

BIOP ISSUES

Alteration of flow, salinity, and ETM

reduce ability to function as a conduit to ocean
reduce sand transport to ocean

Dredging forecast is too low

Increased SS

change bathymetry
deposit in spawning gravels
redistribute contaminants
behavioral/sub-lethal effects of increased turbidity
adult salmonid migration routes

Contaminant exposure pathways

Alteration the food web

Alter salmonid habitat

Entrainment

Stranding

Dredging window

Monitoring of physical processes