

Stockton Trees Subcommittee Update

March 16, 2023

Urban Greening & Vegetative Barriers Timeline

Apr 2022: Project Plans approved by CARB

July-Nov 2022: Open Request for Proposals

Dec 22-Jan 23: District reviewed proposals and worked with applicant to complete proposals

Jan- Mar 2023: Trees Subcommittee reviews proposals; Subcommittee to consider interest in moving forward with proposals

Applicant's Current Proposed Budget

Urban Greening (total funding: \$1 million)

Administrative costs (max of 25 %): \$393,296

Project Costs, incl. contingency, contractors: \$602,310

Materials

Bobcat (\$50,000)

Dingo (\$33,000)

Tree Spade (\$50,000)

Water Trailer (\$10,000)

Water Truck (\$50,000)

Auger Kit (\$6,000)

Concrete Saw (\$5,000)

2 Jack/Break Hammers (\$10,000)

4 Watering Spike (\$800)

Survey, Analysis Tools (\$42,000)

Trees Planted: 150 Trees (\$26,250)

Bobcat



Dingo



Water Trailer



Tree Spade



Applicant's Current Proposed Budget

Vegetative Barriers (total funding: \$1 million)

Administrative costs (max of 25%): \$338,696

Project Costs, incl. contingency, contractors: \$658,120

Materials

Concrete Disposal (\$5,000)

Soil Amendments (\$50,000)

Irrigation (\$40,000)

Analysis & Equipment (\$50,000)

Trees Planted: 150 Plants (\$172,500)

Updates to Urban Greening Proposal

Potential Locations:

- Neighborhoods south of Harding and surrounding Victory Park, Boggs Tract, a significant portion of the city east of the San Joaquin Fairgrounds

My Free Tree Program:

- Tree adoption program for community members

Community engagement:

- Little Manila will actively engage community residents by conducting outreach and education to ensure the at project meet the needs of residents

Data collection

- Data collected by Hyphae to help distinguish areas that will maximize the health benefits for the trees and community

Necessary equipment will be purchased for efficient access and long term use by its workforce

Updates to Vegetative Barriers Proposal

Pilot Stewardship Program

- Maintain, monitor, and evaluate implemented projects, including local resident job training and hiring.

Community engagement:

- Little Manila will actively engage community residents by conducting outreach and education to ensure the at project meet the needs of residents

Hyphae will lead modeling, prioritization and design of the vegetative barriers sites

Additional potential location will be identified after data collection

Response to CSC Questions

- Little Manila has successfully launched a Urban Forestry Program through the Transformative Climate Communities grant (TCC)
 - Urban Greening and Vegetative Barriers **planting** will not overlap with TCC project
- Vegetative Barriers project to use data in selection, design, and characterization
 - Performance will be quantified through before and after data of the efficacy of the vegetative barriers to reduce air pollution, provide shade, and lower temperatures