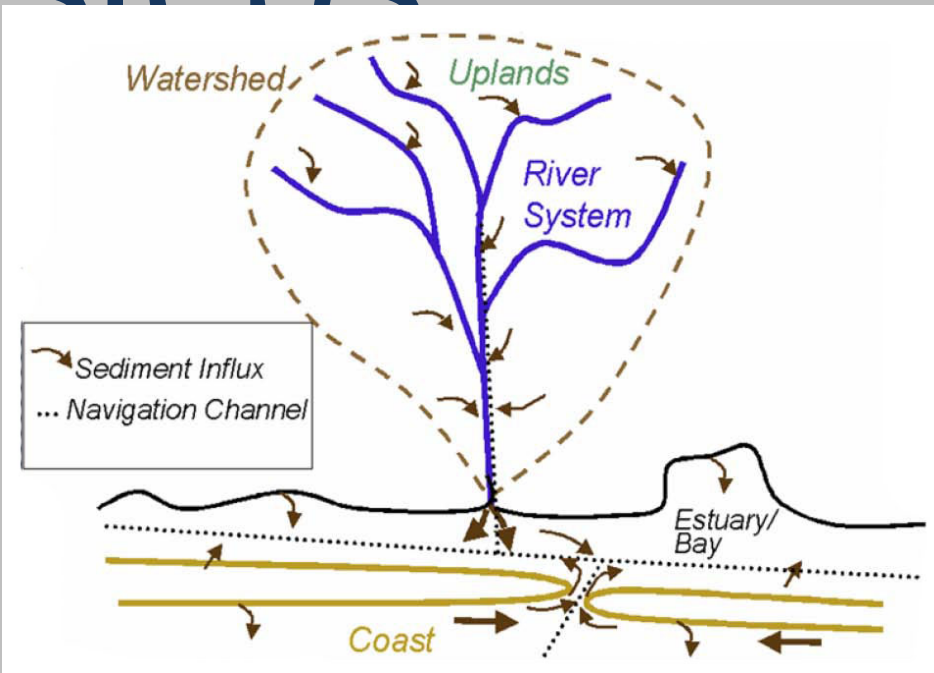


Regional Sediment Management steps

Next



What is RSM?

What is the sediment?

Where does it come from?

Where does it go?

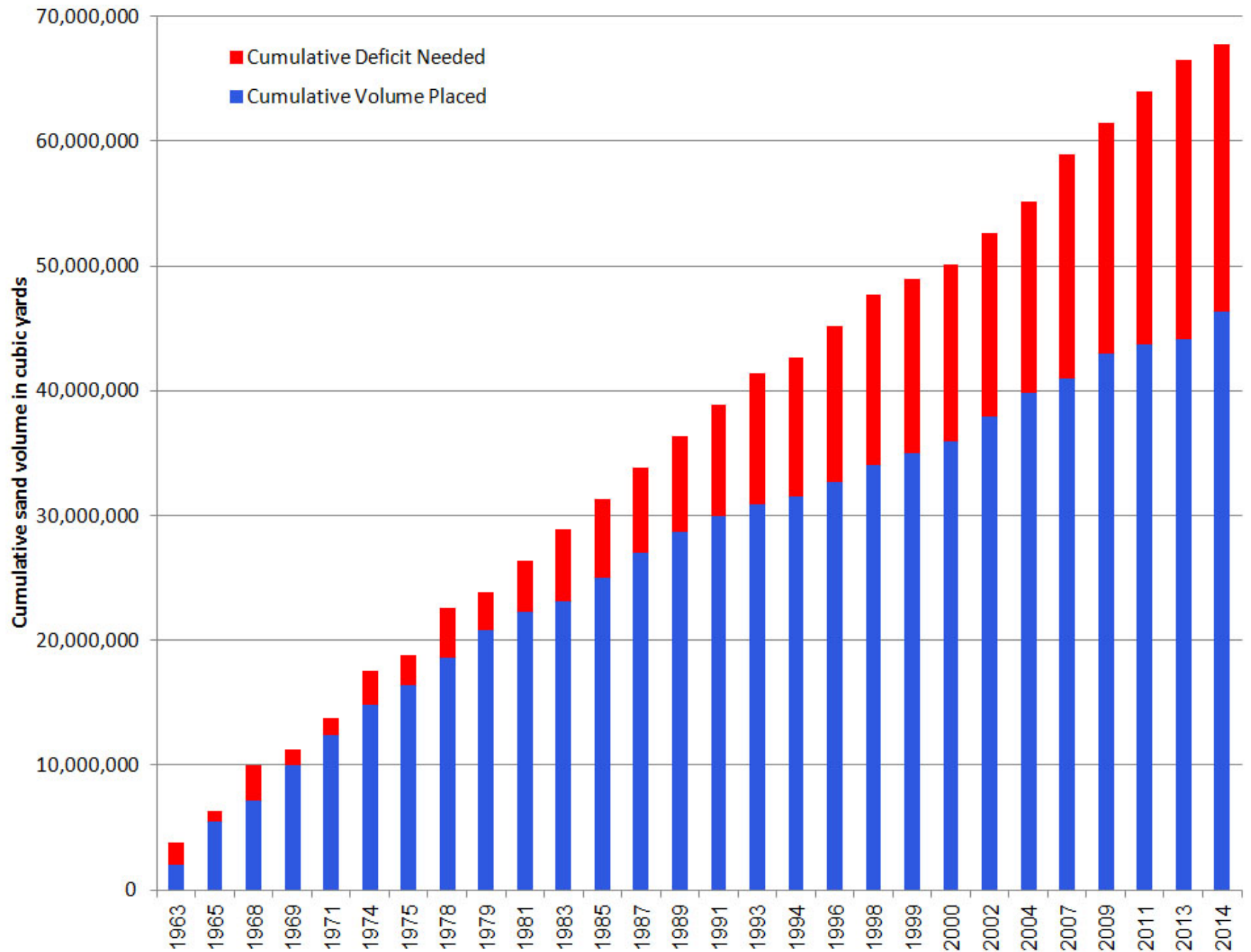
How can we manage it?





RSM Example

Cumulative Sand Placement Volumes at Hueneme Beach: 1963 to 2014





The consequences

2000 National RSM Demonstration Program

- California proposed a cost shared state-wide RSM plan.
- No one size fits all – proposed CRSMPs by regions – **leaped from project based to region based.**
- East coast, Gulf coast, Great Lakes proposed pilot programs unique to their needs.
- California's RSM Plan is a West Coast model for West Coast issues.

What has been done:

- **In the past decade, State and Congress have consistently appropriated funding to complete the CRSMPs.**
- **The plans are nearly complete.**
- **Now what? Do we implement or shelve the Plans?**

Next steps:

- A California Federal Sediment Management Program
- Covers a broad range of issues
- **Specific to CMANC members:** mechanism to fully fund maintenance dredging via multiple benefits identified in the CRSMP.

The Proposed WRRDA Language

- **Jointly managed by the USACE and State of California.**
- **Integrate existing authorities to increase effectiveness and reduce the cost.**
- **RSM benefits include coastal erosion, storm damage reduction, environmental restoration, navigation, recreation, and promotion of resilient coasts for SLR issues.**

Program Implementation

- **Federal/State management structure**
- **Cost sharing agreements**
- **Cost effective projects not specifically tied to B/C ratio**