Aquifer Storage and Recovery at Woodmansee Park

Faye Wright Neighborhood Association

November 12, 2020

Ben Haney, PE





City of Salem Water System

Aquifer Storage and Recovery Facility



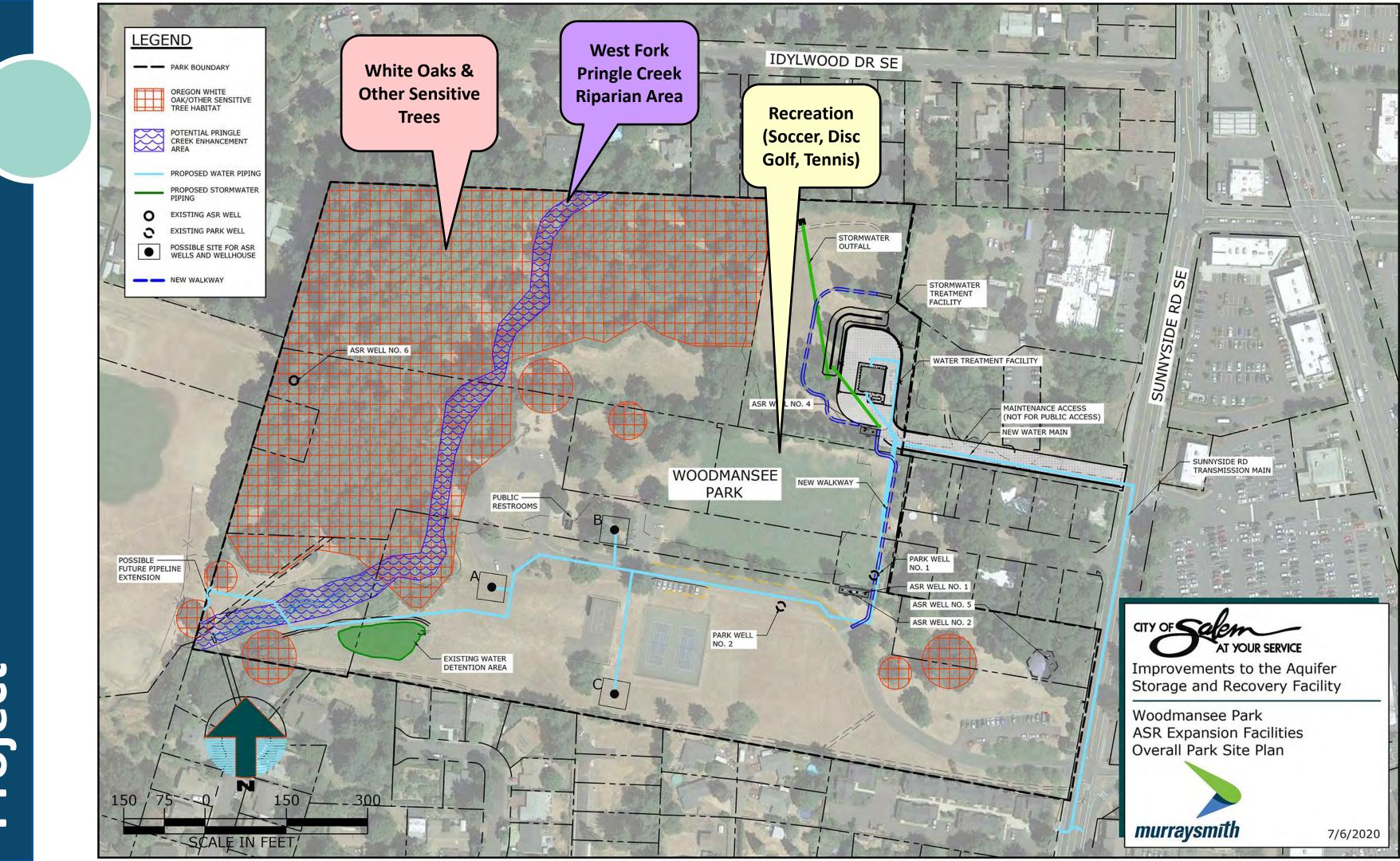
- Constructed late 1990s
- ☐ Stores 700 Million
 Gallons of
 Recoverable Water
- 8.6 MillionGallons/Day SupplyCapacity

ASR Improvements

☐Safe and Resilient Drinking Water Supply

- ☐ Treatment Upgrades
- ☐ Increase Capacity
 ☐ 20MGD at Full Buildout
- ☐ Distribution Improvements
- Woodmansee Park Master Plan Update





LEGEND IDYLWOOD DR SE PARK BOUNDARY Phase 1 OAK/OTHER SENSITIVE TREE HABITAT POTENTIAL PRINGLE CREEK ENHANCEMENT Water **Access** PROPOSED WATER PIPING **Treatment** PROPOSED STORMWATER **Driveway Building** EXISTING ASR WELL (Easement on EXISTING PARK WELL **Pvt Prop)** STORMWATER POSSIBLE SITE FOR ASR OUTFALL NEW WALKWAY SUNNYSIDE ASR WELL NO. 6 WATER TREATMENT FACILITY ASR WELL NO. 4 NCE ACCESS PUBLIC ACCESS) Sunnyside Rd ATER MAIN Waterline WOODMANSEE NEW WALKWAY -**PARK** PUBLIC — RESTROOMS POSSIBLE **FUTURE PIPELINE** EXTENSION ASR WELL NO. 1 ASR WELL NO. 5 ASR WELL NO. 2 CITY OF PARK WELL NO. 2 AT YOUR SERVICE EXISTING WATER DETENTION AREA Improvements to the Aquifer Storage and Recovery Facility Woodmansee Park Park **ASR Expansion Facilities** New Overall Park Site Plan Wells **Improvements** 150 Phase 2 murraysmīth 7/6/2020 SCALE IN FEET





Schedule

- Phase 1 Construction Jan Dec 2021:
- Treatment Facility
- Access Driveway
- On-Site Waterline near Treatment Facility & Soccer Field
- Waterline in Sunnyside Rd
- Phase 2 Construction 2022:
- Park Improvements (Tennis Court and TBD)
- New ASR Wells (Pending Funding)





Thank you!