

# ANNUAL DREDGE MEETING

## MCR Jetty Updates

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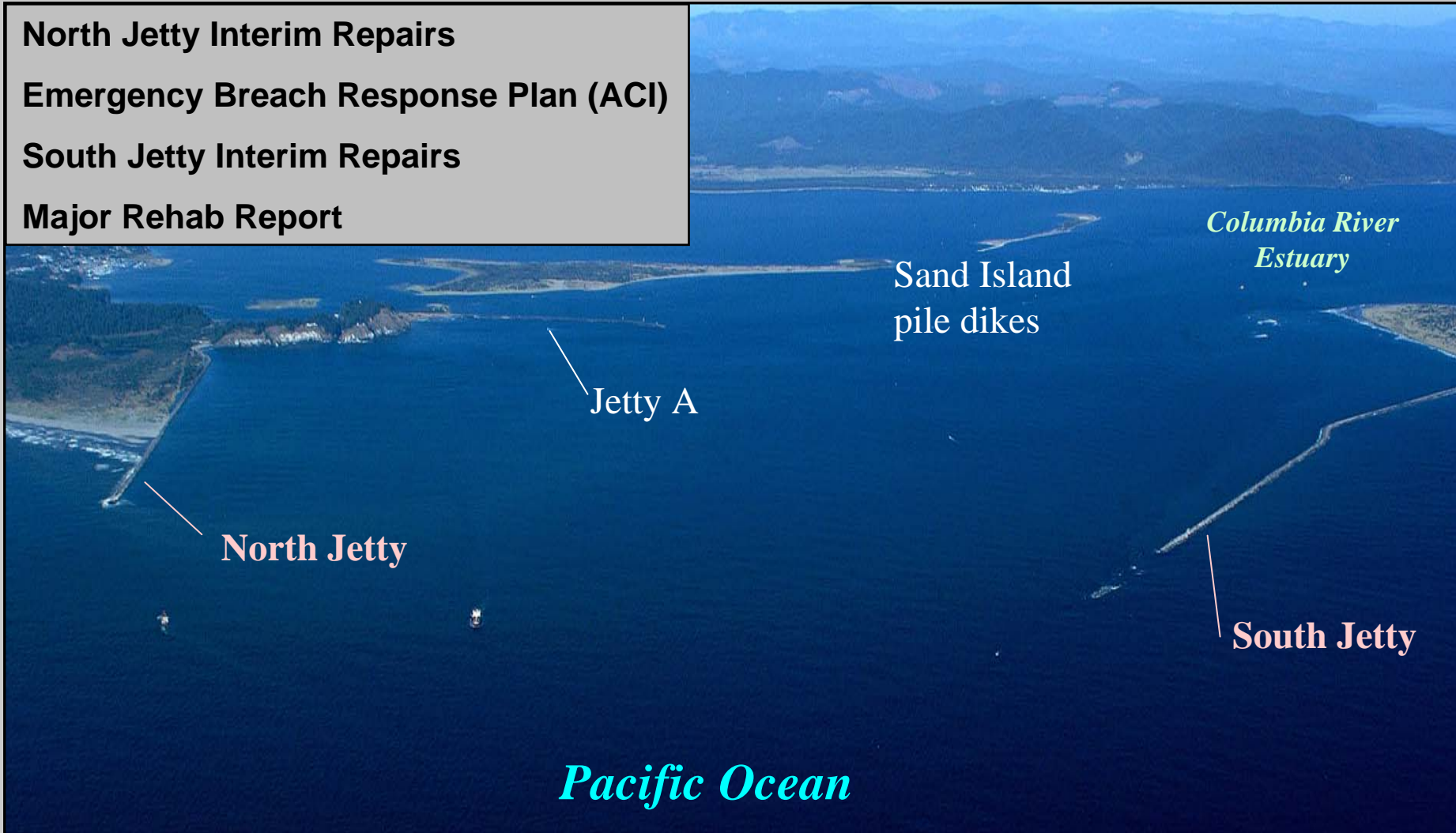
# MCR Jetty Updates

**North Jetty Interim Repairs**

**Emergency Breach Response Plan (ACI)**

**South Jetty Interim Repairs**

**Major Rehab Report**



*Columbia River  
Estuary*

Sand Island  
pile dikes

Jetty A

**North Jetty**

**South Jetty**

*Pacific Ocean*

# North Jetty Interim Repairs



- Awarded Apr 05
- \$5.0M contract
- Placed 58,000-tons
- Completed Nov 05

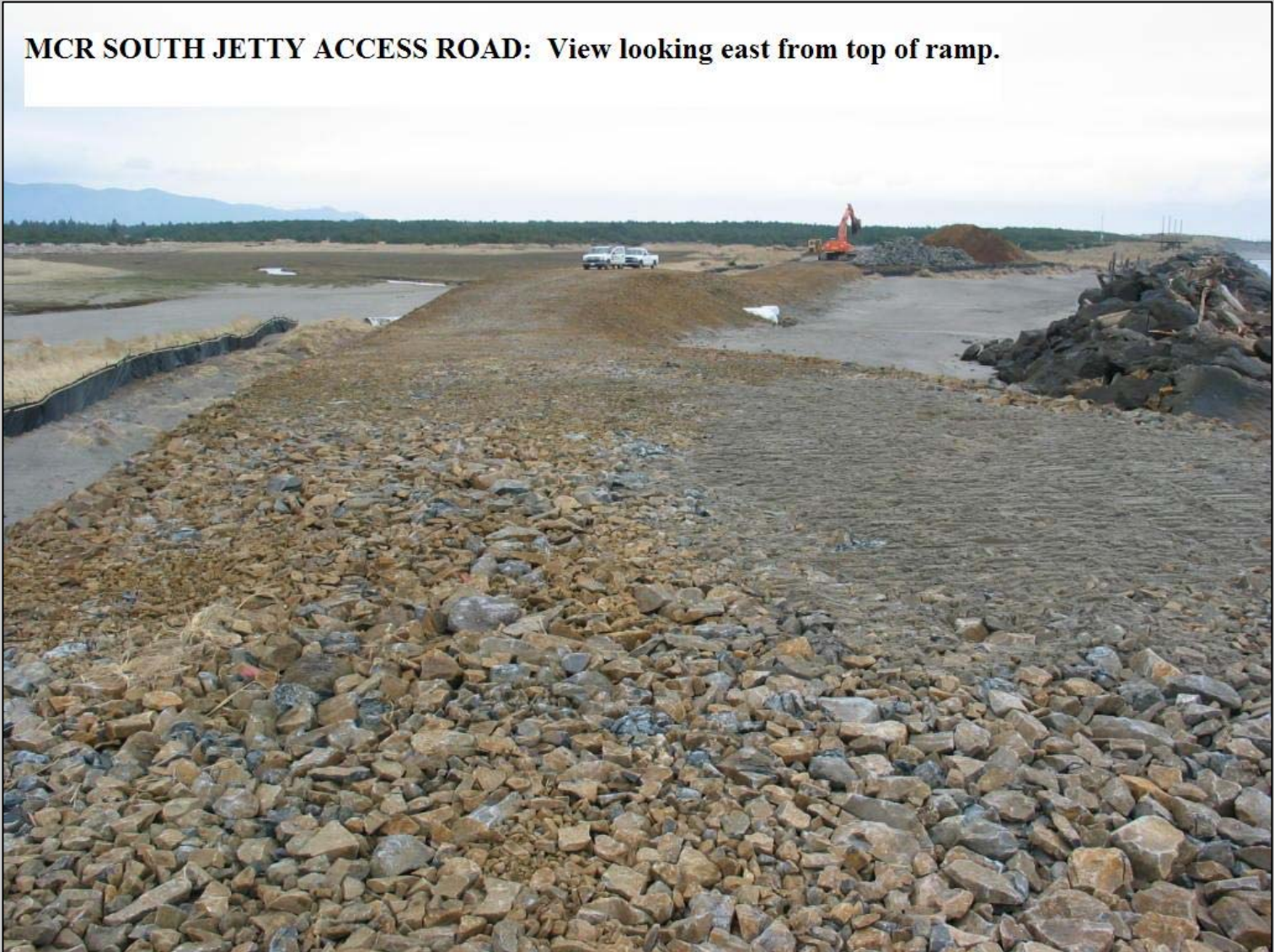
# Emergency Breach Response Plan



- **20% probability of breach**
- **Risks**
  - Impacts to navigation
  - Accelerated deterioration
  - Increase repair costs
- **Develop breach response plan**
  - Awarded contract in Jan 06
  - Response period, Jan – Apr 06
  - Construct South Jetty access road, ramp & stockpile material
- **Value-added to SJ Interim Repair contract**

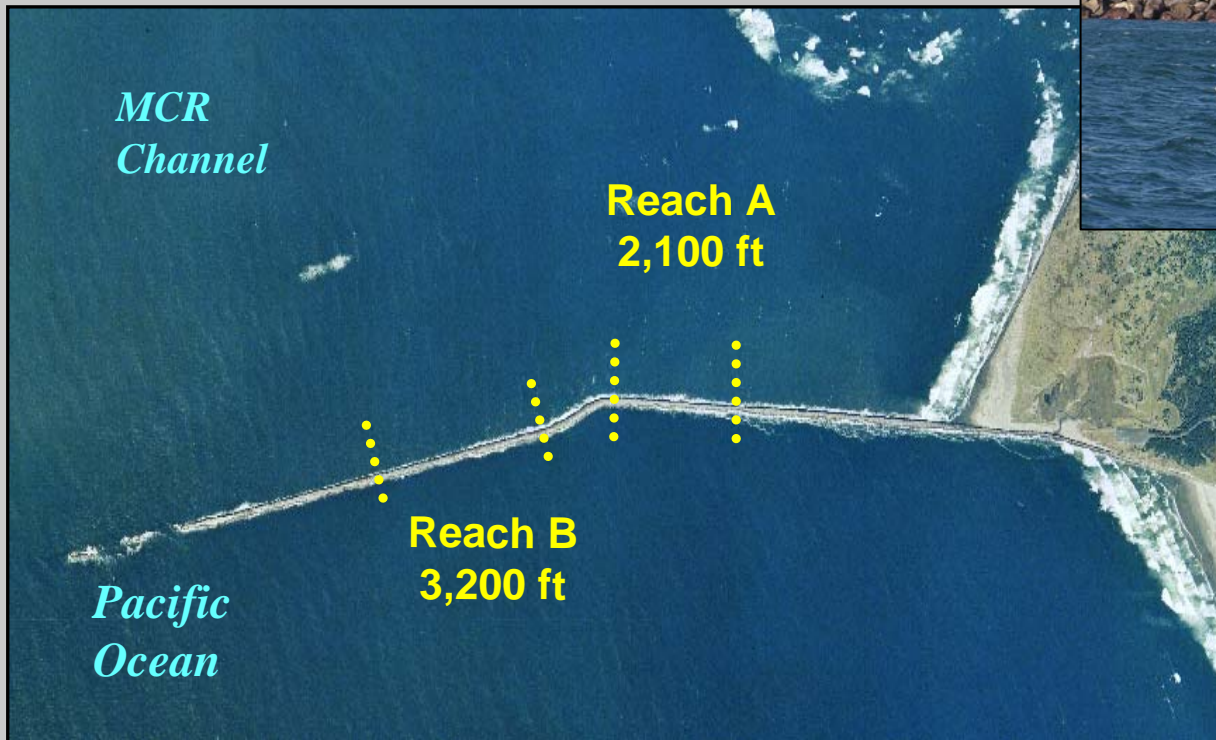
# South Jetty - Access Road and Ramp

**MCR SOUTH JETTY ACCESS ROAD: View looking east from top of ramp.**



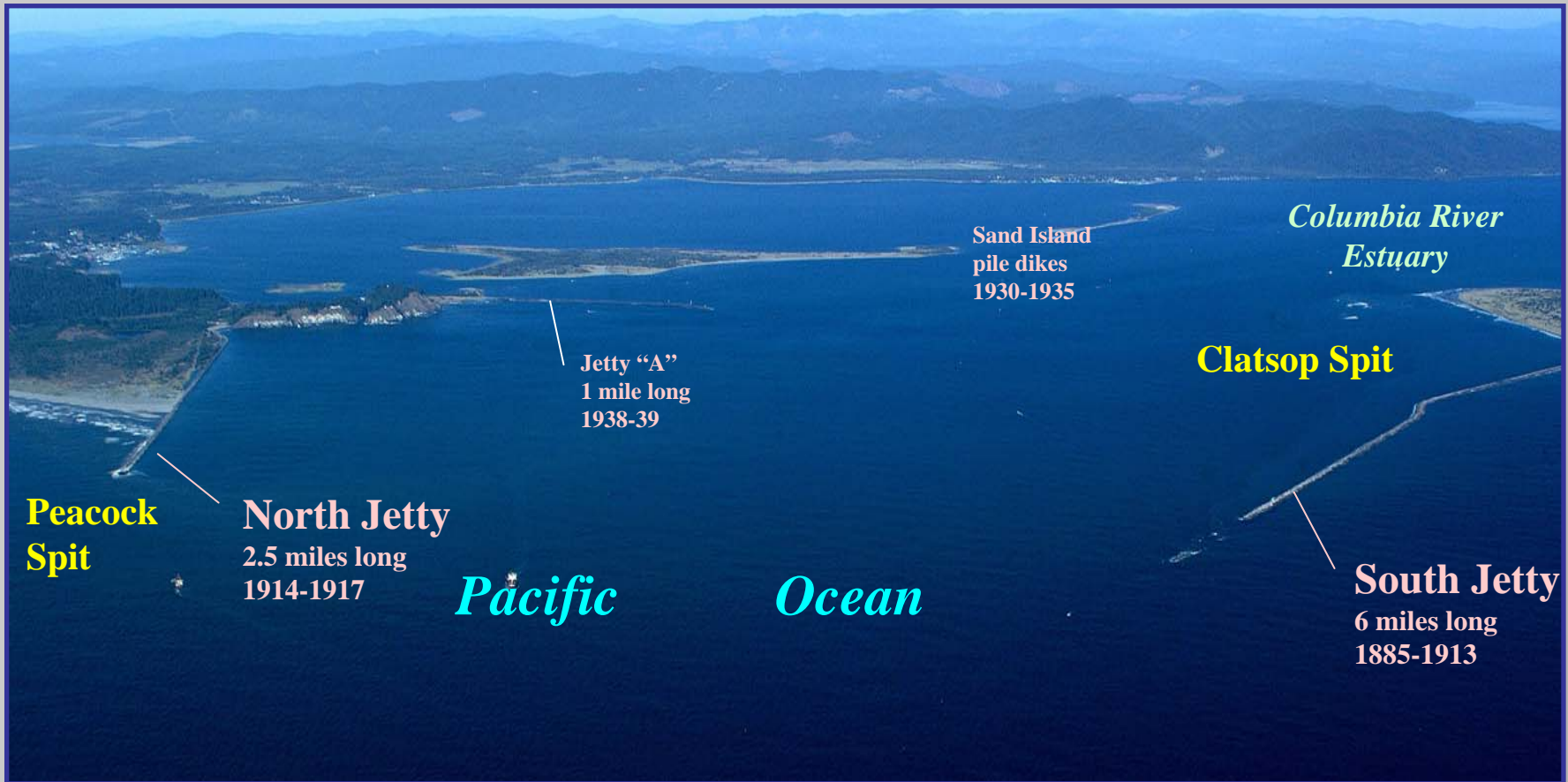
# South Jetty Interim Repairs

- Awarded Feb 06
- Cost: \$11.4M w/ ~ \$8M options
- 2-yr contract, complete in Oct 07
- Place ~ 130,000 tons stone
- Public Mtg, 23 Mar, 7pm, Shilo Inn, Warrenton



# MCR - Rehab Report

- Long-term solution (50-yr)
- \$150M infrastructure investment
- Restore jetties within authorized length
- In 06/07, focus on SJ, NJ & Jetty A
- Target 07 completion of report



# QUESTIONS?



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