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2005 Section 227 Program Workshop
St. Louis, MO
4 August 2005

Section 227 – Oil Piers, Ventura County, CA

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Los Angeles District



OIL PIERS, VENTURA

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Oil
Piers

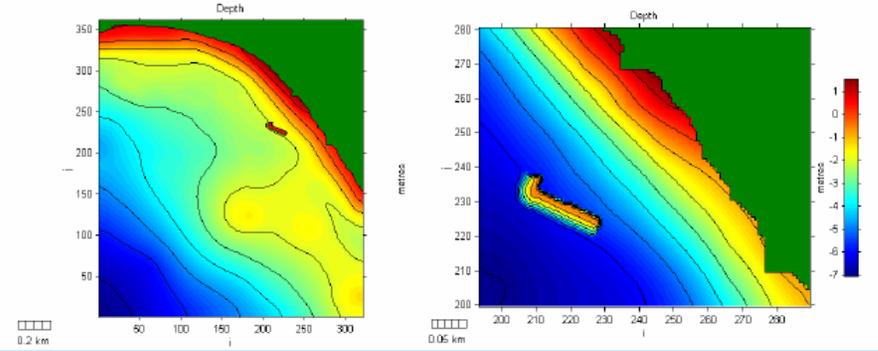
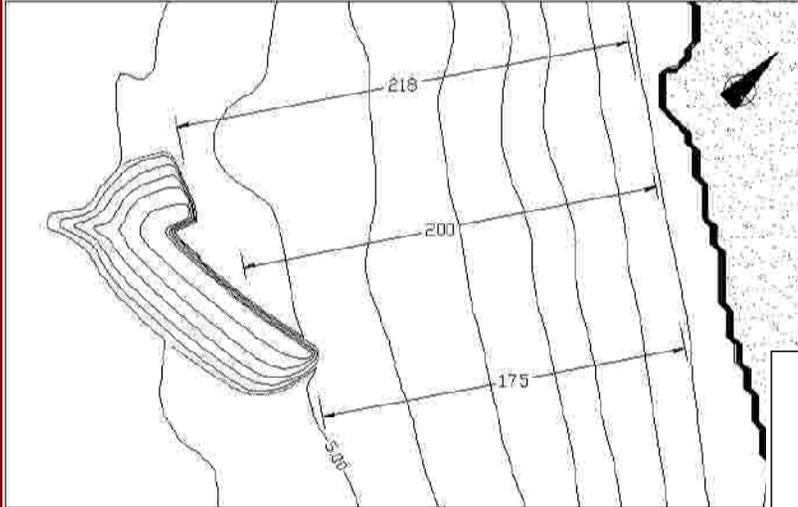


Oil Piers Site (1996)

100% DESIGN - ASR

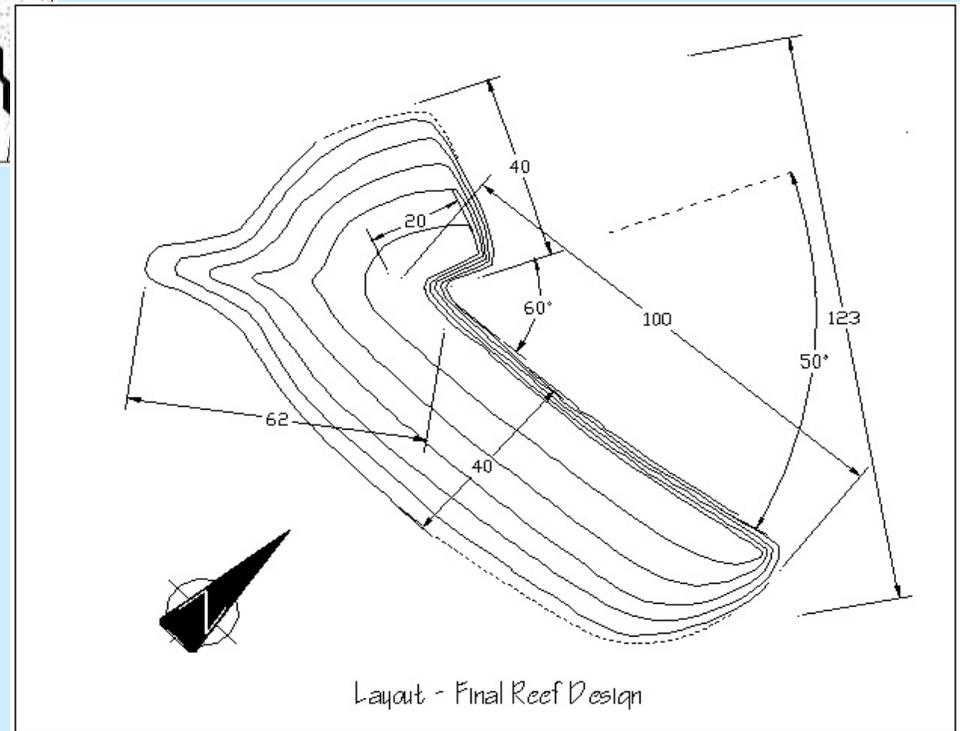
SECTION

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The Oil Piers Reef is 200 m offshore and 123 m alongshore, and has a volume of $\sim 17,100 \text{ m}^3$, crest height -0.5 m

Cost - \$2 to 2.5M



PROJECT DELIVERY TEAM

❖ ASR Team



- ❖ Shaw Mead
- ❖ Kerry Black
- ❖ Brad Scarfe
- ❖ Chris Blenkinsopp
- ❖ Lee Harris - FIT
- ❖ Jay Sample - Advanced Coastal Technology Inc.
- ❖ Ted Roche - DiveCon

❖ CERB Member

- ❖ Joan Oltman-Shay, Ph.D.

❖ Corps Team

- ❖ Susie Ming – Planning
- ❖ Art Shak – Coastal Engineering
- ❖ Lisa Louie – Environmental
- ❖ John Sunshine – Real Estate
- ❖ Stan Fujimoto – Construction
- ❖ Heather Sumerell – Planning
- ❖ Don Ward - ERDC

❖ Non Federal Sponsor – BEACON

- ❖ Brian Brennan – Executive Director
- ❖ Jim Bailard
- ❖ Karl Treiberg
- ❖ Gerald Comati
- ❖ Kevin Ready

❖ Regulatory

- ❖ State Lands – Jane Smith
- ❖ Coastal Commission – Audrey McCombs



Status

- ❖ 100% Design Complete
- ❖ Project Team Meeting – January 2005
- ❖ Plans and Specification in progress
- ❖ Environmental Assessment
 - ❖ Public Review – October 2004
 - ❖ BEACON approved EA document – January 2005
 - ❖ FONSI – March 2005
- ❖ Permitting
 - ❖ California State Lands Lease – BEACON application - October 2005
 - ❖ California Coastal Commission
 - ❖ BEACON coastal permit - October 2005
 - ❖ Corps – Consistency Determination for Construction
 - ❖ USACE – BEACON 404 Permit for O&M
- ❖ Memorandum of Agreement and Decision Support Statement – HQ for comments – received, responding to comments



Status

- ❖ Sand Sources – Potential West Beach in Santa Barbara
- ❖ Fabrication of Geotextile Containment Cells –4-month lead time (or 8 months)
- ❖ Proposed Construction Spring/Summer 2006

MOVE FORWARD ASSUMING THERE IS FUNDING & AUTHORITY!

