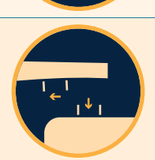
INITIAL ALTERNATIVES SCREENING: ALTERNATIVES CARRIED FORWARD

All US Army Corps of Engineers alternatives below assume that minimum local service facilities will be available as well as meet the needs for both small and large boats.

		Location	Accommodating Current Needs / Future Fleets	Completeness Necessary actions accounted for	Effectiveness How well does it meet the goals and objectives	Efficiency What is the cost benefit	Acceptability Does it meet the regulations and requirements	Implementability Is implementation practical	Satisfaction How satisfied will the stakeholders be
ALT 1a	A single enclosed basin where the outer breakwaters of the enclosure create no additional room for local service facilities on the top surface area.	East side of Spit adjacent to existing harbor	Current + Future Needs	High	Medium	Medium	High	Yes	High
ALT 1b	A single enclosed basin where the outer breakwaters of the enclosure have some room for local service facilities on the top surface area.	East side of Spit adjacent to existing harbor	Current Needs + Future Fleet	High	High	Medium	High	Yes	High
ALT 1c	An enclosed T-shape harbor where the outer breakwater of the enclosure have some room for local service facilities on the top surface area.	East side of Spit adjacent to existing harbor	Current Needs + Future Fleet	High	High	Medium	Medium	Yes	High
ALT 1d	A crescent shape enclosed basin where the outer breakwaters of the enclosure have maximum room for local service facilities on the top surface area. Access to basin connects Spit away from existing harbor.	East side of Spit adjacent to existing harbor	Current Needs + Future Fleet	High	High	Low	Low	No	Medium
ALT 2	A basin protected by a breakwater that is detached from the shore, creating a tranquil harbor space.	East side of Spit adjacent to existing harbor	Current + Future Needs	High	Medium	Medium	High	Yes	High

INITIAL ALTERNATIVES SCREENING: ALTERNATIVES NOT CARRIED FORWARD

All US Army Corps of Engineers alternatives below assume that minimum local service facilities will be available as well as meet the needs for both small and large boats.

		Location	Accommodating Current Needs / Future Fleets	Completeness	Effectiveness	Efficiency	Acceptability	Implementability	Satisfaction
				Necessary actions accounted for	How well does it meet the goals and objectives	What is the cost benefit	Does it meet the regulations and requirements	Is implementation practical	How satisfied will the stakeholders be
ALT 3a	 An enclosed harbor where the outer breakwaters of the enclosure are floating breakwater structures. Creates minimal room for local service facilities on the top surface area.	East side of Spit adjacent to existing harbor	Current Needs + Future Fleet	High	Low	Low	High	No	High
ALT 3b	 An enclosed harbor where the outer breakwaters of the enclosure are a combination of floating and non-floating breakwater structures; creates some room for local services facilities on the top surface area.	East side of Spit adjacent to existing harbor	Current Needs + Future Fleet	High	Low	Low	High	No	High
ALT 4	 Excavation of some of the uplands around the existing harbor to make more room for boats.	Within existing harbor	N/A	Low	Low	Low	Low	No	Low
ALT 5a	 Creating a new harbor at Diamond Creek.	Off Spit, near Diamond Creek	Current Needs + Future Fleet	Low	Low	Low	Low	No	Low
ALT 5b	 Creating a new harbor east of the Homer Airport.	Off Spit, east of Homer Airport	Current Needs + Future Fleet	Medium	Medium	Low	Low	No	Low
ALT 5c	 Creating a new harbor in Seldovia.	Off Spit, Seldovia	Current Needs + Future Fleet	Low	Low	Low	Low	No	Low
ALT 6	 Reconfigure existing harbor for large vessels; build new harbor for small boats on outside of existing harbor.	East side of Spit adjacent to existing harbor	Current Needs + Future Fleet	Low	Low	Medium	Low	No	Medium
ALT 7	 Rearranging the dock floats inside the harbor.	Within existing harbor	Current Needs	Low	Low	Low	Medium	No	Low