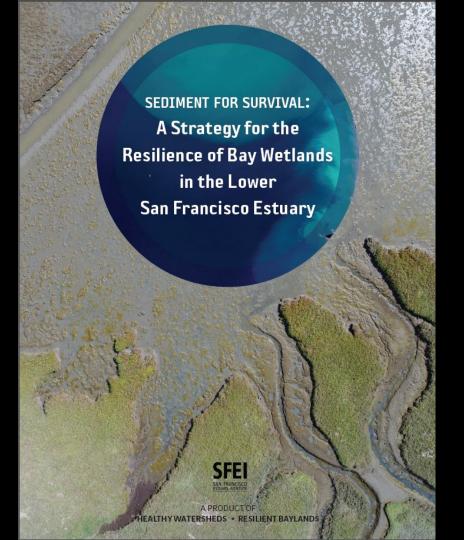
Sediment for SurvivalA Strategy for the Resilience of Bay Wetlands



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Technical Advisory Committee (TAC)

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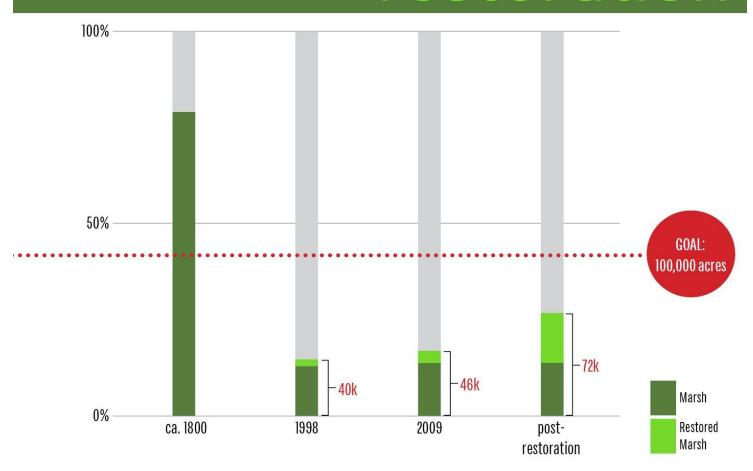
Management Advisory Committee (MAC)

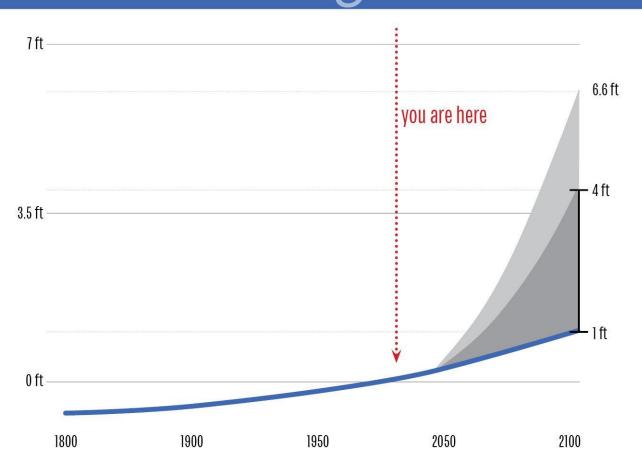
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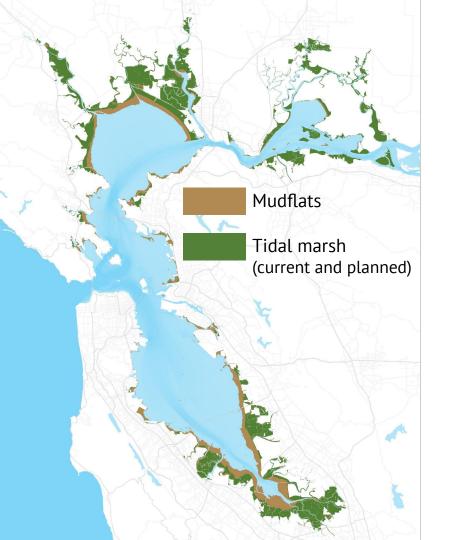
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TIDAL MARSH restoration







How much sediment is needed?

How much is available?

How could we get more?



Scenarios Considered

Marsh restoration

- Existing marshes and mudflats
- Existing marshes and mudflats + 24k acres restoration

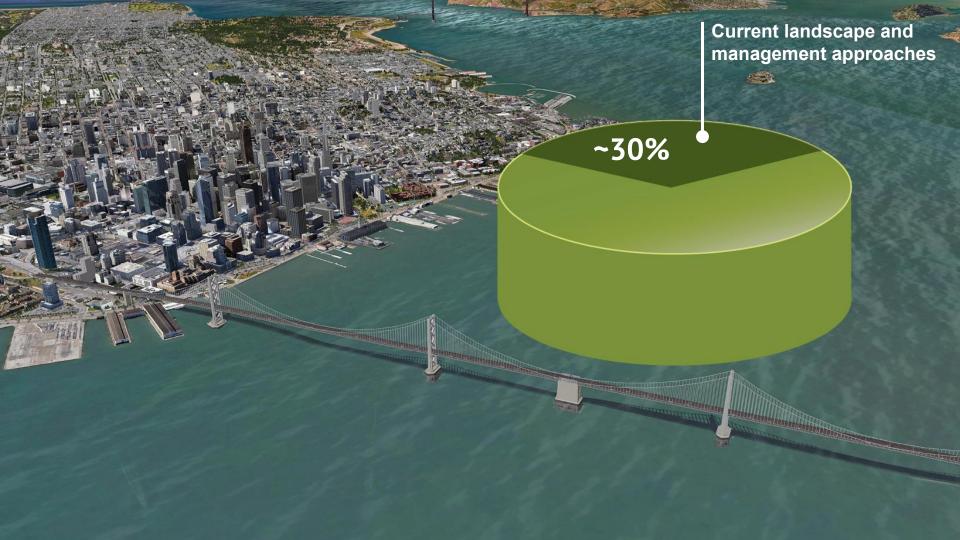
Sea level rise

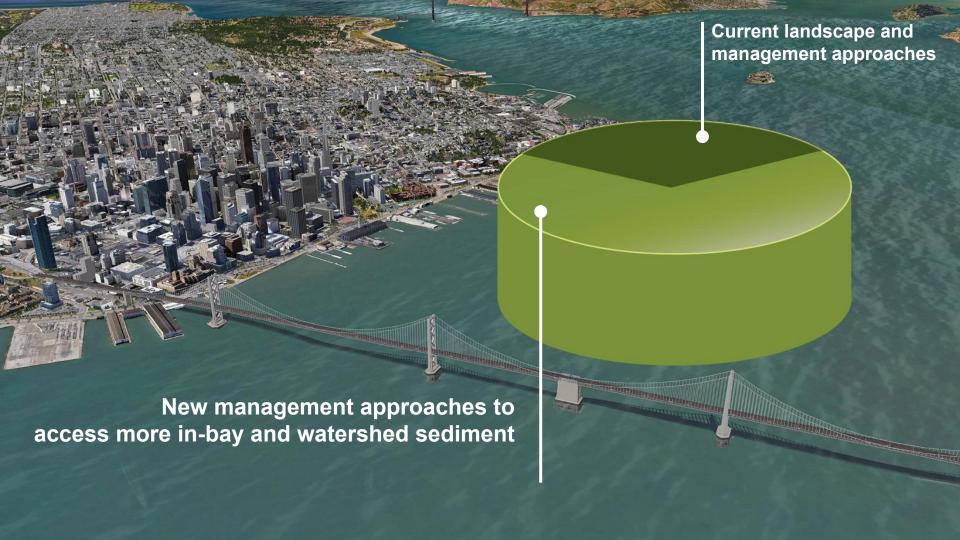
- o **1.9 ft** (2010-2050)
- o **5.0 ft** (2050-2100)

Future precipitation/runoff

- Slightly wetter
- Slightly drier







Result



Result

Sediment Component

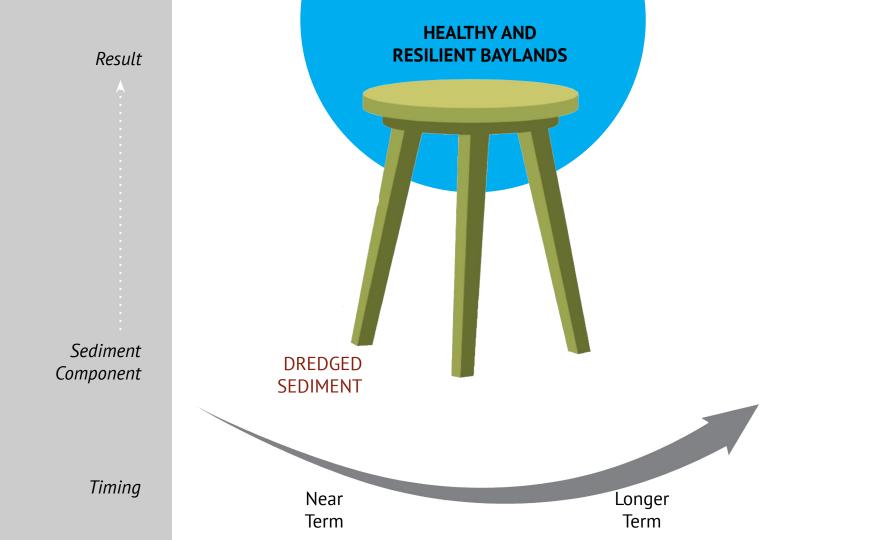


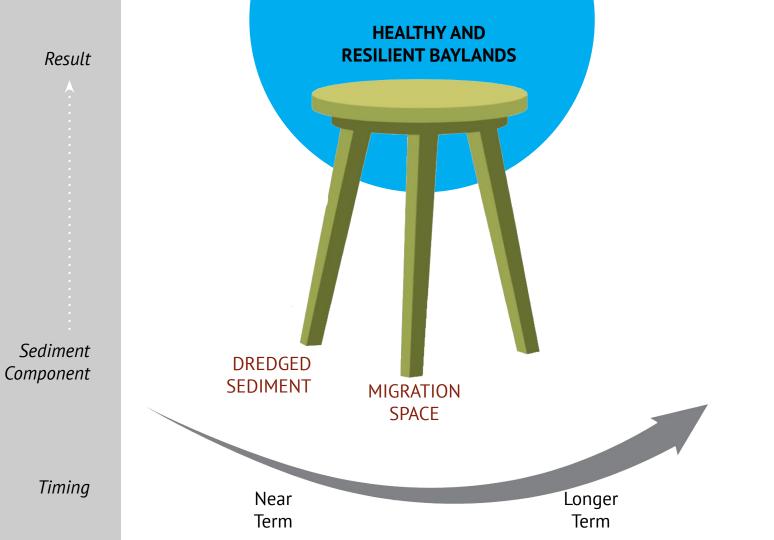


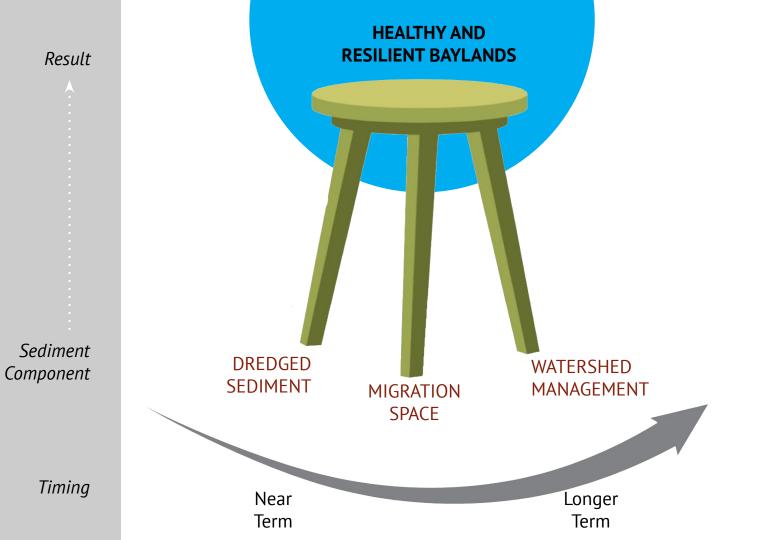


Timing

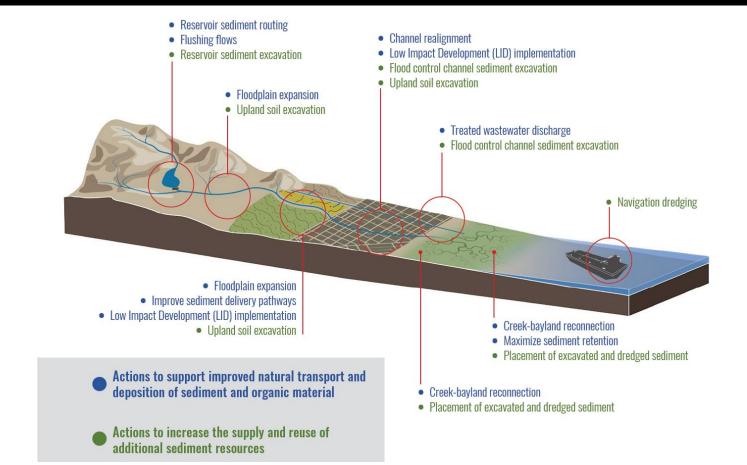
Near Term







Management policies need to change quickly



Questions?

Thank You!

