

***BPC Workshop: Dredging and  
Wetlands Restoration –  
Who Pays for Beneficial Reuse?***

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*San Francisco Bay Conservation  
and Development Commission (BCDC)*

Larry Goldzband, Executive Director

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# STATE OF PLAY

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- *Who predicted over a dozen years ago that:*
  - LTMS would accomplish its goals without litigation or mandatory allocations?
  - LTMS would be here to stay for another X years?
  - Rising Sea Level would be top-of-mind?
  - Discussions would shift from “whether” dredging to “how to promote beneficial reuse” between previously unlikely partners?
  - BCDC would change its Mission Statement to read: “To protect and enhance San Francisco Bay and to encourage the Bay’s responsible and productive use for this and future generations?”
  - That USACE would acknowledge the need to review current practices to account for the need for beneficial reuse?



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# ***BAYCONOMICS OF BENEFICIAL REUSE (1)***

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- *What are the benefits of beneficial reuse?*
  - Enhances marsh restoration, increases habitat
  - Protects shoreline and developments from storm surges, rising Bay
  - Directly links development with conservation
- *Who benefits from beneficial reuse?*
  - All communities who can see the Bay, including neighborhoods, businesses, governments, critters, etc. – clean water, balanced ecosystem, natural buffer/protection
  - All communities whose livelihood depends, in part, on the Bay
  - Any enterprise whose revenue stream requires dredging
  - Any enterprise that provides dredging services
  - Partners in consulting firms



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# ***BAYCONOMICS OF BENEFICIAL REUSE (2)***

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- *Challenges facing greater beneficial reuse*
  - Need ample source of sediment and soils
  - Need to solve equipment limitations and materials delivery logistics
  - Need protocol to value beneficial reuse (vs. estimating cost of beneficial reuse)
- *Who should pay for beneficial reuse?*
  - Dredging is the catalyst (but not a negative externality)
  - Restoration is the goal
  - All communities benefit
  - Federal/State roles



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