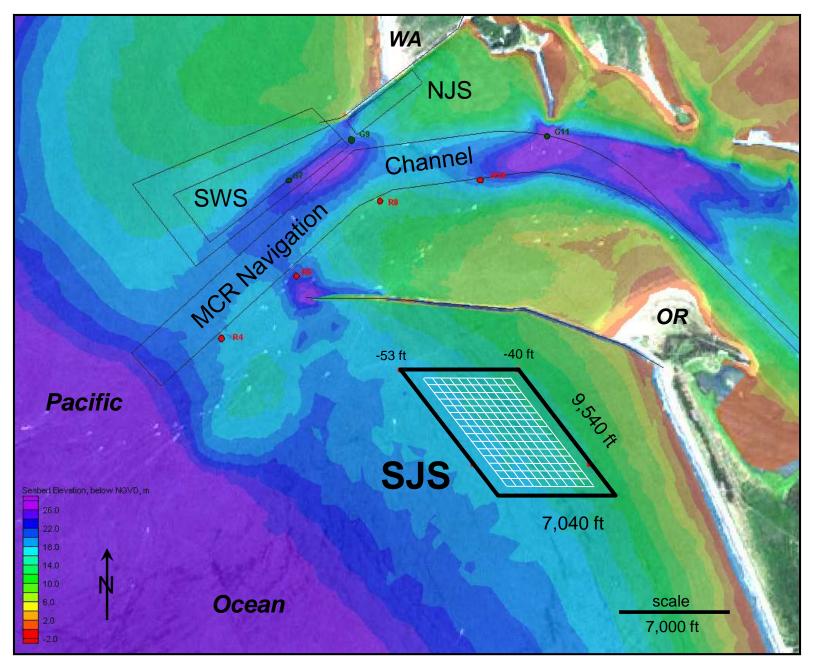
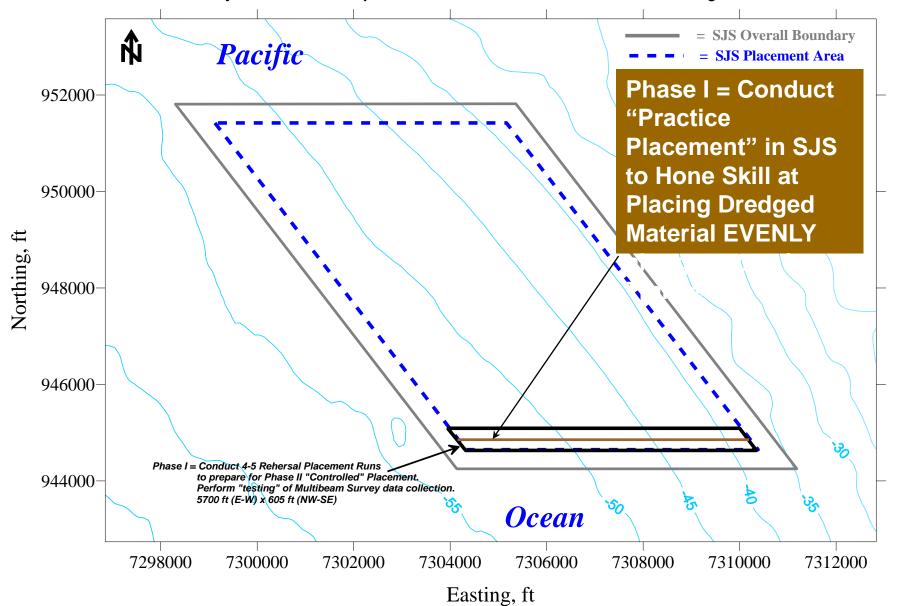
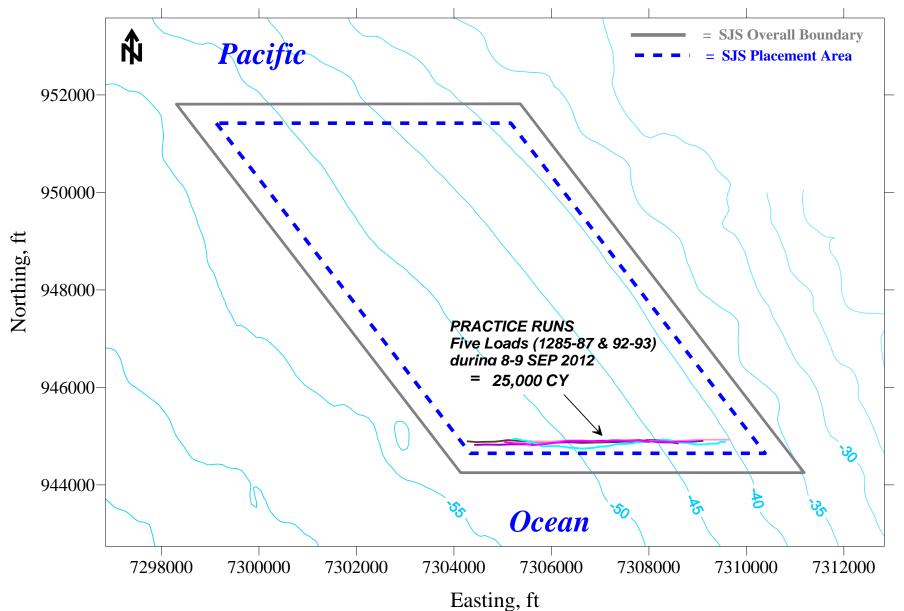
# Example of "trackable" Feature

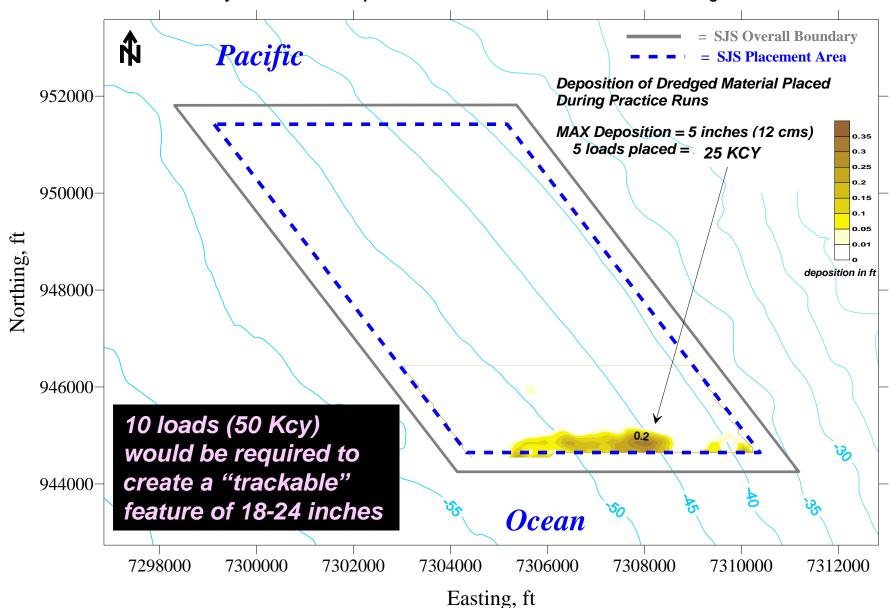
Realized at SJS in 2012



Proposed Location & Extent for MCR South Jetty Dredged Material Placement Site (SJS) 2012

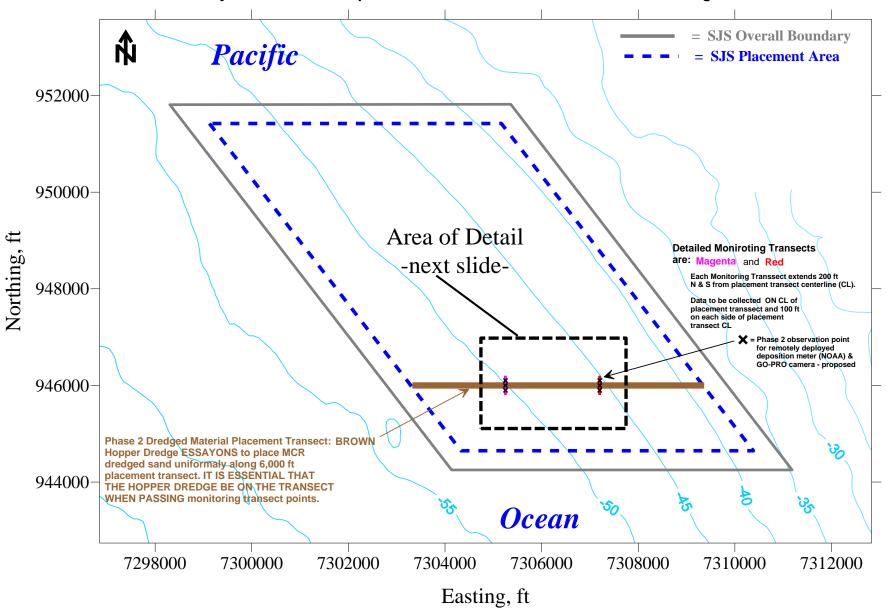


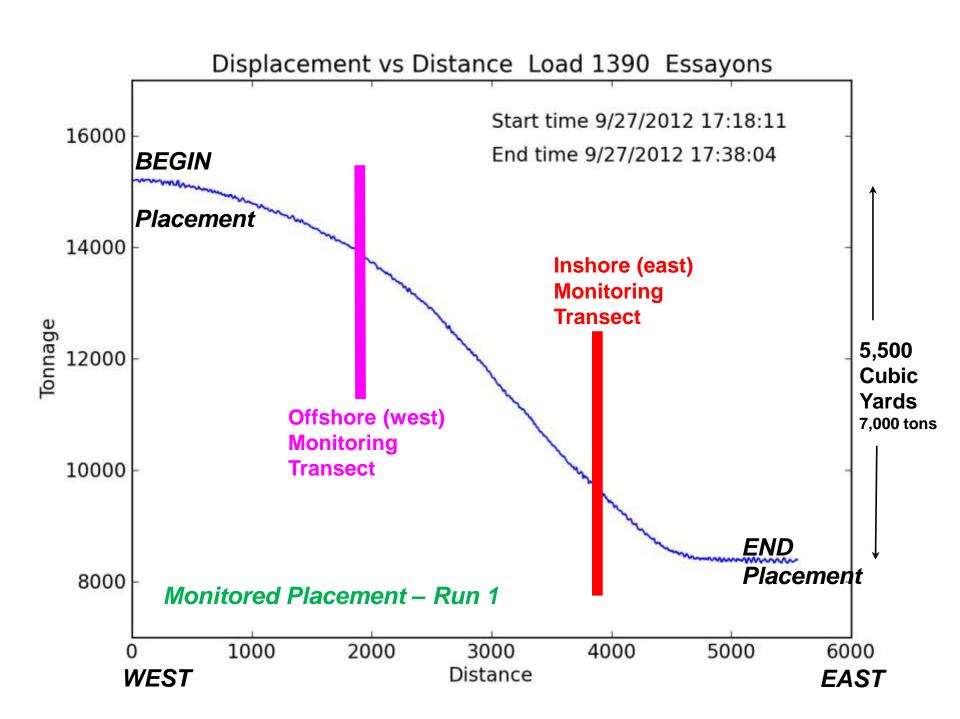




# Observations of Thin-Layer Placement

Realized at SJS in 2012





Frame 5 of 5
After passage of
Hopper dredge

Post Placement
1.5 minutes after frame 1

2 inches (5 cm)

Crab

bait

28 SEP 2012: load 139

Deposited dredged material (sand) =  $\sim 1$  inch (2.54 cm)

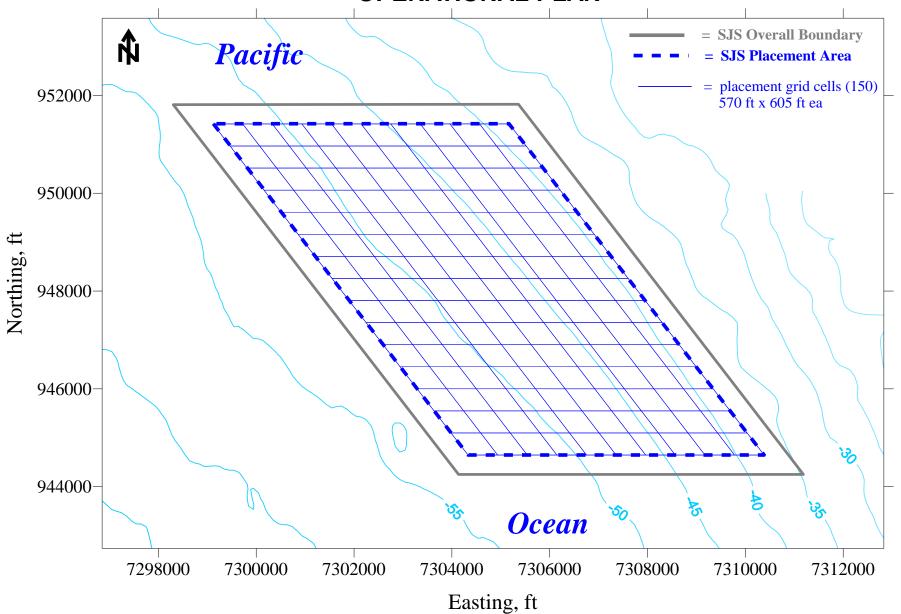
# Results: Knowledge Accumulation from 2003 to 2012

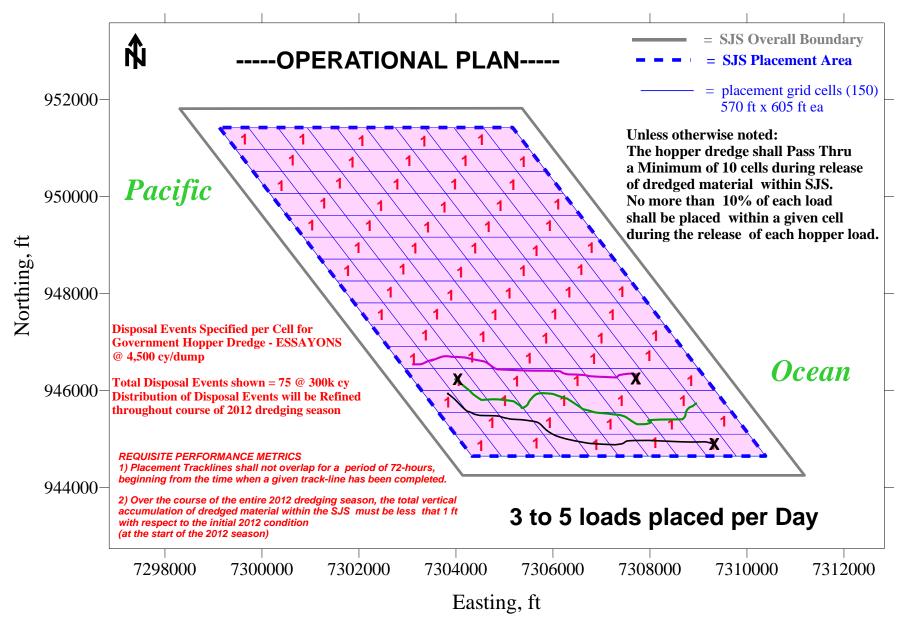
- Demonstrated that we can place material with less than 4 inches of deposition using a conventional 6,000 CY hopper dredge.
- Demonstrated that with multiple dumps we can have less than 1 foot of accumulation.
- Now Using SJS as an operational site by distributing material evenly over a dredging season -----OPERATIONAL PLAN-----

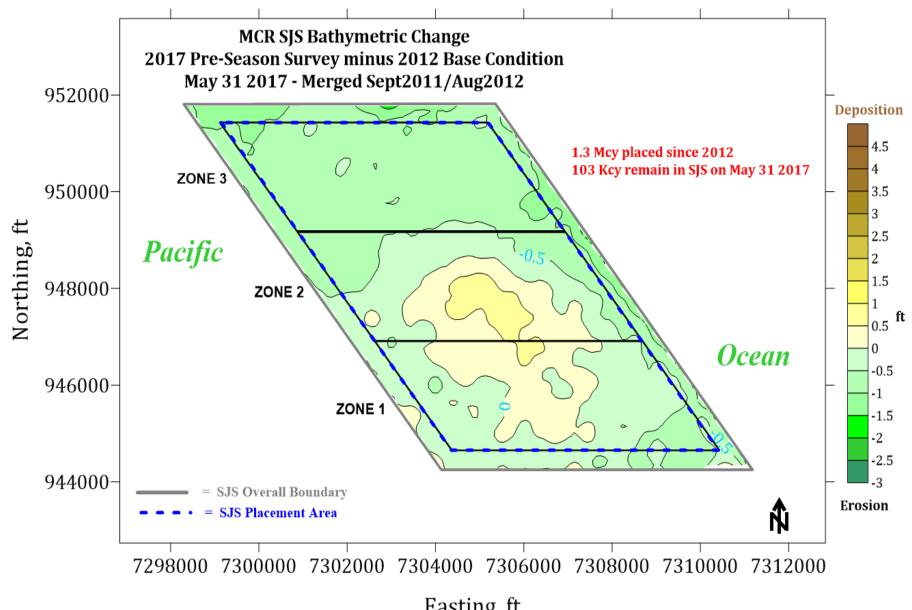


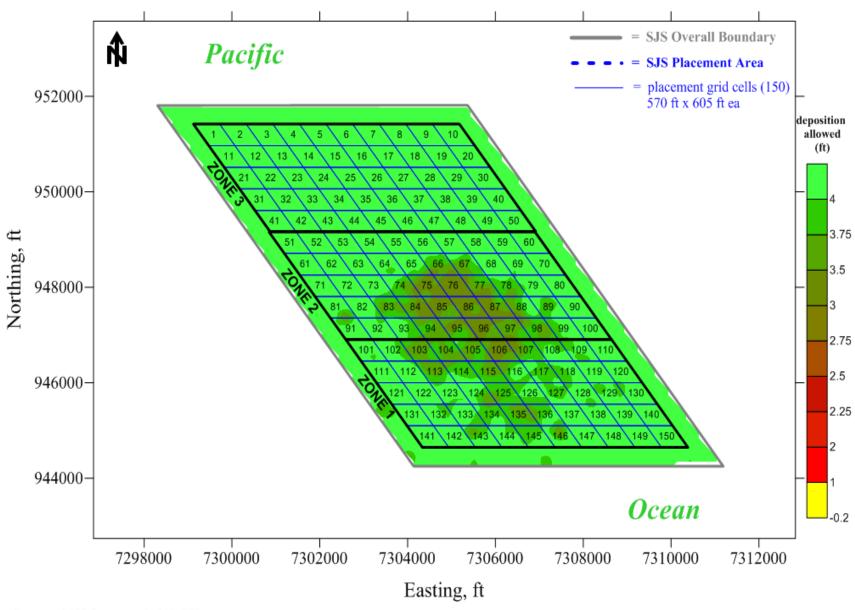
# Present Operational Use of SJS

# ----OPERATIONAL PLAN-----









# DRAFT 2018 Initial Utilization Plan - Total Placement = 400 Kcy MCR South Jetty Site - SJS (CWA 404)

