

STRATEGIES & ACTIONS

Together, we developed a community-informed Vision for climate-ready adaptations along the North Richmond shoreline with a focus on the upland transition zone, environmental justice and resiliency.

Protect and conserve open space

Acquire undeveloped parcels. Change land use designations along the shoreline.

Improve & increase shoreline public access and understanding

Support an improved network of pedestrian access along the shoreline including Bay Trail segments. Develop interpretive centers at Point Pinole Regional Shoreline and the West County Wastewater District.

Advance community revitalization with urban greening and compatible improvements

Support compatible development such as green business, low impact development, parks & sports fields. Design and construct renewable energy pilot projects.

Restore and enhance a diversity of habitats and living resources

Pursue opportunities for restoration and recreation. Complete the Giant Marsh Living Shorelines project. Monitor recent projects. Develop nature-based shoreline infrastructure that integrates treated wastewater at the West County Wastewater District treatment facility.

Build capacity for equity, environment, and economic development among stakeholders

Establish a standing Working Group. Encourage local alternative energy, local food production & markets. Create green jobs and training programs. Provide incentives for low impact development.

North Richmond Shoreline VISION

A community-based approach to planning for the upland transition zone

The North Richmond Shoreline Vision is an ambitious framework for resilience and equity. It was developed collaboratively by local & regional agencies, community-based organizations, landowners, scientists, and residents. This Vision considers the transition zone, an area between the wetlands and uplands, where significant opportunity exists for watershed protection as well as for improving quality of life for residents. The project team *engaged* community members through outreach, education and visioning exercises; *improved* understanding of the shoreline, *identified* near-term and long-term strategies for environmental justice and urban greening.

Thanks to the US Environmental Protection Agency's Climate Ready Estuaries and National Estuary Program.

Read the full Vision document online at <http://www.sfestuary.org/vision/>



NEAR TERM OPPORTUNITIES

As we adapt to sea level rise in the Transition Zone, there are a number of near-term implementable actions and specific projects outlined in the Vision that are already in various planning stages but have further project development needs (such as community input, funding, final design documents, permits) to advance to implementation.

OUR VISION

The North Richmond Shoreline should be managed, restored and protected to sustain multiple benefits including ecosystem services, community health, economic stability, local jobs, educational opportunities, safe places for recreation, vibrant natural habitat and a source of healthy food.



1 Horizontal Levee and Interpretive Center at West County Wastewater District

Explore planning, design, and construction of nature-based shoreline infrastructure, and an associated Environmental Center supporting environmental education and public outreach programs. The effort is looking at placing a horizontal levee at Wildcat Marsh, adjacent to the Bay Trail.

2 Interpretive Center at Point Pinole Regional Shoreline

Engage the public through a new visitor center that will serve as the primary point of contact for park visitors, with interpretive and educational functions, community facilities, and a regional recreational resource center. Site developments include multiple interpretative gathering areas, an amphitheater, trail links, bus drop off, and parking.

3 Bay Trail Gap Closures and Richmond Parkway Overpass on Wildcat Creek Trail

Improve public access by closing 2.1 miles of Bay Trail gaps on the northern shoreline including: (a) Atlas Road to the Richmond border; (b) Richmond Parkway to Goodrick Avenue; (c) San Pablo Creek Levee; and (d) Richmond Parkway Overpass at Wildcat Creek Trail.

4 Giant Marsh Living Shorelines Project

Enhance multiple habitats through the San Francisco Bay Living Shorelines Project. The project integrates subtidal habitat restoration of native oyster and native eelgrass beds with designs that test the use of natural structures to buffer and protect adjacent tidal wetland sites, as well as areas of the shoreline that are vulnerable to sea level rise and erosion.

5 Wildcat Creek Improvements (Fish Ladder and Sediment Basin)

Replace the dysfunctional fish ladder that blocks salmonid passage and improve sediment basin immediately upstream of Verde Elementary School.

6 Fred Jackson First Mile, Last Mile Green Street / Watershed Connections Project

Provide urban greening through the North Richmond Watershed Connection, which will serve to create a healthy, walkable, green connection between San Pablo Creek and Wildcat Creek in North Richmond. The project will implement coordinated urban greening elements on streets, parks, creek trails, and an urban farm to enhance the health of the creeks and watershed while improving the community's access to their environment.

7 Rheem Creek Realignment through Dotson Family Marsh

Realign and restore about 1/2 mile of Rheem Creek, and connect it with restored Dotson Family Marsh to create improved aquatic habitat through the marsh.