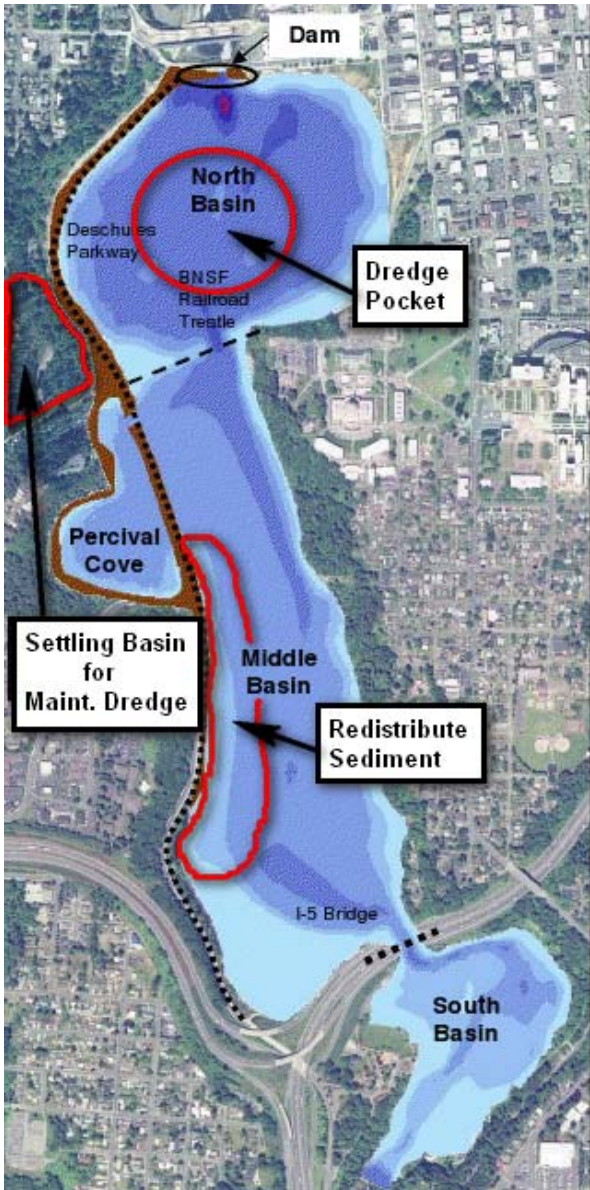


CLIPA DREDGING PLAN

The CLIPA DREDGE PLAN proposes maintaining the Lake by creating a dredge pocket of 100,000 Cubic Yards in the North Basin. This is predicted to catch the highest content of sediment drop-out as the river current slows at this point.

The Dredging would be accomplished with a small boat mounted Hydraulic Dredge launched from Marathon Park, and use a "Tight-Line" to pump the sediments through.



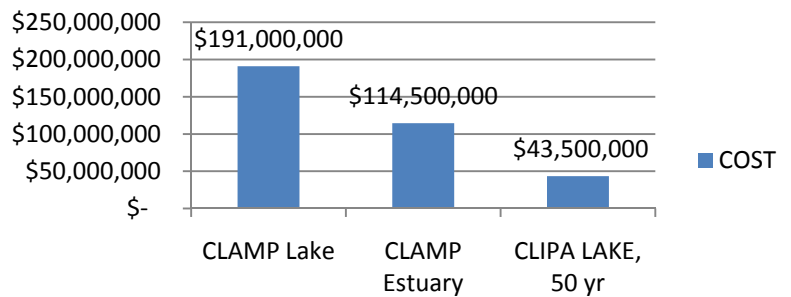
The initial Dredge and possibly the first Maintenance Dredge Sediments could be placed along the west shore of the Middle Basin. This location was previously identified on the CLAMP Studies to hold over 200,000 Cubic Yards of Sediment. The Pre-Design Study should review the best location to ensure environmental and aesthetic goals are met.

Maintenance Dredge's should be planned for removal of 100,000 Cubic Yards every 3 years to collect the Tri-Annual sediment deposits.

The subsequent Maintenance Dredge Sediments could be placed in the Settling Basin on the GA Property West of Marathon Park and boarded by the Rail Road. This Settling Area was previously identified in the CLAMP Studies.

The Sediment when naturally drained would be removed from the Settling Basin and could be use for Fill, Landscaping soil, and Waste Site Cap material.

COST Comparison



CUBIC YARDS Comparison

