

EBMUD LAC Project Committee Meeting Minutes

DATE: 2-4-2020

TIME: 4-5pm

LOCATION: EBMUD Admin Building, 375 11th Street, Oakland CA

PRESENT: Helmut Winkelhake, Kristin Bowman, Scott Sommerfeld, Jessica Woodward, Jerri McNair, Karly Behncke, Alisa Rose Seidlitz, Dona Wessels

MINUTES:

4:10 pm Welcome and Agenda Review

4:20pm

- Water Conservation Division requested a formal proposal for the Landscape Efficiency Optimizer Pilot Program identifying the roles and responsibilities of each party.
- [Water Efficient Landscape Design Calculator](#) is posted! Please test and send comments.
- Heather Farms demonstration garden has support for irrigation supplies from Urban Farmer, Irrigation design and installation with Lori Palmquist, plant propagation with Ploughshares nursery. Currently a survey of the 7000 sq ft is being conducted. The planting plan committee is looking for a plant designer. Karly expressed interest.
- New carbon farming demonstration garden located at Pear Tree Community School in Oakland.
- Water Conservation Division is in conversations with EBMUD IPM regarding herbicide use for lawn removal projects.

4:30pm

- Jolene presented on the heat island effect and park cooling effect of rooftop gardens. She is interested in exploring how the lawn conversion projects contribute to heat or cooling effect in urban areas.
- Helmut and Alisa Rose commented on other rooftop gardens in Chicago and Europe.
- Alisa Rose Seidlitz and Jerri McNair emphasized the importance of trees to reduce the heat island effect.
- The group considered adding a tree requirement to the lawn conversion program.
- Jerri presented the EPA's Heat Island Cooling Strategies and list of websites for further research.
- Shooting to have the next LAC General meeting to cover the Heat Island Effect.

Notes from General Meeting Brainstorm

Possible Plants for GSI systems

Daylilies

Mimulus

Fragaria

Penstemon

Carpet Roses
Nadina
Diets
Wallflower mix
Poppies
Lupine
Iris
Ranunculus
Blue-eyed grass
Cala lilies

Soil Media

Add soil pockets
Biochar
Diatomaceous earth
Washington State University testing mixes

Irrigation Ideas

MP rotators .53 in/hr
Drip irrigation on slope and narrow areas .7gph

Maintenance Issues

Filter cloth between mulch and medium
Class 2 bern
Garbage pick up
Drain function
Not a set it and forget it
ReScape Training and material

Creative ideas

Boulders/sculptures
Curves, color, movement
Educational feature
Cobble