

Climate Ready Webinar Summary

Living Shorelines 101

The California State Coastal Conservancy hosted a webinar on March 30th, 2017 to explore the concepts, challenges, and opportunities of living shorelines. This webinar provided an overview and highlighted three different habitat types (estuarine, beaches/dunes, and wetlands), including case studies from [San Francisco Bay Living Shorelines](#), Cardiff Dunes, Arcata, and White Slough.

“**Living Shorelines** can include any shoreline management system that is designed to protect or restore natural shoreline ecosystems through the use of natural elements and, if appropriate, manmade elements” – *definition from Restore America’s Estuaries*

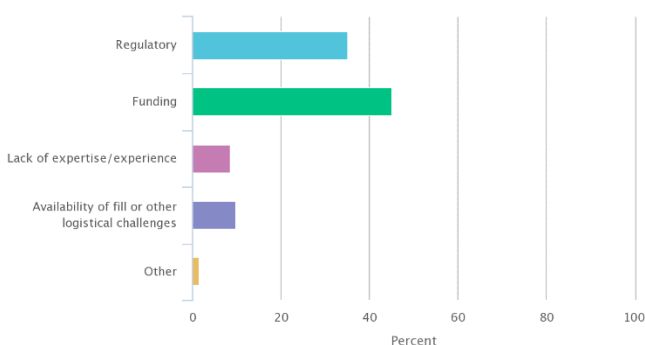
Living Shorelines Principles

- Restore with multiple objectives, such as:
 - Reduce shoreline erosion
 - Maintain coastal processes
- Protect and enhance habitat values for fish and wildlife
- Adapt to sea level rise and climate changes
- Link to regional habitat recommendations

One Size Does Not Fit All

- Specific environmental conditions, such as
 - Substrate/soil
 - Wave energy
 - Adjacent infrastructure
- Local support
 - Government willingness
 - Community engagement

What do you think would be the biggest obstacle to a living shorelines project in your area?



We had over **130 participants** from a wide range of sectors. Our audience felt that regulatory barriers was the biggest obstacle to a living shorelines project in their area, followed by funding.

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The recording of the webinar can be found [here](#). Future questions regarding the webinar and Coastal Conservancy projects can be directed to elizabeth.gagneron@scc.ca.gov.