Resilient By Design

BAY AREA CHALLENGE

Santa Clara Valley Water District August 23rd, 2016



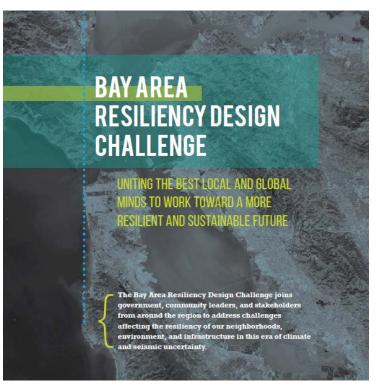
The Threat

Climate change and associated sea level rise pose real threats to the Bay Area. Critical infrastructure is at risk, requiring innovative design and engineering solutions. We must act now to protect our communities from disastrous flooding that could cause millions in economic damage and disrupt our quality of life.





Bay Area Resilient by Design Challenge



- A vision for the future: Innovative and Inspiring
- A solution that works: Based on RBD
- Collaborative and interdisciplinary
- Replicable and Implementable
- An invitation to all: Regional & Community and Design-driven

A Vision for the Future



Collaborative at the Core





An Invitation to All





A Solution That Works

Rebuild by Design began as a response to Hurricane Sandy in the Northeast United States as a way to build back better.

It creates processes for communities and government to work with designers to a shared vision of a more resilient region.







Who We Are to Date

Local Cities and Counties

- San Francisco, Oakland, San Jose, Berkeley, Richmond
- Marin County, San Mateo County

Federal, State and Regional Agencies

• FEMA, OPR, BCDC, BARC, ABAG, Coastal Conservancy, Caltrans

Utilities

• SCVWD, PG&E

NGOs

 SPUR, Climate Readiness Institute, San Francisco Estuary Institute, Point Blue, Exploratorium, 100 Resilient Cities, American Institute of Architects



Next Steps

- Broaden the group of supporters and collaborators
- Create a uniquely Bay Area brand and approach that invites every community
- Outreach to elected officials, municipal leaders, community organizations and potential partners
- Partner with philanthropy and businesses







