Abstract

The purpose of the Proposed Action is to complete the Channel Deepening Project by providing approximately 3.0 million cubic yards of additional disposal capacity and optimizing beneficial reuse of the dredged material in the Port of Los Angeles. The Channel Deepening Project was authorized for construction in WRDA 2000. This SEIS/SEIR is a supplement to the Channel Deepening Project SEIS/SEIR (2000) and addresses impacts related to the modifications required to complete disposal of dredged material from the authorized project. The scope of the Proposed Action is the same as identified in the SEIS/SEIR 2000, which is to complete the Channel Deepening Project to the depth of -53 feet MLLW. The Proposed Action considers different combinations of several disposal options. Alternative 1 of the Proposed Action consists of placing the dredged material at the following locations: Berths 243-245, Northwest Slip, Cabrillo Shallow Water Habitat (CSWH) and ocean disposal site LA-2. Alternative 1 optimizes beneficial use of the dredge material through Port development and environmental enhancement. Port development uses of dredged material under Alternative 1 would result in creation of a confined disposal facility at Berths 243-245 and creation of a 5-acre land area at the Northwest Slip for improved vehicle turning movements. Environmental enhancement uses under Alternative 1 include confinement of existing contaminants within the CDF at Berths 243-245 and creation of shallow water habitat. Alternative 2 was developed with a focus on environmental enhancement and does not include any disposal sites associated with Port development. Alternative 2 includes expansion of the CSWH, and disposal of remaining dredge material at ocean disposal sites LA-2 and LA-3. Alternative 2 would also involve use of the Anchorage Road Soil Storage Site for disposal of contaminated sediments. Under Alternative 3, the No Action Alternative, no further dredging would take place and the Channel Deepening Project would not be completed. Construction of the project is estimated to commence by October 2009 and will last approximately two years.