Management of Small Docks and Piers

Navigation and Public Access Issues
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General Impacts to Navigation

• Extending into federal navigation projects or traditional navigation passages.

• Extending into a designated mooring field.

• Disrupting navigation between docks
3 X Channel Depth = Minimum Setback

Limit of Federal Project

Note: Coordinates required for limits of structure 200’ or less from federal project
Mean High Water

Mean Low Water

Reasonable Riparian Line

Not to scale
Impacts to visual ability to navigate

Sight lines Significantly limited
"Infilling" with new docks
Public Trust Areas

Mean High Water

Mean Low Water

Inter-tidal lands

Sub-tidal lands and waters

Not to scale
Lateral Access Along the Shore
Mitigating Impacts to Public Access

• Require comfortable passage past the dock

  ➢ Minimum height/width opening through the structure to allow foot passage

  ➢ Stairs to allow passage over the structure

  ➢ Right of way around landward end of structure
Mitigating Impacts to Public Access

- Require comfortable passage past the dock
- Establish setbacks from shellfishing or aquaculture areas
- Negotiate perpendicular access
- Rules for safe boating in nearshore waters