

Funding & Financing Beneficial Reuse



Brainstorming Section

Beneficial reuse is typically more expensive than aquatic disposal because additional equipment is needed and it needs to be picked up and dropped off twice, equating to more time, labor, and fuel.

What strategies can the region use to overcome the barrier of increased cost?

Strategies we're considering:

1. Complete a general benefit-cost analysis to show how the financial benefits from restoring wetlands over time compare to the higher upfront cost of beneficial reuse.
2. Calculate the costs that the region can avoid by implementing beneficial reuse.
3. Require dredging applicants to estimate a dredging project's economic benefit to the region and nation, other benefits, and ability to balance the benefits of dredging with the benefits of reuse.
4. Encourage beneficial reuse on a more local scale by helping dredgers and restoration sites build relationships.
5. Seek and advocate for new revenues and policies that allow for public-private cost-sharing partnerships as a potential funding source for increased beneficial reuse.
6. Compile funding opportunities to cover the increased cost of beneficial reuse. Make it available to dredging applicants, restoration projects, and include it in Technical Assistance for local governments creating subregional shoreline adaptation plans.
7. BCDC's Shoreline Adaptation Project Map spatially tracks adaptation projects across the Bay, including their estimated costs. BCDC could work with partners to improve how this tool estimates costs and opportunity sites for beneficial reuse.

Discussion questions:

1. What is an important strategy from this list?
2. Do you have suggestions for how to implement any of these strategies?
3. What is unclear?
4. What strategies are missing?
5. Is there anything you disagree with?