Chevron Richmond

Economy:

- Processes an average of 247,000 barrels of oil daily
- Fuels 65% of jets at Bay Area airports
- Powers 20% of cars on Bay Area roads
- Produces 100% of base oils on the West Coast

- 2,193 employees / 900 contractors
- $186 million spent with Richmond businesses since 2009
- More than $33 million tax revenue to Richmond (FY2012)

Community:

- $15.6 million spent to support education and economic development since 2009
- Since 2009, Chevron employees dedicated nearly 8,000 hours of volunteer time in Richmond.
Dredging in SF Bay Area Challenges

DREDGING CHALLENGES & COMPLEXITIES

- Forecasting runoff impact
  - Volume and timing
- Volumetric limits in permits/approvals
- Scheduling
- Equipment selection
- Equipment limitations
- Work Window timing
- Disposal location restriction(s)
- External and Internal Budgeting
REUSE CHALLENGES & COMPLEXITIES

- Forecasting
- Feasibility of disposal
  - Offloading equipment
- Disposal timing
- Disposal criteria
  - Sites
- And the budget…. 
Amount of material that can be reused

- *Over the last 10 years, the Refinery has dredged almost 1.5 MM cubic yards alone*

DMMO communication

- *Implementation of electronic review and response*

Willingness to Participate

- *LTMS in-bay disposal targets were met*

- *More than 40% of total volume of dredged material was beneficially reused*

Volume and quality of data evaluation

- *Working collaboratively to determine what’s next*