

Coos Bay-North Bend Watershed and Clearwell Tour

Section 1: Introduction (15 minutes)

- Welcome and introductions
- History of the Coos Bay-North Bend Water Board
 - The beginning
 - The multiple setbacks
 - Where are we now

Section 2: Visit Upper Pony Creek Reservoir Dam (20 minutes)

- History of the original Upper Pony Creek Dam
- History of the new Upper Pony Creek Dam
 - Volume comparison
 - Manganese issues
 - Valve House
 - Dam breach warning system
- **Lower Pony Creek Reservoir Dam (Merritt Lake Dam)**
 - History
 - Seismic resilience
 - Lake Volume
 - Water Quality
 - Installation of the Solar Bee Lake Circulator
 - Fish flow bypass

Section 3: Clearwell (20 minutes)

- History of the original treatment plant
- History of the Clearwell
 - Transmission line tunnel
 - Required contact times
 - Limitations
 - Seismic resilience

Water detention / short circuiting / Water Quality

- Short-term and long-term Clearwell plans
- High-Level Pump Station

Section 4: Coos Bay-North Bend Watershed (10 minutes)

- Location advantages
- Location disadvantages

Section 5: Q&A and Discussions (10 minutes)