

WATERWORKS ADVISORY COMMITTEE MEETING
Town of Turner Valley Municipal Office – Council Chambers
November 22, 2016 1:00 p.m.

MINUTES

ATTENDEES:

David Morgan, WWAC

Jill Hardy, MPE

Barry Williamson, SRRUC Interim CEO

Eric McAvity, Facilitator per EAB Ministerial Order

Frank Lotz, AEP

Maureen Nelson, Chair WWAC

Heather Thomson, SRRUC Recording Secretary

Garry Chan, WWAC

Randy Poon, AEP, South Team Lead Water Approvals

ABSENT:

Kelly Tuck, WWAC

Julie Walker, WWAC

1. CALL TO ORDER

Chair Nelson called the November 22, 2016 Water Works Advisory Committee (WWAC) meeting to order at 1:07 p.m.

Round table introductions.

2. AGENDA APPROVAL

Motion by Garry Chan to approve the November 22, 2016 agenda as presented.

Carried

3. ADOPTION OF MINUTES

a. Adoption of March 30, 2016 Minutes

Motion by David Morgan to adopt the March 30, 2016 WWAC meeting minutes as presented.

b. Adoption of September 29, 2016 Minutes

Motion by Garry Chan to adopt the September 29, 2016 WWAC meeting minutes as presented.

Carried

4. OLD BUSINESS

a. Terms of Reference Review

Mr. Randy Poon arrived at 1:15 a.m. introductions were made.

Mr. Frank Lotz arrived at 1:20 a.m. further introductions made.

Terms of Reference were reviewed by members with input from Mr. McAvity, and Barry Williamson. Mr. Lotz advised AB Environment and Parks advised they support AEP's attendance at meetings.

H. Thomson to amend Terms of Reference per Committee requests, and forward draft amendment to members, Mr. McAvity, Randy Poon, and Frank Lotz for comment.

5. NEW BUSINESS

a. SRRUC Raw Water Supply Development Update – MPE/Barry Williamson

Jill Hardy, MPE presented a Source Water Investigation PowerPoint advising objective of the investigation is to find a water source of similar quality to bring the source water to 100% of the licence diversion pre-flood. This presentation looked at Stage 1 Source Water, Stage 2 Source Water Investigation, Pilot Study, and a review of options and next steps.

Currently the source water supply is short $\pm 30\%$ of the pre-flood licence diversion. This investigation identifies three source water types being Groundwater under the direct influence of surface water (combination of groundwater with influence from Sheep); Surface water (direct from Sheep) and groundwater (no tie to the Sheep River, located in aquifer). The investigation considered several areas 10 km upstream of the Town of Turner Valley, with most either located on private lands or no access.

Several processes have occurred to date including a regional hydrogeological review, a limited interference assessment on the existing wells and a groundwater supply evaluation. Ms. Hardy then reviewed the groundwater options based on discoveries made through the processes presented.

Following discussions with the Sheep River Regional Utility Corp.(SRRUC), MPE have been directed by SRRUC to pursue a Direct Intake with a settling pond. The proposed area has been identified as being located on southern portion of the raw water reservoir site, with a direct intake of irrigation pump and screen.

Jill Hardy reviewed the proposed project schedule advising there is an urgency to proceed as soon as possible, to meet deadline of the DRP grant funding, with a project expected completion Dec 2017.

6. ADJOURNMENT

Meeting adjourned at 2:45 p.m. by Chair Nelson