

AGENDA
COUNCIL COMMITTEE MEETING
MUNICIPAL DISTRICT OF PINCHER CREEK
May 22, 2018
9:00 AM

1. Approval of Agenda
2. In-Camera
 - Legal – Call Logs – FOIP Section 16
3. Beaver Mines Water and Wastewater Project
 - Tom Leavitt, with MPE Engineering Ltd, will be attending the meeting
 - Capital Project List and Summary, dated May 17, 2018
4. Roundtable Discussion
5. Adjournment



Client: Municipal District of Pincher Creek
 Prepared By: GN
 Reviewed By: LS/JP
 Date: 17/05/2018

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	Comments
Raw Water Intake Upgrades	Construction	12-Dec-17	12-Feb-18	30-Apr-18	1	\$ 1,813,000.00	\$ 2,676,280.62	Construction is approximately 1-2 months behind schedule due to long lead times for equipment and materials. Estimated substantial completion date at this time is mid-June.
Beaver Mines Regional Water Project Contract 1 - Pipeline	Construction	03-Oct-17	01-Nov-18	Schedule A - 31-May-18 Schedule B - 15-Oct-18	2	\$ 7,602,350.00	\$ 6,141,472.49	Construction ongoing. Due to extended winter weather conditions it is anticipated that the Substantial Completion date for Schedule A will not be met. A formal schedule from the Contractor has not been received yet.
Beaver Mines Regional Water Project Contract 2 - Mechanical	Construction	12-Dec-17	Apr-18	31-Aug-18	3			Tendered with the Raw Water Intake Upgrades; Raw Water Intake Upgrades take precedent and must be completed prior to beginning some work associated with the Regional Water Project.
Beaver Mines Water and Wastewater Servicing	Detailed Design	--	--	--	4	\$ 5,380,000.00		Construction of the water and wastewater systems cannot begin until EPEA approvals have been received.
Beaver Mines Wastewater Treatment	Option Identification	--	--	--	4	\$ 3,740,000 to \$ 4,600,000	--	The MD did not receive expressions of interest for the sale of land to use for a wastewater treatment system. Correspondence with the Town of Pincher Creek is ongoing; the Town has not indicated potential work required to connect to their system. The Village of Cowley has confirmed that the original proposal for connecting to their lagoons is still acceptable.
Castle Area Servicing Regional Water Supply	Detailed Design	--	Sep-18	--	5	\$ 10,572,050.00	--	Environmental assessments/sweeps began the week of May 7th. Land consultant has begun contacting landowners to discuss potential ROW agreements; early indication is that land compensation may be an issue.

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: 17/05/2018

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	ACT accepted proposed plan to monitor excavation at site for historically/scientifically significant artifacts.
Temporary Field Authority	MPE	Environment and Parks	22-Nov-17	--	Complete	PTA 170071	--
Use of Works Agreement (AEP Operations)	--	Susanne Lampler	26-Oct-17	--	Complete/Amended Existing Agreement.	--	Amendment issued for existing agreement for permanent works.
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	Based on information submitted, determined project will not result in serious harm to fish.
Transport Canada	MPE	Transport Canada - Navigable Waters	21-Sep-17	C1.1-1.4 Intake For Regulatory Approval	MD Decision required.	N/A	No legal requirement for submittal as Oldman Reservoir not in Schedule of Navigable Waters. MD has decision to opt-in and have project reviewed by Nav Canada (90 Days).
Beaver Mines Water License	MD	--	--	--	Documentation submitted to AEP.	--	AEP requires finalized documentation and operational system.
Lundbreck/Cowley Water License Transfers	MD	--	--	--	Documentation submitted to AEP.	--	AEP requires finalized documentation and operational system.
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	Approved.
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	--	--	--	--	Not required.
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: 17/05/2018

Description	Submitted By	Attention To	Response Received	Reference Drawing(s)	Current Status	Approving Authority Document Number	Comments
WTP Operating Certificate Amendments	MPE	AEP	--	--	Awaiting confirmation of completion.	--	Submitted. Public notification complete.
Utility R/W and Access Agreements	Bridge Land/MPE	--	--	--	Complete	--	Agreements to be signed by the MD and cheques issued to Landowners
First Nations Consultation (Castle River)	Bridge Land/MPE	ACO	--	--	Complete	FNC201705822	No consultation with any specific Bands required.
Utility Crossing Agreements	MPE	Various Utility Companies	--	--	Complete	--	Copy of all agreements has been given to LW Dennis Contracting to keep on-site
Highway 507 Crossing and Paralleling	MPE	AT	--	--	Complete	Permit 33-41-17	
AEP Disposition (shoreline and riverbed of Castle River)	Bridge Land/MPE	AEP	--	--	Awaiting Response from AEP	--	AEP has requested additional information be added to the crossing plan. Review is on-going.
DFO Authorization	Bear Tracks/MPE	Department of Fisheries and Oceans	--	--	Complete	--	Species at risk identified (Westslope Cutthroat Trout) DFO has stated the proposed work will not result in serious harm to the species A permit is not required
Transport Canada	MPE	Transport Canada - Navigable Waters	--	--	Complete - No action required	--	No legal requirement for submittal as the Castle River is not in Schedule of Navigable Waters.
Historical Resources	Arrow Archeology/MPE	Alberta Culture and Tourism	--	N/A	Approval from ACT received.	4970-17-0024-001	Approval to proceed with construction received.
14 Day Water Act Notification - Wetlands		AEP	--	--	--	--	Application for all wetland crossings submitted.
14 Day Water Act Notification - Castle River Crossing		AEP	--	--	--	--	Application to be submitted 14 days prior to completing the Castle River crossing



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Cancelled

Project: Castle Area Regional Water Supply
Job Number: 1770-016-00
Prepared By: GN
Reviewed By: --
Date: 17/05/2018

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	--	--	--	--	--	--	Requires finalized alignment.
Provincial Parks Temporary Field Authority	--	--	--	--	--	--	Requires work area to be defined prior to application submittal.
Temporary Field Authority for Boreholes	MPE	AEP	17/05/2018	--	Complete	--	Complete.
Water Act - Castle River Crossing	--	--	--	--	--	--	Requires finalized drawings for crossing application.
Water Act - West Castle River Crossing	--	--	--	--	--	--	Requires finalized drawings for crossing application.
Alberta Transportation Roadside Development	--	--	--	--	--	--	Application for roadside development to be completed after alignment is finalized.
Public Lands Disposition	--	--	--	--	--	--	Requires finalized alignment. A portion of land near Castle Mountain Resort is Crown Land
First Nations Consultation	--	--	--	--	--	--	AEP Consultation and Engagement Specialist to review preliminary alignment and provide recommendation for FNC.
Fisheries and Oceans	--	--	--	--	--	--	Applications for river crossings will be submitted to DFO.
Transportation Canada	--	--	--	--	--	--	Correspondence to take place with TC regarding Navigable Waters Act to confirm application not required.
Historical Resources	--	--	--	--	--	--	Alignment to be finalized prior to submittal.

May 8, 2018 Council Committee Meeting Request Information Regarding STARS and the AHS Helipad in within the Town of Pincher Creek

Thanks to Councillor Everts, I had an opportunity to contact Jeff Morris, STARS Calgary Base Director, to discuss and confirm some of the information about the AHS helipad at the Pincher Creek Hospital and how it relates to STARS.

It was brought to the attention of Council as far back as 2016, that the current helipad at the hospital does not meet the safe landing requirements for the new larger helicopters being utilized by STARS. Issues are the landing lights would have to be moved out to a larger perimeter than where they are currently located, and the fence around the facility would have to be moved out also.

The two helicopters used by STARS are eight (8) medium utility and transport Airbus BK117 B-2s (the BK), and three (3) larger AgustaWestland AW139s (the AW).

Mr. Morris confirmed that STARS does not fly the bigger helicopter in the south. He states that any heliport should be able to fit the mid-size helicopter.

Our community benefits from the proximity of the Regional Airport. Volume and proximity to an airport are two criteria that AHS uses for determining any upgrading requirements. AHS is responsible for upgrading the heliport as required.

He states as the fleet ages they will have to be replaced, and they will undoubtedly be replaced by larger aircraft. At some time in the future the Pincher Creek heliport is going to be too small. AHS has no timelines on upgrading the heliport just as STARS has no timelines on upgrading the fleet.



Airbus BK117



AgustaWestland AW139