# SAN RAFAEL CLIMATE ADAPTATION PLANNING COLLABORATIVE

#### **SUMMARY**

The Canal District of the City of San Rafael has been awarded \$644,200 to co- create solutions that will increase resiliency in the area with the Canal Alliance, the University of California Berkeley, the Multicultural Center of Marin, and the Marin County Department of Public Works. This area has high vulnerability statistics (see Figure 1), hence why it is important for the Canal to gather community input in order to understand the climate hazards they are concerned about and to prioritize adaptation measures the community deems appropriate. Part of the funding for this project will be used for the capacity-building of community-based organizations and to provide Science, Engineering, Technology, and Mathematics (STEM) education for Canal District students. The Canal District is affected by sea-level rise and ethnic segregation. Providing methods of adaptation planning and the resources this project entails will allow for this community to work towards long-term resilience.

VULNERABILITY STATISTICS

### **LEAD APPLICANT**

San Rafael City

### PARTNERS

Canal Alliance, UC Berkeley, Multicultural Center Of Marin, Marin County Department Of Public Works

## **TOTAL AWARD** \$644,200

**CONTACT INFORMATION** 

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## Statistics for the Canal District census tracts. Data is presented for tract 6041112202 and 6041112201 respectively More housing burdened than 93 & 99% of other census tracts in California [1] The percent of adults without a high school education is higher than in 86 99% us tracts in California (1) The percent of linguistically isolated householders is higher than in 90 and 99% of other census tracts in California [1] The percent without tree canopy is 89% and 99.5% The County average is 65.2% [2] The risk index rating is "very high" when compared to the rest of the U.S. 99.5 and 99% FEMA of U.S. Census tracts have a lower Risk Index [3]

Sources: [1] CalEnvironScreen 4.0, [2] Climate Change & Health Vulnerability Indictors for California, [3] FEMA's National Risk Index