



*East Bay Municipal Utility District*

**LANDSCAPE ADVISORY COMMITTEE**  
*Agenda*

*Date: Monday, November 13, 2017*

*Location: EBMUD Administration Building*

*375 Eleventh Street, Oakland*

*Large Training Room, 2<sup>nd</sup> Floor*

*(510) 287-0593*

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<b>3:30</b>	Welcome and Announcements	Kristin Bowman
<b>3:40</b>	Sub-Committee Reports	Eric Santos Paul Schultz Georgia Madden
<b>3:45</b>	Sustainable Landscape Map Demo	Georgia Madden Kristin Bowman
<b>4:00</b>	Impact of Climate Change on Urban Street Trees	Dr. Joe McBride UC Berkeley
<b>5:00</b>	Meeting Adjourned	

## **Sustainable Landscape Speaker Series**

**Dr. Joe McBride**

### **Impact of Climate Change on Urban Street Trees**

Dr. Joe McBride (Professor Emeritus, UC Berkeley) will discuss how climate change will alter the species composition of urban tree populations.

Likely changes in the composition of common street tree species in California were examined. Of the 140 tree species studied, as many as 83 species may be unsuitable for warming of the climate in specific cities. This change is geographically non-uniform, with greater losses (up to 100 percent of common species unsuitable for future climate) found in cities away from the coast. Dr. McBride will suggest tree selections to ensure street tree cover in California.

Dr. Joe McBride, Professor Emeritus of the Departments of Landscape Architecture & Environmental Planning and Environmental Science, Policy and Management at UC Berkeley, researches aspects of urban forestry. This research includes studies of the effects of trees on air pollution reduction in urban areas, influence of biome characteristics on urban forests, and the impact of climate change on street trees in California. McBride received a B.S. in forestry from the University of Montana and M.S. (Forestry) and Ph.D. (Botany) degrees from the University of California, Berkeley.

