

**FILLING
TOUCHING THE**

VOID

State of the Estuary Conference | October 29, 2025



How much sediment is needed?

Amount of sediment
needed for tidal marshes
and mud flats by 2100

Current landscape and
management
approaches

~30%

~450 Million tons

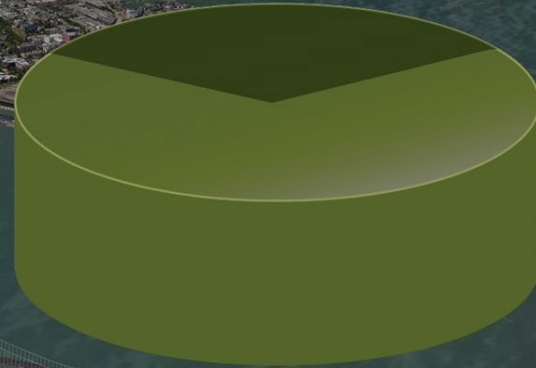


How can beneficial reuse help?

Amount of sediment
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Sediment Reuse Sources

- Dredged from Bay
- Flood control channels
- Upland excavation
- Reservoirs



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Placement Approaches

- Direct placement
- Strategic placement

Session Speakers



**Lyndsey
Tu**

*U.S.
Environmental
Protection
Agency*



**Arye
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*U.S.
Army Corps of
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**Brenda
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*Bay
Conservation &
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**Sarah
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*San Francisco
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**Nick
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*Santa Clara
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