## BENEFICIAL REUSE OF DREDGED SEDIMENT: HAVE WE MOVED THE NEEDLE?

BRENDA GOEDEN SEDIMENT PROGRAM MANAGER SAN FRANCISCO BAY CONSERVATION AND DEVELOPMENT COMMISSION NOVEMBER 8, 2023



## **BENEFICIAL REUSE**

2.7 Million cubic yards

- Low of 420,000 cy
- High of 1.5 M cy



Oakland Federal Channel 50-50 pilot project



## **RESTORATION SITES**

- Montezuma breached Phase 1
- Cullinan Ranch near capacity
- Bel Marin Keys in development
- Other sites?



#### CONTRACTORS

New offloading equipment and capabilities

- but puzzles remain....



#### WRDA 2016 – BENEFICIAL REUSE PILOTS

- Bay Area proposal selected 10 years, \$54 Million
  - Direct Placement
    - 4 Restoration projects
    - 4 Federal Channels
  - Nearshore Strategic Aquatic Placement Pilot





### **CHALLENGING FEDERAL STANDARD POLICY**

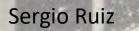
National Directive – 70% Beneficial Reuse by 2030

WRDA 2020, Section 125

**Engineering with Nature** 

#### **PORTS' UNIQUE POSITION**

- Local and regional government
- Part of a regional, state, and national transportation system
- Support regional, state, and federal economy
- Federal and State partnerships



# THANK YOU



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