



SAND MINING OVERVIEW

BCDC

June 20, 2024

PRESENTATION OVERVIEW

What ? *The Purpose of Sand Mining in SF Bay*

Why? *Local supply of critical building materials*

Who & Where? *Two companies in leased and owned areas*

When and how much ? *Permit duration and volumes*

What is ahead ? *Supplemental EIR and permit renewals*



Sand mining obtains commercial-grade sand for making concrete, asphalt, and other building materials for private development and public infrastructure.

Sand is also used for local wetland and beach restoration projects, to counter sea level rise, and wildfire damage response and other public applications.

Given steady Bay Area construction demand, these local sands avoid environmental impacts from importing sand, and generate regional jobs.

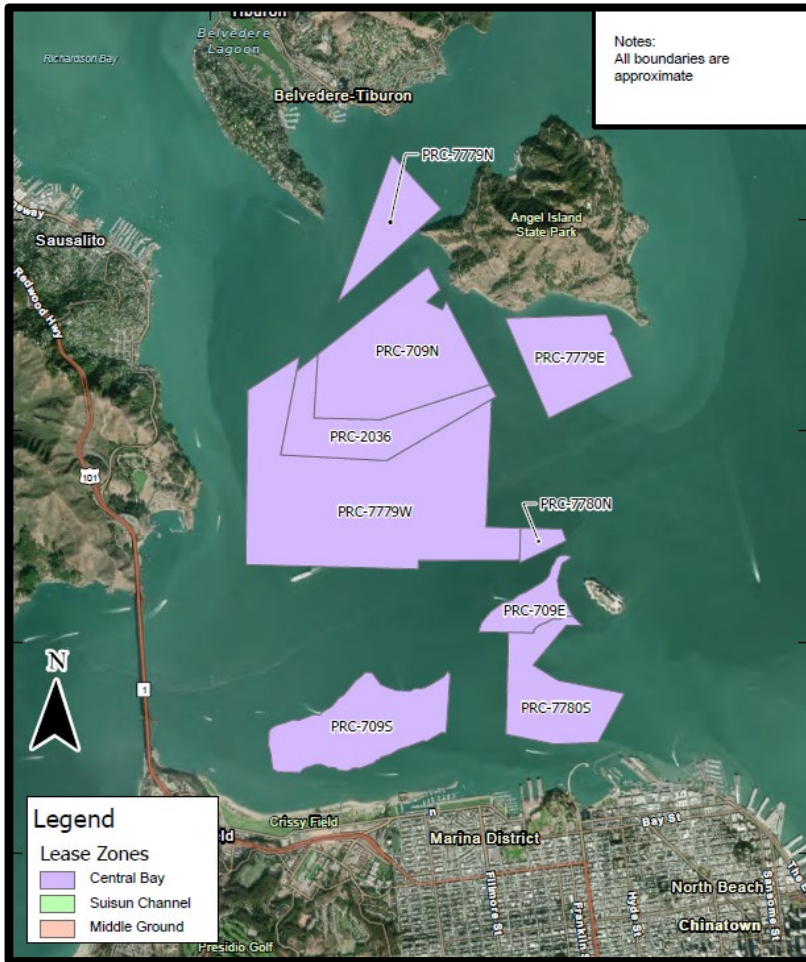
LOCAL PROJECTS USING SAND FROM BAY LEASES

- Napa/Sonoma County wildfire damage rebuild
- SF Pier 70 Crane Cove Park beach replenishment
- Crown Beach restoration, Alameda Beach restoration and sea level rise defense
- Alameda Point-Least Tern habitat restoration
- Pier 94 Wetlands Restoration Project
- Port of Oakland—ongoing projects
- Herons Head Park Shoreline Resilience Project
- 30 Van Ness
- San Francisco Recreation & Parks Ocean Beach Climate Adaptation Project
- Affordable Housing in Haight-Ashbury
- Hunters Point Naval Station Site Remediation
- SF Public Utilities Commission LEEDS Platinum Building
- Oakland Kaiser Hospital/Medical Office LEEDS Gold Building
- James Lick Middle School
- Transbay Center and retail shops
- San Lorenzo sanitation leachate field
- Oakland Airport Dike Improvements
- Life Sciences Building in South San Francisco
- Mixed Use Project in SoMa
- Kelsey Civic Center
- San Francisco Southeast Treatment Plant Biosolids Digester Facilities Project

TWO MARINE AGGREGATE COMPANIES



MINING AREAS



Central Bay



Middle Ground

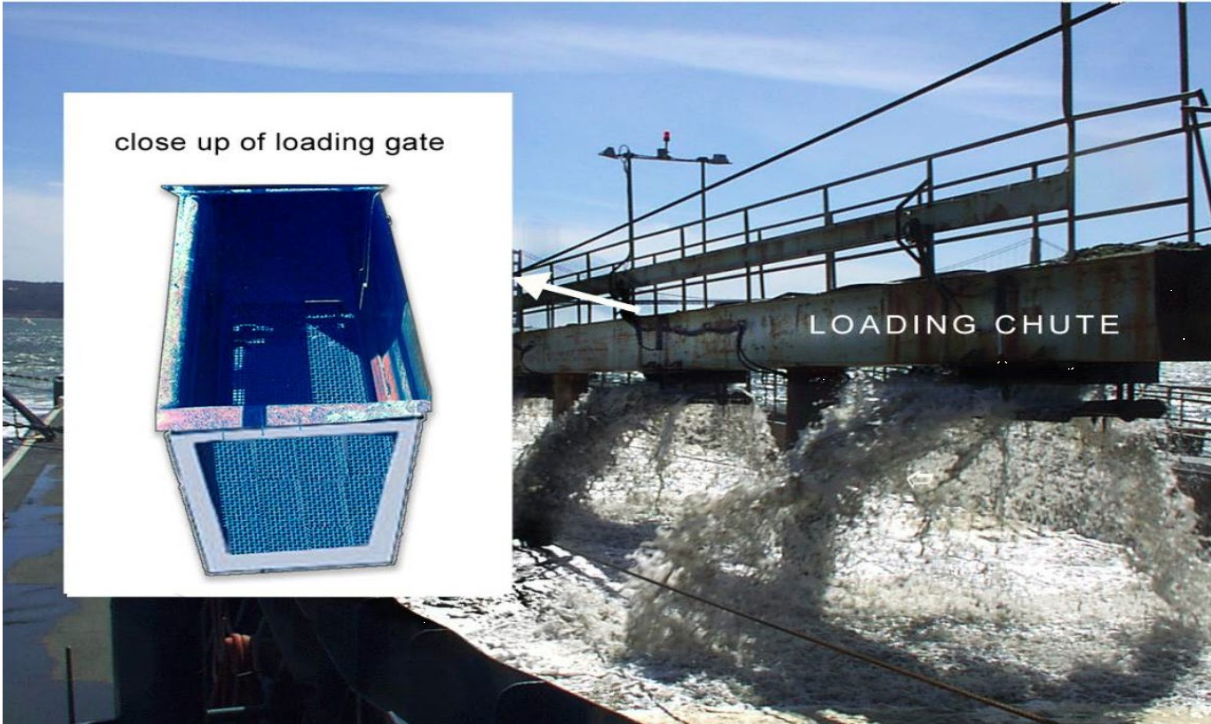


Suisun Channel

SAND MINING VESSELS



SAND MINING EQUIPMENT

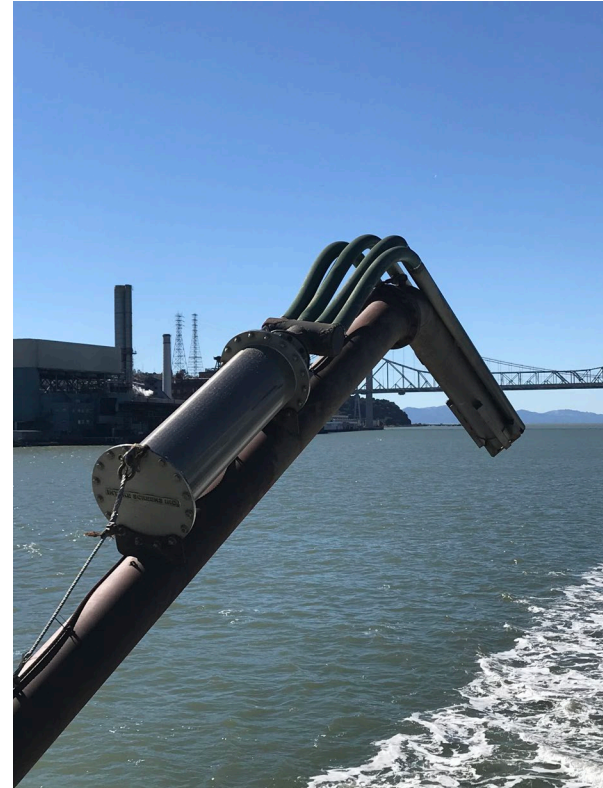


SAND MINING EQUIPMENT (CONT.)

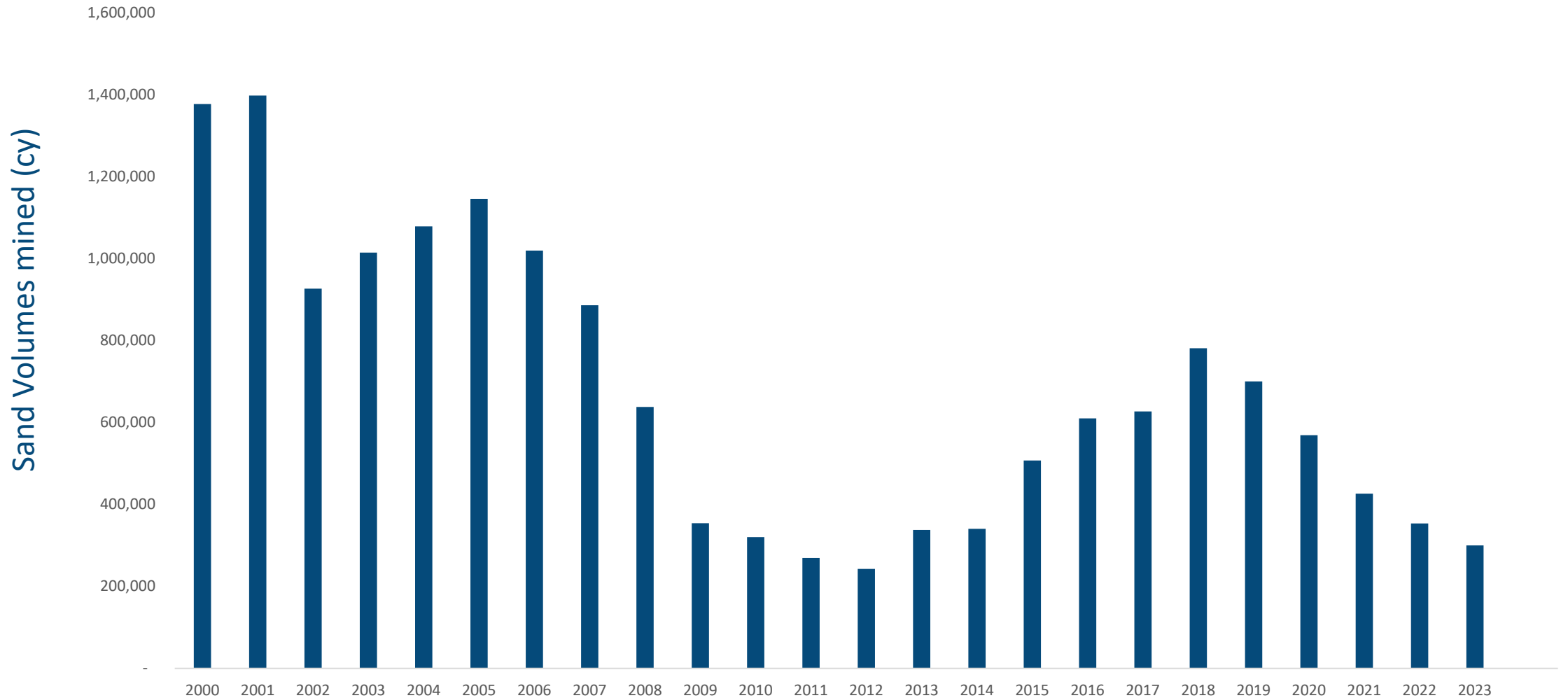
Martin Marietta - Suction Drag Head



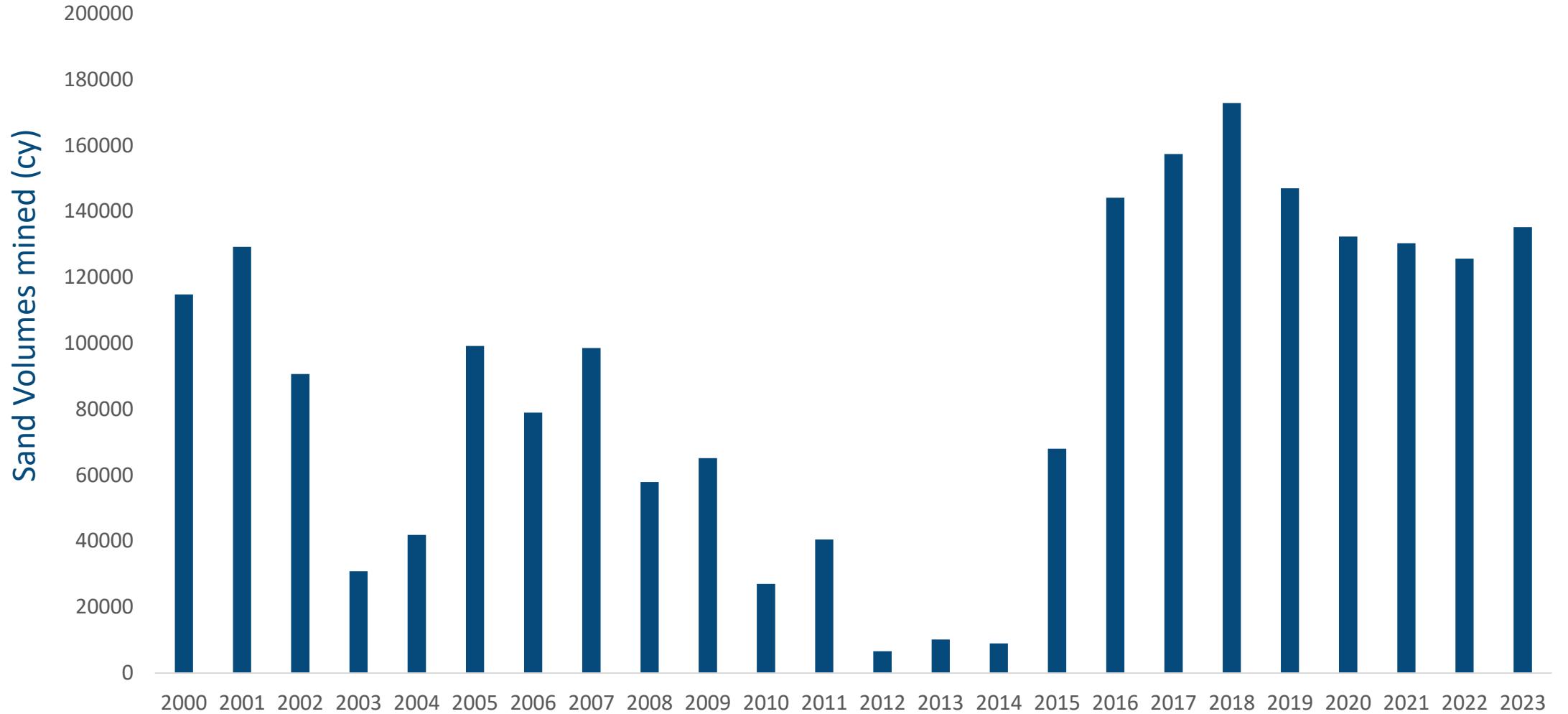
Lind - Suction Pipe



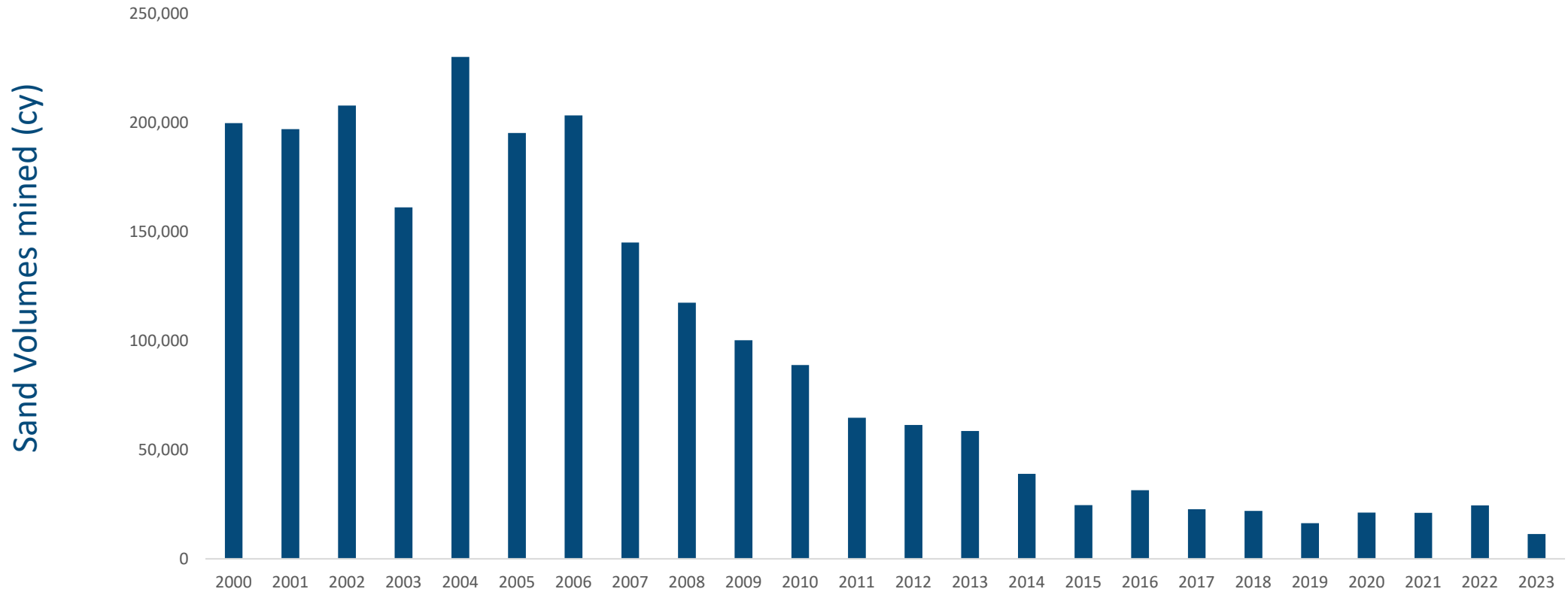
MINING ACTIVITIES – CENTRAL BAY



MINING ACTIVITIES – SUISUN ASSOCIATES



MINING ACTIVITIES – MIDDLEGROUND



WHAT IS NEXT ?

- Completion of CEQA Review (CSLC)
- Permit renewals

