

Utility Advisory Committee Facility Field Trip May 2, 2019

LBA Storage Tank

5.2 million gallon steel stand pipe (Hoffman 3.7 million gallon) – both serve the 417 Zone
80-foot diameter, 144-foot tall shell (152 feet total height)
Bottom plate steel thickness 1-1/2 inch, Top plate steel thickness 1/4 inch
Constructed 2017-2018
Construction ~\$7.3M, Design ~\$1M, Land ~ \$900K - paid with Drinking Water State Revolving Fund Loan

Fones Road Booster Pump Station

Replaced underground station

Three centrifugal pumps – 1,000 to 1,200 GPM each (pressure dependent) – 2,200 GPM combined

Constructed 2017-2018

\$2.6M - paid with Drinking Water State Revolving Fund Loan

Taylor Wetland (aka Lower Fones Road Stormwater Facility)

Provides stormwater management for a 239 acre drainage basin including South Sound Center Utility manages 40.9 acre property – primarily habitat

Constructed in 2003 as a joint project with Lacey

Fir Street Reservoirs

Two 2.5 million gallon reservoirs Originally constructed ~1935 – Roofs installed 1975 \$1.15M Drinking Water State Revolving Fund Loan to perform seismic upgrade in 2020 Being considered for solar array installation