

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



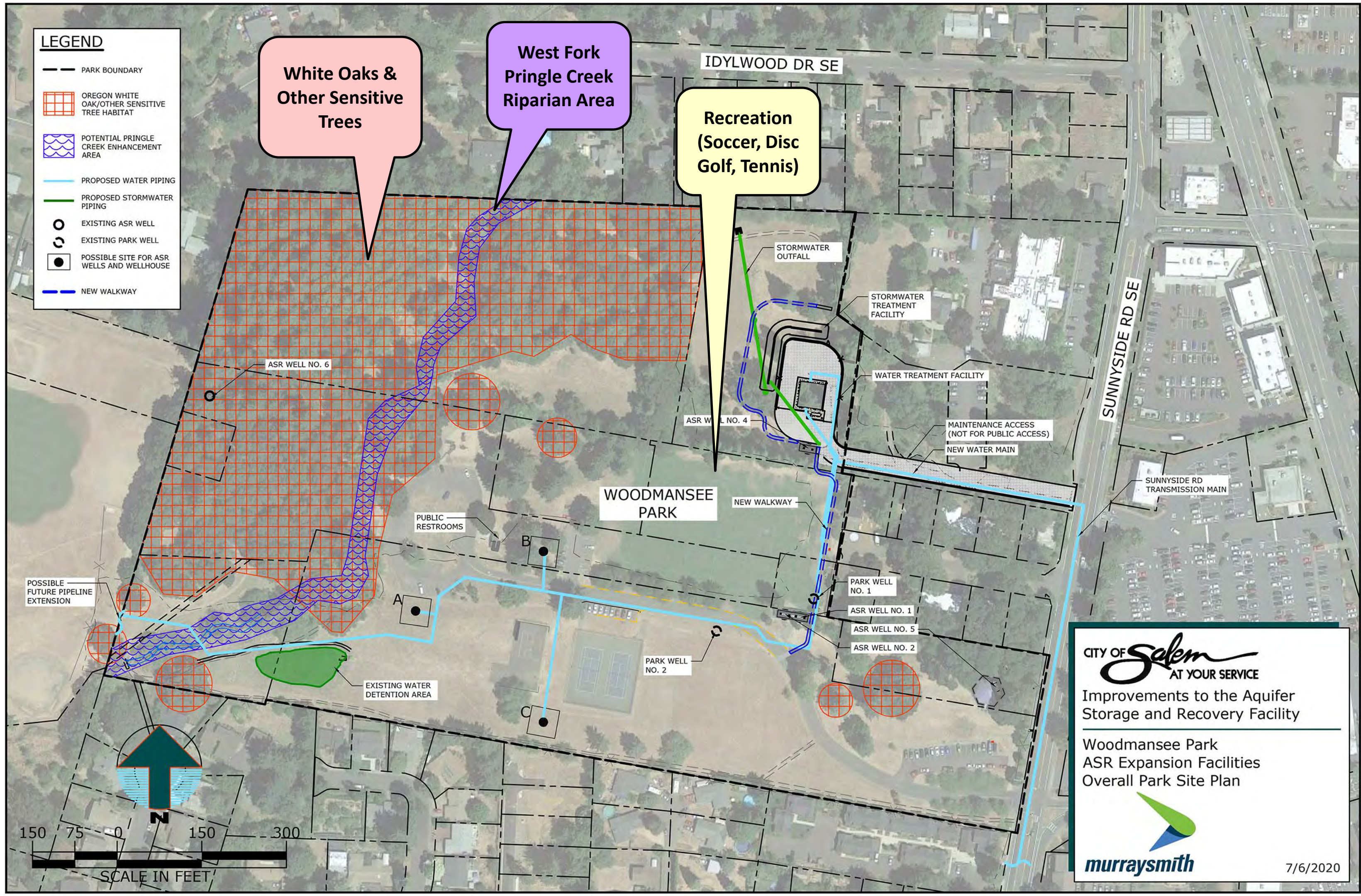
- ❑ Constructed late 1990s
- ❑ Stores 700 Million Gallons of Recoverable Water
- ❑ 8.6 Million Gallons/Day Supply Capacity

ASR Improvements

- Safe and Resilient Drinking Water Supply
- Treatment Upgrades
- Increase Capacity
 - 20MGD at Full Buildout
- Distribution Improvements
- Woodmansee Park Master Plan Update



ASR Improvements Project



CITY OF *Salem*
AT YOUR SERVICE

Improvements to the Aquifer Storage and Recovery Facility

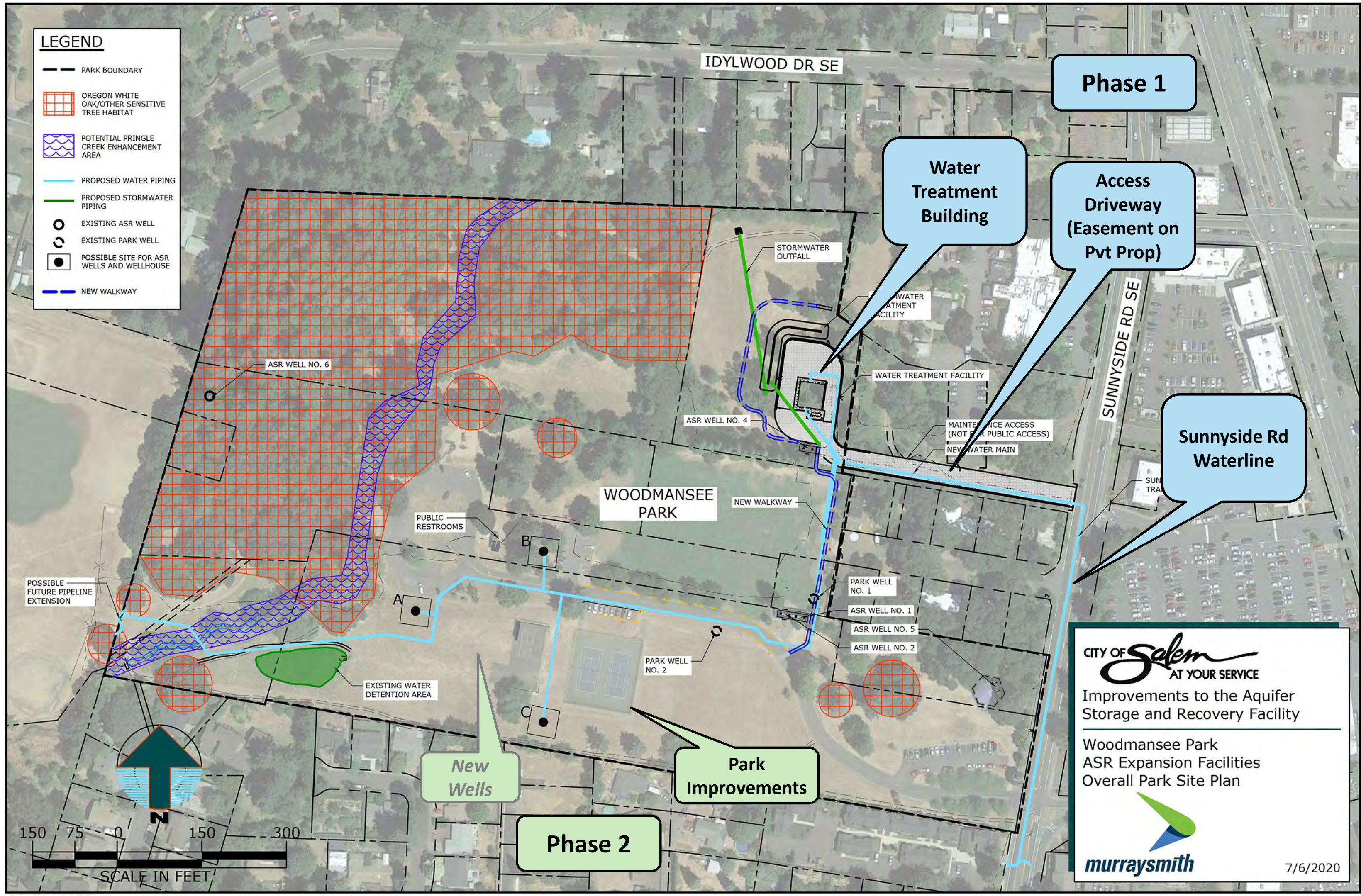
Woodmansee Park
ASR Expansion Facilities
Overall Park Site Plan



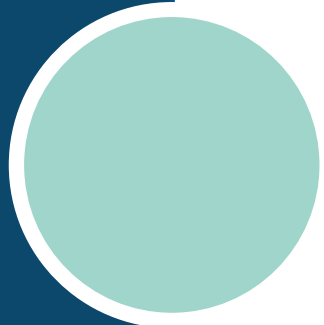
murraysmith

7/6/2020

ASR Improvements Project



Tree Impacts



Treatment Building



SALEM ASR
PUMP STATION FACILITY
JUNE 2020

mwa architects



Improvements to the Aquifer
Storage and Recovery Facility

WOODMANSEE PARK

TREATMENT FACILITY BUILDING
BUILDING DESIGN CONCEPT



6/22/2020

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!