Scope of Initiative

• Identify potential
  ➢ Traffic on future Northern Sea Route
  ➢ Harbors/places of refuge
  ➢ Locations for staging emergency response equipment/materials

• Develop a framework for integrating harbors into a statewide network for improvement and maintenance

• Evaluate economic potential for shipping and rail cargo link through the Port of Anchorage

• Recommend policy and guidance changes
Federal Offshore Lease Sale Area

Potential Marine Export Route would follow shipping lanes

Proposed Port Location

Potential Pipeline Route

State Leases Sold
Route Map
HARBORS OF REFUGE

Harbors of Refuge

- Increases in freighter, container and tanker traffic along Aleutian Islands means higher risk of incidence.
- Potential for opening Northern Sea Route requires need for new ports.
- Greater interest for cruise ships in Bering and Chukchi Seas.

Potential Corps Role

- Navigation is a high-priority mission for the Corps.
- Existing studies and authorities to examine issues.
- Extensive Alaska navigation expertise.
Existing Harbors
Potential Staging/Response Sites
1. Northern Sea Route and Icebreaking Technology, US Army Corps of Engineers Cold Regions Research & Engineering Laboratory, June 1994
7. Alaska Statewide and Area Transportation Plan http://www.dot.state.ak.us/stwdplng/areaplans/