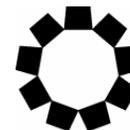


ASSOCIATION OF BAY AREA GOVERNMENTS

Representing City and County Governments of the San Francisco Bay Area



ABAG

Date: July 7, 2014

To: ABAG Executive Board

From: Judy Kelly
Director, San Francisco Estuary Partnership

Subject: **Ratification of Application to US Environmental Protection Agency (EPA)
for Urban Greening Bay Area: LID Planning, Implementation and Tracking**

Executive Summary

For the last 4 years, the U.S. EPA has received funding under the San Francisco Bay Water Quality Improvement Fund (SFBWQIF) and conducted a solicitation including a concept proposal and a full proposal for certain projects passing the concept proposal phase. ABAG/SFEP on behalf of a group of partners including BASMAA, the San Francisco Estuary Institute, Contra Costa County, and the cities of Oakland, Richmond, San Jose, San Mateo and Sunnyvale is completing a full proposal for the Urban Greening Bay Area: LID Planning, Implementation, and Tracking project.

Urban Greening Bay Area is a large-scale effort to re-envision Bay Area urban landscapes and to standardize a balanced and sustainable approach to new and re-development that incorporates restoration of natural hydrologic function, reduction in polluted runoff, and enhancement of aquatic habitats as the long-term, sustainable means for protecting and restoring impaired water quality in San Francisco Bay. Efforts will include SFEI updating the GreenPlan-IT LID siting tool. Over the long-term, GreenPlan-IT will help municipalities more strategically plan and implement LID/GI, leading to greater, measurable reductions in runoff volumes and pollutant loads. SFEP, SFEI, the cities of Sunnyvale, Oakland, San Jose, and Richmond, as well as Contra Costa County will partner to apply GreenPlan-IT analyses to integrate LID/GI opportunities into existing and upcoming specific plans, capital improvement programs, and/or pilot alternative compliance programs. BASMAA will spearhead a two-year Green Infrastructure Roundtable process, with work groups as needed, to develop a comprehensive road map for integrating green infrastructure with future climate change and transportation investments within the region. BASMAA will conduct a design contest to develop the most cost-effective approaches for integrating LID/GI into standard roadway intersections, with the overall intent of driving down design and implementation costs. The cities of San Mateo and Sunnyvale will construct LID/GI retrofits based upon the winning contest designs. Implementation at an intersection may include multiple LID/GI installations depending on the intersection configuration and tributary roadway segments. SFEI will develop UrbanGreening Tracker, a GIS database to collect a standardized list of LID project-based data, such as: LID

Ratification of Application to US Environmental Protection Agency (EPA) for Urban Greening Bay Area: LID Planning, Implementation and Tracking

July 7, 2014

2

type, location, year constructed, capital and annual O&M costs, area treated, and present day photographs.

Recommended Action

The Executive Board is requested to approve ABAG/SFEP application for funds of \$1.7 million from the U.S. EPA and \$1.7 million from a related Prop 84 IRWMP implementation project and authorize the Executive Director or designee to enter into a cooperative agreement with U.S. EPA should the project be selected for funding. The agreement term is anticipated to be through December 2017.