

WOODLAND DISTRICT



AECOM



UTILITIES – EXISTING CONDITIONS ANALYSIS

OCTOBER 16, 2012

EXISTING UTILITIES SUMMARY

Water Supply

Two water purveyors:

- City of Lacey – majority of District
- City of Olympia – northeastern corner of District
- In the future, Lacey will supply water to entire District
- Lacey may have shortage of water in future, but is actively seeking additional sources
- Fire flow is sufficient

EXISTING UTILITIES SUMMARY

Sewer

- City of Lacey provides sanitary sewer service to District
- Trunk line in Sleater-Kinney Rd (from 20th Ave to Martin Way) projected to be over capacity in built-out conditions
- Lift Station #8 would need to be upgraded to accommodate built-out conditions

EXISTING UTILITIES SUMMARY

Stormwater

- Most storm facilities in District are private
- Many rely on infiltration
- No drainage issues noted
- New development must meet requirements of City's 2010 Stormwater Design Manual
- City placing emphasis on use of Low Impact Development (LID), in anticipation of LID requirements of future NPDES Phase II permit.