



MEMORANDUM

EUGENE WATER & ELECTRIC BOARD

Rely on us.

TO: Commissioners Carlson, Mital, Helgeson, Schlossberg and Brown
FROM: Susan Ackerman, Chief Energy Officer, and Mike McCann, Electric Generation Manager
DATE: July 26, 2019
SUBJECT: McKenzie River Hydroelectric Project Updates
OBJECTIVE: Informational for Discussion

Issue

EWEB owns and operates four hydroelectric projects on the McKenzie River. Staff will be providing the Board with an update on the projects as part of the August Board Meeting. Staff will discuss the current status of the projects, 2019 operations and current and planned work for each of the hydroelectric facilities. Staff anticipate that there will be plenty of time for questions and answers on topics of interest from the Board.

Discussion

During the August 2019 Board Meeting, staff will present information on the following specific topics:

1. Walterville Project-
 - a. Lower McKenzie flow conditions
 - b. Salmon Return Channel opening and operation
2. Leaburg Project-
 - a. Cogswell Creek Area geotechnical investigation and repair
 - b. Ames Area geotechnical investigation
 - c. Hatchery impacts as a result of canal dewatering
 - d. Groundwater impacts in the area of the canal
 - e. Planned comprehensive assessment of Leaburg canal options
3. Carmen-Smith Project-
 - a. New license review, acceptance and implementation
 - b. Substation and powerhouse construction efforts
 - c. Carmen Diversion sinkhole investigation and repair
 - d. Planned operations for winter 2019/2020

4. Owner's Dam Safety Program-
 - a. ASDSO Audit results and recommendations
 - b. Dam safety program restructuring

If there are additional McKenzie Project issues of Board interest, please don't hesitate to advise staff prior to the August 6th Board Meeting so that staff may sufficiently prepare.

Requested Board Action

None. Informational only.