

Urban Greening and Vegetative Barriers Proposal Overview

Stockton AB 617 CSC
January 17, 2023



San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT



Cap and Trade
Dollars at Work

Background

- Two proposals from **Little Manila Foundation** for Urban Greening and Vegetative Barriers projects
 - Funding for each proposal: \$1,000,000
 - Subcontracting with **City of Stockton and Caltrans** on Urban Greening Project
 - Subcontracting with **Caltrans and Hyphae Design Laboratory** on Vegetative Barriers Project
- Projects include working with the community to install trees and vegetative barriers to reduce exposure to emissions and provide several key benefits to the community

RFP Criteria

- ✓ Qualitative Benefits
- ✓ Cost-Effectiveness
- ✓ Co-benefits
- ✓ Species Selection
- ✓ Project Readiness
- ✓ Supporting documents

Little Manila Foundation's Proposal for Urban Greening

Urban Greening: Overview

- Potential Locations: underplanted areas identified through a greening prioritization plan for the Stockton AB 617 Community
- Planting will occur across many private and public sites (i.e., parks, residential, businesses, and roads)
- Total amount for project: \$1,000,000
- Number of trees will be determined through implementation
- Protects sensitive receptors including day care centers, elementary schools, and assisted living

Urban Greening: Project Information

- Little Manila Foundation has successfully worked with the City through the Transformative Climate Communities (TCC) grant program to plant trees.
- The Urban Greening program will help expand the tree planting beyond the TCC grant program
- Property owners/partners will agree to long term care and maintenance

Little Manila Foundation's Proposal for Vegetative Barriers

Vegetative Barriers: Overview

- Vegetative barriers sites: Continuation of areas that Caltrans plans to work on:
 - State Route 4
 - E. Lafayette St
 - E. Taylor St
 - S. Garden Ave
- Total amount for project: \$1,000,000
- Covers 67,921 SF
- Number of vegetative barriers will be determined through implementation
- Protects sensitive receptors including day care centers, elementary schools, and adult day program

Vegetative Barriers: Project Information

- Additional sites for vegetative barriers will be considered
- Contract service with Hyphae Design Laboratory will provide effectiveness to vegetative barriers design and air filtration
- Additional funding secured for this project

Comments and Questions