

Regional Upland Disposal: Project Update

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May 4th, 2010



Project Need

- Lower Columbia River ports increasingly have dredged sediments too contaminated for in-water release
- Much of the contaminants may originate up-river, necessitating a regional solution
- Current local upland disposal sites are small and soon to be exhausted
- Dredge maintenance projects can no longer be postponed as marinas and navigation corridors rapidly silt in

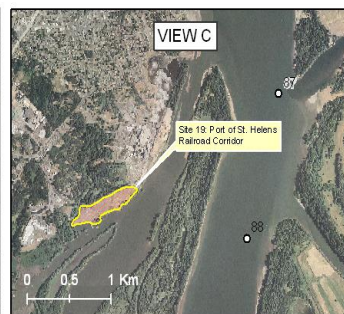
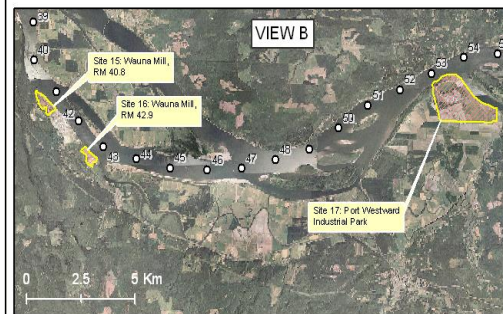
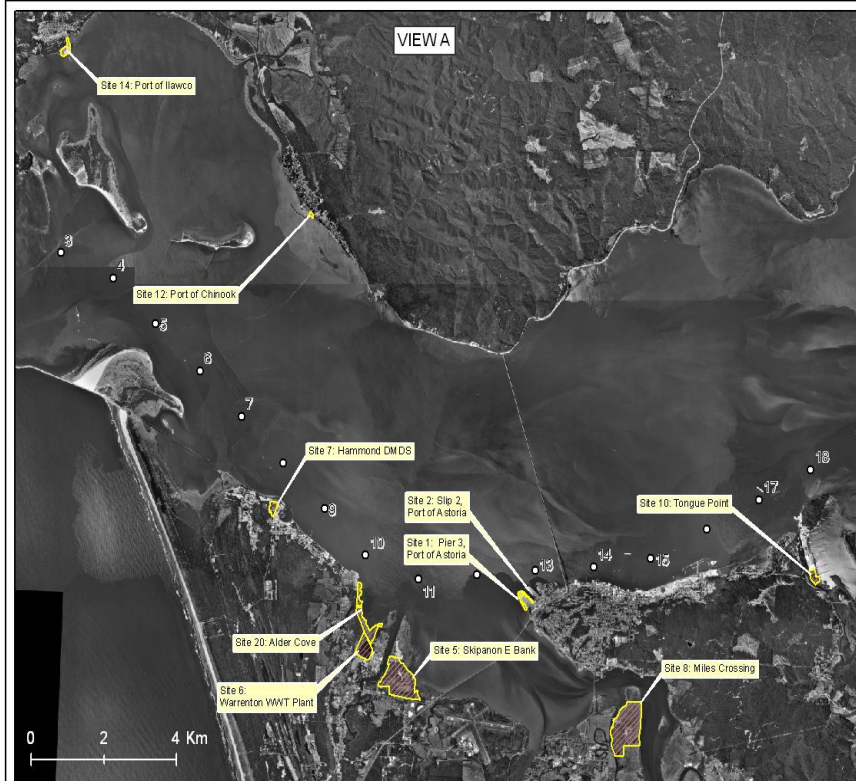


Port of Astoria



Port of Ilwaco

Site Selection





Regional Upland Disposal Project: Contaminated Dredged Material Disposal Sites, 2008.

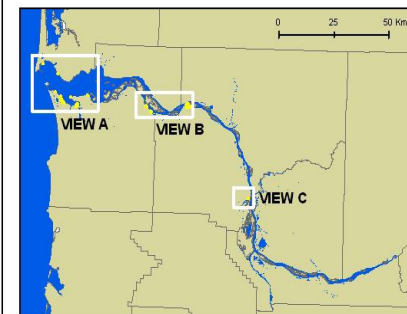
Clatsop County, Oregon

Prepared By:
Columbia River Estuary
Study Taskforce

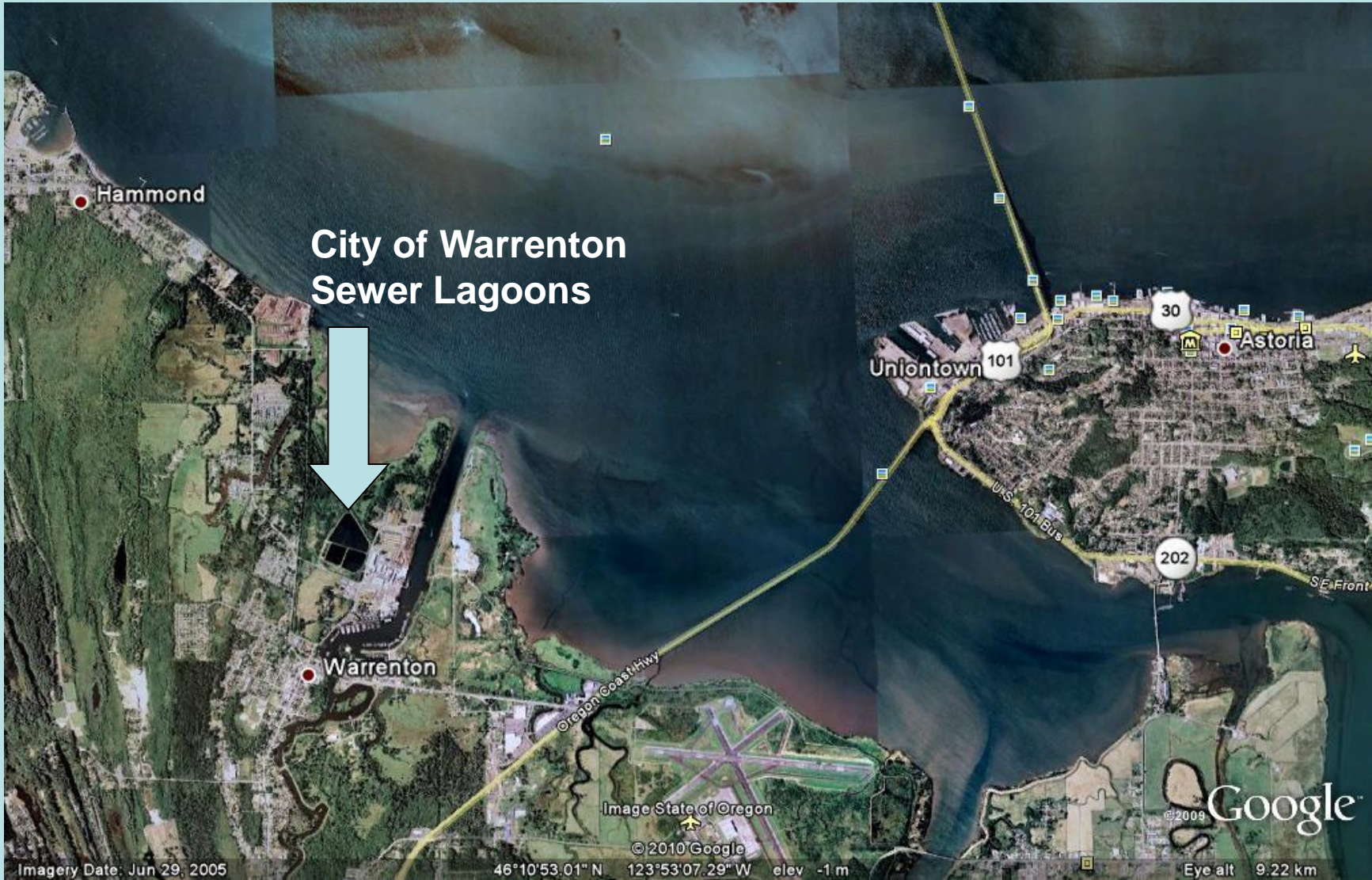
23 May, 2008

-  Contaminated Material Disposal Site
-  River Mile Marker

Note: Site 18, located at RM 243,
Arlington OR, is not shown on this map.



City of Warrenton Sewer Lagoons



Site Benefits

- Already partially engineered to hold contaminated material
- Close proximity to contaminated sediment problems
- 5 - 15 year capacity (200,000 cubic yards)
- Accessible by barge
- Will decrease energy use for maintenance of pond and allow for land redevelopment



Project Updates

Fall, 2009:

- CREST builds draft Request for Proposals for use in budgeting and grant applications
- CREST submits grant requests to NFWF
- Declaration of Cooperation signed affirming local contributions, technical assistance and other support

Draft RFP Tasks

- Data review
- Permitting & regulatory summary
- Field studies
- Environmental analysis
- Technical analysis
- Conceptual designs
- Public involvement
- Final report and construction budget estimates

Project Updates

January, 2010

- City of Warrenton raises contribution to \$25,000; transfers funds to CREST
- \$50,000 requested for environmental assessment elements of RFP through Army Corps *Planning Assistance to States* program (pending)

Project Updates

February, 2010

- \$2 million FY11 congressional request (Phase I construction) submitted to Oregon and Washington delegations

April, 2010

- Port of Astoria submits \$50,000 grant request to Oregon Business Development Dept. (pending)

Current Funding Plan

Local Contributors:

City of Warrenton	\$25,000
Port of Astoria	\$10,000
CREST	\$10,000
Port of Ilwaco	\$5,000

State and Federal Contributors:

Business Oregon	\$50,000
Army Corp of Engineers	\$50,000

Estimated Design Cost: \$150-300K

Estimated Total Project Cost: \$5 million



Next Steps:

- Wait for funding request confirmations
- Review ACOE cost estimate to determine if partnership is advantageous
- Finalize funding agreements
- Establish an LCSG project team & convener to work with Project Manager throughout process
- Revise and distribute RFP; review responses and select engineering firm
- Contract with selected firm and set deliverable review schedule

Questions?



http://farm4.static.flickr.com/3013/2730134003_286ac36264.jpg?v=0