



Resources for Equitable Adaptation Planning

A Follow-up from BayCAN Regional Meeting, February 14, 2019

PANEL FOLLOW-UP RESOURCES

⇒ [Jasneet Sharma's notes](#) on her approach and recommendations for embedding equity in adaptation in local government.

⇒ Resources from Nahal Goghaie:

- [San Francisco Bay Restoration Authority's Community Engagement Program Proposal](#)
 - Forming to meet the goal of Measure AA which prioritizes economically disadvantaged communities (EDCs) in San Francisco Bay Restoration Authority projects
 - [Definition and rationale for term "Economically Disadvantaged Communities"](#) (From the Measure AA guidelines)

⇒ Final takeaway from Sheridan Enomoto:

How do you know when your program has successfully engaged and involved the community?

"When the community is fully informed, has access and the ability to engage in the decision-making of what happens in their communities, when a community is not displaced at the expense of a 'process,' and when the health and the environment is thriving. In addition, when acknowledging indigenous people and land before every meeting is established as best practice."

EXAMPLES FROM EXISTING INITIATIVES

(This list is by no means exhaustive-- it is the beginning of a larger list of initiatives currently being compiled for the BayCAN website)

FROM BayCAN MEMBERS

San Mateo County: [Climate Ready SMC Collaborative](#)

- Forming a collaborative, taking a multi-sectoral approach to county-wide adaptation, and employing 3rd party community-based consultants through [Urban Permaculture Institute](#) to apply a community-driven framework to climate preparedness. This involves ecosystem mapping, relationship building and elevating community leadership to ensure an equitable collaborative process.

Alameda County: [Multilingual Wildfire and Respiratory Health Flyer for Clients](#)

- Developed by an intradepartmental workgroup of staff who serve clients with respiratory health issues. Such clients will be disproportionately affected by the health

risks of wildfire smoke. Staff came together in a workshop on wildfire risk and health equity.

City of Alameda: [Social Vulnerability Assessment](#)

- Draft of Alameda County's Social Vulnerability assessment which is currently in-progress. One of the few existing examples of a Social Vulnerability Assessment underway in the Bay Area.

City of Berkeley

- Hosted a on Equity in Climate Adaptation Planning Workshop funded through USDN grant for City staff and BayCAN members based on [USDN Guide](#)

SEATTLE AND KING COUNTY

City of Seattle: [Race and Social Justice Initiative](#) (RSJI)

- RSJI Race and Equity [Toolkit](#)

King County: [Equity and Social Justice Office](#)

- Embedding climate justice into the county office's [Strategic Plan](#)
 - Plan was developed through a diverse and inclusive community engagement process including more than 600 county employees and 100 local organizations. The Plan sets a pro-equity agenda for expanding access and addressing determinants of equity. For section on Environment and Climate see pg. 26
 - Great example of how to incorporate EJ and equity into a strategic plan for SB 1000 compliance

RESOURCES, GUIDES AND TOOLKITS

COMMUNITY BASED ADAPTATION PLANNING

[Equitable Community Driven Climate Preparedness Planning](#)

Step-by-step guide produced by Urban Sustainability Directors Network (USDN) for designing and implementing a community-driven, equitable climate preparedness planning process.

Throughout the document, examples from cities are presented to showcase real-world applications.

[Addressing Social Vulnerability and Equity in Climate Change Adaptation Planning in the San Francisco Bay Area](#)

Adapting to Rising Tides Bay Area / Bay Conservation and Development Commission report describes a social vulnerability assessment completed for the study area and the results; presents case studies which integrate equity into adaptation planning; and provides decision

support tools and recommendations to inform social equity and coastal planning for the Bay Area.

[Community Driven Climate Resilience Planning Framework](#)

National Association of Climate Resilience Planners framework outlines the principles and practices of community driven climate resilience planning, providing resources and laying out the steps local governments can take to begin this process.

[Community Based Climate Adaptation Planning Case Study](#)

Case study meant to serve as a tool for both city planners and community members outlining the development of a comprehensive and equitable climate adaptation plan effort. Analyzes climate impacts and social vulnerabilities in Oakland and outlines adaptation strategies that can be implemented at the local level as well as trends and best practices in equitable climate adaptation planning.

[Community Engagement to Ownership Spectrum](#)

Use this tool to examine your own community engagement initiatives in order to assess its impact. A framework designed to facilitate community participation in solutions development and decision-making.

[Mapping Our Future: A Work Plan for Public Engagement and Equity in Climate](#)

Report and recommendations from Bay Localize examining Bay Area climate impacts and vulnerability, provides guidance for planners through a regional work plan for community partnership in adaptation planning.

WORKING WITH TRIBAL COMMUNITIES / GOVERNMENTS

[Tribal Climate Change Online Guide](#)

Tribes throughout the United States are developing and implementing tribal climate change adaptation plans and climate vulnerability assessments. Search this list for examples of tribal climate change adaptation plans, as well as other plans and planning resources that may be useful reference guides.

[Guidelines for Considering Traditional Knowledges \(TKs\) in Climate Change Initiatives](#)

Guidelines are intended to examine the significance of traditional indigenous knowledge in relation to climate change, provide provisional guidance to those engaging in efforts that encompass TKs and increase mutually beneficial and ethical interactions between tribes and non-tribal partners

RACIAL EQUITY TOOLS

[The Government Alliance on Race and Equity toolkit.](#)

- This tool helps analyze government policies with a racial equity framework.

[Race Forward's Guide](#) to conducting a racial justice impact assessment.

REPORTS AND TECHNICAL TOOLS

STATEWIDE REPORTS

[Climate Justice Summary Report \(4th Assessment\)](#)

[Advancing Climate Justice in California](#): Guiding Principles and Recommendations for Policy and Funding Decisions (Climate Justice Working Group to Safeguarding CA Report)

MAPS AND ATLASES FOR VISUALIZING EQUITY

[CalEnviro Screen 2.0](#)

The purpose of this tool is to help map the burdens that vulnerable communities face.

[Equity Atlas 2.0](#)

This mapping GIS tool helps map specific locations of burdens in relationship to economic opportunity, education, healthcare, healthy environments, housing, transportation, ect...

[Justice Map](#)

This mapping tool uses GIS parcel data to visualize levels of income and race. There is a basic and advance module for this tool.

[Healthy Places Index](#)

Similar to CalEnviroScreen, but includes more holistic metrics for gauging the degree of "healthiness" for a particular area. Considerations include education, economics, public health, access to healthcare, and access to transportation.

POLICY AND LEGILATION

(mentioned at February 14th BayCAN meeting)

[SB1000](#)

California's Senate Bill requires an environmental justice element to be adopted or reviewed when a city or county contains a "disadvantaged community" (as defined in the bill). The environmental justice element, or related environmental justice goals, policies, and objectives integrated in other elements, shall do all of the following.

(A) Identify objectives and policies to reduce the unique or compounded health risks in disadvantaged communities by means that include, but are not limited to, the reduction of pollution exposure, including the

improvement of air quality, and the promotion of public facilities, food access, safe and sanitary homes, and physical activity.

(B) Identify objectives and policies to promote civil engagement in the public decision making process.

(C) Identify objectives and policies that prioritize improvements and programs that address the needs of disadvantaged communities.

(2) A city, county, or city and county subject to this subdivision shall adopt or review the environmental justice element, or the environmental justice goals, policies, and objectives in other elements, upon the adoption or next revision of two or more elements concurrently on or after January 1, 2018.

(3) By adding this subdivision, the Legislature does not intend to require a city, county, or city and county to take any action prohibited by the United States Constitution or the California Constitution.

[SB1072](#)

Existing law creates the Transformative Climate Communities Program, which is administered by the Strategic Growth Council. Existing law requires the council to award competitive grants to specified eligible entities for the development and implementation of neighborhood-level transformative climate community plans that include greenhouse gas emissions reduction projects that provide local economic, environmental, and health benefits to disadvantaged communities, as defined.

This bill, until October 1, 2029, would establish a regional climate collaborative program, to be administered by the council, to assist under-resourced communities, as defined, in a region to access statewide public and other grant moneys, as specified, for climate change mitigation and adaptation projects by establishing collaboratives, as specified. The bill would authorize the council to award specified annual grants to collaboratives for specified activities.

[Prop 68](#)

Proposition 68 provides funding to CDFW to award grants to projects that improve a community's ability to adapt to the unavoidable impacts of climate change; improve and protect coastal and rural economies, agricultural viability, wildlife corridors, or habitat; develop future recreational opportunities; or enhance drought tolerance, landscape resilience, and water retention (PRC §80130).

- [More info on Prop 68 and social equity](#)
- [Prop 1 and Prop 68 Proposal Solicitation Notice](#)