

San Joaquin Valley Air Pollution Control District
Assembly Bill 617 Implementation Budget Expenditures (FY 2021/22)

The District fulfills its mandates under AB 617 with the Program Components and Major Activities summarized in the table below (forecasted budget expenditures fiscal year 2021/22).

Program Component	Major Activities	Allocation
Community Air Monitoring	<ul style="list-style-type: none"> • Collaborating with Community Steering Committees to identify sources and locations of air pollution concerns in the community and develop a Community Air Monitoring Plan based on this information to support the implementation of the Community Emissions Reduction Program • Purchase and maintenance of air monitoring equipment • Coordination with owners of property where equipment will be placed, including any necessary contracts/agreements for rights to access and infrastructure improvements needed to power and secure equipment • Collection of air pollution data for both short- and long-term air quality at the community level to assess progress towards improved air quality • Combining real-time air monitoring data and laboratory measurements to provide information the air pollution impact caused by emissions sources in selected communities • Providing real-time air quality data to inform community members of current conditions within the community and support exposure reduction strategies by informing community's daily activities and school programs, and protect children during school activities • Development and maintenance of AB 617 community specific air monitoring webpages with real-time air quality data, historical air quality data, and weekly and quarterly air monitoring updates 	\$3,005,356

San Joaquin Valley Air Pollution Control District
 Assembly Bill 617 Implementation Budget Expenditures (FY 2021/22)

Draft

<p>Community Emissions Reduction Programs</p>	<ul style="list-style-type: none"> • Working with the newest AB 617 selected community of Arvin/Lamont to develop a Community Emissions Reduction Program • Establish Community Steering Committees (CSC) in each of the selected AB 617 communities • Provide necessary training to CSC members their sources of air pollution in the community, including mobile and stationary source inventories • Work with the CSC to establish sources and locations of air pollution concerns and develop a suite of emissions and exposure reduction measures to address them • Compile the CSC recommended measures into a comprehensive Community Emissions Reduction Program (CERP) and present to District’s Governing Board for adoption, once adopted, forwarded to CARB’s Board for final approval • Work with the CSC to implement the numerous measures included in the adopted CERPs, including extensive discussions with the CSC regarding measure implementation, ongoing reporting of progress • Development of incentive project plans for a variety of incentive-based measures in accordance with Community Air Protection incentive guidelines to enable the District to make available AB 617 funding for community-driven clean air projects • Conducting significant regulatory work, with added focus on sources of concern in the communities • Conducting enhanced enforcement of local, District, and state regulations • Working extensively with CSC and partner agencies and organizations, such as CARB, State Department of Pesticide Regulation (DPR), City of Fresno, City of Shafter, City of Stockton, Councils of Governments (COGs), Office of Environmental Health Hazard Assessment (OEHHA), Pacific Gas and Electric, Grid Alternatives, Community Action Partnership 	<p>\$4,965,644</p>
---	---	--------------------

San Joaquin Valley Air Pollution Control District
Assembly Bill 617 Implementation Budget Expenditures (FY 2021/22)

Draft

	of Kern, Tree Fresno, Tree Foundation of Kern, the Port of Stockton, and others on the development and implementation of CERP measures	
--	--	--

San Joaquin Valley Air Pollution Control District
 Assembly Bill 617 Implementation Budget Expenditures (FY 2021/22)

Draft

<p>Community Engagement</p>	<ul style="list-style-type: none"> • Monthly agenda setting meetings with CSC members to discuss topics for discussion at upcoming meetings • Evening community meetings on Zoom, streamed live on social media networks, held at least monthly • Real-time interpretation services in all necessary languages, including Spanish and American Sign Language • All meeting materials via a comprehensive website in all necessary languages • Hardcopy of all meeting materials sent via FedEx ahead of meetings to those who request, including to all monolingual Spanish speakers on CSCs • Comprehensive and dedicated websites for each AB 617 community with tools to view real-time air quality monitoring data and maps of emissions; steering committee meeting agendas, summaries, and videos; steering committee documents, and correspondence sent to CSC members and from CSC members to other members • Neutral meeting facilitation to ensure meetings are inclusive and neutral by bringing out different points of view • Board-approved stipend program for volunteer resident members of AB 617 CSCs (subject to availability of state AB 617 funding and approved allocations in the District’s Budget), to help encourage sustained and meaningful community engagement • Weekly phone calls and text exchanges with our Spanish speaking CSC members to ensure they are engaged in the process • In response to the Governor’s COVID-19 shelter-in-place order in March 2020, the District was first region in state to transition to virtual CSC meetings beginning in April 2020, these virtual meetings have been well-attended by committee members as well as other community stakeholders, with a wide range of agenda topics covered and extensive participation by meeting attendees 	<p>\$2,541,569</p>
-----------------------------	--	--------------------

San Joaquin Valley Air Pollution Control District
Assembly Bill 617 Implementation Budget Expenditures (FY 2021/22)

Draft

	<ul style="list-style-type: none">• Understanding that some CSC members were limited in their ability to participate in the virtual meetings, and in coordination with community-based organizations, developed program to lend laptop computers and internet access to members of the CSC to allow full participation• Conducting targeted air quality-related outreach to promote available clean air programs, educate community regarding tools available to protect themselves during poor air quality episodes, and increase community engagement and participation in efforts to improve air quality• Additional community engagement needs identified on an ongoing basis	
--	---	--

San Joaquin Valley Air Pollution Control District
 Assembly Bill 617 Implementation Budget Expenditures (FY 2021/22)

Draft

<p>Implementation of Best Available Retrofit Control Technology (BARCT)</p>	<ul style="list-style-type: none"> • Ongoing analysis to review District rules to determine whether they meet BARCT • Expedited BARCT review required by AB 617 legislation, the process includes assessing specific air pollution control technologies associated with each rule, taking into account the local public health and clean air benefits to the community, the air quality and attainment benefits of each control option, and the cost effectiveness of each control option • Rulemaking process for Rules 4409 (Components at Light Crude Oil Production Facilities, Natural Gas Production Facilities, and Natural Gas Processing Facilities), 4455 (Components at Petroleum Refineries, Gas Liquids Processing Facilities, and Chemical Plants), 4623 (Storage of Organic Liquids), 4624 (Transfer of Organic Liquids), 4702 (Internal Combustion Engines), and 4401 (Steam Enhanced Crude Oil Production Wells) to explore opportunities to enhance the stringency of these rules and to ensure the continued implementation of BARCT • Public process for BARCT evaluations for Rules 4694 (Wine Fermentation and Storage Tanks), 4603 (Surface Coating of Metal Parts and Products, Plastic Parts and Products, and Pleasure Crafts), 4601 (Architectural Coatings), and 4566 (Organic Material Composting Operations) 	<p>\$1,366,634</p>
---	--	--------------------

San Joaquin Valley Air Pollution Control District
 Assembly Bill 617 Implementation Budget Expenditures (FY 2021/22)

Draft

<p>Emission Reporting Coordination</p>	<ul style="list-style-type: none"> • District conducts major work every year to update the criteria pollutant emissions inventory for all stationary sources and toxic pollutant inventory in accordance with the schedule established in the state’s Air Toxics Hot Spots regulation and under CARB’s new Criteria Air Pollutants and Toxic Air Contaminants Regulation (CTR) • Pursuant to CTR, significant new work will is required to outreach the new requirements and collect and validate additional information from existing and new source categories • Identify permitted facilities that are within the AB 617 communities • Geocoding permitted facilities (i.e. converting street addresses to coordinates and then verifying the locations) • Surveying District permitted facilities and processing the information submitted to the District • Working with facilities to ensure the information required has been received and complete • Processing inventory data including quality assurance of the final data before data are submitted to CARB • Compiling the emissions inventory data from the District’s databases for each permitted facilities within the selected communities • Interactive website mapping tools utilize the geocoding data and other spatially-based data to present the community-level emissions • Interactive maps indicate locations of sensitive receptors (schools, hospitals, care facilities) and locations to community emissions inventory 	<p>\$788,525</p>
<p>Total</p>		<p>\$12,667,728</p>