

**EUGENE WATER & ELECTRIC BOARD
UPRIVER MEETING
MCKENZIE FIRE TRAINING CENTER
42870 McKenzie Highway
September 18, 2018
6:30 P.M.**

Commissioners Present: John Brown, President; Sonya Carlson, Vice President; Dick Helgeson, Steve Mital, John Simpson, Commissioners

Others Present: Frank Lawson, General Manager; Mike McCann, Generation Manager; Lisa McLaughlin Environmental Supervisor; Rod Price, Chief Electric Engineering and Operations Officer; Tyler Nice, Systems Engineering Supervisor; Sue Fahey, Chief Financial Officer; Marianne McElroy, Business Line Manager; Patty Boyle, Principal Project Manager; Mark Zinniker, Generation Engineering Supervisor

Welcome and Meeting Overview

President Brown called the Upriver Meeting to order at 6:30 p.m. He asked Commissioners to introduce themselves, which they then did.

Commissioner Simpson recalled with pleasure and relish his tenure on the EWEB Board, especially when that position brought him into the upriver community.

Commissioner Carlson said she was excited to serve the upriver community.

President Brown said he appreciated representing the upriver community, and looked forward to doing so in the future.

Leaburg Substation and Holden Creek Project Updates & A-B Transmission Line Modification Project

Mr. Price and Mr. Nice offered those present an update and PowerPoint presentation on the Leaburg Substation, Holden Creek project and A-B transmission line modification.

Commissioner Simpson asked about operating Carmen-Smith in a partially loaded condition to supply power to only Blue River. He wondered if partial-load problems from Carmen-Smith would continue to be an issue after the rebuild and how are we looking into the capability in the future.

Mr. Nice replied that the major issues were mechanical in nature. Mr. Zinniker confirmed and went on to explain that low load conditions are damaging to the turbine blades which turn the generator. Low load operation creates cavitation which leads to vibration through the shaft. Currently, the equipment has an operational range that does not reach down as low as the Blue River load. Staff will need to conduct studies and evaluate options to ensure we do not cause damage to the equipment. New

components will be installed in 2021-2022 which will have a different operating range and staff will compare that to the Blue River load and evaluate possible solutions.

Advanced Meter Infrastructure

Ms. Fahey and Ms. McElroy offered those present a report and PowerPoint presentation on Advanced Meter Infrastructure.

Results of Increased River Flow Protocol at Walterville for Low-Water Years

Mr. McCann and Ms. McLaughlin offered those present a report and PowerPoint presentation on the results of increased river flow protocol at Walterville for low-water years.

Canal Maintenance

Mr. McCann and Mr. Zinniker offered those present a report and PowerPoint presentation on canal maintenance.

Carmen Smith Project Update

Mr. McCann, Ms. Boyle, and Mr. Zinniker offered those present an update and PowerPoint presentation on the Carmen Smith project.

General Question and Answer Session

Ken Engelman announced there was a new Interpretive Center being built at the fish hatchery. He spoke briefly about the history of the project.

Marilyn Cross thanked EWEB for sharing information with the upriver community. She said there were two things for EWEB to consider when scheduling outages: the worst time of year to do it, is between the beginning of fishing season and October, and the upriver residents need their power restored early in the morning.

Dana Burwell thanked EWEB for putting more money into the canal maintenance project.

Steve Schaefer thanked EWEB for lowering the flow of the river to allow removal of a very large old-growth Douglas Fir which had fallen across the river below Deer Creek.

Adjourn

President Brown adjourned the meeting at 8:10 p.m.

Assistant Secretary

President