meter M3	Daily M3	Level AVG Feet	Pump #1 Hr. Meter RDG At 08:35 AM	Per. Day	Pump #2 Hr. Meter RDG At 08:35 AM	Per. Day	Total Run Hours		
Aug -01			3.67	392.73	0.06	337.19	0.07	0.13					0.90		0.85	1.75		1.88
Aug -02			3.56	392.79	0.11	337.26	0.14	0.25					0.90		0.85	1.75		2.00
Aug -03			3.48	392.90	0.10	337.40	0.11	0.21				5279.90	1.00	3691.20	0.50	1.50		1.71
Aug -04			3.59	393.00	0.10	337.51	0.07	0.17				5280.90	1.20	3692.20	0.50	1.70		1.87
Aug -05			3.12	393.10	0.08	337.58	0.16	0.24				5282.10	1.00	3643.10	51.00	52.00		52.24
Aug -06			3.53	393.18	0.10	337.74	0.11	0.21				5283.10	1.00	3694.10	1.00	2.00		2.21
Aug -07			3.59	393.28	0.13	337.85	0.10	0.23					1.00		1.00	2.00		2.23
Aug -08			3.55	393.41	0.10	337.95	0.14	0.24					1.00		1.00	2.00		2.24
Aug -09			3.48	393.51	0.13	338.09	0.14	0.27				5286.10	1.10	3697.10	1.00	2.10		2.37
Aug -10			3.57	393.64	0.16	338.23	0.14	0.30				5287.20	0.90	3698.10	0.80	1.70		2.00
Aug -11			3.53	393.80	0.10	338.37	0.14	0.24				5288.10	1.10	3698.90	0.90	2.00		2.24
Aug -12			3.54	393.90	0.12	338.51	0.10	0.22				5289.20	0.70	3699.80	0.90	1.60		1.82
Aug -13			3.48	394.02	0.07	338.61	0.11	0.18				5289.90	0.90	3700.70	0.90	1.80		1.98
Aug -14			3.57	394.09	0.12	338.72	0.10	0.22					0.90		0.90	1.80		2.02
Aug -15			3.61	394.21	0.14	338.82	0.15	0.29					0.90		0.90	1.80		2.09
Aug -16			3.55	394.35	0.10	338.97	0.13	0.23				5292.60	1.10	3703.40	0.80	1.90		2.13
Aug -17			3.56	394.45	0.10	339.10	0.11	0.21				5293.70	0.90	3704.20	0.90	1.80		2.01
Aug -18			3.65	394.55	0.10	339.21	0.10	0.20				5294.60	0.90	3705.10	1.00	1.90		2.10
Aug -19			3.61	394.65	0.10	339.31	0.08	0.18				5295.50	1.00	3706.10	1.00	2.00		2.18
Aug -20			3.48	394.75	0.10	339.39	0.14	0.24				5296.50	1.00	3707.10	0.90	1.90		2.14
Aug -21			3.59	394.85	0.11	339.53	0.12	0.23					1.00		0.90	1.90		2.13
Aug -22			3.66	394.96	0.17	339.65	0.19	0.36					1.00		0.90	1.90		2.26
Aug -23			3.58	395.13	0.13	339.84	0.11	0.24				5299.50	1.00	3709.80	0.90	1.90		2.14
Aug -24			3.59	395.26	0.11	339.95	0.15	0.26				5300.50	0.90	3710.70	1.00	1.90		2.16
Aug -25			3.53	395.37	0.10	340.10	0.11	0.21				5301.40	1.00	3711.70	0.90	1.90		2.11
Aug -26			3.60	395.47	0.14	340.21	0.12	0.26				5302.40	1.00	3712.60	0.90	1.90		2.16
Aug -27			3.58	395.61	0.11	340.33	0.15	0.26				5303.40	0.93	3713.50	0.90	1.83		2.09
Aug -28			3.63	395.72	0.13	340.48	0.10	0.23					0.93		0.90	1.83		2.06
Aug -29			3.58	395.85	0.10	340.58	0.12	0.22					0.93		0.90	1.83		2.05
Aug -30			3.53	395.95	0.18	340.70	0.18	0.36				5306.20	0.90	3716.20	0.90	1.80		2.16
Aug -31			3.63	396.13	0.17	340.88	0.18	0.35				5307.10	1.10	3717.10	1.10	2.20		2.55
Total				3.57	3.57	3.87	3.87	7.44				28.30	30.10	27.00	77.80	107.90		115.34
AVG			3.56		0.12		0.12	0.24					0.97		2.51	3.48		3.72
Max			3.67		0.18		0.19	0.36					1.20		51.00	52.00		52.24
Min			3.12		0.06		0.07	0.13					0.70		0.50	1.50		1.71



SHANNON HARROWER
CHIEF ADMINISTRATIVE OFFICER
VILLAGE OF MARWAYNE-AB
PO BOX 113
MARWAYNE AB T0B 2X0
CANADA

August 10, 2021

Dear Shannon,

Thank you for your leadership during such a challenging time. The Covid pandemic has brought unprecedented challenges for local elected officials and never-before-seen obstacles for our residents and friends. And with homeowners working from home and experiencing potential income losses and tighter home budgets, it is more important than ever that we have solutions to ensure the safety and livability of our citizens' homes and help residents avoid unexpected household repair expenses.

Service Line Warranties of Canada, an approved supplier of the Rural Municipalities of Alberta, provides this protection to homeowners. Offered at no cost to municipalities, the Program educates homeowners about their service line responsibilities and provides optional, affordable protection from unanticipated service line repair costs. Homeowners in participating municipalities are eligible to purchase low-cost repair service plans for broken or leaking outside water and sewer lines, covering up to \$10,000 per occurrence.

Benefits to residents and municipalities include:

- Educates homeowners and reduces local officials' frustration
- No cost for municipalities to participate
- Optional 5% royalty paid to municipal program partners for use of logo helps drive dollars back to the city
- Affordable rates for residents
- Increases citizen satisfaction

Important features of the program:

1. Program pays for the repairs, not your residents
2. Customers are provided with a 24/7/365 repair hotline staffed with live agents
3. All repairs performed to local code by rigorously vetted, licensed and insured local-area contractors
4. Encompasses all aspects of administration – educational outreach, billing, customer service, repairs, customer satisfaction measurement and partner reporting

Currently 67 municipalities in Canada offer the program, which has saved homeowners over \$5 million in repair costs. The program is offered by HomeServe, a leading provider of home repair solutions in North America, with an outstanding reputation.

We encourage you to consider adopting this program for your citizens. For more information, please contact Jeff Olson at jolson@slwofc.ca or visit <https://servicelinewarranties.ca>.

Sincerely,

A handwritten signature in black ink that reads "Mike Van Horne".

Mike Van Horne
General Manager, SLWC
Vaughan, ON



July 6, 2021 | Proposal No. BU-21-106

Village of Marwayne
Box 113 – 210 2nd Avenue South
Marwayne, AB
T0B 2X0

Attention: Shannon Harrower

**Re: Village of Marwayne
Building Inspections**

1.0 | INTRODUCTION

Further to your request, BAR Engineering Co. Ltd. (hereinafter referred to as BAR, or the Consultant) is pleased to submit this proposal to the Village of Marwayne (hereinafter referred to as the Client) to provide engineering consulting services to assist with building inspections for ten (10) buildings located within Marwayne, Alberta.

2.0 | PROJECT SCOPE

It is our understanding that the scope of the engineering services required for this project includes a building inspection for the following buildings:

- Office/Public Works
- Fire Hall Building
- Shop
- Senior Citizens Center
- Arena
- Arena Front Lobby Expansion
- Arena Dressing Room Addition
- Curling Rink
- Ball Hall
- Quonset – Ag Society

The building inspections to be completed will involve a review of the structural, electrical, and mechanical elements of the building to determine the buildings current condition and anticipated life expectancy. A report will be prepared which shall summarize the findings from site and identify critical items that need to be addressed and life cycle replacement costs.

3.0 | PROFESSIONAL SERVICES

3.1 Structural Engineering

- Site visit to review condition of ten (10) buildings. Anticipated that site visit to review buildings will be completed over a 3 day duration.
- Report outlining general observations of building condition, recommendation of items to be addressed and life cycle replacement costs for each building.

3.2 Electrical Engineering

- Site visit to review condition of ten (10) buildings. Anticipated that site visit to review buildings will be completed over a 3 day duration.
- Report outlining general observations of building condition, recommendation of items to be addressed and life cycle replacement costs for each building.

T: 780.875.1683 | F: 780.875.2728 | BAReng.ca

5237 - 70 Avenue Lloydminster AB, T9V 3N6



3.3 Mechanical Engineering

- Site visit to review condition of ten (10) buildings. Anticipated that site visit to review buildings will be completed over a 3 day duration.
- Report outlining general observations of building condition, recommendation of items to be addressed and life cycle replacement costs for each building.

4.0 | FEES

BAR proposes to undertake the project on a fixed fee basis and offers the following estimate for your consideration:

Structural Engineering	\$ 13,500.00
Electrical Engineering	\$ 13,500.00
Mechanical Engineering	<u>\$ 17,000.00</u>
Total Estimated Cost:	\$ 44,000.00

Note: The estimated costs provided do not include the five (5%) percent Goods and Services Tax. Payment terms are net thirty (30) days. The cost estimates are based on the scope of work listed and are valid for sixty (60) days.

5.0 | SCHEDULE

BAR Engineering realizes that your time is important and that we are a part of your team to bring this project to completion. Our time commitment for completing the building inspections and report is anticipated to be in the order of eight (8) weeks from receipt of your written approval. Upon approval to proceed on the project the anticipated schedule shall be discussed with the Client to ensure delivery it is acceptable.

6.0 | CLOSURE

We request that if you are in agreement with this proposal and the "Terms and Conditions" that you sign below and return a copy of the signed proposal to BAR for our files.

AUTHORIZATION TO PROCEED

BAR Engineering Co. Ltd. is authorized to provide the services outlined in this proposal in accordance with the Terms and Conditions, attached. The person signing this Agreement warrants that they have authority to sign as, or on behalf of, the Client for whom or for whose benefit BAR Engineering Co. Ltd.'s services are rendered.

CLIENT:

Name (printed): _____ Company: _____
 Signature: _____ Date: _____

Village of Marwayne Building Inspections
Proposal No.: BU-21-106
Page 3 of 3

BAR looks forward to undertaking the Work requested by the Client and appreciates the opportunity to submit this proposal. If you have any questions or require any clarifications regarding our proposal, please do not hesitate to contact me at (780) 875-1683 or via e-mail at kim.kokonas@bareng.ca.

**Yours truly,
BAR Engineering Co. Ltd.**

Kim Kokonas

Kim Kokonas, P. Eng.
Director
Buildings Division

Attachments: Terms and Conditions



Agreement for Consulting Engineering Services

Terms & Conditions

PROFESSIONAL RESPONSIBILITY

1. BAR Engineering Co. Ltd. (herein after called the CONSULTANT) shall provide the noted consulting engineering services to the CLIENT exercising the standard of care, skill and diligence which is reasonably expected within the engineering profession in the location of the project, as measured by professional standards applicable during the performance of the services. No other warranty or guarantee, expressed, implied or statutory, is made or intended by this Agreement.

SUB CONSULTANTS

2. The CONSULTANT may, with the permission of the CLIENT and at any stage of the project, engage sub consultants to perform all or any part of the services. The CLIENT shall not unreasonably withhold permission to engage sub consultants.

DISCLOSURE

3. The CLIENT agrees to provide full disclosure to the CONSULTANT of all drawings, reports, schedules and other data pertinent to the execution of the CONSULTANT's work on behalf of the CLIENT under this Agreement. The CONSULTANT shall not be responsible for the interpretation or verification of information supplied by the CLIENT or others or for any errors or omissions therein. The CONSULTANT may rely on the accuracy of any data provided by the CLIENT, or by other parties engaged by the CLIENT, for use on the project.

COMPENSATION

4. Fees for the work performed under this Agreement shall be in the form agreed to by the CONSULTANT and CLIENT. All fees and charges shall be payable in Canadian funds unless noted otherwise. Invoices shall be due and payable within 30 days of the invoice date, as presented and without hold backs, by the CLIENT upon receipt. Accounts unpaid after 30 days are subject to monthly interest charges at a rate of 24 percent per annum. Where applicable, Provincial Sales Tax (PST) and Goods and Services Tax (GST) shall be added to the fees and charges. The CONSULTANT reserves the right, without penalty, to discontinue services in event of non-payment.

REPRESENTATIVES

5. The CONSULTANT and the CLIENT shall each designate a representative who is authorized to act on behalf of the designating party on matters related to the project. Each such representative shall be the person to whom notices required under this Agreement shall be directed. Either party may change their representative upon written notice to the other party.

TERMINATION

6. Either party may terminate this Agreement without cause upon thirty (30) days written notice. Upon termination by either party, the CLIENT shall forthwith pay to the CONSULTANT the fees and charges due for services rendered under this Agreement to the date of termination, including all reasonable termination costs incurred by the CONSULTANT in closing down the project work.

7. If either party breaches this Agreement, the non-defaulting party may terminate this Agreement if the breach is not remedied by the seventh day following written notice of default from the non-defaulting party. Upon termination by the CONSULTANT, the CLIENT shall forthwith pay to the CONSULTANT the fees and charges due for services rendered under this Agreement to the date of termination. Non-payment by the CLIENT of invoices issued by the CONSULTANT shall constitute a breach of this Agreement.

CLIENT'S RESPONSIBILITIES

8. The CLIENT shall be responsible for all things reasonably required to facilitate the project and to aid the CONSULTANT to provide the services. Unless otherwise stated elsewhere, the CLIENT shall apply for and obtain all required permits and licenses.

LIMITATION OF LIABILITY

9. The CONSULTANT agrees to indemnify and hold the CLIENT harmless from negligent acts of omissions by the CONSULTANT. The CONSULTANT's obligation to indemnify and hold the CLIENT harmless is limited to those circumstances which cause direct, foreseeable loss and damage to the Client. Without limiting the generality of the foregoing, the CONSULTANT shall not be responsible for:

- i) the failure of a contractor or subcontractor to perform the work required on the project in accordance with the applicable contract documents;
- ii) the design of or defects in equipment supplied or provided by the CLIENT, either directly or indirectly, for incorporation into the project;
- iii) any damage to subsurface structures or utilities;
- iv) any project decisions made by the CLIENT if the decisions were made without the advice of the CONSULTANT or contrary to or inconsistent with the advice of the CONSULTANT;
- v) the unauthorized distribution of any confidential drawing, document or report prepared by or on behalf of the CONSULTANT for the exclusive use of the CLIENT; or
- vi.) changed conditions or errors information provided by the CLIENT or other consultants on behalf of the CLIENT.

10. Notwithstanding any other provisions of this Agreement, the total amount of all claims the CLIENT may assert against the CONSULTANT, including all directors, officers, employees, agents, sub consultants and shareholders under this project, including but not limited to claims for negligence, negligent misrepresentation and breach of contract, shall not exceed the amount of the engineering fees paid by the CLIENT to the CONSULTANT.

11. With respect to the limitation provisions in this Agreement, the CLIENT agrees that it has entered into this Agreement with the CONSULTANT, both on its own behalf and as an agent on behalf of its employees and principals, and that such employees and principals shall have no personal liability to the CLIENT in respect of a claim, whether in contract, tort and/or any other cause of action in law. As such, the CLIENT agrees that it shall bring no

proceedings or take no action in law against any of the CONSULTANT's employees or principals in their personal capacity.

CLAIMS

12. No claim may be brought against the CONSULTANT, its directors, officers, employees, sub consultants and agents more than one (1) year after the services are completed or this Agreement is terminated.

INDEMNIFICATION

13. The CLIENT shall indemnify and hold harmless the CONSULTANT and its directors, officers, employees, sub consultants, agents and shareholders from and against any and all claims which are put forward by parties other than the CLIENT as a result of services performed or contemplated under this Agreement.

INSURANCE

14. The CONSULTANT will maintain insurance for the agreement in the following types:

- i) Worker's compensation insurance at statutorily required levels;
- ii) Comprehensive General Liability (CGL) insurance;
- iii) Professional Liability Insurance (PLI); and
- iv) Automotive insurance.

DOCUMENTS

15. All documents and drawings prepared by the CONSULTANT or by others on behalf of the CONSULTANT, in connection with this project are instruments of service for the execution of the project. The CONSULTANT retains the property and copyright in these documents and drawings, whether the project is executed or not. These documents and drawings may not be used on any other project or for any other purpose without the prior written agreement of the CONSULTANT. At the request and expense of the CLIENT, the CONSULTANT shall provide the CLIENT with copies of any and all drawings, specifications and other documents prepared by the CONSULTANT, if requested not more than ten (10) years after the services are completed or after this Agreement is terminated.

FIELD SERVICES

16. Where applicable, field services recommended for the project are those deemed by the CONSULTANT as the minimum necessary to observe whether or not the work is being carried out in general conformity with the intent of the contract documents. Field services are not considered to form part of the scope of services to be rendered under this Agreement unless specifically identified.

ENVIRONMENTAL

17. The CLIENT is responsible for acquiring the services of a Geotechnical/Environmental consultant whenever needed. The CONSULTANT's field investigation and engineering recommendations will not address or evaluate pollution of soil or pollution of groundwater. The CONSULTANT will co-operate with the client's Geotechnical/Environmental consultant during the field work phase of the investigation.

DISPUTE RESOLUTION

18. If requested in writing by either the CLIENT or the CONSULTANT, the CLIENT and CONSULTANT shall attempt to resolve any dispute between them arising out of or in connection with this Agreement by entering into non-binding negotiation on a without prejudice basis. Any dispute arising hereunder shall first

be resolved by taking the following steps, where a successive step is taken if the issue is not resolved at the preceding step:

- i) by the technical and contractual personnel for each party performing this Agreement;
- ii) by executive management of each party;
- iii) by mediation;
- iv) by arbitration if both parties agree; or
- v) through the court system.

19. Each party irrevocably attorns to the jurisdiction of the applicable Canadian provincial courts and the courts of Canada, and all courts having appellate jurisdiction over these courts. This Agreement shall be interpreted under the laws of the Province of Alberta, Canada, as this represents the head office location of the CONSULTANT. CLIENT hereby waives the right to trial by jury for any disputes arising out of this Agreement.

LEGAL FEES AND COSTS

20. In the event either party makes a claim or brings an action against the other for any act arising out of the performance or interpretation of this Agreement, including the payment of professional fees, the unsuccessful party shall pay all reasonable legal fees and legal costs, on a solicitor and client basis, incurred by the prevailing party in such claim or action.

ENTIRE AGREEMENT

21. Upon authorization by the CLIENT and commencement of performance hereunder, these terms constitute the entire agreement between the parties concerning its subject matter. Any changes or additional conditions proposed by the CLIENT are hereby rejected, unless expressly stated in the Agreement or incorporated by a change order executed in writing by the CLIENT and CONSULTANT. This Agreement is binding and shall endure to the benefit of the CLIENT and the CONSULTANT, including the CONSULTANT's employees, servants and agents, and their respective successors and assigns.

CHANGES

22. Upon receipt of notice from CLIENT of a change of the scope of work hereunder, the CONSULTANT will promptly notify the CLIENT if there is an impact on the schedule, price, or terms of the agreement. Thereafter, an estimate of any impact on the Agreement will be prepared and submitted to the CLIENT. The parties agree to promptly negotiate and implement changes to the Agreement. CLIENT acknowledges and agrees that its use of any purchase orders or other form to procure services is solely for administrative purposes and in no event shall the CONSULTANT be bound to any terms and conditions on such form regardless of reference to or signature. CLIENT shall endeavour to reference this Agreement on any purchase order (or other form) but CLIENT's failure to do so shall not operate to modify this Agreement.

ASSIGNMENT

23. Neither CLIENT nor CONSULTANT shall assign its interest in this Agreement without the written consent of the other.

CONSEQUENTIAL DAMAGES

24. The CONSULTANT shall not be responsible for any consequential, indirect, or incidental damages suffered by the CLIENT, including but not limited to loss of use, earnings and business interruption.

From: [Davis, Nola](#)
To: [CAO Marwayne](#)
Subject: RE: 2021 Franchise Fee Estimated Distribution Revenue
Date: September 28, 2020 9:42:01 AM
Attachments: [mso0001.xls](#)

Hi Shannon,

For increasing the rates, it is really up to the community when they wish to do this. I have had one community that has increased their rate by 2% in 2018 and another 2% this year. I have had a couple that have increased by 4% in one year so it is really community specific.

I have attached some information below showing what a 1% and 2% increase would look like for your community as well as expected impact on ratepayers. We use an average of 625kWh to base our assessment; however, some people use less and some use more power. I know for my personal power usage, I run between 900 kWh and 1100 kWh monthly (I like my AC in the summer and underfloor heat in the winter). It also shows the estimated fee increase you would receive if you changed your fee.

Municipality	Initial Fee % 2020	2021 Fee Changes	Fee Cap	2019 Revenue	2019 Taxes	ACTUAL Fee 2019 Reported	Actual YTD 2020 Revenue	Estimated 2020 Revenue	2020 Taxes	Estimated 2020 Fee	New 2021 Fee %	Est 2021 Revenue	Estimated 2021 Fee	Estimated 2021 Total (Fee & Tax)	Increased/Decreased Average bill (625 kWh, 30 days)
Marwayne	6.00%		20%	\$520,254.50	\$10,505.17	\$31,215.27	\$246,986.50	\$493,973.00	\$3,668.07	\$29,638.38	6.00%	\$521,141.52	\$31,268.49	\$40,936.56	\$ -
Marwayne	6.00%	7.00%	20%	\$520,254.50	\$10,505.17	\$0.00	\$246,986.50	\$493,973.00	\$3,668.07	\$29,638.38	7.00%	\$521,141.52	\$36,479.91	\$46,147.98	1.23
Marwayne	6.00%	8.00%	20%	\$520,254.50	\$10,505.17	\$0.00	\$246,986.50	\$493,973.00	\$3,668.07	\$29,638.38	8.00%	\$521,141.52	\$41,691.32	\$51,359.39	2.46

Let me know if you have any questions.

Thanks.

Nola Davis
 Customer Sales Representative
 Electricity
 C. 587 217 5748 F. 780 871 5605

From: CAO Marwayne <cao@marwayne.ca>
Sent: Tuesday, September 15, 2020 3:33 PM
To: Davis, Nola <Nola.Davis@atco.com>
Subject: RE: 2021 Franchise Fee Estimated Distribution Revenue

****Caution - This email is from an external source. If you are concerned about this message, please forward it to spam@atco.com for analysis.****
 Keeping it at 6%.

Council would like more information however on when rates should be increased and what affects an increase has on our residents. They want to ensure that keeping the rate low in the long term wont result in a large increase later down the line. Any information would be helpful.

Thank you.

Shannon Harrower
 Chief Administrative Officer
 Village of Marwayne
 Box 312 - 200 2nd Avenue South Marwayne AB T0B 0X0 P 780 847 3362 F 780 847 2304 www.marwayne.ca

From: Davis, Nola <Nola.Davis@atco.com>
Sent: September 15, 2020 3:30 PM
To: CAO Marwayne <cao@marwayne.ca>
Subject: RE: 2021 Franchise Fee Estimated Distribution Revenue

Good Afternoon Shannon,

I am just following up to see what the decision of Council was?

Thanks.

Nola Davis
 Customer Sales Representative
 Electricity
 C. 587 217 5748 F. 780 871 5605

From: CAO Marwayne <cao@marwayne.ca>
Sent: Thursday, September 10, 2020 2:41 PM
To: Davis, Nola <Nola.Davis@atco.com>
Subject: RE: 2021 Franchise Fee Estimated Distribution Revenue

****Caution - This email is from an external source. If you are concerned about this message, please forward it to spam@atco.com for analysis.****
 Thank you. This is going to Council on Monday night for decision

Shannon Harrower
 Chief Administrative Officer
 Village of Marwayne
 Box 312 - 200 2nd Avenue South Marwayne AB T0B 0X0 P 780 847 3362 F 780 847 2304 www.marwayne.ca

From: Davis, Nola <Nola.Davis@atco.com>
Sent: September 10, 2020 12:59 PM
To: CAO Marwayne <cao@marwayne.ca>
Subject: RE: 2021 Franchise Fee Estimated Distribution Revenue

Hi Shannon,

I have attached a list that shows what the Franchise Fee is for all our communities.

Dewberry: 8%
 Kitscoty: 6%
 Paradise Valley: 6%

Let me know if you have any questions.

Nola Davis
 Customer Sales Representative



**RIDER A:
MUNICIPAL TAX AND FRANCHISE FEE ASSESSMENT**

(1) Overview

Rider A is applicable to Customers residing in municipalities which receive: (i) a property tax under the Municipal Government Act, or (ii) receive payment for specific costs which are not generally incurred by the Company.

The following may be exempt from the surcharge:

- (a) Farm customers (Price Schedules D51, D52 and D56)
- (b) Irrigation customers (Price Schedule D25 and D26)
- (c) Customers within First Nation Reservations not listed
- (d) Special Facilities Charge (Rider E) customers

This Rider comprises two components which are summed: (i) a tax component and (ii) a fee component.

The **tax component** of Rider A is the estimated percentage of base revenue required to provide for the tax payable or specific cost incurred each year. To the extent that this percentage may be more or less than that required to pay the tax or specific cost, this component of the Rider will be adjusted on an annual basis or as needed to manage shortfalls or surpluses.

The **franchise fee component** of this Rider is a flat percentage payable to the franchised municipality. This percentage is set in accordance with the franchise agreement between the Municipal Authority and the Company.

The **total percentage** is the addition of the tax component and fee component and is shown by Municipal Authority in Table 1.

(2) Calculation

Rider A is calculated for each Taxation Authority as follows:

$$Rider A_n = \frac{Shortfall/Surplus_{n-1} + Forecast Property Tax_n}{Forecast Base Revenue_n} + Franchise Fee_n$$

Where:
n = Current Year

ATCO Electric Rider A Amendment (14 Communities)
Approved in AUC Disposition 24865-D01-2019 (Dated: September 24, 2019)
Approved in AUC Disposition 25127-D01-2019 (Dated: November 29, 2019)

Sheet 1 of 2
Effective: 2020 01 01
Supersedes: 2019 06 01

The Company's *Terms and Conditions for Electric Distribution Service* apply to all retailers and customers provided with System and/or Distribution Access Service by the Company. The *Terms and Conditions* are available at ATCO Electric offices during normal working hours or on the website www.atcoelectric.com.



Rider A Municipal Assessment

ACADIA (M034)	1.78	0.00		1.78	MANNING (T556)	1.44	6.00	12/01/01	7.44
ALLIANCE (V017)	2.06	6.00	05/01/01	8.06	MANVILLE (V559)	2.43	9.00	20/01/01	11.43
ALLISON BAY (B219)	1.10	0.00		1.10	MARWAYNE (V562)	1.83	6.00	15/06/01	7.83
ANDREW (V024)	1.25	7.00	20/01/01	8.25	MCLENNAN (T574)	2.50	2.75	11/01/01	5.25
BEAVER LODGE (T051)	1.51	7.00	20/01/01	8.51	MINBURN (V589)	3.07	1.00	18/01/01	4.07
BERWYN (V063)	3.28	6.00	19/01/01	9.28	MORRIN (V598)	1.50	3.50	12/01/01	5.00
BIG VALLEY (V069)	1.20	2.00	16/01/01	3.20	MUNDARE (T604)	1.75	5.00	13/01/01	6.75
BIGSTONE (B110)	1.32	0.00		1.32	MUNSON (V607)	2.57	1.00	10/07/01	3.57
BONNYVILLE BEACH S.V. (S096)	0.85	0.00		0.85	MYRNAM (V610)	1.51	2.00	08/02/01	3.51
BONNYVILLE, TOWN OF (T093)	1.16	6.80	03/01/01	7.96	NAMPA (V619)	1.25	2.00	16/01/01	3.25
BOTHA (V099)	1.70	0.00	20/01/01	1.70	NORTHERN LIGHT (M022)	0.70	0.00		0.70
BUSH RIVER I.R. 207 (B726)	1.16	0.00		1.16	NORTHERN SUNRISE COUNTY (M131)	0.61	0.00		0.61
CAMROSE (C022)	1.05	0.00		1.05	OPPORTUNITY (M017)	0.95	0.00		0.95
CARBON (V129)	1.27	5.00	15/01/01	6.27	OYEN (T648)	1.31	6.00	09/01/01	7.31
CASTOR (T147)	1.78	7.00	20/01/01	8.78	PADDLE PRAIRIE (N221)	1.82	0.00		1.82
CEREAL (V153)	2.65	1.00	12/01/01	3.65	PAINTERTH (C018)	1.08	0.00		1.08
CLEAR HILLS (M021)	0.91	0.00		0.91	PARADISE VALLEY (V654)	1.68	6.00	16/02/01	7.68
COLD LAKE (T189)	1.36	4.25	03/01/01	5.61	PEACE (M135)	0.92	0.00		0.92
CONSORT (V195)	1.94	6.00	16/04/01	7.94	PEACE RIVER (T657)	1.70	7.00	14/01/01	8.70
CORONATION (T198)	1.87	3.75	04/01/01	5.62	PEAVINE (N172)	1.18	0.00		1.18
DELBURNE (V231)	1.87	1.50	08/01/01	3.37	PELLICAN NARROWS S.V. (S659)	0.26	0.00		0.26
DELIA (V234)	2.14	5.00	11/01/01	7.14	RAINBOW LAKE (T690)	1.42	13.00	15/01/01	14.42
DERWENT (V237)	2.77	4.00	19/06/01	6.77	RED DEER (C023)	1.01	0.00		1.01
DEWBERRY (V246)	1.45	8.00	17/01/01	9.45	ROCHON SANDS S.V. (S708)	1.28	0.00		1.28
DOGHEAD I.R. (B218)	0.90	0.00		0.90	ROSALIND (V717)	2.34	0.50	13/04/09	2.84
DONALDA (V252)	2.49	5.00	20/01/01	7.49	RYCROFT (V729)	1.84	6.00	16/01/01	7.84
DONNELLY (V255)	1.23	2.25	10/01/01	3.48	SADDLE HILLS (M020)	0.42	0.00		0.42
DRIFTPILE RIVER FIRST NATION I.R. 150 (B220)	0.00	0.00		0.00	SADDLE LAKE I.R. (B638)	1.21	0.00		1.21
DRUMHELLER (K025)	1.30	9.00		10.30	SEXSMITH (T754)	1.51	5.50	12/01/01	7.01
EAST PRAIRIE (N174)	2.46	0.00		2.46	SLAVE LAKE (T766)	1.18	9.40	10/01/01	10.58
ELIZABETH (N187)	2.19	0.00		2.19	SMOKY LAKE (T769)	1.81	7.00	19/04/01	8.81
ELK POINT (T291)	1.67	5.00	20/01/01	6.67	SMOKY RIVER (M130)	0.96	0.00		0.96
ELNORA (V294)	1.25	1.50	20/01/01	2.75	SPECIAL AREAS (A001)	0.37	0.00		0.37
EMPRESS (V297)	2.58	2.00	07/01/01	4.58	SPIRIT RIVER (M133)	0.68	0.00		0.68
FAIRVIEW (M136)	0.99	0.00		0.99	SPIRIT RIVER, TOWN OF (T778)	1.61	5.50	12/02/01	7.11
FAIRVIEW (T309)	1.41	7.50	13/01/01	8.91	ST. PAUL, COUNTY OF (C019)	0.50	0.00		0.50
FALHER (T315)	1.39	7.00	20/01/01	8.39	ST. PAUL, TOWN OF (T790)	1.34	7.00	03/01/01	8.34
FISHING LAKE (N188)	1.52	0.00		1.52	STARLAND (M047)	-0.40	0.00		-0.40
FLAGSTAFF (C029)	1.04	0.00		1.04	STETTLER, COUNTY OF (C006)	1.34	0.00		1.34
FORESTBURG (V324)	2.21	10.00	20/01/01	12.21	STETTLER, TOWN OF (T805)	0.98	11.10	18/01/01	12.08
FORT MCMURRAY (K032)	0.51	10.00	14/01/01	10.51	STURGEON LAKE I.R. 154 (B770)	0.91	0.00		0.91
FOX CREEK (T342)	1.21	6.50	20/01/01	7.71	SUCKER CREEK FIRST NATION 150A (B792)	1.04	0.00		1.04
FT. MACKAY SETTLEMENT #467 (B982)	1.26	0.00		1.26	SWAN HILLS TOWN (T830)	2.27	6.00	13/01/01	8.27
FT. McMURRAY BAND (B352)	0.53	0.00		0.53	THREE HILLS (T845)	1.29	6.00	09/01/01	7.29
GADSBY (V351)	5.19	7.00	18/01/01	12.19	TROCHU (T857)	1.91	5.00	16/01/01	6.91
GALAHAD (V354)	0.90	8.00	19/01/01	8.90	TWO HILLS COUNTY (C021)	2.70	0.00		2.70
GIFT LAKE METIS SETT (N173)	3.67	0.00		3.67	TWO HILLS, TOWN OF (T863)	2.13	4.25	09/01/01	6.38
GIROUXVILLE (V366)	1.76	4.00	15/01/01	5.76	UPPER HAY LAKE I.R. 212 (B728)	0.75	0.00		0.75
GLENDON (V372)	1.94	1.50	03/01/01	3.44	VALLEYVIEW (T866)	1.15	5.25	06/01/01	6.40
GRANDE CACHE (T393)	1.87	5.50	13/04/10	7.37	VEGREVILLE (T875)	1.75	10.00	20/01/01	11.75
GRANDE PRAIRIE, COUNTY OF (C001)	0.50	0.00		0.50	VERMILION (T878)	1.07	6.00	19/01/01	7.07
GRANDE PRAIRIE, CITY OF (K035)	1.68	10.00	19/02/01	11.68	VETERAN (V881)	2.60	6.00	17/01/01	8.60
GRIMSHAW (T405)	1.14	6.00	10/07/01	7.14	VILNA (V887)	4.27	20.00	12/01/01	24.27
HALKIRK (V414)	1.33	3.00	18/01/01	4.33	WASKATENAU (V908)	2.22	1.00	19/01/01	3.22
HANNA (T417)	1.47	7.50	18/01/01	8.97	WEMBLEY (T911)	1.22	6.00	11/03/01	7.22
HAY LAKE I.R. 209 (B727)	1.07	0.00		1.07	WHEATLAND (C016)	0.50	0.00		0.50
HEISLER (V429)	5.36	7.00	13/04/18	12.36	WHITE SANDS S.V. (S922)	0.84	0.00		0.84
HIGH LEVEL (T435)	0.79	12.10	20/01/01	12.89	WHITFISH I.R. 155 (B924)	0.98	0.00		0.98
HIGH PRAIRIE (T438)	1.18	7.50	17/01/01	8.68	WILLINGDON (V926)	3.77	2.00	08/01/01	5.77
HINES CREEK (V447)	2.84	2.75	19/01/01	5.59	WOOD BUFFALO (M018)	0.12	0.00		0.12
HORSESHOE BAY S.V. (S458)	0.61	0.00		0.61	WOOD BUFFALO PARK (L024)	0.35	0.00		0.35
HYTE (V468)	1.90	10.00	20/01/01	11.90	YOUNGSTOWN (V932)	3.37	1.25	12/01/01	4.62
INNISFREE (V474)	3.30	5.00	17/01/01	8.30	BIG LAKE & KINUSO (M125, V505)	0.77	0.00		0.77
JASPER (R004)	0.61	6.00	13/08/01	6.61	BIRCH HILLS & WANHAM (M019, V896)	1.10	0.00		1.10
KITSCOTY (V508)	1.67	6.00	13/01/01	7.67	BONNYVILLE & ANNEXED AREA (M087, M088)	0.45	0.00		0.45
LAKELAND (C089)	0.39	0.00		0.39	JASPER (PARK & OUTSIDE TOWN) (L012, R003)	0.16	6.00	13/08/01	6.16
LAMONT (C030)	1.40	0.00		1.40	KNEEHILL & TORRINGTON (M048, V854)	0.60	0.00		0.60
LESSER SLAVE RIVER (M124)	0.35	0.00		0.35	LLOYDMINSTER (AB45, SK45)	1.25	11.00	15/01/01	12.25
LINDEN (V535)	2.07	6.00	15/01/01	8.07	MINBURN & LAVOY (C027, V523)	0.49	0.00		0.49
LOON RIVER CREE (B473)	2.08	0.00		2.08	SMOKY LAKE & WARSPITE (C013, V905)	0.74	0.00		0.74
M.D. of GREENVIEW (M016)	0.20	0.00		0.20	THORHILD & RADWAY (V687, C007)	3.68	0.00		3.68
MACKENZIE (M023)	1.00	0.00		1.00	VERMILION RIVER (AB & SK) (C024, SK24)	0.73	0.00		0.73

ATCO Electric Rider A Amendment (14 Communities)
 Approved in AUC Disposition 24865-D01-2019 (Dated: September 24, 2019)
 Approved in AUC Disposition 25127-D01-2019 (Dated: November 29, 2019)

Sheet 2 of 2
 Effective: 2020 01 01
 Supersedes: 2019 06 01

The Company's *Terms and Conditions for Electric Distribution Service* apply to all retailers and customers provided with System and/or Distribution Access Service by the Company. The *Terms and Conditions* are available at ATCO Electric offices during normal working hours or on the website www.atcoelectric.com.



September 1, 2021

Village of Marwayne
Attn: Shannon Harrower
PO Box 113 Stn Main
Marwayne AB
T0B 2X0

Re: Distribution Revenue Forecast for 2022 Franchise Fee

Dear Shannon Harrower,

Your Franchise Agreement allows for an annual change to the franchise fee percentage. However, specific procedures must be followed before the fee can be changed and take effect. This letter is intended to provide you with an overview of the franchise fee change procedure as follows:

1. Your Municipality must decide if a change is required and what the new fee percentage should be. ATCO Electric will provide revenue estimates to help you with this (if the new fee is greater than the pre-approved cap in your franchise, a different process is required).
2. In accordance with the Alberta Utilities Commission (AUC) Decision approving your Franchise Agreement, you must publish a public notice of the proposed change in the local newspaper with the greatest circulation. This notice must include the effect of the proposed change for the average residential customer. ATCO Electric can estimate the new charges and the impact on an average customer bill. We recommend that fee change notices be published before **October 15, 2021**.
3. Residents must have at least 14 days from the publication of the notice to make their concerns known to the Municipality and the Municipality is to respond to these concerns.
4. The Municipality will advise ATCO Electric by letter the new desired fee percentage. This letter must include a copy of the public notice with publication details (date and name of newspaper), and any comments the Municipality wants to include on the public response.
5. ATCO Electric will apply to the AUC to change the rate. Copies of the Municipality's letter and public notice will be included with the application. ATCO Electric must receive the municipality's request (complete with a copy of the notice) by **November 12, 2021** in order to obtain AUC approval and commence billing the new fee effective January 1, 2022.
6. The AUC must approve the change to ATCO Electric's rates. Provided the Commission is satisfied that proper notice was given they do not receive any objections or concerns from the public, the approval is anticipated to be issued quickly.
7. Once the rate change is approved, ATCO Electric will commence charging and remittance of the new fee.



The following information will help you decide the appropriate fee percentage for your community.

Current Fee Percentage	Current Fee Cap	Distribution Revenue Previous calendar year	Estimated 2021 Distribution Revenue	Estimated 2022 Distribution Revenue
6% of distribution revenue	20%	\$496,087	\$531,132 Estimated on first 6 months of data	\$615,583 Amortized (inflation index)

To estimate the franchise fee amount, multiply the Estimated Distribution Revenue by the fee percentage. When calculating your revenue requirements please remember that this fee is paid in addition to the linear taxes on the distribution system.

Estimated revenues are calculated based on best available information and are subject to change due to AUC final approved tariffs, Alberta Electric System Operator (AESO) flow-thru charges or changes in load growth.

We are available to discuss this with you in more detail if required. If you have any questions or comments, please call me at 587-217-5748.

Yours truly,

Nola Davis
Customer Sales Representative
ATCO Electric
587-217-5748
Nola.Davis@atco.com



Northern Lights Library System Executive Director Weekly Board Update

Date: September 3, 2021

The following report is for your information. If you have questions, concerns, compliments please direct them to the Executive Board representative for your zone. Contact information is found on page two of this report.

BOARD

- Next general board meeting November 27th (10:00am)
- [Draft Minutes](#) of the August 27, 2021 general board meeting are available.
- The September 10 Executive Committee meeting has been cancelled but replaced by a meeting of the Board Policy Review Committee on the same date and at the same time.

OPERATIONS

- The On Reserve On Settlement grant budget is preliminarily accepted. A meeting with all past MOU libraries will be called in the next few weeks.
- On Wednesday we went back to masks in the office and moved several folks to working from home. The COVID numbers reported by the province seemed to warrant the action. I guess the province agreed with their announcement today.
- We are nearing the completion of our switch to cellphones. Most of the phones are in our possession and Telus is working on porting our main phone number over to a cell phone today.

LIBRARIES

- Site visits from our consultants and Technology services folks this week included: Holden, Two Hills, and Andrew. If all goes well, I believe we are slated to complete visits by the 13th.
- Phase two of the domain project is adding public computers to the domain. Our TSI department will be sending out an invite to get that pilot project going today or early next week.
- We received official approval from minister McIver this week for the addition of Fishing Lake Métis settlement to the library system.

In 2020 our administrative assistant purchased just shy of \$78,000 in office supplies and other orders on behalf of our libraries, on a cost recovery basis. There is a fair bit of work in managing these sales: finding the best pricing, dealing with returns, coordinating orders and shipping, etc. That work translates to a fair bit of saved time and effort for our members. Orders can be placed through our help desk. Tracy Paradis does the heavy lifting there. Thanks Tracy!

EXECUTIVE COMMITTEE MEMBERS

NAME	ZONE	EMAIL	PHONE NUMBER
Vicky Lefebvre	Zone 2 - Chair	gillesvicky74@gmail.com	780-573-1926
Curtis Schoepp (ML)	Zone 1	curtisschoepp@gmail.com	780-220-4897
Larry Tiedemann	Zone 1	casperti@telus.net	780-975-0508
Barb Smith (ML)	Zone 1	bsmith@boylealberta.com	780-689-3643
Debra McQuinn	Zone 2 - Treasurer	mcquinndac@msn.com	780-614-8288
Cyndy Heslin	Zone 3 - Vice Chair	heslin@riley.ca	780-663-3653
Karen Shaw (Sturgeon County)	Zone 3	kshaw@sturgeoncounty.ca	587-879-0208
Jennifer Anheliger (ML)	Zone 3	jennifer.anehliger@morinville.ca	780-380-7296
Jill McLuckie	Zone 4	jmcluckie@mannville.ca	780-763-6495
Justin Thompson	Zone 4	jthompson@vermilion.ca	780-581-3278

ML = Member at Large

Zones

Zone 1	Zone 2	Zone 3	Zone 4
Athabasca County	City of Cold Lake	Beaver County	County of Minburn
S.V. of Bondiss	County of St. Paul	Lamont County	County of Vermilion River
S.V. of Sunset Beach	County of Two Hills	Sturgeon County	M.D. of Wainwright
S.V. of Island Lake	Lac La Biche County	Town of Bon Accord	Town of Vegreville
S.V. of Island Lake South	M.D. of Bonnyville	Town of Bruderheim	Town of Vermilion
S.V. of Mewatha Beach	S.V. of Pelican Narrows	Town of Gibbons	Town of Wainwright
S.V. of West Baptiste	Town of Bonnyville	Town of Lamont	Village of Chauvin
S.V. of Whispering Hills	Town of Elk Point	Town of Morinville	Village of Edgerton
Smoky Lake County	Town of St. Paul	Town of Mundare	Village of Innisfree
Thorhild County	Town of Two Hills	Town of Redwater	Village of Irma
Town of Athabasca	Village of Myrnam	Town of Tofield	Village of Kitscoty
Town of Smoky Lake	Frog Lake	Town of Viking	Village of Mannville
Village of Boyle	Fishing Lake	Village of Andrew	Village of Marwayne
Village of Vilna		Village of Holden	Village of Paradise Valley
Village of Waskatenau		Village of Ryley	



Northern Lights Library System Executive Director Weekly Board Update

Date: September 10, 2021

The following report is for your information. If you have questions, concerns, compliments please direct them to the Executive Board representative for your zone. Contact information is found on page two of this report.

BOARD

- Next general board meeting is November 27th (10:00am)
- [Draft Minutes](#) of the August 27, 2021 general board meeting are available.
- We received [a response](#) from Minister McIver to our recent advocacy letter to the provincial government.
- The Policy Review Committee of the Board met today.

OPERATIONS

- After 9 years with Northern Lights, Jodi Arrowsmith, our Network Analyst, tendered her resignation this week. Her last day in the office is Friday the 17th. I am grateful for the service she has provided our members these many years and wish her all the best in this next chapter.
- Our shift from desktop to cellular phones hit a few milestones this week. Further communication on that to our members will be forthcoming soon.
- I got a sneak peak this week at a new method the MLS team is devising for displaying and booking our various kits to our members. It utilizes the Microsoft Teams platform, stay tuned on that.
- I signed the On Reserve On Settlement grant agreement with the provincial government this week. We'll be holding discussions with our MOU libraries in the coming weeks.

LIBRARIES

- I was in Lac La Biche with our Member Library Services Manager and Technology Services Manager on Tuesday. What a fantastic library and what exceptional work being done there. Thank you Maureen for the excellent tour and discussions.
- Site visits from our consultants and Technology services folks this week included: Lac La Biche, Mundare, and Vermilion.

Did you know that our drivers travelled 250,650 kilometers in 2020. The circumference of the earth is 40,075 kilometers. They drove around the planet the equivalent of ~6.2 times. That brings new meaning to the tired cliché of bringing the world to our libraries.

EXECUTIVE COMMITTEE MEMBERS

NAME	ZONE	EMAIL	PHONE NUMBER
Vicky Lefebvre	Zone 2 - Chair	gillesvicky74@gmail.com	780-573-1926
Curtis Schoepp (ML)	Zone 1	curtisschoepp@gmail.com	780-220-4897
Larry Tiedemann	Zone 1	casperti@telus.net	780-975-0508
Barb Smith (ML)	Zone 1	bsmith@boylealberta.com	780-689-3643
Debra McQuinn	Zone 2 - Treasurer	mcquinndac@msn.com	780-614-8288
Cyndy Heslin	Zone 3 - Vice Chair	heslin@ryley.ca	780-663-3653
Karen Shaw (Sturgeon County)	Zone 3	kshaw@sturgeoncounty.ca	587-879-0208
Jennifer Anheliger (ML)	Zone 3	jennifer.anehliger@morinville.ca	780-380-7296
Jill McLuckie	Zone 4	jmcluckie@mannville.ca	780-763-6495
Justin Thompson	Zone 4	ithompson@vermilion.ca	780-581-3278

ML = Member at Large

Zones

Zone 1

Athabasca County
 S.V. of Bondiss
 S.V. of Sunset Beach
 S.V. of Island Lake
 S.V. of Island Lake South
 S.V. of Mewatha Beach
 S.V. of West Baptiste
 S.V. of Whispering Hills
 Smoky Lake County
 Thorhild County
 Town of Athabasca
 Town of Smoky Lake
 Village of Boyle
 Village of Vilna
 Village of Waskatenau

Zone 2

City of Cold Lake
 County of St. Paul
 County of Two Hills
 Lac La Biche County
 M.D. of Bonnyville
 S.V. of Pelican Narrows
 Town of Bonnyville
 Town of Elk Point
 Town of St. Paul
 Town of Two Hills
 Village of Myrnam
 Frog Lake
 Fishing Lake

Zone 3

Beaver County
 Lamont County
 Sturgeon County
 Town of Bon Accord
 Town of Bruderheim
 Town of Gibbons
 Town of Lamont
 Town of Morinville
 Town of Mundare
 Town of Redwater
 Town of Tofield
 Town of Viking
 Village of Andrew
 Village of Holden
 Village of Ryley

Zone 4

County of Minburn
 County of Vermilion River
 M.D. of Wainwright
 Town of Vegreville
 Town of Vermilion
 Town of Wainwright
 Village of Chauvin
 Village of Edgerton
 Village of Innisfree
 Village of Irma
 Village of Kitscoty
 Village of Mannville
 Village of Marwayne
 Village of Paradise Valley



CHIEF ADMINISTRATIVE OFFICER REPORT

MEETING DATE: SEPTEMBER 20TH, 2021

SAFE & CARING COMMUNITY

- **Weed Spraying**
 - Knights spraying was in town on September 17th, 2021 to spray the community for weeds. This will assist in the management of weeds in the spring. As per the Village's policy, weed spraying will move forward twice yearly – once in the fall and once in the spring.

PURSUING OPERATIONAL & ORGANIZATIONAL EXCELLENCE

- **Asset Management Inspections**
 - The Village has secured the services of a bridge inspector to complete an assessment of the bridge on Township 524.
 - This has been scheduled in October under the FCM Asset Management Grant project.
 - The remainder of our funds will be utilized for sidewalk inspections and electrical and/or mechanical inspections of our buildings.
- **Highway 45 Bridge Culvert Installation and Drainage Improvements**
 - Project started on September 10th, 2021 and is estimated to be complete by October 15th, 2021. The Village has no involvement in the project but has entered into an agreement with Alberta Transportation for maintenance of the affected culverts in future years.
- **Move Council Meeting on October 18th to the 25th**
 - Due to the election being held on October 18th, Administration recommends rescheduling the Council meeting to October 25th, 2021. Voting does not end until 9pm that evening so we currently have a scheduling conflict.
- **Trees**
 - Lloyd's Limb Service was in town on September 13th to meet with administration regarding the tree transplant as well as the planting of additional trees.
 - In speaking with Lloyd and in review of the locations, he and his crew will be planting two (2) spring snow crabs on Centre street and relocating the tree in front of the Marwayne hotel to the area in front of kat tracks that had a tree removed this spring.
 - Next year, Lloyd will come back to town to replace those trees along Railway avenue that were removed this year and potentially more depending on available grant funding. In our discussions, he has advised that he will be sourcing larger species for that area.

PLANNING FOR GROWTH & CHANGE

- **Subdivision of Lots 9 and 10A (200 2nd Avenue North)**
 - The Village received an application to subdivide Lots 9 and 10A. Administration has no objections for Municipal Planning Services and will proceed with providing the required information for the application to move forward.

VILLAGE OF MARWAYNE
Cheque Register-Summary-Bank



AP5090 Page : 1
 Date : Sep 10, 2021 Time : 10:52 am

Supplier : 10 To XYLCA
 Cheque Dt. : 10-Sep-2021 To 10-Sep-2021
 Bank : 01 - ATB To 99 - Penny Clearing

Seq : Cheque No. Status : All
 Medium : M=Manual C=Computer E=EFT-PA

Cheque #	Cheque Date	Supplier	Supplier Name	Status	Batch	Medium	Amount
3816	10-Sep-2021	10012	Parkland Industries- Race Trac Gas	Issued	93	C	1,199.60
3817	10-Sep-2021	10025	Vermilion River Regional Waste	Issued	93	C	5,707.00
3818	10-Sep-2021	10113	TELUS	Issued	93	C	395.04
3819	10-Sep-2021	ACE	ACE	Issued	93	C	11,816.35
3820	10-Sep-2021	AISL	AMSC Insurance Services Ltd	Issued	93	C	14,569.31
3821	10-Sep-2021	ASC3	Alberta Municipal Services Corporation	Issued	93	C	5,809.30
3822	10-Sep-2021	ATSED	ATS Traffic Alberta	Issued	93	C	250.24
3823	10-Sep-2021	HHDLT	HHD LTD.	Issued	93	C	3,318.00
3824	10-Sep-2021	IPI	Ironjet Promotions Inc.	Issued	93	C	1,396.01
3825	10-Sep-2021	KENNS	Kennedy, Shannon	Issued	93	C	80.00
3826	10-Sep-2021	SHAHAR	Harrower, Shannon	Issued	93	C	89.38
3827	10-Sep-2021	WAGL	Wainwright Assessment Group Ltd	Issued	93	C	708.75
Total Computer Paid :		45,338.98	Total EFT PAP :	0.00	Total Paid :		45,338.98
Total Manually Paid :		0.00	Total EFT File :	0.00			

12 Total No. Of Cheque(s) ...

VILLAGE OF MARWAYNE
Bank Reconciliation Statement



MARWAYNE

BR5020

Date : Sep 13, 2021

Page : 1

Time : 2:29 pm

Period : 8
 Year : 2021
 For Bank : ATB

Statement Date : 31-Aug-2021
 Sort By : Year and Period

Reference #	Cheque Date	Src	Period	Year	Amount	Description
3645	26-Mar-2021	AP	3	2021	-112.88	CentralSquare Canada Software Inc.
3795	12-Aug-2021	AP	8	2021	-800.63	McFadyen Construction
3796	12-Aug-2021	AP	8	2021	-525.32	Marwayne Fire and Rescue Dept.
3803	24-Aug-2021	AP	8	2021	-108.40	Gas Utility CVR
3804	24-Aug-2021	AP	8	2021	-5707.00	Vermilion River Regional Waste
3805	24-Aug-2021	AP	8	2021	-272.55	TELUS
3806	24-Aug-2021	AP	8	2021	-8126.74	Cam - Trac Inspection Services Ltd
3807	24-Aug-2021	AP	8	2021	-60.00	Grant Carry
3809	24-Aug-2021	AP	8	2021	-18351.06	L&A CPA LLP
3811	24-Aug-2021	AP	8	2021	-3360.00	Marwayne Fire and Rescue Dept.
3812	24-Aug-2021	AP	8	2021	-420.00	Tregan Contracting Ltd.
3813	24-Aug-2021	AP	8	2021	-785.52	Wells Fargo Equipment Fin Co
3814	24-Aug-2021	AP	8	2021	-8384.57	Receiver General For Canada
3815	24-Aug-2021	AP	8	2021	-2028.48	AMSC Insurance Services Ltd
11601	01-Sep-2021	CR	8	2021	2336.61	CR; DEPT:[VILLAGE OFFICE] D#[116].

Bank Balance Statement	606536.70	as of 31-Aug-2021
Add outstanding deposits	2336.61	(Includes all debits)
Cancelled deposits	0.00	
Less outstanding withdrawals/charges	-49043.15	(Includes all credits)
Cancelled withdrawals/charges	0.00	
Calculated Bank Balance	559830.16	
GL Bank Account Balance	559830.16	as of Period : 8 Year : 2021
Difference	0.00	



BROWNLEE LLP
Barristers & Solicitors EST. 1935

RECEIVED
SEP 02 2021

2200 COMMERCE PLACE | 10155 102ND STREET
EDMONTON, AB CANADA | T5J 4G8
TEL. 780.497.4800 | FAX 780.424.3254

Refer to: J. C. McDonnell
Direct Line: 780-497-4801
E-mail: jmcdonnell@brownleelaw.com
Your File No.:
Our File No.: 83653-0019/JCM

August 24, 2021

VIA E-MAIL & REGULAR MAIL (letter only)

County of Minburn No. 27
4909 - 50 Street, Box 550
Vegreville, Alberta
T9C 1R6

Attention: Brent Williams, CAO
E-mail: Bwilliams@minburncounty.ab.ca

County of Two Hills No. 21
8418 - 50 Avenue, P.O. Box 490
Two Hills, Alberta
T0B 4K0

Attention: Sally Dary, CAO
E-mail: sdary@thcounty.ab.ca

County of Vermilion River
PO Box 69
Kitscoty, Alberta
T0B 2P0

Attention: Harold Northcott, CAO
E-mail: hnorthcott@county24.com

Village of Innisfree
PO Box 69
Innisfree, Alberta
T0B 2G0

Attention: Brooke Magosse, CAO
E-mail: cao@innisfree.ca

Village of Kitscoty
PO Box 128
Kitscoty, Alberta
T0B 2P0

Attention: Sharon Williams, CAO
E-mail: cao@vokitcoty.ca

Village of Mannville
PO Box 180
Mannville, Alberta
T0B 2W0

Attention: Jody Quickstad, CAO
E-mail: cao@mannville.com

Village of Marwayne
PO Box 113
Marwayne, Alberta
T0B 2X0

Attention: Shannon Harrower, CAO
E-mail: cao.marwayne@mcsnet.ca

Village of Myrnam
PO Box 278
Myrnam, Alberta
T0B 3K0

Attention: Gary Dupuis, CAO
E-mail: admin@myrnam.ca

{B4267840.DOCX;1}



Village of Paradise Valley
PO Box 24
Paradise Valley, Alberta
T0B 3R0

Attention: James Warren, CAO
E-mail: pvadmin@mcsnet.ca

Town of Two Hills
PO Box 630
Two Hills, Alberta
T0B 4K0

Attention: Gerren Brett Saskiw, CAO
E-mail: cao@townoftwohills.com

Town of Vermilion
5021 – 49 Avenue
Vermilion, Alberta
T9X 1X1

Attention: George Rogers, CAO
E-mail: grogers@vermilion.ca

Dear Sirs and Mesdames:

Re: **Alberta Central East Water Corporation – Dissolution of Village of Dewberry**

Please be advised, and as you know, we are the corporate lawyers for the Alberta Central East Water Corporation ("ACE Water"). We helped the municipalities with respect to the set-up and organization of ACE Water for the regional water project.

As you are aware, the Village of Dewberry was dissolved effective January 1, 2021. It had 214 Class "A" common voting shares issued to it. Accordingly, we have taken steps to transfer the shares of the Village of Dewberry to the County of Vermilion River pursuant to Order in Council 385/2020.

The old version of the Unanimous Shareholder Agreement ("USA") signed by all municipalities dated August 2, 2012, states in Section 2.02(b) that in the event of dissolution of a municipality, the board of ACE Water is authorized to amend the USA and take all steps to effect the transfer of shares to the successor municipality. Accordingly, this is what we have done. In order to simplify the process, a decision has been made to not acquire the signatures from all municipal shareholders, rather the board has just been delegated the rights to amend the same.

We do advise that the shares have been transferred to the County of Vermilion River and we have also revised the USA accordingly.

Attached for your records is the Amended and Restated Unanimous Shareholder Agreement #3, along with a blacklined comparison showing the changes made from the September 1, 2017 USA #2 to the January 1, 2021 USA (which is made effective as of the date of dissolution of Village of Willingdon in Order in Council O.C. 385/2020). Some other small changes were made, to update the document,

We are sending the documents only by e-mail. If you prefer to have hard copies, please let us know and we will mail you hard copies of these documents.

{B4267840.DOCX;1}



If you have any questions or concerns regarding, please do not hesitate to contact the writer.

Yours truly,

BROWNLEE LLP

Per:

JOHN C. McDONNELL

Encl.

c.c. (e-mail only) Alberta Central East Water Corporation- Attention: Rhonda King

JCM:so

{B4267840.DOCX;1}



September 8, 2021

Premier Jason Kenney
307 Legislature Building
10800 – 97 Avenue
Edmonton, AB
T5K 2B6

RE: ROYAL CANADIAN MOUNTED POLICE (RCMP) RETROACTIVE PAY

At the last regular meeting of Crossfield Town Council held Tuesday September 7, 2021, Council discussed the recent developments that the Royal Canadian Mounted Police (RCMP) have been drawing closer to an agreement that will require retroactive pay to be issued. This has been brought to our attention by the Alberta Urban Municipalities Association (AUMA).

Municipalities in Alberta such as ours under total population of 5,000 have recently been subjected to increasing our property tax rates on citizens and businesses in order to cover the cost of policing in our province. It is also something that we are not able to requisition for, which has further made raising the funds a contentious issue. Our tax payers are being directly affected by the increase already, and will feel the burden even more if our municipality must pay a share of the RCMP's pay increases.

Crossfield Town Council respectfully requests that the Alberta Government ensures that Alberta municipalities are not charged with assisting in funding the RCMP's retroactive pay when the agreement is complete. It should be up to the provincial and federal governments to deal with any shortfalls, and not to overload municipalities with further monetary strain.

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

Yours truly,

Jo Tennant
Mayor

cc: Mr. Nathan Cooper, MLA for Olds-Didsbury-Three Hills
Alberta Urban Municipalities Association (AUMA)
AUMA Member Municipalities

1005 Ross Street | P.O. Box 500 | Crossfield, AB. T0M 0S0 | (403) 946-5565



202, 9440 49 Street, Edmonton, AB T6B 2M9 NSWA.AB.CA

September 1, 2021

Mayor Cheryle Eikeland
Village of Marwayne
PO Box 113
Marwayne AB T0B 2X0

RE: Municipal Contribution to NSWA

I am pleased to provide a copy of the North Saskatchewan Watershed Alliance (NSWA) 2020-21 Annual Report, which summarizes the projects and collaborative partnerships that NSWA has conducted in your watershed during the past year. **This important work was accomplished thanks to the generous support of over 40 municipalities in our shared watershed.** We would again appreciate positive consideration by your Council for a \$0.50 per capita contribution to NSWA for 2021.

How your financial contribution benefits your community

Now more than ever municipalities must rely on partnerships to help provide key services to their communities. NSWA has successfully applied for **over \$3.0 million worth of provincial and federal grants to support municipalities and local stewardship groups in the last five years.** See the attached summary table and information sheet for how NSWA can help your municipality.

NSWA is helping to address many local watershed management issues including:

- Riparian and wetland habitat conservation and restoration
- River and creek hydrology studies
- Natural areas and groundwater recharge areas protection
- Fisheries habitat and aquatic health assessments, including invasive species issues
- Long term impacts of land use changes on watershed health
- Best management practices and planning policies related to riparian, wetland and natural area protection, stormwater management and flood protection and water conservation.

In addition to financial contributions from individual municipalities, our non-profit alliance depends on an annual operating grant from the Government of Alberta and contributions from EPCOR. More information about the NSWA, our bylaws, finances and projects can be found online at www.nswa.ab.ca.

In 2005, the Government of Alberta appointed NSWA as the Watershed Planning and Advisory Council for the North Saskatchewan River (NSR) basin under *Water for Life: Alberta's Strategy for Sustainability*. NSWA has made significant progress under this mandate, and in 2012 released an Integrated Watershed Management Plan (IWMP) for the North Saskatchewan River basin. This major undertaking provides advice and direction to protect the long-term supply and quality of water resources for future generations. IWMP implementation is now underway through strategic watershed partnerships with local municipalities and stewardship groups.

NSWA partners with individual municipalities and three sub-watershed alliances to assess local watershed conditions and issues, coordinate inter-municipal projects, and develop harmonized land policies to support long-term sustainability of watershed resources. NSWA also provides technical expertise, grant application support, consultant coordination and facilitation services for meetings and workshops.

NSWA is also involved in many major intergovernmental projects such as the North Saskatchewan Regional Land Use Framework, Edmonton Metro Region Growth Plan, Industrial Heartland Water Management Framework and EPCOR's Drinking Water Protection Plan. This involvement, plus its close working relationship with many Alberta government agencies, allows NSWA to connect municipalities such as yours with the best resources to address watershed issues.

NSWA would be pleased to discuss any watershed issues of concern to your municipality and to provide a briefing if requested by your Council or Administration. Please feel free to contact NSWA's Executive Director, Ms. Leah Kongsrude at 587-525-6827 or leah.kongsrude@nswa.ab.ca in this regard. Ms. Kongsrude has over 30 years of environmental experience, including ten years in municipal government, and appreciates the challenges and opportunities that municipalities face with local watershed management issues.

Thank you for your consideration. We have taken the liberty of enclosing an invoice.



Mr. Ken Crutchfield, President
North Saskatchewan Watershed Alliance Society

Cc: Chief Administrative Officer

Attachments: NSWA Coordinated Sub-Watershed Project and Grant Summary
NSWA Annual Report 2020-2021
How can NSWA help your Municipality with Watershed Issues?

NSWA Coordinated Sub-Watershed Project and Grant Summary

SUB-WATERSHED	MAJOR WATERBODIES	MUNICIPALITIES	PROJECTS
HEADWATERS	North Saskatchewan River Cline River Clearwater River Ram River Brazeau River Modeste Creek Strawberry Creek Wabamun Lake	Clearwater County Brazeau County Parkland County Leduc County Wetaskiwin County Town of Drayton Valley Town of Rocky Mountain House Town of Devon Town of Thorsby Village of Wabamun	<ul style="list-style-type: none"> • \$130,000 Alberta Water Resiliency and Restoration Program grant used to create an online web portal for data on the health of riparian areas in the Modeste, Strawberry and Sturgeon subwatersheds. This data will be used to conserve or restore high priority riparian areas that will provide greater flood/drought resistance, improve water quality, and enhance wildlife habitat. The Riparian Web Portal is being expanded to include new data for the Beaverhill, White Earth, Vermilion, Frog and Monnery subwatersheds in 2021. • The Wabamun Lake Watershed Management Plan was finalized in 2020 with involvement of local municipalities and lake stewardship groups
STURGEON RIVER	Sturgeon River Isle Lake Lac St. Anne Birch Lake Matchayaw Lake Sandy Lake Kilini Creek Riviere Qu'Barre Atim Creek Carrot Creek	Lac St. Anne County Parkland County Sturgeon County City of Edmonton City of St. Albert City of Spruce Grove Town of Stony Plain Town of Onoway Town of Morinville Town of Gibbons Summer Villages of Lac Ste. Anne County East	<ul style="list-style-type: none"> • \$512,000 from three provincial and federal grants was used to summarize information on: <ul style="list-style-type: none"> o surface water and groundwater hydrology o wetland and natural areas o water quality o fisheries habitat and aquatic life o riparian intactness o policy and planning tools for watershed protection • This information was used to complete a Sturgeon River Watershed Management Plan (2020) which provides guidance and actions to protect the watershed.

<p>VERMILLION RIVER</p>	<p>Vermilion River Waskwei Creek Cotton Creek Birch Creek Campbell Creek Deer Creek Stretton Creek</p>	<p>County of Vermillion River County of Minburn Beaver County County of Two Hills County of St. Paul Town of Vermillion Town of Vegreville Town of Two Hills Town of St. Paul Town of Elk Point Town of Bruderheim Village of Holden Village of Innisfree Village of Myrnam</p>	<ul style="list-style-type: none"> • A \$200,000 Alberta Community Partnership Grant was received to implement priority action items from the Sturgeon River Watershed Management Plan in 2020- 2023. • A four-year, \$1.4 million Water Resiliency and Restoration Program grant to promote riparian and wetland restoration projects in the watershed. To date over 100 ha of wetlands and riparian areas have been enhanced or restored through this project. • A shared \$75,000 Water Resiliency and Restoration Program grant with Sturgeon River Watershed Alliance was used to assess long term land use changes in the watershed and its effect on the hydrology of the basin. This study uses ALCES, a cumulative assessment simulation assessment tool, to show the impacts of land use decisions. This tool has also been used by the Edmonton Metro Regional Board to support its planning discussions and policy.
<p>BEAVERHILL</p>	<p>North Saskatchewan River Beaverhill Creek Astotin Creek Beaverhill Lake Cooking Lake Hastings Lake Antler Lake</p>	<p>Strathcona County Lamont County Beaver County City of Fort Saskatchewan Town of Bruderheim Town of Tofield Town of Ryley</p>	<ul style="list-style-type: none"> • A \$500,000 Canadian Agriculture Partnership Grant is being used to expand data on riparian health for the Beaverhill, White Earth, Vermilion, Frog and Monnery subwatersheds. • A Land Stewardship grant was used to complete a lake management plan for Antler Lake.



202 - 9440 49 Street NW
Edmonton, Alberta
T6B 2M9

Invoice

Date	Invoice #
01/10/2021	2022.157

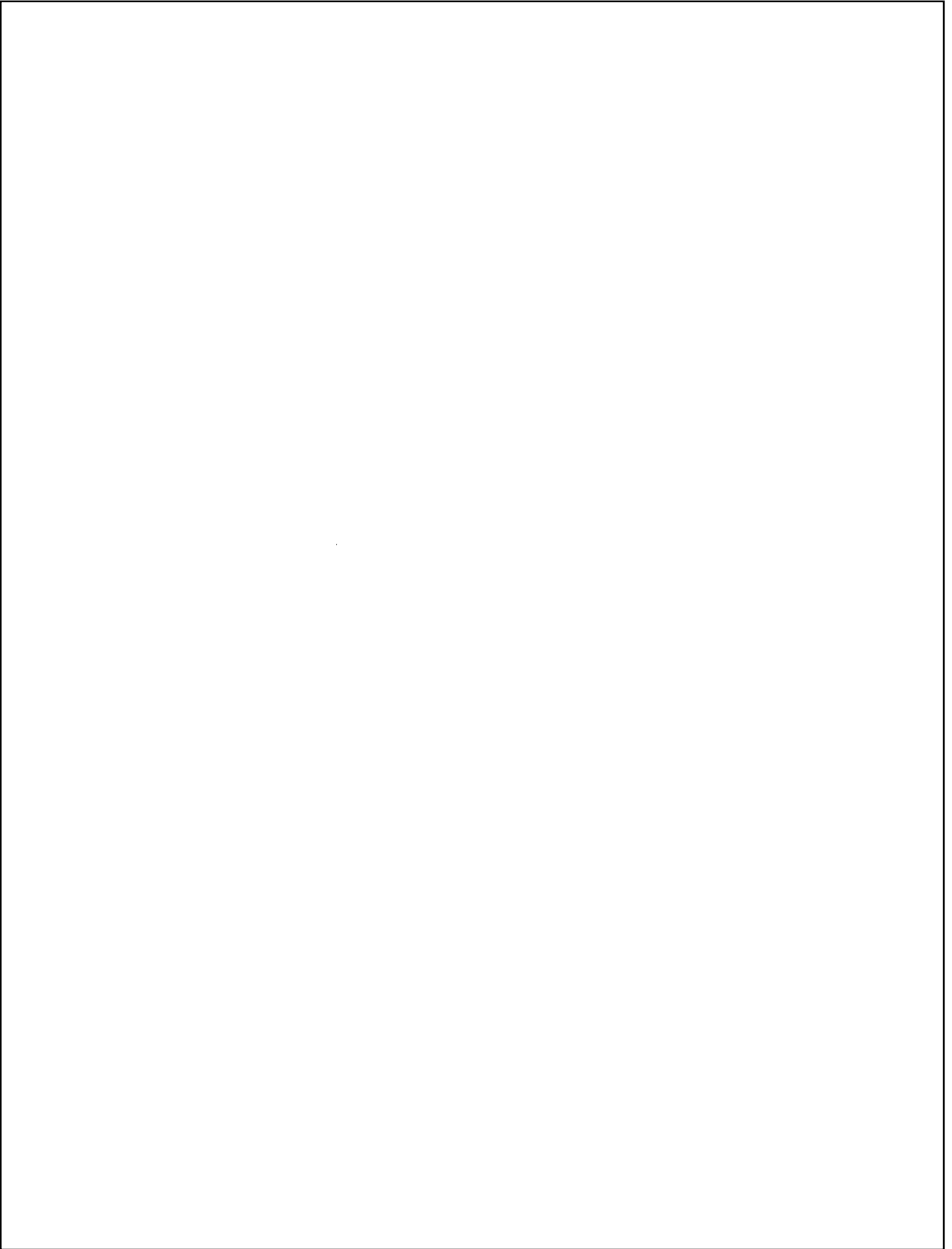
Phone #	587.525.6827
E-mail	ellen.cust@nswa.ab.ca
Web Site	www.nswa.ab.ca

COPY

Invoice To
Village of Marwayne Mayor Cheryle Eikeland PO Box 113 Marwayne, Alberta T0B 2X0

		P.O. No.	
Description	Qty	Rate	Amount
Municipal Contribution January 1 to December 31, 2022 - Per Capita Funding Request	606	0.50	303.00
Thank you for your support		Total	\$303.00

GST/HST No. 890443419





Connecting You to Watershed Resources

How can NSWA help your municipality with watershed issues?



- Growing concerns from residents related to local water issues
- Complex environmental regulations or guidelines
- Development pressures on local lakes, rivers, or creeks
- Poor lake or river water quality
- Loss of wetlands and other environmentally sensitive areas

COLLABORATIVE PARTNERSHIPS



We facilitate inter-municipal partnerships that address watershed issues

- Three municipally-led subwatershed groups: Headwaters, Sturgeon and Vermilion
- 40+ municipal partners both rural and urban
- Work closely with federal and provincial governments on watershed related issues

GRANT SUPPORT



NSWA has coordinated over \$3 million in grant funds for municipalities

- For every \$1 municipalities contribute, NSWA has been able to secure \$4.50 in grant funds
- Studies of water quality, riparian areas, and aquatic health issues
- Helping local landowners protect or restore wetland and riparian areas

EXPERTISE & PROJECT MANAGEMENT



NSWA staff have knowledge of municipal watershed issues

- Completed over 50 technical studies and management plans
- Contribute to provincial policy development
- Guided by the North Saskatchewan River Watershed Integrated Watershed Management Plan (2012)

EDUCATION & AWARENESS



We provide resources to help residents and council understand watershed issues

- Monthly newsletters highlighting watershed activities and resources
- Free Educational Forums held twice a year on key watershed topics
- Website with links to watershed information, presentations, and reports

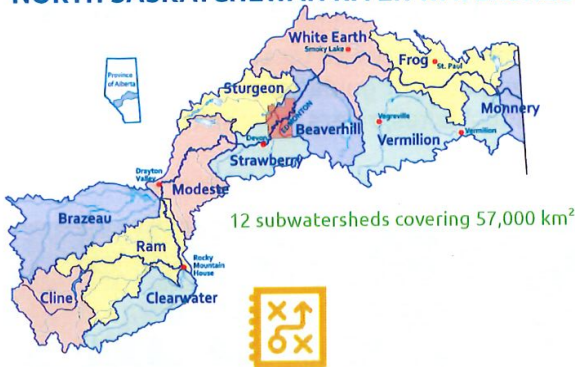
Local Solutions for Local Issues

The **North Saskatchewan Watershed Alliance** is a non-profit organization designated by the Province of Alberta as a Watershed and Planning Advisory Council for the North Saskatchewan River watershed.

Learn more by visiting our website nswa.ab.ca



NORTH SASKATCHEWAN RIVER WATERSHED



WE PLAN

WE WORK WITH OTHERS TO FIND WAYS TO INTEGRATE LAND AND WATER PLANNING TO IMPROVE WATERSHED FUNCTION



WE ADVOCATE

WE ADVOCATE FOR THE PROTECTION OF WATER QUALITY, WATER SUPPLIES AND ECOSYSTEM HEALTH THROUGH WATERSHED MANAGEMENT



WE SHARE

WE PROVIDE INFORMATION ABOUT THE WATERSHED AND CREATE FORUMS FOR SHARING THAT INFORMATION

WORKING TOGETHER FOR A HEALTHY AND RESILIENT WATERSHED

VISION

People working together for a healthy and functioning North Saskatchewan River watershed – today and tomorrow.



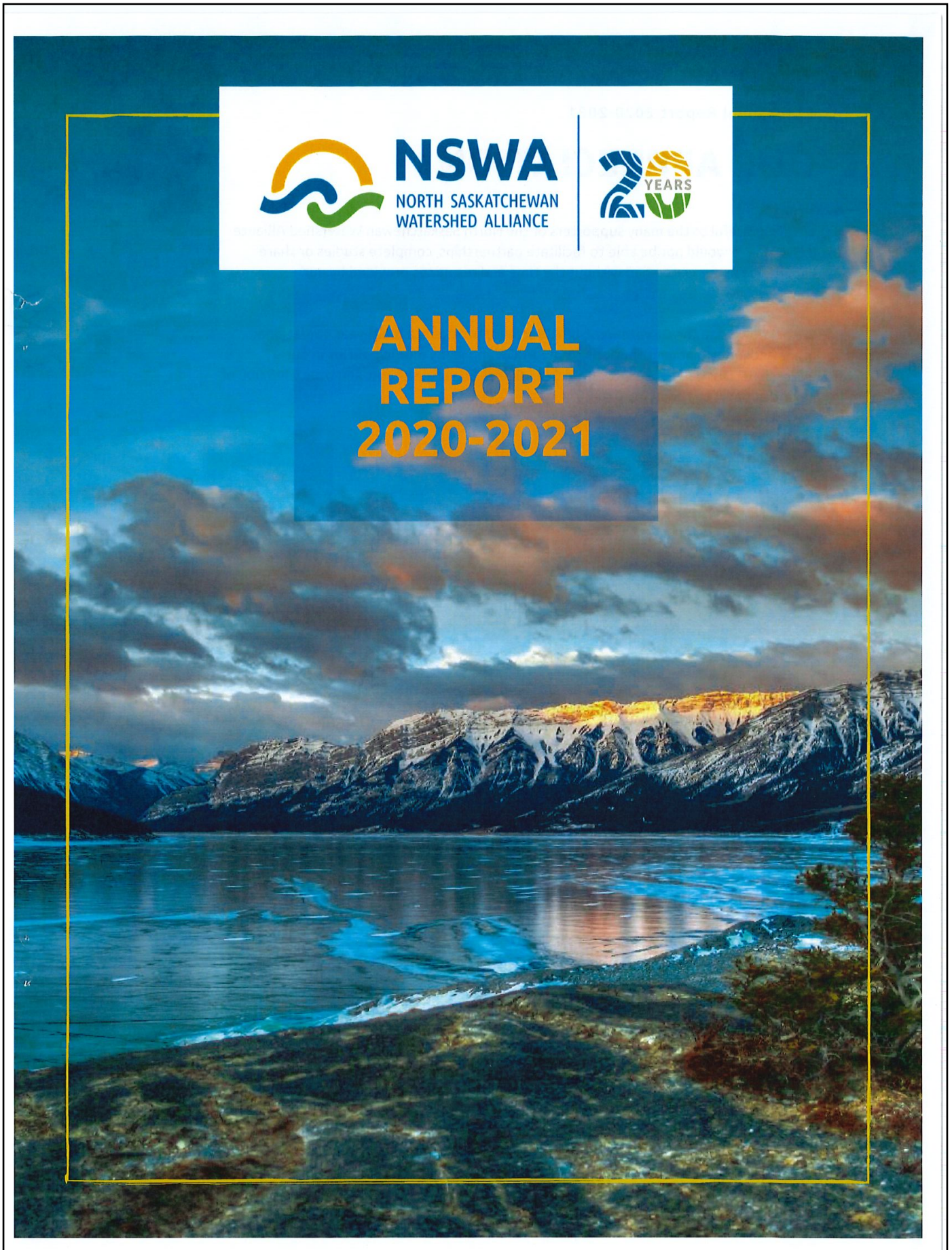
The NSW Board consists of 18 representatives from municipal, provincial government, industry, agriculture, non-governmental organizations and members at large.

MISSION

To protect and improve water quality, water quantity (instream flow) and the health of our watershed by: seeking, developing and sharing knowledge; facilitating partnerships and collaborative planning; and working in an adaptive management process.

water@nswa.ab.ca | 587.525.6820

f Follow us on social media
@NorthSaskRiver



OUR APPRECIATION

We are grateful to the many supporters of the North Saskatchewan Watershed Alliance (NSWA). We would not be able to facilitate partnerships, complete studies or share knowledge in our watershed without the time and resources provided by our contributors.

We acknowledge the **Government of Alberta** for providing a multi-year operational grant and important contributions from **EPCOR** and many **municipalities** in our watershed. Our partners contributed \$715,000 of financial support and over \$445,000 of in-kind support to NSWA in 2020-2021.



Counties	Cities and Towns	Villages and Summer Villages
Beaver County Brazeau County Clearwater County Lac Ste. Anne County Lamont County Leduc County Parkland County St. Paul County Strathcona County Sturgeon County County of Minburn County of Two Hills County of Vermilion River	<p>Cities: Edmonton Fort Saskatchewan St. Albert</p> <p>Towns: Bruderheim Devon Drayton Valley Elk Point Gibbons Onoway Rocky Mountain House St. Paul Smoky Lake Vegreville Vermilion</p>	<p>Villages: Holden Innisfree Ryley Spring Lake</p> <p>Summer Villages: Betula Beach Horseshoe Kapasiwin Lakeview Seba Beach Silver Sands South View Sunrise Beach Sunset Point West Cove Yellowstone</p>

MESSAGE FROM THE EXECUTIVE DIRECTOR

"It is not the strongest that thrives but the one most adaptable to change".

One of my favourite ecological quotes was the theme for the last year for many of us. We all had to adapt to the changes that came with COVID including the NSWA. From working remotely to hosting our 2020 AGM online for the first time, NSWA continued to thrive and move our vision forward. Some highlights of the last year include:

- Approved updated [NSWA Society Bylaws](#) which now provide more opportunities for a diversity of stakeholders to be represented on the Board.
- Hosted new online speaker series: '[Knowledge in Know-venber](#)' in 2020 and '[Watershed Wednesdays](#)' in 2021.
- Are finalists in two categories at the 2021 Alberta Emerald Awards for the [Vermilion River Watershed Restoration and Enhancement Project](#) and the [WaterSHED North Saskatchewan River Water Quality Monitoring Project](#).

A special thank you to all our stakeholders, key partners, subwatershed alliances, board members and funders for helping NSWA adapt and thrive for another year!

Leah Kongsrude, Executive Director

NSWA STAFF



NSWA Zoom Staff Meeting 2021

Top row, left to right:

Elisa Brose, Administrative and Key Stakeholder Coordinator

Billie Milholland, Communications Coordinator

Leah Kongsrude, Executive Director

Middle row, left to right:

Rachel Bootsma, Watershed Planning Assistant

Brad Tyssen, GIS Specialist

Michelle Gordy, Watershed Planning Coordinator

Bottom Row:

Mary Ellen Shain, Watershed Planning Coordinator



04 | Annual Report 2020-2021

NSWA BOARD OF DIRECTORS

The NSWA is a multi-stakeholder watershed partnership incorporated as a non-profit society in 2000 and designated as a Water Planning and Advisory Council by the Government of Alberta in 2005.

The work of NSWA is guided by an **18 member multi-stakeholder Board** that provides strategic direction and advice to the organization to achieve its vision and mission. We appreciate our Board members ongoing dedication and support.

DIRECTORS 2020-2021

Agriculture

Bill Fox, *Alberta Beef Producers*

Forestry

Bob Winship, *Weyerhaeuser*

Industry

Dr. Laurie Danielson, *NCIA*

Member-at Large

John Thompson

Federal Government

vacant

Municipal

Al Corbett, *Alberta Drainage Council*

Jim Duncan, *Clearwater County*

Bart Guyon, *Brazeau County*

Jacque Hansen, *City of St. Albert*

John McNab, *Parkland County*

NGO

Ken Crutchfield, *Alberta Chapter*

Wildlife Society

Leah Hamonic, *Antler Lake*

Stewardship Committee

Provincial Government

Jamie Bruha, *Alberta Environment and*

Parks

Tony LeMay, *Alberta Energy Regulator*

Utility

Dr. Stephen Craik, *EPCOR*

Aleta Corbett, *TransAlta*

Advisory

Jatinder Tiwana, *City of Edmonton*



Back row, left to right: *Al Corbett, John McNab, Bill Fox, Jason Wilkins, Tony LeMay, Bob Winship, John Thompson*
 Front row, left to right: *Ken Crutchfield, Leah Hamonic, Bart Guyon, Jim Duncan, Laurie Danielson, Steve Craik, Jamie Bruha, Jacque Hansen*
 Missing: *Aleta Corbett, Jatinder Tiwana*
 Photo taken at 2019 AGM.

**Board Directors volunteered over 610 hours
 for an in-kind contribution of over \$50,000
 in 2020-2021**

05| Annual Report 2020-2021

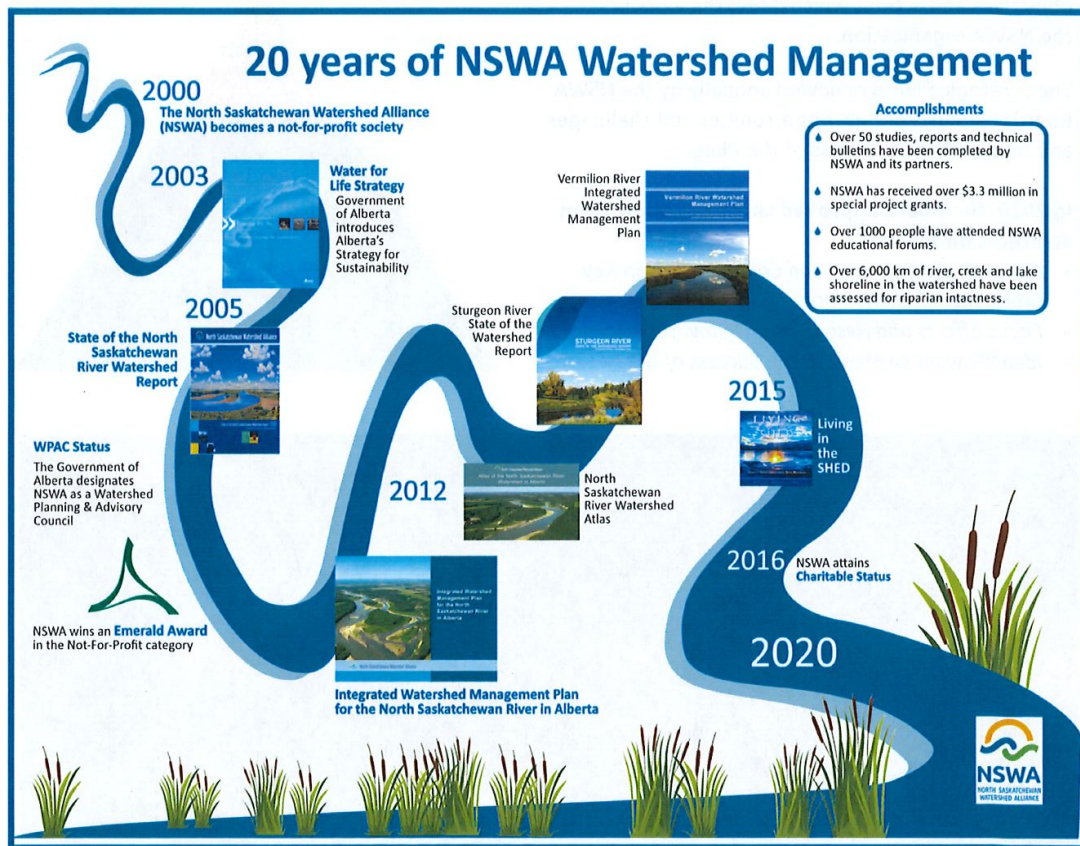
A BRIEF HISTORY OF NSWA 2000 TO 2021

In the late 1990's, EPCOR, TransAlta, Trout Unlimited, Agriculture and Agrifood Canada and the City of Edmonton were all working on initiatives related to the health of the North Saskatchewan River. In 1997 they amalgamated to form the **North Saskatchewan Watershed Alliance**. In 2000 NSWA became a registered non-profit society.

The NSWA became the designated Watershed Planning and Advisory Council for the North Saskatchewan River (NSR) in 2005, two years after the Alberta ***Water for Life Strategy*** was adopted by the province.

The NSWA produced the ***State of the Watershed*** report in 2005 and the ***Integrated Watershed Management Plan*** in 2012. In total, NSWA has completed over 60 studies and published the ***North Saskatchewan River Watershed Atlas*** and the book ***Living in the Shed***.

NSWA has provided a forum for sharing knowledge and collaborating on issues affecting the North Saskatchewan River watershed in Alberta for over 20 years.



06| Annual Report 2020-2021

NSWA STRATEGIC PLAN 2019-2021

The NSWA Board has a 3-Year Strategic Plan that has **four goals to achieve the vision and mission** of the North Saskatchewan Watershed Alliance. The goals also align with the mandate of Watershed Planning and Advisory Councils set out by Alberta Environment and Parks.

STRATEGIC GOALS

Goal 1: *The NSWA supports Collaborative Watershed Planning*

Goal 2: *The NSWA provides Leadership in Watershed Management*

Goal 3: *The NSWA promotes Watershed Knowledge Sharing*

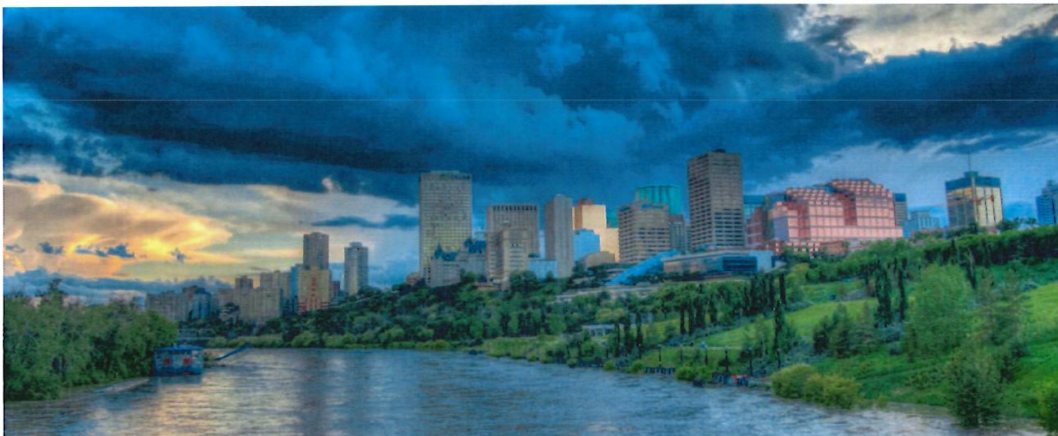
Goal 4: *The NSWA remains a Functional and Sustainable Organization*

The four goals are further defined by key objectives and actions which direct the work of the NSWA organization.

The Strategic Plan is reviewed annually by the NSWA Board to adjust for new opportunities and challenges and to assess the progress of the Plan.

In 2020, the Board approved three key short term strategic directions:

- *Concentrate Outreach and Collaboration on Key Watershed Stakeholders*
- *Focus Efforts and Resources on Subwatershed groups*
- *Identify ways to Measure the Success of the NSWA*



07 | Annual Report 2020-2021



Collaborative partnerships are the core to successful watershed planning for the NSWA. Our strong relationships with **government agencies, municipalities, industry, non-governmental organizations** and **watershed stewardship groups** provide us with the ability to align our work with our key stakeholder's watershed issues and projects.

COLLABORATIVE PARTNERSHIPS

HEADWATERS ALLIANCE	STURGEON RIVER WATERSHED ALLIANCE	VERMILION RIVER WATERSHED ALLIANCE	LAKE PARTNERSHIPS
<ul style="list-style-type: none"> • Brazeau County • Clearwater County • Leduc County • Parkland County • Wetaskiwin County • Town of Devon • Town of Drayton Valley • Town of Rocky Mountain House • EPCOR 	<ul style="list-style-type: none"> • Lac Ste Anne County • Parkland County • Sturgeon County • City of Edmonton • City of St. Albert • City of Spruce Grove • Town of Gibbons • Town of Morinville • Town of Onoway • Town of Stony Plain • Village of Alberta Beach • Summer Villages of Lac Ste Anne & County East • Alexander First Nation • Alexis Nakota Sioux Nation • Metis Nation of Alberta • Big Lake Environmental Support Society • Alberta Conservation Association • Wagner Natural Area Society • Alberta Environment and Parks 	<ul style="list-style-type: none"> • Beaver County • Lamont County • County of Minburn • County of Two Hills • County of Vermilion River • Town of Two Hills • Town of Vegreville • Town of Vermilion • Village of Holden • Village of Marwayne • Agriculture and Agri-Food Canada • Alberta Environment and Parks • Alberta Drainage Council • Alternative Land Use Services Canada • Ducks Unlimited Canada • Holden Drainage District • Lakeland College 	<ul style="list-style-type: none"> • Parkland County • Strathcona County • Antler Lake Stewardship Committee • Hubbles Lake Stewardship Society • Jackfish Lake Management Association • Lake Isle Lac Ste Anne Stewardship Association • Mayatan Lake Management Association • Wabamun Watershed Management Council • Wizard Lake Watershed and Lake Stewardship Organization • Lakes of Parkland County Group • Alberta Lake Management Society (ALMS) • Alberta Environment and Parks

<p><u>SUBWATERSHED ALLIANCES:</u></p> <p>33 Municipalities</p> <p>11 Non-governmental Groups</p> <p>5 Government Agencies</p>	<p>PROVIDED OVER 1000 IN-KIND HOURS</p>
---	--

08 | Annual Report 2020-2021

HEADWATERS ALLIANCE

The **Headwaters Alliance** is a municipally-led watershed stewardship group that works in partnership with the North Saskatchewan Watershed Alliance (NSWA). The Headwaters Alliance was formed in 2014 and is guided by a Steering Committee of elected officials and a Technical Advisory Committee of technical staff and volunteers.

In 2020, the Headwaters Alliance created a shared vision for the future, a set of common principles and their strategic plan for the next three years.



Strategic Goals of the Headwaters Alliance

RIPARIAN HEALTH ACTION PLAN (RHAP)

The RHAP continues to be the top priority for the Headwaters Alliance. The three phases of the RHAP project include:

Phase 1: Assess the overall **condition of riparian health** in the Modeste and Strawberry and subwatersheds - now complete.

Phase 2: Develop a **Riparian Health Strategic Plan** which will set objectives and actions for conserving and restoring priority riparian areas.

Phase 3: Development of the **Riparian Web-portal** which will provide riparian condition data as well as resources and tools for our stakeholders. The first “train-the-trainer session”, ensuring that all the members of the Headwaters Alliance are trained as web-portal ambassadors was held in February 2021.

Over 6,000 kilometers of river, creek and lake shorelines were assessed for riparian intactness in the Modeste, Strawberry and Sturgeon subwatersheds.

NATURAL INFRASTRUCTURE PROJECT

The Headwaters Alliance continues to be a partners in the **Modeste Natural Infrastructure Project** along with:

- *ALUS Canada*
- *Innotech Alberta*
- *Parkland County*
- *University of Guelph*

In February 2020, members of the Technical Advisory Committee were asked to participate in a stakeholder session, where municipalities identified opportunities to incorporate natural assets into municipal financial management systems.

Ongoing research includes creating a natural assets framework document, and assessing the benefits of retaining natural assets using a modelling program develops by the University of Guelph (IMWEBS).

VERMILION RIVER WATERSHED ALLIANCE

VRWA ACTIVITIES

The focus of the VRWA for this year was to work on communication, education, and strategy action items and to complete as much on-the-ground work as possible, while keeping landowners, staff, and the community safe.

EDUCATION and OUTREACH

A celebration of the 38 [VRWA Restoration and Enhancement Projects](#) completed between 2016-2019 were highlighted in a project summary booklet and a [Stories of Stewardship](#) online GIS Story Map.

The VRWA also shared information on their website through [monthly blog posts](#). Topics included:

- Speaking of health... *Vermilion River Aquatic Ecosystem Health Assessment*
- Buffering our impact: *How Eco-buffers can help reduce our impact on the river and provide ecosystem services*
- "Do Fence Me In!" *Fencing with water and wildlife in mind*
- *Living with Beavers: How to co-exist with nature's Eco Engineer*
- *Watershed Resilience: what strategies work best?*
- *Morecambe Structure and the Two Hills Floodplain*
- *Invasive vs. Native Plants: Knowing & Growing Your Riparian Area*
- Graphic Summary - *Vermilion River Water Quality Study*
- Partner Series: Getting to Know Cows and Fish's Riparian Specialist, *Tonya Lwiwski*
- Partner Series: Getting to Know *Chris Elder*, Coordinator for ALUS Canada – Vermilion River



Rebekah Adams of AWES (right), Terry Stefiuk of Town of Two Hills (left) and other town and County staff laying the mulch blanket for the Eco-Buffer.

RESTORATION and ENHANCEMENT

In June 2020, VRWA partnered with the [Alberta Woodlot Extension Society \(AWES\)](#), the Town of Two Hills, and the County of Two Hills to plant an Eco-Buffer demonstration site at Geleta Park in Two Hills, right along the Vermilion River.

In partnership with [Cows and Fish](#), VRWA assessed the riparian health of seven landowner projects that had been completed in 2016 or 2017 (now 3-4 years post-completion).



3 years



30+ landowners



20 km riparian areas



150+ hectares



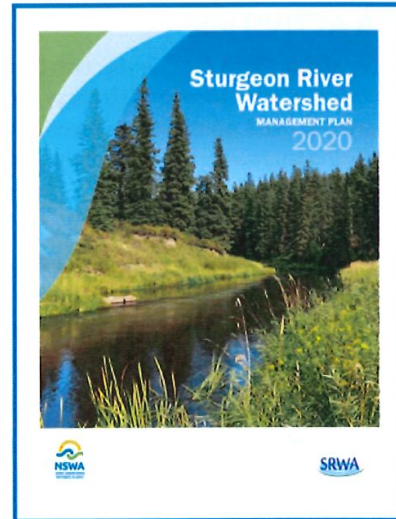
The Sturgeon River Watershed Alliance ([SRWA](#)) includes a Steering Committee of elected officials and a Technical Advisory Committee of municipal staff, non-governmental organizations and technical experts.

WATERSHED MANAGEMENT PLAN

The [Sturgeon River Watershed Management Plan](#) was completed in 2020 and endorsed by the 12 participating municipalities of the SRWA. The watershed management plan includes **six outcomes**:

1. **Policies and Plans** are well-informed and align to support a healthy watershed.
2. All residents have access to **safe, secure drinking water** supplies, whether they are on public or private systems or draw from surface or groundwater.
3. **Aquatic Ecosystems**, including our rivers, lakes, wetlands and other water bodies, are healthy.
4. The importance of water quantity is recognized and **reliable, quality water supplies** are available for people, livestock and a sustainable economy.
5. **Wise land use** ensures the cumulative effects of growth and development are mitigated, the land is resilient to climate change and individuals and communities are well prepared for flood and drought events.
6. **Residents and stakeholders** support the Sturgeon River Watershed Management Plan and are willing to participate in local and regional initiatives to improve watershed health.

The SRWA received a \$200,000 Alberta Community Partnership Grant for implementation of the Watershed Management Plan.



SRWA ACTION ITEMS 2020-2023

The SRWA will be focusing on several key action items for the next three years:

- **Riparian Health Strategy** using riparian intactness data from [Riparian Assessment](#) data
- **Wetland Strategy** using provincial and SRWA resources
- **Planning Alignment** for key areas identified by the Technical Advisory Committee such as Environmental Reserve, riparian and wetland conservation and environmental sensitive/risk areas.
- **Planning Overlay Maps** such as flood and groundwater hazard areas and riparian setback
- **Water Quality Monitoring Program**
- **Communications** such as educational forums, SRWA webpage and promotional materials.

11 | Annual Report 2020-2021



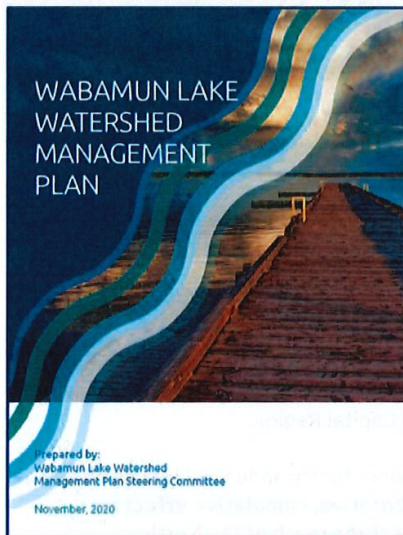
The important partnerships the NSWA has with Watershed Stewardship Groups under the *Water for Life Strategy* is reflected in our work with many lake groups.

LAKE MANAGEMENT STUDIES

NSWA along with many partners finalized the development of the [Wabamun Lake Watershed Management Plan](#) with a Steering Committee consisting of:

- Local Lake Stewardship groups
- Municipalities
- NSWA
- Alberta Environment and Parks

More information can be found on the [Wabamun Watershed Management Council](#) website.



There are over 680 named lakes in the NSR Watershed

LAKE STEWARDSHIP RESOURCES

NSWA works with Alberta Environment and Parks, ALMS and the Land Stewardship Centre to share lake stewardship information and support.

NSWA has also developed lake watershed report summaries for local watershed stewardship groups to use for their communications and education programs.



NSWA staff members and summer students visited 18 lakes in the summer of 2020, taking water and aquatic plant samples to support ALMS projects

12 | Annual Report 2020-2021



The NSWA reviews and prioritizes watershed management projects to maximize partnership opportunities and use of resources. In addition to the three subwatershed Alliances, this includes providing advice on Government of Alberta policy, framework and guidelines projects.

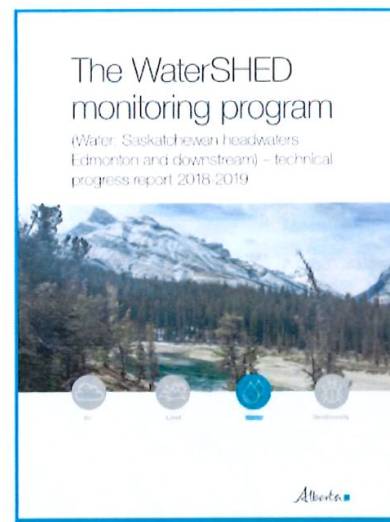
NORTH SASKATCHEWAN RIVER WATERSHED MONITORING PROGRAM

The [WaterSHED Monitoring Program](#) is a unique partnership between:

- Alberta Environment and Parks
- EPCOR
- North Saskatchewan Watershed Alliance
- City of Edmonton

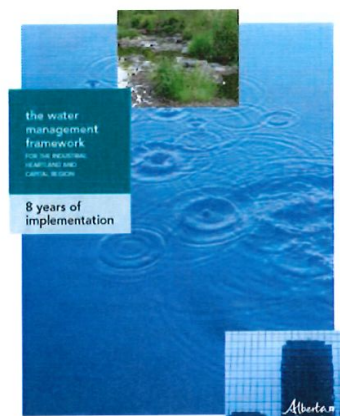
By combining and coordinating resources this collaborative partnership has created the North Saskatchewan River's most comprehensive river monitoring program.

The first [Technical Progress Report](#) for the program was published in 2020. The [WaterSHED North Saskatchewan River Water Quality Monitoring Project](#) is a finalist in the Alberta Emerald Awards.



Check out the [DAILY PHOTOS](#) from the 19 WaterSHED water quality monitoring stations .

INDUSTRIAL HEARTLAND/CAPITAL REGION WATER QUALITY MANAGEMENT FRAMEWORK



NSWA participates in Alberta Environment and Parks Implementation Advisory Committee for the [Water Quality Management Framework](#) for the Industrial Heartland and Capital Region.

The Water Management Framework for the Industrial Heartland and Capital Region presents a **collaborative, cumulative effects management approach** to protect the reach of the North Saskatchewan River, from Devon to Pakan, which is directly impacted by municipal and industrial effluent discharge.

The Framework has been under development since 2007 and the will be added into the provincial [North Saskatchewan Regional Plan](#).

NORTH SASKATCHEWAN EXPANDED RIPARIAN ASSESSMENT PROJECT

Between 2016-2018, a **new riparian assessment method**, piloted in the Modeste, Strawberry and Sturgeon subwatersheds, provided a detailed review of over *6,000 kilometers* of shorelines. This assessment provides a high level overview of the intactness and pressure on riparian systems for large areas.

In 2020 the NSWA received a \$500,000 grant from the Canadian Agricultural Partnership program to expand the riparian assessment of the watershed into an **additional five subwatersheds** which will add another *11,300 kilometers* to the total areas assessed:

- *Beaverhill*
- *White Earth*
- *Vermilion*
- *Frog*
- *Monnery*

Over 17,000 kilometers of shoreline in 8 subwatersheds will be assessed for riparian intactness by 2021

RIPARIAN WEB PORTAL

The riparian intactness data will be shared through a publicly accessible Riparian Web Portal. The Web Portal will also contain resources for different landowners about why riparian areas are important and who they can contact for local stewardship support. In February 2021, key stakeholders were invited to training sessions for the Web-portal - more sessions to come.

Riparian intactness data will be available from the North Saskatchewan watershed as well as four other Alberta watersheds:

- Athabasca
- Battle
- Beaver
- Red Deer



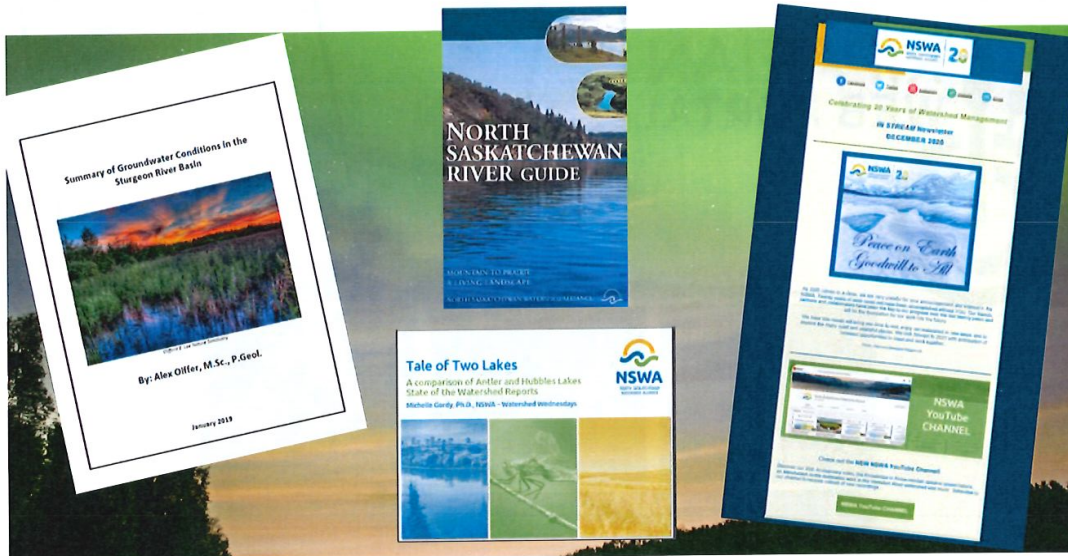


RESOURCES

The NSWA has a [RESOURCES](#) web page dedicated to sharing not only over 60 [technical reports and management plans](#) but you can also find:

- Presentations from our [Educational Forums](#) and Annual General Meetings
- Past [Newsletters](#)
- Maps including the 62 page [NSWA Atlas](#)
- [Discovers page](#) which includes [watershed educational resources](#)

The [North Saskatchewan River Guide](#) (2002) is one of NSWA's oldest publications



15| Annual Report 2020-2021



The NSWA is a key resource for watershed information on the North Saskatchewan River watershed and focuses its communications efforts on strategic issues with its key stakeholders. We align and compliment the communications efforts of Alberta Environment and Parks, and other watershed organizations to reinforce watershed knowledge and stewardship messages.

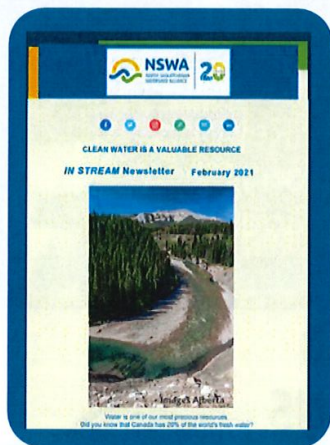
NSWA WEBSITE



The NSWA website averages 800 visits per month

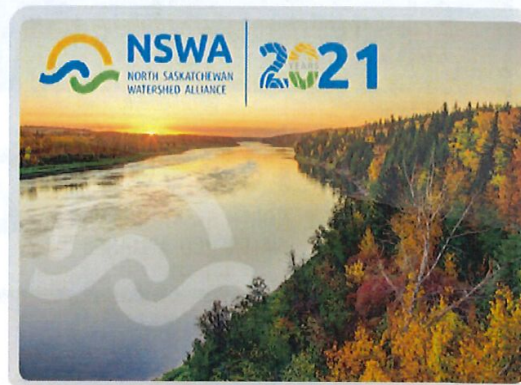
MONTHLY NEWSLETTERS

Our newsletters keep over 900 subscribers informed of watershed news and upcoming events.



2021 NSWA CALENDAR

NSWA published a 2021 calendar with **watershed photos and information**, and distributed it to municipal leaders, MLAs and other partners in the watershed.



SOCIAL MEDIA

Twitter: 2674 followers
Facebook: 921 followers
Linked In: 610 connections
Instagram: 392 followers

2020 COMMUNICATIONS SURVEY

NSWA received **high ratings on a satisfaction survey** with our membership on our communications (website, newsletters, social media, educational forums).

The feedback from the survey was used to update the **NSWA Communications Plan** with the Board Communication and Engagement Committee.



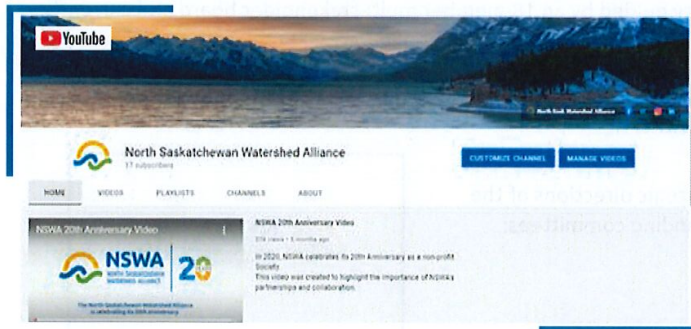
17| Annual Report 2020-2021

EDUCATIONAL FORUMS

In 2020-2021, NSWA transitioned to online educational forums due to COVID:

- **Knowledge in November** webinar series - four Wednesdays in November
- **Watershed Wednesdays** - a series of webinars - February and March 2021

Over 1100 people have attended NSWA Forums since 2013



NSWA YouTube Channel

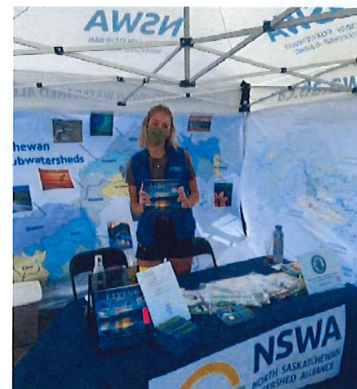
You can find recordings of our online forums and our 20th Anniversary video on our new [YouTube Channel](#).

WATERSHED EVENTS

In 2020-2021, many of NSWA's usual events were postponed due to COVID. We were able to adapt some of our plans to transition to online formats.

As well, with the help of two summer students, Rachel and Jillian, NSWA visited Farmers Markets and helped some Watershed Stewardship Groups in distributing pamphlets.

They also assisted the Alberta Lake Management Society (ALMS) in some water sampling work in the watershed.



Farmer's Market -NSWA Outreach Tent

ALBERTA WATERSHED VIDEO SERIES

NSWA received a multi-year \$75,000 Community Investment (CARE) grant from [Plains Midstream Canada](#) to create a series of five videos on watershed planning in Alberta. The project is a collaborative effort including:

- 11 Watershed Planning and Advisory Councils
- Alberta Environment and Parks
- Alberta Lake Management Society
- Alberta Council for Environmental Education



18| Annual Report 2020-2021



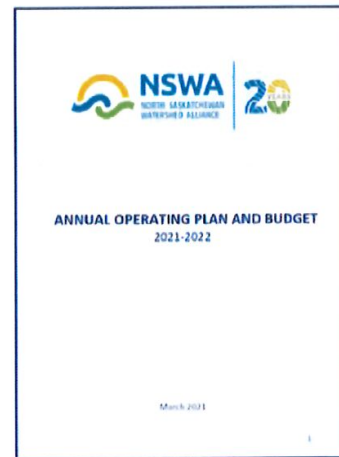
The NSWA is a registered non-profit society guided by an 18-member multi-stakeholder board and currently has five full time staff. We rely on funding from Alberta Environment and Parks, EPCOR and municipal contributions to fund our core operations. Watershed management specific project work is funded through separate federal and provincial grants, and municipal and watershed stewardship group contributions.

BOARD GOVERNANCE

The Board continued to work on key strategic directions of the organization through the work of five standing committees:

- *Executive*
- *Communications and Engagement*
- *Finance*
- *Governance*
- *Strategic Planning and Priorities*

A major accomplishment for the Board was the in depth review and rewrite of the [NSWA Bylaws](#) which were last updated in 2009. This included an in depth review of the sectors represented on the board. The new Bylaws were approved at the June 2020 AGM, and accepted by Service Alberta in the fall.

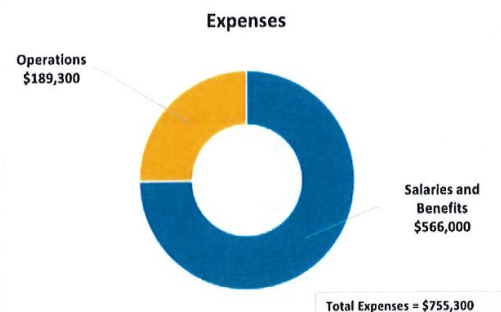
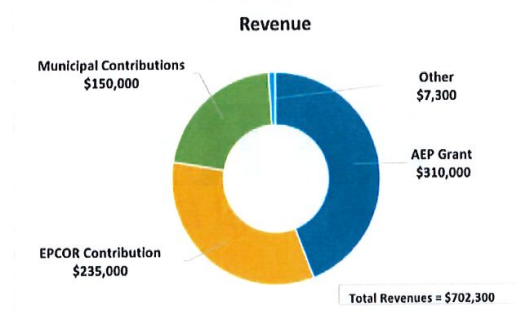


OPERATIONAL FUNDING

The NSWA receives **core funding** from:

- *An operating grant from the Government of Alberta*
- *A contribution from EPCOR Water Services Canada*
- *Municipal contributions equivalent to \$0.50 per capita*

For every \$1.00 NSWA receives in operational funding we have generated over \$3.00 in grant funding.



19| Annual Report 2020- 2021

FUNDING SOURCES

The NSWA applies for grants from **Federal and Provincial government programs** for watershed project specific work such as technical studies and on-the-ground restoration projects. Over **\$3.0 million** worth of grants have been awarded to the NSWA in the last five years.

You can find a full copy of the NSWA 2020-2021 Audited Financial Statement on our website under [Our Society](#)

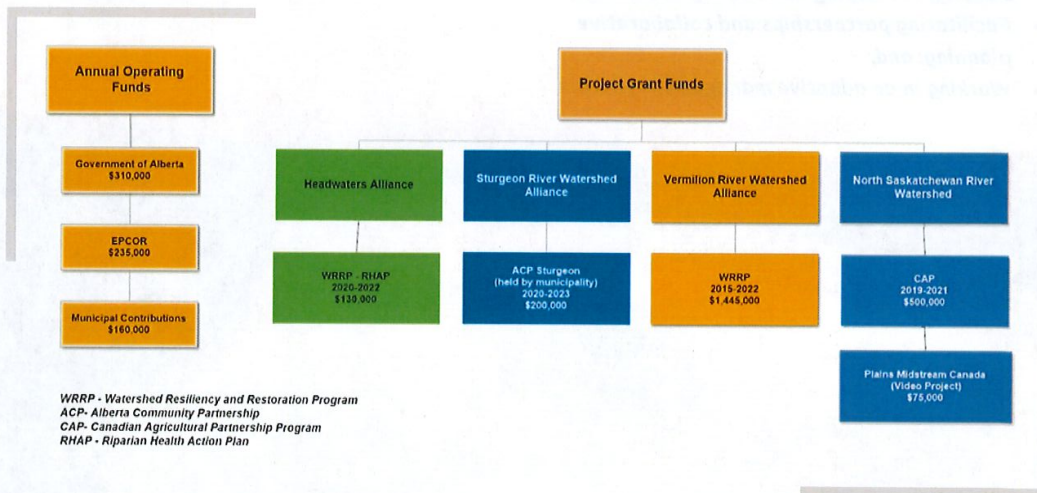


PHOTO CREDITS:

Cover Page: *Abraham Lake*, Bill Trout, Images Alberta
 Pages 7, 12,15, 18 : *Airscapes*
 Page 6: *Flooding in Edmonton*, Bill Trout, Images Alberta
 Page 9: *River bend*, Bill Trout, Images Alberta
 Page 10: *Sturgeon bridge*, Karen Albert, Images Alberta
 Page 11: *Lac Ste Anne sunset*, Bill Trout, Images Alberta

Page 14: *Aurora over Chickakoo*, Bruce T. Smith, Images Alberta
 Page 19: *Clifford E. Lee sunset*, Bill Trout, Images Alberta
 Back Cover: *Sunrise near Waskatenau*, Steve Ricketts, Images Alberta
 Other photos: NSWA



OUR MISSION

To protect and improve water quality, water quantity (instream flow) and the health of our watershed by:

- *Seeking, developing and sharing knowledge;*
- *Facilitating partnerships and collaborative planning; and,*
- *Working in an adaptive management process.*

OUR VISION

People working together for a healthy and functioning North Saskatchewan River watershed – today and tomorrow.



Keep in Touch!

water@nswa.ab.ca
www.nswa.ab.ca
587 525 6820

FACEBOOK: NorthSaskRiver
LINKED IN: North Saskatchewan Watershed Alliance
TWITTER: @NorthSaskRiver
INSTAGRAM: @north_sask_river



September 8, 2021

The Right Honourable Justin Trudeau, MP
Prime Minister of Canada Langevin Block
Ottawa, Ontario
K1A 0A2

Dear Prime Minister:

RE: Bill C-21 – Changes to the Criminal Code and the Firearms Act

On behalf of the Town of Crossfield, we are writing to express our concerns with respect to Bill C-21 to make changes to the Criminal Code and Firearms Act. With respect to the provision to allow municipalities to create handgun bylaws, which would place conditions of federal firearms licenses relating to handgun use, storage or transportation within municipalities that have passed such bylaws, Council has passed the following motion at the September 7, 2021 Council meeting in opposition to the Federal Bill C-21:

222-2021 MOVED by Deputy Mayor Harris that the Town of Crossfield send a letter opposing Bill C-21 – changes to the Criminal Code and the Firearms Act. CARRIED

With the Province of Alberta sending Bill 211 to Royal Assent on April 29th, our Provincial government is ensuring that Municipalities are not saddled with trying to find the resources to impose or enforce gun control by creating inconsistent bylaws between jurisdictions. As most Municipalities across our province are rural in nature and would be faced with the same problems in attempting to enforce legislation of this nature, we are anticipating that the sentiment will be the same across most jurisdictions and hope that those municipalities in opposition will make their position known to the Federal Government as well.

We are also concerned that Bill C-21 is only targeting citizen that have licenses, not criminals that have already obtained firearms illegally and would never comply with a municipal bylaw. This will create a very confusing system that could result in an otherwise law-abiding citizen, now being sentenced to two years imprisonment or permanent license revocation for unknowingly being in contravention of a bylaw in a community with different bylaws.

We thank you for your attention in this matter and request that the federal government reconsider these changes to the Criminal Code and Firearms Act.

Sincerely,

Jo Tennant
Mayor

cc: All Alberta Municipalities
MP Blake Richards
Erin O'Toole, Leader of the Official Opposition

1005 Ross Street | P.O. Box 500 | Crossfield, AB. T0M 0S0 | (403) 946-5565