

AGENDA
COUNCIL COMMITTEE MEETING
MUNICIPAL DISTRICT OF PINCHER CREEK
October 9, 2018
9:00 AM

1. Approval of Agenda
2. Closed Meeting Session
 - Public Works Call Log – FOIP Section 16
 - Land Discussions – FOIP Section 16
3. Beaver Mines Water and Wastewater Project (9:00 am)
 - Tom Leavitt, with MPE Engineering Ltd, will be attending the meeting
 - Capital Project List and Summary, dated October 4, 2018
4. John Barlow, MP (10:30 am)
 - Mr. Barlow will be attending the meeting
5. Round Table Discussion
6. Adjournment



Client: Municipal District of Pincher Creek
 Prepared GN
 Reviewed LS/JP
 Date: 04/10/2018

Capital Project List and Summary

Project	Status	Tender Acceptance Date	Construction Start Date	Contract Substantial Completion Date	Critical Path / Priority	Study Estimate	Current Projected Completion Cost	Funding Sources	Funded Amount	Projected/ Estimated MD Portion	Comments
Raw Water Intake Upgrades	Construction	12-Dec-17	12-Feb-18	30-Apr-18	1	\$ 1,813,000.00	\$ 2,676,280.62	Alberta Community Resilience Program (90% of \$1,808,755.56) Disaster Relief Program (\$229,388.20)	\$ 1,857,268.20	\$ 819,012.42	Substantial completion has been reached and MD has been utilizing the Oldman Reservoir as a source of raw water since mid July.
Beaver Mines Regional Water Project Contract 1 - Pipeline	Construction	03-Oct-17	01-Nov-17	Schedule A - 31-May-18 Schedule B - 15-Oct-18	2	\$ 7,602,350.00	\$ 6,141,472.49	Water 4 Life Funding (88.26% of \$5,335,340.00) Caste Area Servicing Upgrades (100%) Total Blended Funding Rate = 91.44%	\$ 5,355,707.08	\$ 785,765.41	Pipe installation is complete with the exception of the Castle River crossing. Approval to complete the work has now been obtained; the Castle River crossing is tentatively scheduled to be complete by the end of October.
Beaver Mines Regional Water Project Contract 2 - Mechanical	Construction	12-Dec-17	Apr-18	31-Aug-18	3						WTP Upgrades complete. Awaiting completion of Booster Station and Metering Station to complete system start-ups.
Beaver Mines Water and Wastewater Servicing	Detailed Design	-	-	-	4	\$ 5,380,000.00	-	Small Community Grant (33% Federal, 33% Provincial, 33% MD) up to \$9,000,000. Federal Funding is not to exceed 50% of the project. <i>Values shown are preliminary estimates.</i>	\$ 3,586,666.67	\$ 1,793,333.33	Land negotiations are ongoing.
Beaver Mines Wastewater Treatment	Option Identification	-	-	-	4	\$ 3,740,000 to \$ 4,600,000	-	Remaining funding from Small Community Grant (estimated \$3,620,000). Additional funding has been applied for under the AMWWP Grant (Maximum theoretical amount of 75%). Federal Funding is not to exceed 50% of the project. Total funded amount is variable depending on MD's allocation of approved grants. Estimated MD portion highly dependent on selected wastewater treatment alternative.			A draft report of the completed geotechnical investigation is currently under review.
Castle Area Servicing Regional Water Supply	Detailed Design	-	Oct-18	-	5	\$ 10,572,050.00	-	Provincial Funding (100%)	\$ 10,572,050.00	\$ -	Alignment has been approved by AT. Land negotiations are ongoing to finalize booster station sites. Awaiting completion of disposition sketch to submit disposition application.

Notes:

- All prices exclude GST.
- Contract 1 of the Beaver Mines Regional Water Project includes repurposing the existing raw water intake pipeline from the Castle River for use as a potable water transmission line. The Raw Water Intake Upgrades must be completed prior to this work taking place.
- EPEA approvals for the Beaver Mines Water and Wastewater Servicing Project will not be granted until there is a commitment to a wastewater treatment system for the community. The requirement for a wastewater treatment system prior to an EPEA approval being granted has been confirmed by Jeffrey Wu, Alberta Environment and Parks.



Awaiting Response
Application Not Complete
Amendments Required
Complete
Cancelled

Project: Beaver Mines Regional Water Supply - Raw Water Intake
Job Number: 1770-010
Prepared By: GN
Reviewed By: --
Date: 04/10/2018

Description	Submitted By	Attention To	Response Received	Reference Drawing(s)	Current Status	Approving Authority Document Number	Comments
Historical Resources	MPE	Alberta Culture and Tourism	27-Oct-17	N/A	HRA Response received.	4970-16-0009-001	
Temporary Field Authority	MPE	Environment and Parks	22-Nov-17	--	Complete	PTA 170071	
Use of Works Agreement (AEP Operations)	--	Susanne Lampier	26-Oct-17	--	Complete/Amended Existing Agreement.	--	
DFO Authorization	MPE	Department of Fisheries and Oceans	06-Nov-17	C1.1-1.4 Intake For Regulatory Approval	Authorization or permit not required	17-HCAA-01337	
Transport Canada	MPE	Transport Canada - Navigable Waters	21-Sep-17	C1.1-1.4 Intake For Regulatory Approval	MD Decision required.	N/A	
Beaver Mines Water License	MD	--	--	--	Documentation submitted to AEP.	--	AEP will require submittal of finalized design and completed operations program.
Lundbreck/Cowley Water License Transfers	MD	--	06-Jun-18	--	Public Review Process	14389, 23592	Public notice issued. MD to updated water shortage response plans
Water Act Approval for Constructing Works	MPE	RAC/Jason Cayford	25-Oct-17	C1.1-1.4 Intake For Regulatory Approval, Survey Plan	Approved	00402049-00-00	
Environment and Parks Disposition	MPE	Deborah Johnstone	12-Feb-18	C1.1-1.4 Intake For Regulatory Approval, Survey Plan	Approved	PPA 170005	
First Nations Consultation	MPE	ACO	--	--	--	--	
Alberta Transportation Roadside Development	MPE	AT	21-Sep-17	C1.1-1.4 Intake For Regulatory Approval	Complete	5113-17/33-29-16	Development permit expires September 21, 2018



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Project: Beaver Mines Regional Water Supply
Job Number: 1770-010
Prepared By: GN
Reviewed By: --
Date: 04/10/2018

Description	Submitted By	Attention To	Response Received	Reference Drawing(s)	Current Status	Approving Authority Document Number	Comments
WTP Operating Certificate Amendments	MPE	AEP	--	--	Complete	--	
Utility R/W and Access Agreements	Bridge Land/MPE	--	--	--	Complete	--	
First Nations Consultation (Castle River)	Bridge Land/MPE	ACO	--	--	Complete	FNC 201705822	
Utility Crossing Agreements	MPE	Various Utility Companies	--	--	Complete	--	
Highway 507 Crossing and Paralleling	MPE	AT	--	--	Complete	Permit 33-41-17	
Public Lands Disposition (shoreline and riverbed of Castle River)	Bridge Land/MPE	AEP	--	--	Complete.	DLO170168	
DFO Authorization	Bear Tracks/MPE	Department of Fisheries and Oceans	--	--	Complete	--	
Transport Canada	MPE	Transport Canada - Navigable Waters	--	--	Complete - No action required	--	
Historical Resources	Arrow Archeology/MPE	Alberta Culture and Tourism	--	N/A	Approval from ACT received.	4970-17-0024-001	
14 Day Water Act Notification - Wetlands		AEP	--	--	Complete	--	
14 Day Water Act Notification - Castle River Crossing		AEP	--	--	--	--	



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Amendments Required
Complete
Cancelled

Project: Castle Area Regional Water Supply
Job Number: 1770-016-00
Prepared By: GN
Reviewed By: --
Date: 04/10/2018

Description	Submitted By	Attention To	Response Received	Reference Drawing(s)	Current Status	Approving Authority Document Number	Comments
Castle Parks / CMR Water License	--	--	--	--	Submitted Nov 16, 2017	--	Finalized drawings and land permissions are to be submitted when finalized.
Provincial Parks Disposition	--	--	--	--	--	--	Finalizing disposition sketch for application.
Provincial Parks Temporary Field Authority	--	--	--	--	--	--	Requires work area to be defined prior to application submittal.
Temporary Field Authority for Boreholes	MPE	AEP	04/10/2018	--	Complete	--	Complete.
Water Act - Castle River Crossing	--	--	--	--	--	--	Requires finalized pipeline alignment.
Water Act - West Castle River Crossing	--	--	--	--	--	--	Requires finalized pipeline alignment.
Alberta Transportation Roadside Development	MPE	AT	03-Oct-18	--	33-44-18	--	
Public Lands Disposition	--	--	--	--	--	--	Alternate booster station location determined to eliminate Public Lands requirement.
First Nations Consultation	--	--	--	--	--	--	AEP will not require FNC; FNC no longer required due to elimination of Public Lands disposition requirement.
Fisheries and Oceans	MPE	DFO	17-Aug-18	--	Complete	--	No action required.
Transportation Canada	MPE	TC	02-Aug-18	--	Complete	--	No action required.
Historical Resources	Arrow Arch.	ACT	--	--	--	--	