

# District Community Recommendation for CARB under Second-Year Implementation of AB 617

San Joaquin Valley Air Pollution Control District  
Governing Board Meeting  
September 19, 2019

# New Clean Air Opportunities Under AB 617

- For decades, District has worked with Valley residents, businesses, agencies and other stakeholders to implement innovative clean air strategies to improve air quality
  - Numerous air quality plans and hundreds of regulations
  - Stationary source emissions reduced over 90% through significant investment
  - Record air quality improvements in recent years
- To address community-level air quality concerns, state enacted new Community Air Protection Program under AB 617 in 2017 as part of legislative deal to extend Cap and Trade GHG program
- AB 617 provides opportunity for bringing additional clean air resources and attention to Valley communities and assisting with District's ongoing clean air mission

# AB 617 Community Selection Process

- CARB responsible for selecting communities under AB 617
  - District serves in consultative role by providing recommendations
- July 2018: District submitted Year 1 recommendations to CARB
  - Through public process, District establishes community prioritization
  - Board recommends North Bakersfield, South Central Fresno, and Shafter
- Sept 2018: CARB selects 10 communities statewide
  - In Valley, CARB selected South Central Fresno and Shafter
  - Started one year process for CERPs (due to CARB October 1, 2019)
- CARB indicated up to 3 communities for second-year implementation statewide to focus limited resources
  - Anticipate receiving no more than 1 additional community for second year

# AB 617 Second-Year Community Selection Process

- **July 2019:** Public meeting to solicit feedback on Year 2 recommendations
- **Aug 2019:** Public meeting to present proposed methodology and initial community prioritization
- ***Sept 2019:*** District Board to consider recommendations
- **Dec 2019:** CARB to make final community selections
- **Jan 2021:** New community air monitoring networks
- **Jan 2021:** New community CERPs to be submitted to CARB

# Second-Year Prioritization Methodology

- Focused on Northern Region (San Joaquin, Stanislaus, Merced)
  - Current CARB-selected communities in Central and Southern Regions
- Identified 25 most disadvantaged census tracts in North (CalEnviroScreen)
  - All in 5% most disadvantaged in state
- Aggregated high-scoring census tracts into 5 identifiable communities in Northern Region
- Prioritized communities using the following factors and weights:
  - Overall CES 3.0 Score (weight: 20%)
  - Overall Pollution Burden Score (weight: 20%)
  - PM2.5 Score (weight: 30%)
  - Diesel PM Score (weight: 30%)
- Ensured prioritization focused on pollution exposure and socioeconomic vulnerability per CARB's AB 617 *Blueprint*

# Second-Year Community Recommendation: Southwest Stockton

- District staff recommends the community of Southwest Stockton be selected for second-year AB 617 implementation
  - Highest prioritization under District’s methodology
  - Community air monitoring and emissions reduction programs
- Residents and community groups highly active in advocating for additional resources
  - Selection for California Environmental Protection Agency environmental justice initiative
  - Secured Transformative Climate Communities funding (*Rise Stockton*)
- Increased community capacity can be leveraged to develop and implement AB 617 strategies in Stockton

# Southwest Stockton Community Boundary



# Southwest Stockton Community Characteristics

- Stockton is the largest metro area in District's northern region
- Southwest Stockton is densely populated community impacted by large freeways, Port of Stockton, industry, and upwind emissions
  - 12.2 square miles
  - Estimated population of 51,000
  - Interstate 5 and Highways 99 and 4
- Entire Southwest Stockton community ranks in the top 5% most disadvantaged communities in state (CES 3.0)
  - Contains most disadvantaged census tract in District's northern region
  - All census tracts within boundary in top 25 most disadvantaged in District's northern region, SB 535 disadvantaged community, and AB 1550 low-income community
  - Highest ranked northern region community for PM2.5 impacts
- Primarily within “Rise Stockton” Transformative Climate Community (TCC) boundaries – leverages resources to maximize benefits under AB 617



# Recommendations for Communities of Arvin/Lamont

- Significant community interest in nominating Arvin/Lamont
- Valley portion of Kern, including Arvin/Lamont, long-recognized as one of most air quality impacted areas in Valley
- District recognizes value in strong community interest and capacity in successful implementation of AB 617 efforts
- District recommends consideration for Arvin/Lamont as second Valley community in addition to Southwest Stockton should additional state resources be made available