May 8, 2019 updates in bold.

This update will no longer include information on the Beaver Mines Servicing project as the pipeline to Beaver Mines, the re-chlorination building and reservoir are constructed. Commissioning and site clean up are ongoing and are scheduled to be complete by May 31, 2019.

As part if the Beaver Mines water supply project, the mechanical and pipeline contractors continue to commission the pipeline and reservoir components including completing deficiencies noted. The reservoir is full and the fire hydrant on 3rd street has water to it available for use by emergency services personnel if required.

For the purpose of this briefing going forward, there are three distinct projects, Beaver Mines Water Distribution and Waste Water Collection, Beaver Mines Waste Water Treatment and Castle Servicing.

 The Beaver Mines Water Distribution and Waste Water Collection component of the project includes the installation of pipes in the Hamlet to connect residents to the potable water reservoir and to connect to the wastewater collection system and treatment force main.

Council adopted a terms of reference for the Beaver Mines Community Association Advisory Committee to provide administration assistance in ensuring the project maximizes efficiency and minimizes disruption to residents in the Hamlet during construction.

- a. Council has commissioned MPE Engineering to do the detailed design and tender of this project.
- b. Where required, easements for utility crossings on private land are being identified. Consultation with land owners has been initiated.
- c. Meetings with Atco Gas have identified areas where their upgrades in the Hamlet and the water/wastewater systems have conflicts. The conflict areas have been reviewed and proposed solutions found. Atco Gas is looking to upgrade segments of their infrastructure in 2019.
- d. Packages are being developed to provide information to residents on the project with the first package due to be mailed to residents in **the second week of May 2019**.
- 2) The wastewater treatment system component of the project includes a force main to the wastewater treatment system from the Hamlet.
 - a. Numerous proposals for wastewater treatment facilities have been received and reviewed by Council.
 - b. Council at their March 26, 2019 meeting requested Administration complete a Request for Proposals (RFP) for Beaver Mines waste water treatment options. This RFP will provide Council with additional information to assist in moving the waste water treatment project selection process forward.

Regional Water and Wastewater Project Briefing

c. The proposals received are being reviewed and the results of the process will be forwarded to Council.

- 3) The Castle Servicing component of the project integrates the Castle requirements into the Beaver Mines Servicing and Beaver Mines Water Distribution components of the project. As well, this section covers the pipeline and booster stations from Beaver Mines to the Castle Parks and Castle Mountain Resort.
 - a. Meetings were held with Alberta Environment and Parks, Alberta Tourism, Alberta Transportation, MPE Engineering and the MD to discuss some of the technical issues associated with supplying water to Castle Parks and Castle Mountain Resort including upsizing requirements of the already planned Beaver Mines Servicing project.
 - b. MPE was commissioned to do the detailed design and tendering of the Castle Servicing project.
 - c. The contract for the pipeline has been awarded to L.W. Dennis Contracting Ltd. Construction activity will commence before the end of April 2019.
 - d. Tenders closed for the Castle Servicing mechanical systems including booster stations on March 21, 2019. The contract has been awarded to Nitro Construction.