

Zackuse Erosion ELSP Photos 031416



Zackuse Creek looking upstream (south on East Lake Sammamish Parkway;ELSP)





Erosion is occurring along approximately 30 feet of the stream channel.



oversteepened bank extends upstream



looking downstream towards ELSP culvert entrance (stream turns 90 degrees left/west)







culvert inlet (30 inch concrete) under ELSP; identified as a partial barrier by WDFW; site ID 920253





erosion is approximately 6 feet upstream from culvert entrance



approximately 7 feet of asphalt is exposed; maximum undermine in center is 6 inches



culvert lacks substrate







channel was approx. 6 ft wide with 5 feet wetted (BFW 7 ft downstream), approx. 3% slope





mallards, deer and fish observed during site visit



upstream of erosion





culvert downstream of ELSP



