



# MEMORANDUM

EUGENE WATER & ELECTRIC BOARD

*Rely on us.*

TO: Commissioners Carlson, Mital, Helgeson, Schlossberg and Brown  
FROM: Tyler Nice, Electric Operations Manager  
DATE: October 1, 2019  
SUBJECT: Electric System Infrastructure Overview  
OBJECTIVE: Information Only

---

## **Issue**

The water and electric capital plans, their assumptions and priorities, and their projected spending have been a topic at recent Board Meetings. At the October Board Meeting, electric staff will present further information specific to the Electric Utility and how the capital plan relates to electric delivery and emergency preparedness.

## **Discussion**

The electric system can be broken down into several components including generation, bulk transmission and final distribution to customers. Previous Board presentations have covered EWEB's generation assets, as well as continuing discussions about our power resources, which include our BPA supply sources. At the October Board Meeting staff will present a transmission to outlet overview of the EWEB electric system to illustrate how these components all fit together.

In addition, staff will also explain planning and operational aspects of the electric system including:

- Electric Delivery Performance Goals – both general and specific.
- Financial metrics related to age of system and improvements over time.
- Capital planning overview and examples of current and planned projects and a few thoughts on the future.

Staff will also provide a few updates on emergency preparedness and electric supply availability at the local level.

If there are additional Electric Utility issues of Board interest, please don't hesitate to advise staff prior to the October 1<sup>st</sup> meeting so that they may sufficiently prepare.

## **Requested Board Action**

None. Informational only.