

SUMMER VILLAGE OF MEWATHA BEACH
AGENDA
REGULAR MEETING
December 19, 2023
Via Zoom Videoconferencing – 6:00 pm

CALL TO ORDER

ADOPTION OF AGENDA

- Additions
 - Deletions
- Motion to approve*

ADOPTION OF MINUTES

- Regular Meeting November 25, 2023 - *Motion to approve or amend*

FINANCE

- Financial reports December 17, 2023 - *Motion to accept as information*

PUBLIC HEARING

DELEGATION

BYLAWS/POLICIES

- Bylaw 06-21 Subdivision & Appeal Board – *Motions to pass readings as amended*

BUSINESS ARISING

- Roads
- Maintenance and Recreation

NEW BUSINESS

- 2024 Capital Budget

CORRESPONDENCE

- Waste Transfer Site Strategy - *Motion to accept as information*

CLOSED SESSION

NEXT REGULAR MEETING – TBD

ADJOURNMENT

**SUMMER VILLAGE OF MEWATHA BEACH
REGULAR COUNCIL MEETING
MINUTES
Saturday, November 25, 2023**

The regular meeting of the council of the Summer Village of Mewatha Beach was held via Zoom Videoconferencing on Saturday, November 25, 2023, beginning at 12:00 pm.

IN ATTENDANCE

Mayor Dennis Tomuschat
Deputy Mayor Guy White
Councillor Barry Walker
Administrator Kim Bancroft

Tina George

Members of the Public Approximately 1

Delegation None

CALL TO ORDER

Mayor Tomuschat called the meeting to order at 12:03 pm.

ADOPTION OF AGENDA

Res. 001-11-25-23

MOVED by Councillor Walker that the agenda be adopted with the following additions and/or deletions;

- Dock
- Boat Launch Update

CARRIED

APPROVAL OF MINUTES

Res. 002-11-25-23

MOVED by Deputy Mayor White that the minutes from the Regular meeting of October 7, 2023 be adopted as presented.

CARRIED

FINANCIAL REPORTS

Res. 003-11-25-23

MOVED by Deputy Mayor White that the Income Statement, Balance Sheet and Cheque log dated November 23, 2023 be accepted as information.

CARRIED

Res. 004-11-25-23

MOVED by Deputy Mayor White that the 2023 Operating Budget be adopted as the 2024 Interim Operating Budget.

CARRIED

DELEGATIONS

There were no delegations present at this meeting.

COUNCIL REPORTS

BYLAWS

BUSINESS

Res. 005-11-25-23 MOVED by Mayor Tomuschat that administration release the Beach Survey results to the Mewatha Beach Community Association.
CARRIED

Res. 006-11-25-23 MOVED by Councillor Walker that council approve a budget increase to cover the position of an Assistant CAO from November 23, 2023 to December 31, 2023.
CARRIED

Res. 007-11-25-23 MOVED by Deputy Mayor White that council increase the tree budget for 2023 by \$10,000.00 so that Blue Spruce can finish trimming along Mewatha Drive.
CARRIED

Res. 008-11-25-23 MOVED by Councillor Walker that the Summer Village of Mewatha Beach implement a minimum tax of \$450.00/property going forward.
CARRIED

A comfort break was taken at 12:24 pm

Council was back in session at 12:28 pm

CORRESPONDANCE

PUBLIC HEARING

There was no public hearing during this meeting.

CLOSED SESSION

Res. 009-11-25-23 MOVED by Deputy Mayor White that council and administration move into closed session at 12:29 pm.
CARRIED

Res. 010-11-25-23 MOVED by Councillor Walker that council and administration move out of closed session at 1:03 pm.
CARRIED

Res. 011-11-25-23 MOVED by Deputy Mayor White that council approve the CAO contract as amended.
CARRIED

Res. 012-11-25-23 MOVED by Councillor Walker that the Summer Village of Mewatha Beach award the Birch Road Drainage Improvements Contract to HCL Site Services Ltd. In the amount of \$118,420.00 plus GST, as per the recommendation received from MPE Engineering.
CARRIED

NEXT MEETING December 19, 2023, at 6:00 pm via Zoom Videoconferencing

ADJOURNMENT Mayor Tomuschat adjourned the meeting at 1:09 pm.

Mayor

Recording Secretary

Summer Village of Mewatha Beach

Comparative Gross Margin Income Statement

	Actual 01/01/2023 to 12/17/2023	Budget 01/01/2023 to 12/31/2023	Difference
OPERATING REVENUE			
REVENUE			
Taxes Residential	287,449.22	287,432.00	17.22
Taxes Power/Telephone/Gas	1,442.00	1,442.00	0.00
Total Taxes	288,891.22	288,874.00	17.22
Tax Penalties	1,526.34	3,570.00	-2,043.66
Total tax penalties and costs	1,526.34	3,570.00	-2,043.66
Franchise Fees	9,134.79	9,000.00	134.79
MSI Operating Grant	15,418.00	15,418.00	0.00
ACP Stormwater Mgmt Grant	50,000.00	0.00	50,000.00
Total grants	65,418.00	15,418.00	50,000.00
Bank Interest	16,911.31	3,000.00	13,911.31
Investment Income	1,448.11	0.00	1,448.11
Tax and Compliance Certificates	550.00	600.00	-50.00
Inspections Group permits	97.35	1,000.00	-902.65
Development Permits	24.15	300.00	-275.85
Total General Revenue	19,030.92	4,900.00	14,130.92
TOTAL REVENUE	384,001.27	321,762.00	62,239.27
TOTAL OPERATING REVENUE	384,001.27	321,762.00	62,239.27
GROSS MARGIN	384,001.27	321,762.00	62,239.27
OPERATING EXPENSE			
EXPENSES			
ASFF - Basic Requisition	112,065.15	147,551.00	-35,485.85
GNF Mgmt Board - Seniors Lodge	7,465.16	6,313.00	1,152.16
Total School/GNF Requisitions	119,530.31	153,864.00	-34,333.69
Council honorarium	460.00	6,000.00	-5,540.00
Total Council Fees	460.00	6,000.00	-5,540.00
Council expenses	502.56	1,000.00	-497.44
Total Council Travel	502.56	1,000.00	-497.44
Administrator Salary	24,409.00	26,628.00	-2,219.00
Administrator Travel Expense	667.68	1,200.00	-532.32
Worker's Compensation	785.36	560.00	225.36
Total Administrator Expense	25,862.04	28,388.00	-2,525.96
Memberships	975.00	1,087.00	-112.00
Printing	0.00	600.00	-600.00
Advertising/Pubs	616.08	0.00	616.08
Rent - Administration Office	5,390.88	5,881.00	-490.12
Postage and freight	71.72	700.00	-628.28
Telephone	550.00	600.00	-50.00
Insurance	3,197.12	4,600.00	-1,402.88
Auditor	4,200.00	4,600.00	-400.00
Assessment Services	7,023.00	6,936.00	87.00
Conference/Semlnars/Meetings	139.80	820.00	-680.20
Miscellaneous Services	0.00	200.00	-200.00
Website	419.80	600.00	-180.20
Legal Fees and Related Costs	4,675.00	2,500.00	2,175.00
Tax Discounts	115.37	120.00	-4.63
Office Supplies	305.86	600.00	-294.14
Bank Charges	936.75	1,060.00	-123.25
Planning and Development	0.00	4,000.00	-4,000.00
Total Admin Accounts	28,616.38	34,904.00	-6,287.62
Fire Protection Agreement	9,129.44	9,996.00	-866.56
Policing - Provincial	6,515.00	6,515.00	0.00
Bylaw Enforcement - Athabasca ...	0.00	3,000.00	-3,000.00
GNF Seniors capital expense	0.00	3,500.00	-3,500.00
Roads - Winter maintenance	6,395.15	10,000.00	-3,604.85

Printed On: 12/17/2023

Summer Village of Mewatha Beach

Comparative Gross Margin Income Statement

	Actual 01/01/2023 to 12/17/2023	Budget 01/01/2023 to 12/31/2023	Difference
Roads - Summer maintenance	0.00	6,000.00	-6,000.00
Total Road Expense	6,395.15	16,000.00	-9,604.85
Landfill/Lagoon Agreement	29,447.37	28,000.00	1,447.37
Family & Community Support Se...	4,473.00	2,177.00	2,296.00
Recreation - Salary	2,000.00	1,000.00	1,000.00
Recreation Maintenance	2,684.67	7,000.00	-4,315.33
Grass mowing	7,865.00	10,400.00	-2,535.00
Recreation - Materials & Supplies	0.00	1,530.00	-1,530.00
Recreation - trees	17,000.00	7,650.00	9,350.00
Culture - Northern Lights Library	838.98	839.00	-0.02
Donations	200.00	0.00	200.00
Total Recreation & Culture	30,588.65	28,419.00	2,169.65
MSI - Emergency Address Signs	30,592.02	0.00	30,592.02
MSI - Trail Building	19,917.55	0.00	19,917.55
MSI - Boat Launch	6,320.34	0.00	6,320.34
MSI - Dock	8,691.26	0.00	8,691.26
MSI Capital Project - Roads	11,733.23	0.00	11,733.23
ACP Stormwater Mgmt Plan	70,799.55	0.00	70,799.55
MSI - Beach Upgrades	12,005.23	0.00	12,005.23
TOTAL EXPENSES	421,579.08	321,763.00	99,816.08
TOTAL OPERATING EXPENSE	421,579.08	321,763.00	99,816.08
INCOME FROM OPERATIONS	-37,577.81	-1.00	-37,576.81
NET INCOME	-37,577.81	-1.00	-37,576.81

Summer Village of Mewatha Beach

Balance Sheet As at 12/17/2023

ASSET

ASSETS

Bank ATB Chequing	132,265.39	
ATB Mush Savings Account 1502	233,733.22	
GIC	8,293.02	
GIC	20,281.04	
GIC	6,885.31	
GIC	154,866.70	
ATB Mush Savings Account 1525	23,944.12	
Total Bank/GICs/C.O.H		580,268.80
Taxes Receivable	4,274.80	
Other Receivables	728.44	
Total Taxes Receivable		5,003.24
Accounts receivable - GST		11,887.71
Government Transfers Receiv - ...		61,249.00
Government Transfers Receiv - ...		234,446.00
Government Transfers Rec - AC...		50,000.00
Machinery & Equipment	8,412.00	
Land Improvements	94,775.55	
Land Improvements - acc amorti...	-6,364.11	
Land	1,118,100.00	
Roads - Engineering Structures	893,975.83	
Roads acc amortization	-535,625.53	
Recreation - Buildings	29,368.66	
Buildings acc amortization	-7,536.39	
Recreation - Machinery & Equip	54,480.45	
Machinery acc amortization	-39,566.83	
Total Fixed Assets		1,610,019.63
Accrued Interest	1,280.59	
Prepaid Insurance	2,604.18	
Total Accrued/Prepaid		3,884.77
TOTAL ASSETS		2,556,759.15
TOTAL ASSET		2,556,759.15

LIABILITY

LIABILITIES

Accounts Payable General	11,775.24	
Total Accounts Payable		11,775.24
Prepaid Taxes		1,558.71
Deferred Revenue - GTF		63,422.36
Deferred Revenue - MSI Capital		433,739.00
Deferred Revenue - ACP Drainage		111,104.16
Deferred Revenue - Greater North		10,499.51
TOTAL LIABILITIES		632,098.98
TOTAL LIABILITY		632,098.98

EQUITY

Equity and Surplus

Equity In fixed Assets	1,571,800.90
Equity - Purchase of TCA	114,770.00
Equity - Current Amort of TCA	-61,566.63
Surplus	337,224.12
Current Earnings	-37,577.81
TOTAL EQUITY/SURPLUS	1,924,660.17

TOTAL EQUITY 1,924,660.17

LIABILITIES AND EQUITY 2,556,759.15

Printed On: 12/17/2023

Summer Village of Mewatha Beach

Cheque Log for 1011 Bank ATB Chequing from 11/25/2023 to 12/17/2023

Cheque No.	Cheque Date	Payee	Amount
4154	11/30/2023	Kim Bancroft	2,897.03

Summer Village of Mewatha Beach

Direct Deposit Log 01/01/2023 to 12/17/2023

*E-transac.
+ Online*

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Direct Deposit No.	Transaction Date	Payee	Amount
121123	12/11/2023	Blue Spruce Const	6,630.00
VP15	12/08/2023	Brownlee LLP	4,908.75
VP16	12/06/2023	Blue Spruce Const	5,670.00
VP17	12/09/2023	Municipal Assessment Serv...	1,617.00
VP18	12/17/2023	Athabasca County	2,258.00
			<hr/> 21,083.75

Number of direct deposit transactions: 5

BYLAW 06-21

SUMMER VILLAGE OF MEWATHA BEACH A BYLAW TO ESTABLISH A SUBDIVISION AND DEVELOPMENT APPEAL BOARD IN THE SUMMER VILLAGE OF MEWATHA BEACH.

WHEREAS the *Municipal Government Act* section 627 provides that a council must establish a subdivision and development appeal board;

AND WHEREAS the *Municipal Government Act* section 628 details what must be included in any bylaw or agreement providing for the establishment and function of a subdivision and development appeal board and its administrative components;

AND WHEREAS Council wishes to exercise its authority pursuant to the *Municipal Government Act* by entering into an agreement to procure subdivision and development appeal board services,

NOW THEREFORE the Municipal Council of the Summer Village of Mewatha Beach, in the Province of Alberta, duly assembled, hereby enacts as follows:

1. TITLE

- 1.1. This Bylaw may be cited as the "Subdivision and Development Appeal Board Bylaw".

2. ESTABLISHMENT

- 2.1. That a board known as the Subdivision and Development Appeal Board (SDAB) of the Summer Village of Mewatha Beach, hereinafter called the "Board" is hereby established;
- a) The Summer Village of Mewatha Beach shall appoint a minimum of three (3) members to the Board by resolution of Council;
 - ~~b) No more than one (1) member of council can serve on a panel of the SDAB without Ministerial Approval;~~
 - c) No person who is a Development Officer, Member of a Municipal Planning Commission, or a Municipal Employee shall be appointed to act as a member of the Board;
 - d) Each Board Member and the Clerk of the SDAB shall be appointed for a term not to exceed three (3) years and may be re-appointed upon the expiry of its members; more than one clerk may be appointed;

- e) Any vacancy caused by the death, retirement or resignation of a member shall be filled by resolution of Council; and
 - f) A member shall not be disbanded or discharged without cause.
-
- 2.2. There must be three (3) members of the Board to constitute a quorum for the making of all decisions and for doing any action required or permitted to be done by the Board.
 - 2.3. A decision of the Board shall be made only by those members present at a meeting duly convened.
 - 2.4. The decision of the majority of the members present at a meeting duly convened shall be deemed to be the decision of the Board.
 - 2.5. The Board shall hold such meetings as are necessary to fulfill the Board's responsibility.
 - 2.6. Hearings on appeals filed will be held at a location established by the Clerk.
 - 2.7. The Summer Village of Mewatha Beach will compensate the board members and clerk.
 - 2.8. The Clerk shall prepare and maintain a record of written minutes of the business transacted at all meetings of the Board, copies of which shall be regularly filed with the Council of the Summer Village of Mewatha Beach.
 - 2.9. On or before January 1st each year the municipality must submit an annual report to the province containing information on the number of SDAB clerks and members they have appointed, and those who have completed and enrolled in the required SDAB training.
 - 2.10. A member of any SDAB must not participate in a hearing unless the member has successfully completed a training program.
 - 2.11. SDAB members must take a refresher course every three (3) years to stay current on appeal matters (such as changes in law, planning and/or administration).
 - 2.12. Council must appoint one or more clerks. Clerks of an SDAB are not eligible for

appointment if the training requirements are not successfully met.

- 2.13. Board members and clerks are required to undergo mandatory training based on a standard training program to be approved by the Minister of Municipal Affairs. All SDAB members and clerks must successfully complete the SDAB training as approved by the Minister by April 1, 2019.
- 2.14. The SDAB Clerk administers and oversees the scheduling and recording of SDAB hearings. The training requirements and qualifications for SDAB clerks differ from the training requirements for SDAB members based on their different roles. SDAB clerks must take a refresher on the SDAB training every three (3) years to stay current with the roles and responsibilities of the position.
- 2.15. The rates for remuneration, traveling and other expenses of the Board Member and Clerk shall be the rates agreed to in the corresponding service agreement, as negotiated from time to time.
- 2.16. The Board shall elect a Chairman from the Board members in attendance at any required meeting.
- 2.17. The election of Chairman shall occur at the beginning of each meeting.

3. FUNCTION AND OPERATION

- 3.1. The Board shall hear appeals where a Development Authority or Subdivision Authority or Development Officer or Council:
 - a) refuses or fails to issue a development permit to a person within 40 days of receipt of the application;
 - b) issues a development permit subject to conditions;
 - c) issues an order under section 645 of the Municipal Government Act; or
 - d) issues a decision on a subdivision application.
- 3.2. The Board shall hear appeals from any other person affected by an order, decisions on subdivision and development applications of a Development or Subdivision Authority or development permit of a Development Officer.
- 3.3. The Board Secretary or a duly appointed officer of the Summer Village of Mewatha Beach shall give at least five (5) working days notice in writing of the public hearing

to:

- a) the appellant;
- b) the Development or Subdivision Authority from whose order, decision or development permit the appeal is made; and
- c) those owners required to be notified under the Land Use Bylaw and any other person that the Board Secretary or a duly appointed officer of the Summer Village of MEWATHA BEACH considers to be affected by the appeal and should be notified.

3.4. In determining an appeal, the Board:

- a) shall comply with any regional plan, statutory plan, and subject to clause (c), any land use bylaw or land use regulations in effect and must have regard to but is not bound by the subdivision and development regulations;
- b) may confirm, revoke or vary the order, decision or development permit or any condition attached to any of them or make or substitute an order, decision of its own; and
- c) notwithstanding the development permit, that the proposed development does not comply with the land use bylaw or land use regulations if, in its opinion:
 - (i) the proposed development would not:
 - a. unduly interfere with the amenities of the neighborhood; or
 - b. materially interfere with or affect the use, enjoyment or value of neighboring properties; and
 - (ii) the proposed development or subdivision does not conflict with the use prescribed for that land or building in the Land Use Bylaw or Land Use regulations, as the case may be.

3.5. The Board shall give its decision in writing together with reasons for the decision within fifteen (15) working days of the conclusion of the hearing.

4. GENERAL

4.1. Each provision of this Bylaw is independent of all other provisions. If any provision of the Bylaw is declared invalid for any reason by a court of competent jurisdiction, all other provisions of this Bylaw shall remain valid and enforceable.

4.2. This Bylaw rescinds Bylaw #01-10.

5. COMING INTO FORCE

This Bylaw shall come into effect upon the third and final reading and signing of this Bylaw

READ a first time this 7th day of May, 2021.

READ a second time this 7th day of May, 2021.

UNANIMOUS CONSENT to proceed to third reading this 7th day of May, 2021.

READ a third and final time this 7th day of May, 2021.

Mayor

CAO

From: Mike Dowhun <mdowhun@mpe.ca>
Sent: Friday, December 8, 2023 11:58 AM
To: Kim Bancroft <bancroftkim@hotmail.com>
Subject: Birch Road Storm Sewer Update

Good day Kim, here is an update for the Birch Road Storm Sewer project (I will send you some photos over the weekend):

- HCL located and exposed shallow utilities Monday, December 4
- MPE completed the construction survey and confirmed shallow utility depths Tuesday, December 5
- HCL mobilized-in Wednesday, December 6
- MPE carried out the survey layout December 6
- HCL's subcontractor set up and directional drilled in the section of storm sewer pipe under the Cooper property Thursday, December 7
- MPE was on site for resident engineering, survey and project management during the pipe installation December 7
- HCL is on site today to prepare the pipe for the first manhole installation
- MPE will confirm elevations today to prepare for next weeks manhole and storm pipe installations

The directional drilling went very well and all drilling mud was cleaned up and disposed of yesterday. During construction one spruce tree (approximately 6 feet tall) on the Summer Village's property was driven over by mistake. HCL has met with the property owner adjacent to where the tree was located and they will discuss this matter...I will provide you with an update once I hear back.

Mr. Cooper was on site and seemed to be please with the construction and site conditions. Several other curious residents came by the site...all seemed to be good with what was going on.

HCL and MPE will return to site on Monday, December 11 to continue with the installation of the east manhole, storm piping going towards the lake, and the outfall structure. HCL anticipates completion the week of December 18.

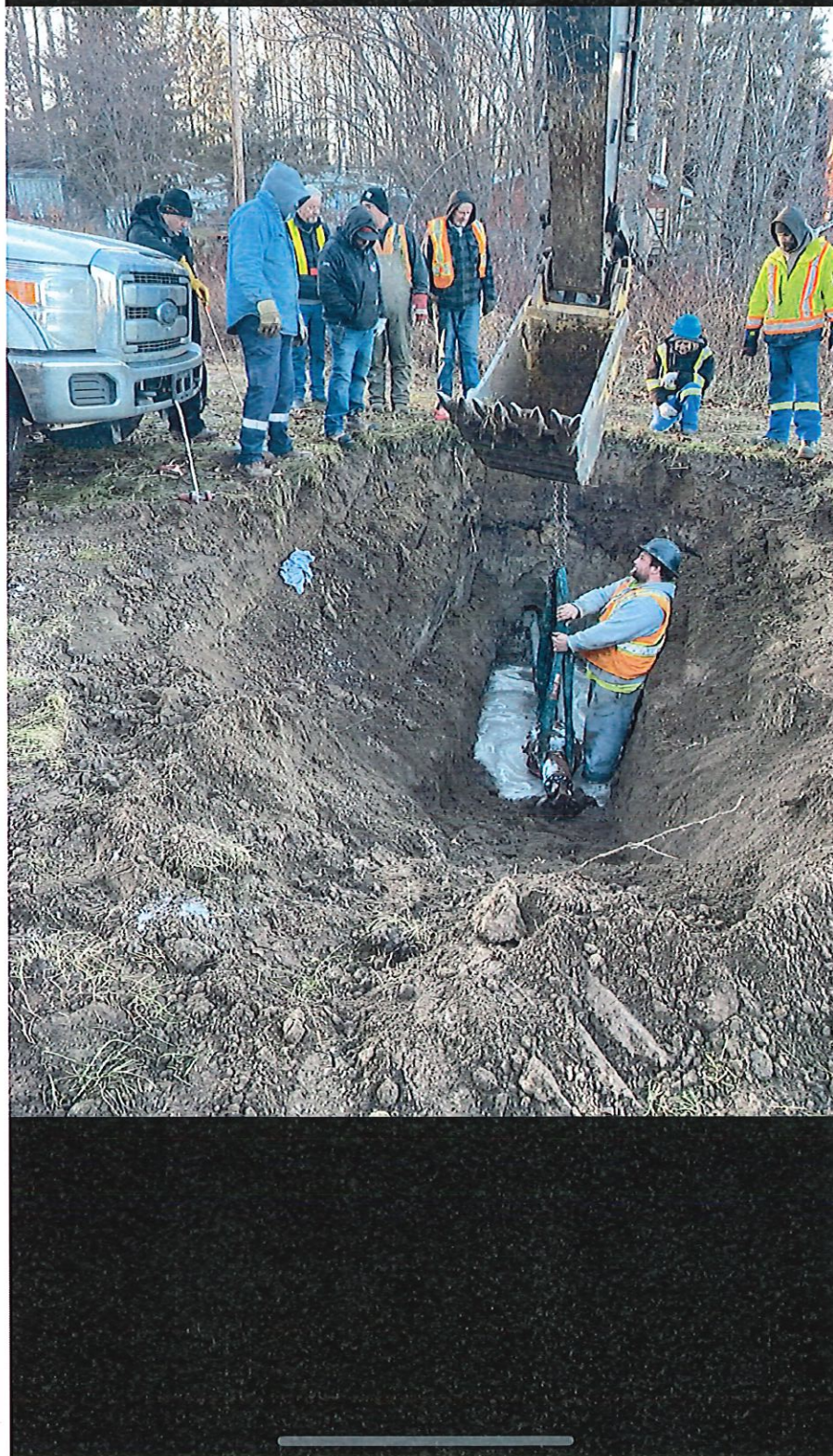
Regards,

Mike Dowhun, C.Tech.
Project Manager
Tel. (780) 509-4311
Cel. (780) 632-8720
Email. mdowhun@mpe.ca
www.mpe.ca









**SUMMER VILLAGE OF MEWATHA BEACH
6 YEAR ESTIMATED CAPITAL PLAN
2023 - 2028**

	2023	2024	2025	2026	2027	2028
	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET
CAPITAL FUNDS						
MSI Funding Available From Previous Years	433,739					
CCBF Available From Previous Years	63,422					
MSI Funding Available For Current Year	41,127	41,127	41,127	41,127	41,127	41,127
CCBF Available For Current Year	10,634	10,634	10,634	10,634	10,634	10,634
From Reserves						
TOTAL REVENUES	548,922	51,761	51,761	51,761	51,761	51,761
CAPITAL EXPENSES						
Beach Area	19,741					
Roadwork	15,000	15,000	15,000			
Main Road		200,000			250,000	
Boat Launch	25,000					
Birch Road Drainage Project	110,000					
Trails	18,533					
Emergency Signs	35,000					
Dock	10,000					
Dust Control	7,500					
TOTAL EXPENSES	240,774	215,000	15,000	-	250,000	-
HOLD IN RESERVES	308,148	144,909	181,670	233,431	35,192	86,953

12/11/23, 9:33 AM

FW: Waste Transfer Site Strategy - tina.mewatha@gmail.com - Gmail

From: arwmisc@mcsnet.ca <arwmisc@mcsnet.ca>
Sent: Wednesday, October 18, 2023 3:18 PM
To: 'Rachel Ramey' <Rachel@athabasca.ca>; 'Warren Griffin' <Warren@boylealberta.com>; 'Pat Vincent' <cao@athabascacounty.com>; EdTomaszyk@gmail.com; svmewatha@outlook.com; bancroftkim@hotmail.com; info@islandlake.ca; southbaptiste@gmail.com; viviandriver@mcsnet.ca
Cc: arwmisc@mcsnet.ca; 'Rob Minns' <RobMinns@athabascacounty.com>
Subject: Waste Transfer Site Strategy

Good Afternoon Administrators,

The Board recently asked the Commission administration to start work on a strategic plan for Transfer Sites to improve operational efficiencies and reduce costs. The draft document attached provides some background information on the sites, the challenges and potential cost saving solutions.

Although in discussion no one considered closing transfer sites in the short term you will see there are potential cost saving solutions that could be implemented such as diversion of specific waste to sites that could be managed more efficiently and thus would reduce additional handling and transportation costs. (Items like appliances, furniture, mattresses and construction or renovation waste)

In addition with the launch of the Extended Producer Responsibility (EPR) Alberta wide program in 2025 there is the potential that this could be available curbside within a Hamlet or Summer Village as early as 2026 providing that Hamlet or Summer Village has a curbside waste collection service in place.

Please review the document with your councils and if you require any further clarification let us know. If your councils have any comments on the strategy please forward them to us for review at our next meeting in December.

Thank-you,

Rob

Robert Smith
Manager / CAO
Athabasca Regional Waste
Box 90
Athabasca Alberta T9S 2A2
780.675.1117

TRANSFER SITES LONG TERM STRATEGY

BACKGROUND

SITE LOCATIONS: The current locations of Transfer Sites within the Athabasca County were originally sited in 1999 due to the fact they were existing landfill sites that were being closed. The Perryvale, Colinton, Whispering Hills, Grassland and Wandering River sites are on Athabasca County owned or leased from the Province lands and the Athabasca Transfer Site is located on Town Land. The Boyle Site is on Commission leased land from the Province.

The Perryvale, Colinton, Grassland and Wandering River Sites (Rural Sites) solely service those areas servicing small hamlets, acreage owners and farms. Due to the fact they service acreages and farms you will not see much for lawn clippings, leaves, brush, or trees as it is dealt with on the owner's property. Typically, the waste received at these sites is household in small quantities and some renovation waste. In terms of wood waste for the burn pits the volumes are very low in comparison to the bordering lake sites.

Changes since 2000: Waste Volumes have increased over the years with population growth and fewer residents using burn barrels due to fire hazards. The waste volumes at these sites are consistent year-round with slowdown in the winter. These sites no longer accept agricultural chemical containers as the program has changed to back to the retailer. Metal from Perryvale and Colinton is hauled weekly to the Athabasca Site on a back haul.

The Whispering Hills and Boyle Site were also existing landfills in 2000. The Whispering Hills Site serves the Summer Villages around Baptiste and Island Lake as well as acreage owners and farms in the area. The Boyle site serves the Summer Villages around Skeleton Lake, the Village of Boyle and also acreages and farms within the area. These two sites are busiest during the Summer Season and volumes drop significantly come winter as it is only the permanent residents that are hauling waste in.

Changes since 2000: Waste Volumes have significantly increased mainly to do with the development around the lakes and their population explosions in the Summer Months (May through Sept). A considerable noticeable difference at both these lake sites is burnable wood or brush from lake lot clearing and grass or leaves as they do not have a back 40 to throw it. In the last few years, it is noticeable the volumes of increased construction and renovation waste going to these two sites due to development. Prior 2010 the Village of Boyle waste from their curbside collection was taken there but since automated collection started in 2010 the waste now goes direct to landfill. In 2023 we have been removing metal from the Whisper Site and hauling to Athabasca to reduce after hours salvaging.

The Athabasca Transfer Site and Recycle Facility was primarily built to serve the Town of Athabasca residents, commercial businesses and surrounding sub-divisions, acreages and farms as a waste and

in the Town of Athabasca do not visit the site as much as originally intended only for renovation waste, furniture, large appliances, and electronics. The site has become a destination for all users within Athabasca County including the Western Summer Villages residents who have sites near to them that may be closed, or they find more to offer at the Athabasca Site, and they choose it. The Town of Athabasca has also provided its residents since 2000 an area for grass, leaves and brush eliminating these waste volumes from landfill. The transfer site also, since 2000, receives waste from small businesses and contractors.

TRANSFER SITE CHALLENGES

Transfer Sites by Definition are sites where refuse is stored, further processed, (ground, shredded or compacted) and held for removal to another waste management facility.

AFTER HOURS DUMPING and SALVAGING (LOCATION)

As the sites are remote and operate on only certain days trespassers have dumped their waste outside the gates or along the property line of the site. They too will also cut the lock or chain and access the site illegally. The results of which leave the operator a mess to clean up and/or the need to replace locks, chains and even gate panels, fence, and posts as they get torn down as part of the break-in. In addition, dependent on the type of vandalism there have been contamination incidents of paints, HHW and mercury light tube breakage.

TRANSPORTATION:

Travel Distances for hauling materials from Transfer Sites to other final destinations such as a recycling facility or a landfill are the costliest part of the Commission's operations. With the landfills not being centrally located and both over 50km from the main trading center, costs in comparison to other municipalities that have nearby landfills are incomparable. Other factors that affect transportation costs are that some materials are transported loose vs. being compacted or being pre-shredded to maximize payloads.

WOOD WASTE, CONCRETE and METAL

Wood Waste at rural sites like Perryvale, Colinton, Grassland and Wandering River is manageable. On average only 2 - 3 times a year do we need to send equipment in to push up the piles. At Whispering

Crushing in the east and for the west we refer them to the Town Public Works. The area at the Regional Landfill does have a place for concrete for those in that area.

Metal is accepted at all sites including Large Appliances and is trucked off site at Perryvale, Colinton and Whispering Hills as a back haul to the Town Site. At the larger sites metal is stockpiled and a contractor comes in twice a year to remove the piles after 100mt is estimated in place. Every 2 to 3 years metal is picked up by a contractor at the Grassland and Wandering River Sites.

CONSTRUCTION, RENOVATION and DEMOLITION (CRD) Waste

At the rural transfer sites small amounts of CRD waste including asphalt shingles are accepted in small amounts. A 40yd bin is in place to accept mixed materials including furniture. Those with larger volumes are re-directed to either the Athabasca, Boyle, or Regional Landfill. Volumes are typically small at the rural sites and are managed by trucking out the 40yd bins weekly in the summer and as needed in the winter. Typically, the materials (like furniture and mattresses) are bulky, and the bin weights are light. To remedy this, we have rented a shredder at the Athabasca Site to reduce the materials to a 4 to 5" nominal pieces in the past. This is done when wood is being shredded and can greatly increase the weight of each bin almost 8 to 1 in volume reduction resulting in less loads down the highway to the final destination. The shredding of those bulky materials also aids in final compaction in the landfill and reduces the risk of wear and tear on equipment. (ie: mattress springs can wind up on equipment axles tearing out seals and bearings)

GRASS and LEAVES

The rural sites receive very little in the form of just Grass and Leaves. The Boyle and Whisper Hills Site receive the most as the residents around the lakeside have no place to dispose of them. At Boyle they are disposed of in the regular waste stream at \$2 per bag and at Whisper Hills Site the same is asked of the users but they have over time started to place their lake weed, grass and leaves in a pile on site that will have to be hauled out to landfill.

HOUSEHOLD WASTE

The rural transfer sites have 8yd Front Lift bins for everyday household waste. Household (wet) waste must go to a Class II landfill and therefore all household waste is trucked off of every site. 8yd front lift bins are used so that the waste being picked up can be compacted into the truck making more efficient use of the truck and allowing pickups on a scheduled basis. In Athabasca a UHE6 stationary waste

HOUSEHOLD RECYCLABLES

At all sites accept recyclables such as cardboard, paper, plastics, tin cans, and glass that are collected and are transported to the Athabasca Recycle Facility for processing (except glass – it is stored and removed when needed to do so). The materials above will be included in the Province Wide New EPR system in 2025. It is unknown at this time how those materials will be managed but they will still be collected and should be at no cost to the Commission.

OTHER RECYCLABLES

Tires, Electronic Waste and Paint are collected at each site and the Alberta Recycle Programs provide some funding to do so. It is not expected that these materials will become part of the EPR in 2025 but could eventually in future years. Currently at the Rural Sites we have 20ft seacans where we store and collect the ewaste and paint and those seacans are hauled into the Athabasca Site when needing to be emptied and serviced.

As for Tires all sites have a bunker for the storage of tires and they are removed by the Tire Collection System when needed.

Used Oil, Oil Filters and Containers are accepted only at the Athabasca and Boyle Sites. This Alberta program is underfunded, and currently very little funding is provided to collection sites.

Household Hazardous Waste is only accepted at the Boyle and Athabasca Site and will be partially funded by the new Household Special Products (HSP) program in 2025.

POTENTIAL COST SAVING SOLUTIONS:

Local Municipal Waste Collection:

(Curbside Automated or hand pick-up or front lift bins placed within a residential area)

Municipal Members could provide Household Waste options within their boundaries by utilizing in place waste bins within their residential areas or automated curbside collection.

(Users pay as a utility – example: V.O.B and T.O.A pass the costs directly to each dwelling)

- ✓ Provides direct haul from resident to landfill. (Reduces need for transfer site and transport costs)
- ✓ Removes users need to drive weekly to a Transfer Site.
- ✓ Reduces traffic and road or site maintenance.
- ✓ The only need for users to occasionally visit a Transfer Site would be for: CRD, Metal, Concrete,

Elimination or Reduction in Material Types and Volume Accepted

- ✓ No Dump Trailers (re-direct to landfill or a Transfer site that can accept dump trailers)
- ✓ Branches Only (currently the sites accept "Wood") – re-direct to landfill.
- ✓ Re-Direct CRD Waste to sites where materials can be sorted or direct to landfill.
- ✓ Do not accept concrete – redirect to landfill or other.
- ✓ No Furniture – redirect to a main site that accepts it for shredding or direct to landfill.
- ✓ No Appliances – redirect to a main site that can manage Freon removal.

Direct Haul Incentives: (to reduce and eliminate the need for transfer costs to another facility)

- ✓ Provide Zero Tip fees where waste is redirected.
- ✓ Provide Zero Tip Fees for Household waste where re-directed.
- ✓ Provide Zero Tip Fees for those that sort CRD waste.

Transfer Site Efficiencies:

- ✓ Stockpile on site and shred bulky materials like Furniture, Mattresses, Box Springs etc.
- ✓ As stated above, Municipal Collection, Elimination or Reduction in Material Types and Volumes accepted and Direct Haul Incentives.
- ✓ Less Operational Days per Week.
- ✓ Less Operational Days per Week but only for Specific Materials.

Reduction / Re-Location of Transfer Sites:

- ✓ Centralize Sites.
- ✓ Design sites so users travel distance is within 50km. (see note a.))
- ✓ Close sites that are underutilized. (see note b.))
- ✓ Close sites where / when Municipal local collection is in place. (see note c.))

a.) Is 50km a reasonable distance to ask users to travel? This could see the Whispering Hills, Colinton, and Grassland sites closed.

b.) Grassland, Wandering River, and the Perryvale Sites are the most underutilized but if closed would see users in the north and south end of county travel over 50km to a Transfer site.

c.) If hamlets like Colinton and Grassland had curbside collection the sites could be closed.

Waste to Energy Technologies

- ✓ On site Waste to Energy technology removing need to transport waste.
- ✓ Reduces Transport Costs and Landfill Cells