



Coastal Rail Planning Framework

Background



- Eroding beaches/bluffs
- Recent coastal studies
- Prior studies by state/federal agencies
- Milepost 206.8 incident
- Clear need to develop phased solutions to address infrastructure impacts

Possible Approaches/Next Steps



- Phase I Study (*short- to medium-term solutions*)
 - Develop options to protect coastal rail infrastructure at various sea levels
 - Gain an understanding of climate effects on coastal rail infrastructure
 - Identify potential solutions for sand replenishment/retention
 - Consult and engage key stakeholders/agencies
 - Study costs: ~\$2 million (*grants secured*)
 - Probable capital costs: \$ millions TBD
- Phase II Study (*long-term solutions*)
 - Develop options for potential long-term solutions for the coastal section of rail line
 - Create an action plan for key elements
 - Partner with LOSSAN, state, and federal agencies
 - Consult and engage key stakeholders/agencies
 - Study costs: ~\$5 million (*future grants*)
 - Probable capital costs: \$ billions TBD

