



# San Joaquin Valley

UNIFIED AIR POLLUTION CONTROL DISTRICT

State of California

## COMPREHENSIVE ANNUAL FINANCIAL REPORT FISCAL YEAR ENDED JUNE 30, 2018



Prepared by  
Administrative Services Department

*This page is intentionally left blank.*



**San Joaquin Valley**  
UNIFIED AIR POLLUTION CONTROL DISTRICT

State of California

Comprehensive Annual Financial Report  
Fiscal Year Ended June 30, 2018

Prepared By:  
Administrative Services Department

*This page is intentionally left blank.*

# San Joaquin Valley Unified Air Pollution Control District

Comprehensive Annual Financial Report  
Fiscal Year Ended June 30, 2018

## Table of Contents

	Page
<b><u>INTRODUCTORY SECTION</u></b>	
Letter of Transmittal	i - xiv
Organizational Chart	xv
Governing Board	xvi
GFOA Certificate	xvii
<b><u>FINANCIAL SECTION</u></b>	
Independent Auditor's Report	1 - 2
Management's Discussion and Analysis	3 - 18
Basic Financial Statements:	
Government-wide Financial Statements:	
Statement of Net Position	20
Statement of Activities	21
Fund Financial Statements:	
Governmental Fund:	
Balance Sheet	22
Reconciliation of the Balance Sheet of the Governmental Fund to the Statement of Net Position	23
Statement of Revenues, Expenditures, and Changes in Fund Balance	24
Reconciliation of the Statement of Revenues, Expenditures, and Changes in Fund Balance of the Governmental Fund to the Statement of Activities	25
Notes to the Basic Financial Statements	26 - 49
Required Supplementary Information (Unaudited):	
General Fund – Budgetary Comparison Schedule	53
Notes to the Schedule of General Fund Budgeted and Actual Expenditures – Budgetary Basis	54
Kern County Employees' Retirement Association - Schedule of the District's Proportionate Share of the Net Pension Liability	55
Kern County Employees' Retirement Association - Schedule of the District's Contributions	55
Notes to Required Supplementary Information	55

## Table of Contents

---

Page

### **STATISTICAL SECTION**

Narrative Summary	59
Financial Trends	
Statement of Net Position – Last Ten Fiscal Years	60
Changes in Net Position – Last Ten Fiscal Years	61
Fund Balance, General Fund – Last Ten Fiscal Years	62
Changes in Fund Balance, General Fund – Last Ten Fiscal Years	63
Revenue Capacity	
Revenues by Program Activity – Last Ten Fiscal Years	64
DMV Surcharge Fees – Eight County Area – Last Ten Fiscal Years	65
Operating Information	
Expenses by Program Activity (Accrual Basis) – Last Ten Fiscal Years	66
Operating Expenditures by Budget Object Level – Last Ten Fiscal Years	67
Salary and Benefit Expenditures – Last Ten Fiscal Years	68
District Employees by Program – Last Ten Fiscal Years	69
Capital Asset Statistics by Program – Last Eight Fiscal Years	70
Operating Indicators by Program – Last Ten Fiscal Years	71
Demographic and Economic Information	
Eight County Population – Last Ten Calendar Years	72
Eight County Personal Income – Last Ten Calendar Years	73
Eight County Per Capita Personal Income – Last Ten Calendar Years	74
Eight County Unemployment Rates – Last Ten Fiscal Years	75
Miscellaneous	
Miscellaneous Statistics	76

# INTRODUCTORY SECTION

*This page is intentionally left blank*





December 20, 2018

Governing Board  
San Joaquin Valley Unified Air Pollution Control District

This Comprehensive Annual Financial Report (CAFR) of the San Joaquin Valley Unified Air Pollution Control District (District) is for the fiscal year ended June 30, 2018. Responsibility for the accuracy of the data, the completeness and fairness of the presentation, including all disclosures, rests with the District. To the best of our knowledge and belief, the enclosed data is accurate in all material respects and reported in a manner designed to present fairly the financial position, changes in financial position, and all disclosures necessary to enable the reader to gain an understanding of the District's financial activities.

Management's discussion and analysis (MD&A) immediately follows the independent auditor's report and provides a narrative introduction, overview, and analysis of the financial statements. MD&A complements this letter of transmittal and should be read in conjunction with it.

## ABOUT THE SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT

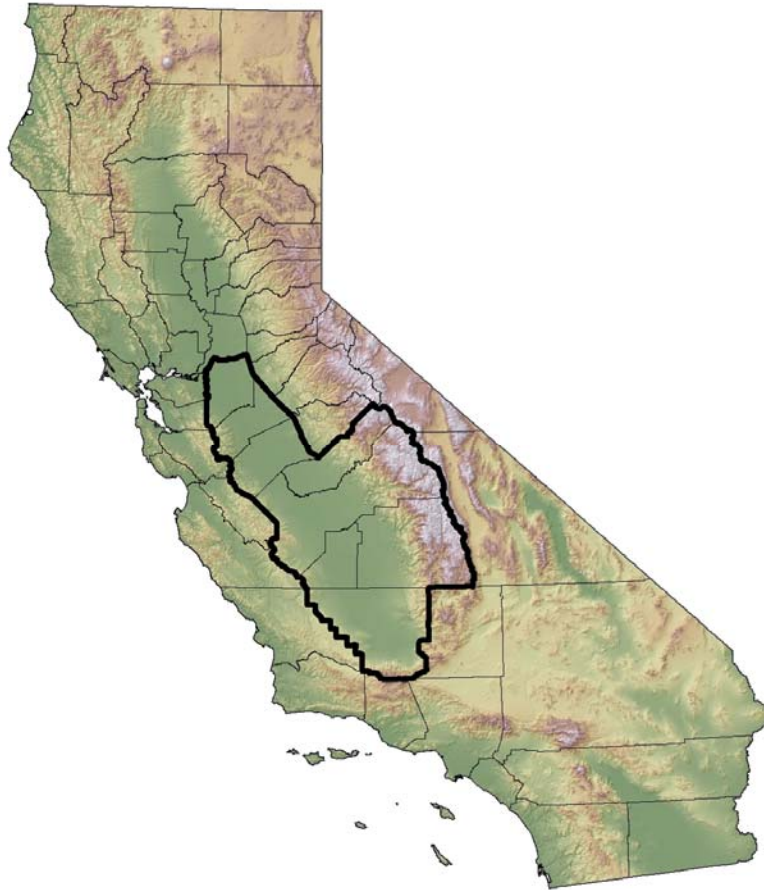
### **Background**

The District began operation on March 20, 1991 as a unified air pollution control district operating under the provisions of Sections 40150 through 40162 of the California Health and Safety Code. The District is a regional agency responsible for air quality management in the eight counties in the San Joaquin Valley Air Basin: San Joaquin, Stanislaus, Merced, Madera, Fresno, Kings, Tulare and the Valley portion of Kern. The San Joaquin Valley Air Basin is the largest air basin in California and covers about 25,000 square miles (see map next page). The San Joaquin Valley (Valley) is one of California's fastest growing population areas, with a total estimated population of about 4.15 million residents in the calendar year 2018. Major urban centers exist in Stockton, Modesto, Fresno, Visalia, and Bakersfield.

The District works with local, state and federal government agencies, the business community and the residents of the Valley to reduce emissions that create harmful air quality conditions.

The District is governed by a fifteen member Board that consists of one representative from each of the Boards of Supervisors of all eight counties, five Council Members from Valley cities and two Governor-appointed public members. These locally elected and appointed officials ensure that the implementation of state and federal air pollution mandates in the Valley are tailored to local conditions and responsive to local needs.

### San Joaquin Valley Unified Air Pollution Control District Jurisdictional Boundaries



### **Achieving Cleaner Air in the San Joaquin Valley**

Achieving Cleaner Air in the San Joaquin Valley for the 2012-2014 period, the Valley's air quality data demonstrated attainment of the federal 1-hour ozone standard, and subsequently the District submitted an official redesignation request to the California Air Resources Board and U.S. Environmental Protection Agency (EPA) on July 13, 2015. On July 18, 2016, the EPA published in the Federal Register a final action determining that the San Joaquin Valley has

attained the 1-hour ozone national ambient air quality standard. By contrast, in 1996 the Valley experienced 281 individual hour exceedances of this hourly standard throughout the eight-county region. Reaching this milestone has been the key focus of the Valley's air quality management strategies for more than two decades. In 2004, the U.S. EPA classified the Valley as "Extreme" nonattainment for this standard, meaning that reaching the standard at that time was deemed impossible. The Valley is the first and only region in the nation to attain a standard after being classified as "Extreme" nonattainment by the federal EPA.

In the year 2016, the Valley experienced the region's cleanest air quality year on record for PM<sub>2.5</sub>, bringing the Valley closer to attainment of federal air quality standards. As a result of this record breaking clean year for PM<sub>2.5</sub>, the District was able to prepare and submit a clean data finding for the 1997 24-hour PM<sub>2.5</sub> standard of 65 µg/m<sup>3</sup>, demonstrating that the Valley has attained this portion of the federal 1997 standard for the three year period of 2014, 2015 and 2016. Also, during the wood burning season of 2016-2017, the Valley marked another new record for the cleanest air quality the region has ever experienced for this time of the year. The Valley set new records across a number of metrics, placing the Valley back on track toward attaining the rest of the federal PM<sub>2.5</sub> standards.

In addition, despite strings of triple digit temperatures, stagnant atmospheric conditions, and added emissions from multiple wildfires in the area, the Valley had another great ozone season in 2018, continuing the trend toward bringing the region into attainment of the federal ozone air quality standards. In particular, the Valley set a new record low for number of days that the 84 ppb 8-hour ozone standard was exceeded, and also recorded the lowest 8-hour ozone design value in the history of the region, which is the official metric used to measure progress toward meeting federal ozone standards. The year 2018 also completed the sixth consecutive year without violating the federal 1-hour ozone standard.

These improvements would not be possible without the success of the District's control strategy through its various attainment planning efforts, its robust incentive programs, and the commitment from the Valley's stakeholders in doing their part to reduce emissions as much as possible.

The District has the primary authority in regulating stationary sources of pollution, such as factories, businesses, and industries. Although state and federal laws preempt the District from setting new tailpipe standards for mobile sources of emissions, the District implements indirect source regulations and incentive-based programs to reduce emissions from on-road and off-road sources of air pollution. The primary authority to regulate emissions from mobile sources of air pollution, such as cars and trucks, lies with the state and federal government. In achieving clean air goals, the District partners with a number of other governmental agencies:

- The **federal government**, primarily through the EPA, sets health-based standards for air pollutants. The EPA also oversees state and local actions to improve air quality.
- The **state government**, through the California Air Resources Board (ARB) and the Bureau of Automotive Repair, develops programs to reduce pollution from vehicles and consumer products. The state also oversees the actions of local air districts and city and county agencies.
- **County and city governments** are responsible for land-use planning to address issues such as “urban sprawl” as well as transportation and mass transit planning.

Progress in cleaning our air is often measured in relation to the health-based standards established by the federal government. The State of California also establishes ambient air quality standards that serve as ultimate goals in achieving clean air.

In a regulatory sense, the road to cleaner air can be described as follows:

- EPA establishes the health standards.
- EPA identifies the regions that do not meet the new standards.
- EPA establishes deadlines for meeting the new standards and for submitting plans to get there.
- In collaboration with ARB, the District develops air quality plans outlining strategies needed to reduce emissions and meet the new standards.
- ARB forwards the plans for EPA approval after it reviews, approves, and adds state strategies.
- The District, ARB, and EPA adopt and implement plan commitments.
- The District provides routine updates and progress reports.

### **How the District Does Its Job**

The District is a public health agency whose mission is to improve the health and quality of life for all Valley residents through efficient, effective and entrepreneurial air quality-management strategies. Towards that end, the District conducts the following activities:

- Develops and adopts air quality plans outlining strategies needed to reduce emissions.
- Develops, adopts and implements rules and regulations to reduce emissions.
- Leaves no stone unturned in crafting, promoting, and implementing innovative emission reduction strategies to achieve early attainment.
- Administers an efficient and comprehensive permitting system for stationary sources and offers meaningful business assistance to the regulated community in meeting applicable regulations.

- Maintains and updates an inventory of emissions from various Valley sources on an ongoing basis.
- Maintains an active and effective enforcement program.
- Administers voluntary incentive grants offering financial assistance to reduce air pollution.
- Operates an extensive air monitoring network to measure air pollutants throughout the Valley and track air quality improvements.
- Conducts comprehensive public education and outreach.
- Continues to set high standards in legal activities.
- Collaborates with state and local agencies.

## MAJOR ACCOMPLISHMENTS FOR 2017-18

### **Air Quality Plans**

The District has written several air quality plans (State Implementation Plans, or SIPs) over the years that serve as road maps for the new measures needed for the Valley to reach federal air quality standards. The District's air quality plans include emissions inventories showing the sources of air pollutants, evaluations of how well different control methods have worked, and a strategy for how air pollution will be further reduced. The air quality plans also use complex computer modeling to estimate future levels of pollution and to ensure that the Valley will meet air quality goals as expeditiously as practicable. In November 2018, the District Governing Board adopted the 2018 Plan for the 1997, 2006, and 2012 PM2.5 standards, charting the course for the Valley to attain the various PM2.5 standards by the applicable federal deadlines.

The District continues to implement commitments in previously adopted air quality plans, bringing additional emissions reductions to the Valley.

### **Rules and Regulations**

The District continues its leadership in developing groundbreaking regulatory strategies to reduce emissions. Tough, innovative rules such as the District's rules for indirect source review, residential fireplaces, glass manufacturing, and agricultural burning have set benchmarks for California and the nation. The District is working on addressing rule commitments for flares and winery tanks. New regulatory and incentive-based commitments for future years will be developed as established in the 2018 PM2.5 Plan, including areas such as residential wood-burning and commercial charbroiling.

During this past year, the District adopted amendments to Rule 3110 (Air Toxics Fees), Rule 9510 (Indirect Source Review), Rule 4905 (Natural Gas-Fired, Fan-Type Furnaces), and Rule 4692 (Commercial Charbroiling).

- **District Rule 3110** - Air Toxics Fees was adopted on August 17, 2017, in fiscal year 2017-18. The purpose of this rule is to recover District costs for implementing an integrated air toxics program that addresses both State and Federal mandates, as well as State costs for implementing the Air Toxics “Hot Spots” Program as charged to the District. The amendment reduced the District’s Air Toxics “Hot Spots” fees due to efficiencies gained through significant streamlining of program administration and implementation.
- **District Rule 9510** – Indirect Source Review was adopted on December 21, 2017, in fiscal year 2017-18. District Rule 9510 (Indirect Source Review, or ISR rule) applies to a development project when such project is subject to a discretionary approval from a public agency. However, the approval process for similar projects can vary between public agencies resulting in inconsistency in the applicability of the ISR rule across the Valley and a diminished ability to reduce project related emissions. Therefore, the District amended the ISR rule to eliminate the inequitable applicability and thereby ensuring that all large development projects are subject to the ISR rule throughout the San Joaquin Valley, as was the intent of the original rule.
- **District Rule 4905** – Natural Gas-Fired, Fan-Type Central Furnaces was adopted on June 21, 2018, in fiscal year 2017-18. The District adopted Rule 4905 in 2005 and amended it in January 2015 to lower the NOx emission limit from 40 nanograms/Joule to 14 nanograms/Joule with an associated sell through period and emission fee period to allow manufacturers time to develop new compliant furnaces. The first emission fee option was scheduled to expire in early 2018. Manufacturers had not yet successfully developed, tested, certified, and begun mass production of compliant units. As such the District has amended the rule to extend the emission fee period, increase emission fees to ensure compliant units are not at a price disadvantage, and add provisions to address propane fired units in the rule.
- **District Rule 4692** – Commercial Charbroiling was adopted on June 21, 2018, in fiscal year 2017-18. Rule 4692 was adopted in March 2002 and amended in 2009 to expand the applicability which applies to chain-driven charbroilers that cook  $\geq 400$  pounds of meat per week. Underfired charbroilers are exempt from rule requirements due to the lack of available control technology that has been tested in real-life applications. In 2015 the District Board approved \$750,000 to fund the Restaurant Charbroiler Technology Partnership (RCTP) program which provides funding for restaurants to install particulate control systems for under-fired charbroilers as demonstration projects to assess their feasibility and effectiveness. The District has been working with restaurants and control technology manufacturers to test and demonstrate control technologies.

Based on the performance of the demonstration funded by the District and control devices that are currently deployed on underfired charbroilers at other restaurants, the implementation of particulate matter control technology on underfired charbroilers in the Valley may be feasible. The District is currently developing a new measure to reduce emissions from underfired charbroiling in the Valley that will include financial incentives to help fund accelerated deployment of charbroiler emission control technologies in the Valley and a regulatory backstop to encourage participation. As a first step, to enable the District to implement this measure in a cost-effective and expeditious manner, similar to other businesses subject to the District's regulatory measures, the District amended Rule 4692 to bring commercial operations with underfired charbroilers into the District registration program.

### **Permitting**

The District has the responsibility for issuing or denying permits, registrations and plan approvals for more than 30,000 non-mobile sources of air contaminants, and for tracking and assessing the impacts of these facilities' annual pollutant emissions. During the fiscal year 2017-18 reporting period, permitting activities included:

- 2541 Authority to Construct permits issued
- 2226 new Permits to Operate issued
- 269 Permit-Exempt Equipment Registrations issued
- 55 new Title V permits issued to 2 facilities
- 2,648 Title V permit renewals issued to 60 facilities
- 1,106 Title V permit modifications
- 407 Conservation Management Practices plans issued
- 226 Emission Reduction Credit certificates issued or transferred
- 809 toxic air contaminant risk-management reviews performed
- 6,447 annual emissions inventory statements and surveys processed
- 2,568 California Environmental Quality Act (CEQA) review requests processed
- 722 CEQA comment letters
- 244 CEQA documents prepared
- 344 Indirect Source Review applications processed
- 275 Employer Trip Reduction Implementation Plans (eTRIP)

### **Enforcement**

The District maintains an active and effective enforcement program to assure real and continued reductions in emissions. The District inspects sources of air pollution, including all facilities with permits issued by the District. When sources are found in violation of District rules and regulations, citations are issued and monetary fines are levied. For 2017-18:

- 32,131 units inspected
- 2,909 Notices of Violation issued
- 3,297 public complaints investigated
- 1,841 open burn sites inspected
- 4,116 incentive funding units (i.e., trucks, engines) inspected
- 284 asbestos projects reviewed and inspected

### **Voluntary Incentive Grants**

To attain the current health-based air quality standards, the Valley must achieve an additional 90% reduction in emissions from current levels. The District, however, has limited legal authority to achieve these emission reductions, as mobile sources comprise 85% of the Valley's NOx emission inventory. Thus, District regulations alone will not bring the Valley into attainment of federal air quality standards. Voluntary incentive programs play a critical role in achieving and accelerating the reductions required for the Valley's attainment.

Since inception, over \$2.2 billion in public/private investment in clean air projects has been made through these incentive programs, resulting in more than 145,800 tons of emission reductions. During the 2017-18 fiscal year, the District executed more than 7,700 agreements for more than \$119 million. These projects are expected to reduce more than 8,600 tons of emissions.

The District's incentive program has become a model for grant programs throughout the State. In recent state audits, the District was noted for its efficient, robust and effective use of incentive grant funds in reducing air pollution. The District funds the following types of projects:

- Diesel agriculture irrigation pump replacements
- New electric agricultural irrigation pump purchase
- Emerging technology demonstration projects
- Electric forklift purchases
- Bicycle path construction
- On-road and off-road vehicle engine replacements, engine retrofit and vehicle replacements
- Wood-stove replacements
- School bus replacements, retrofits, and CNG tank replacements
- Gross-polluting vehicle crushing and replacements
- New, clean vehicle purchases
- Transit pass subsidies
- Locomotive replacements
- E-mobility equipment
- Vanpools
- Lawn and garden equipment
- Alternate fuel mechanic training



- Advanced transit and transportation
- Electric vehicle charging stations for public use

The District has received high marks for efficiency and accountability in our administration of these programs by ARB and EPA auditors in the past. In fact, District incentive program policies and procedures are often used as examples of “best practices” that other programs throughout the State can emulate, and the District has been awarded administration of grant funds for other air agencies as a result.

### **Comprehensive Public Education and Outreach**

The District’s Outreach and Communications Department continues to set the standard for innovative, effective and efficient outreach strategies and campaigns. Operating with a budget much less than other air management agencies statewide, the District’s outreach department nonetheless is just as effective in conveying critical public information, policy and air quality news.

The District’s Outreach and Communications team, a highly skilled group of communications professionals with expertise in public relations, media, graphics and web design, audio-video production and event organization, continues to expand its activities and District messaging in the Valley air basin through programs tailored to each sector in the broader community. The District continues to spearhead many important public outreach campaigns, including:

- **Check Before You Burn:** This annual multimedia, multilingual outreach campaign runs from November through February, and is credited with the Valley achieving unprecedented improvements in wintertime air quality.
- **Burn Cleaner:** This campaign focuses on encouraging residents to replace their dirty wood burning devices with cleaner, more efficient EPA-certified wood burning or natural gas devices through the District’s Burn Cleaner incentive program.
- **Healthy Air Living “Go Big”:** The summer Healthy Air Living outreach campaign focused on those voluntary activities residents can take to reduce vehicle emissions during the important back-to-school season.
- **Drive Clean:** Electric vehicle workshops were hosted in partnership with the California Center for Sustainable Energy (CCSE) in Fresno and Modesto. The workshops featured presentations by the District and CCSE staff, as well as representatives of utility providers and owners’ panels, about the technology behind the newest plug-in vehicles, generous incentives for their purchase and the experience of driving them. Attendees were given the opportunity to investigate a variety of electric vehicles on site, as well.

- **Tune In, Tune Up** is a program designed to identify and repair high-emitting vehicles. The Tune In, Tune Up program is operated in partnership with Valley Clean Air Now, which has a long history of successfully implementing this program, and excels at reaching residents in environmental justice communities who otherwise may not be able to afford costly vehicle repairs. Reaching this key demographic is essential as the emission reductions are most needed in low-income communities, which are historically home to the greatest percentage of high-emitting vehicles. Through weekend events held throughout the Valley in 2017-18, participating residents could have their vehicles screened to determine if they qualified for emissions-related repairs at little to no cost to them. In the Tune In, Tune Up program, vehicle owners bring their vehicles to one of the program's weekend events, where an emissions test is performed to determine the likelihood of that vehicle failing the required biennial smog test. Owners of vehicles that fail this initial screening are provided with vouchers that are redeemable at participating smog shops for up to \$500 in emissions-related repairs. Once the vehicle is repaired, confirmatory smog tests are conducted that can then be used for vehicle re-registration purposes. As a recent new feature of this program, vehicles better suited for replacement are identified and residents are offered incentives to assist them in replacing their high polluting vehicle with a clean vehicle.

## FACTORS AFFECTING FINANCIAL CONDITIONS

The District's operations are primarily supported by permit and motor vehicle registration fees, as well as state and federal grant revenue. In addition, the District receives penalties, settlements, interest and other miscellaneous revenues.

The District has been able to maintain low permit fees and administrative overhead through implementation of Zero-based budgeting, ongoing cost-cutting efforts through efficiency and streamlining measures, and investment in technology and automation. During this period, the District continued to devise and implement a number of efficiency and streamlining measures aimed at minimizing operating costs while delivering a high level of customer service. Additionally, through strict position control, the District was able to achieve 7% in salary savings.

Despite the District's commitment to cost-cutting measures, it is anticipated that the District's operating costs will continue to rise and outpace fee revenues. As indicated in the most recent audit by the State Auditor, even after the fee increases adopted in 2015, the District's fees do not cover program costs, with the fees being 15 percent to 86 percent below the costs of the respective regulatory activities. Even with its low fees, the District meets or exceeds all mandated responsibilities as evidenced by the high grades earned across many recent program audits. To cover program costs, the District uses a portion of its

other revenues to supplement fee revenue; however, with the unavoidable rise in operating costs a modest fee increase may be necessary to cover the growing shortfall in fee revenues.

### **Long-term Financial Planning**

While the District's permit fee and DMV revenues are relatively stable, the current state of the economy continues to dampen any growth in these fees. Operating costs, however, continue to grow due to inflation, increased state and federal mandates, and rising pension costs. Over the past several years, the District has placed a high priority on addressing rising pension costs and unfunded pension liability. As a first step, the District negotiated with employees to add a second retirement tier for new employees hired on or after July 31, 2012. In 2015, the District took significant steps to reduce the District's future unfunded pension obligations by accelerating the move to an employee contribution of a 50% share of total normal retirement costs resulting in a reduction in employer contribution rate from 42.13% in 2015 to 36.91% for the 2017-18 year. Despite these efforts, the current unfunded liability remains high. During the 2016-17 budget process, the Governing Board approved funding a new Pension Stabilization Reserve Fund of \$1,250,000, which equaled to 2% of the District's share of Kern County Employees' Retirement Association Unfunded Accrued Actuarial Liability (UAAL) as of June 30, 2016, and an additional annual contribution equivalent to 1% of the UAAL balance each year thereafter. The Pension Stabilization Reserve Fund balance is \$1,990,000 as of June 30, 2018. The Pension Stabilization Reserve Fund can be utilized to fund the District's Employer Required Contribution in circumstances of large unexpected Retirement Rate increase or for funding District's UAAL. Future funding and utilization of the Pension Stabilization Reserve Fund will require the Governing Board's approval. The District will continue to look for additional opportunities within the bounds of applicable laws to reduce the District's long-term pension costs.

## **FINANCIAL CONTROLS**

### **Annual and Independent Audit**

It is the policy of the District to have an annual audit performed by an independent certified public accounting firm appointed by the District's Governing Board. Brown Armstrong Accountancy Corporation conducted the independent audit of the District's financial statements for the fiscal year ended June 30, 2018. The auditor's unmodified opinion on the basic financial statements is included in the Financial Section of this report.

As part of the District's annual audit engagement, the auditors review the District's internal control structure, as well as compliance with applicable laws and regulations. The results of the District's annual audit for the fiscal year

ended June 30, 2018 provided no instances of material weaknesses in connection with the internal control structure or violations of applicable laws and regulations.

As a recipient of federal and state financial resources, the District is required to undergo an annual single audit. The information related to this single audit, including the Schedule of Expenditures of Federal Awards, findings and recommendations and auditor's reports on the internal control structure and compliance with applicable laws and regulations, is included in a separately issued report.

### **Relevant Financial Policies**

The District's budget process is mandated by Section 40131 of the Health and Safety Code. Section 40131 places the following three requirements on the adoption of the District's annual budget:

1. The District shall notice and hold a public hearing for the exclusive purpose of allowing the public an opportunity to comment on the Budget. This hearing must be separate from the hearing at which the District adopts the Budget.
2. The District must have summary information regarding the Budget available to the public at least 30 days prior to the public hearing.
3. The District must notify each person subject to fees imposed by the District in the preceding year of the availability of the Budget summary information.

In addition to Health and Safety Code, the District Administrative Code requires the Executive Director/Air Pollution Control Officer to present recommended budget to the Board prior to June 30th.

### **Internal Accounting Controls**

Management of the District is responsible for establishing, maintaining and evaluating the District's accounting system with an emphasis on the adequacy of an internal control structure. The internal accounting controls are designed to: ensure that the assets of the District are protected against loss, theft or misuse; ensure the reliability of adequate accounting data for the preparation of financial statements in conformity with accounting principles generally accepted in the United States of America; and provide reasonable, but not absolute, assurances that these objectives are met. The concept of reasonable assurance recognizes that the costs of a control should not exceed the benefits likely to be derived from it and that the evaluation of costs and benefits require estimates and judgment be made by management.

The District's internal control evaluations occur within the above framework, which ensures adequate safeguard of the District's assets and reasonable assurance of proper recording of financial transactions.

### **Budgetary Control**

In accordance with the provisions of the State Health and Safety Code Section 40131, the District's Formation Agreement, and the District's Administrative Code, the District prepares and legally adopts a final balanced budget on or before June 30 of each fiscal year. The final adopted budget is available for review on the District's Website, [www.valleyair.org](http://www.valleyair.org).

Budgetary control is exercised at the object level. All amendments or transfers of appropriations between these levels are authorized by the Executive Director/Air Pollution Control Officer (APCO) and must be approved by the District Governing Board. Supplemental appropriations financed by unanticipated revenues also must be approved by the Board.

Expenditures, except for capital outlays, are controlled at the object level for all program budgets within the District. Capital outlays are controlled at the sub-object level. There are no excess expenditures over the related appropriations in any object. Budgeted amounts are reported as amended.

Encumbrances, which are commitments related to executory contracts for goods or services, are recorded for budgetary control purposes. Encumbrance accounting is utilized for budgetary control and accountability and to facilitate effective cash planning and control.

Unencumbered appropriations lapse at year-end and encumbrances outstanding at that time are reported as assigned fund balance for subsequent year expenditures.

The accounting principles applied in developing budgetary expenditures data differ from the amount reported on the financial statements in conformity with accounting principles generally accepted in the United States of America. Reconciliation of the differences is presented in the Required Supplementary Information section of this report.

## **AWARDS AND ACKNOWLEDGMENTS**

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the San Joaquin Valley Unified Air Pollution Control District for its comprehensive annual financial report for the fiscal year ended June 30, 2017. This was the fifth consecutive year that the District has achieved this prestigious award. In order to be awarded a Certificate of Achievement, the District must

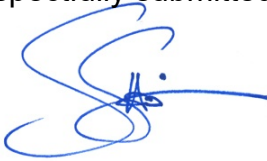
publish an easily readable and efficiently organized comprehensive annual financial report. This report must satisfy both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. We believe that our current comprehensive annual financial report continues to meet the Certificate of Achievement Program's requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

The dedicated services of the District Finance team made the preparation of our comprehensive annual financial report possible.

Recognition is also given to the Governing Board for their leadership and support and to all employees of the District who continue to promote technology and improve operations to accomplish the District's mission of protecting public health from air pollution in an efficient and cost effective manner.

Respectfully submitted,



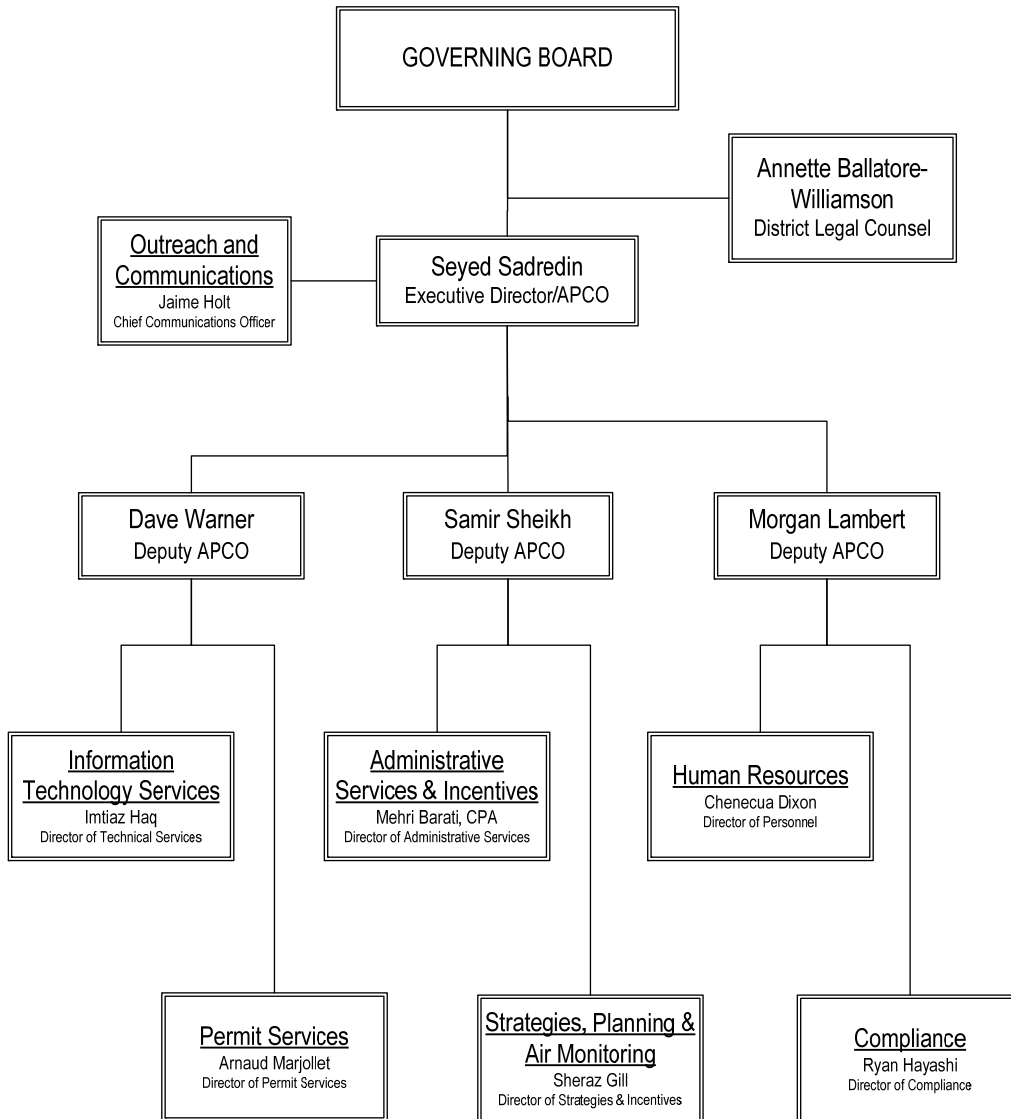
Samir Sheikh  
Executive Director/Air  
Pollution Control Officer



Mehri Barati, C.P.A.  
Director of Administrative  
Services

# San Joaquin Valley Unified Air Pollution Control District Organizational Chart

June 30, 2018



# San Joaquin Valley Unified Air Pollution Control District

## Governing Board

June 30, 2018

---

Buddy Mendes, Chair  
Supervisor, Fresno County

J. Steven Worthley, Vice Chair  
Supervisor, Tulare County

David Ayers  
Mayor, City of Hanford

Drew M. Bessinger  
Councilmember, City of Clovis

John Capitman, Ph.D.  
Appointed by Governor

David Couch  
Supervisor, Kern County

Bob Elliott  
Supervisor, San Joaquin County

Christina Fugazi  
Councilmember, City of Stockton

Kristin Olsen  
Supervisor, Stanislaus County

Lloyd Pareira  
Supervisor, Merced County

Craig Pedersen  
Supervisor, Kings County

Monte Reyes  
Councilmember, City of Porterville

Alexander C. Sherriffs, M.D.  
Appointed by Governor

Chris Vierra  
Mayor, City of Ceres

Tom Wheeler  
Supervisor, Madera County

---

Seyed Sadredin  
Executive Director - Air Pollution Control Officer





Government Finance Officers Association

Certificate of  
Achievement  
for Excellence  
in Financial  
Reporting

Presented to

**San Joaquin Valley  
Unified Air Pollution Control District  
California**

For its Comprehensive Annual  
Financial Report  
for the Fiscal Year Ended

**June 30, 2017**

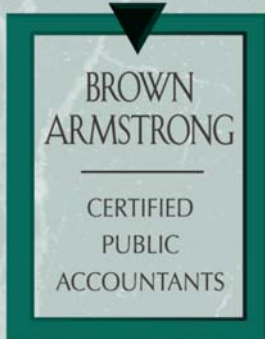
*Christopher P. Morill*

Executive Director/CEO

*This page is intentionally left blank.*



*This page is intentionally left blank.*



# BROWN ARMSTRONG

*Certified Public Accountants*

## INDEPENDENT AUDITOR'S REPORT

To the Governing Board  
San Joaquin Valley Unified Air  
Pollution Control District  
Fresno, California

### Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities and General Fund of the San Joaquin Valley Unified Air Pollution Control District (the District) as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

### Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the District's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

#### BAKERSFIELD OFFICE (MAIN OFFICE)

4200 TRUXTUN AVENUE  
SUITE 300  
BAKERSFIELD, CA 93309  
TEL 661.324.4971  
FAX 661.324.4997  
EMAIL [info@bacpas.com](mailto:info@bacpas.com)

#### FRESNO OFFICE

10 RIVER PARK PLACE EAST  
SUITE 208  
FRESNO, CA 93720  
TEL 559.476.3592

#### LAGUNA HILLS OFFICE

23272 MILL CREEK DRIVE  
SUITE 255  
LAGUNA HILLS, CA 92653  
TEL 949.652.5422

#### STOCKTON OFFICE

1919 GRAND CANAL BLVD  
SUITE C6  
STOCKTON, CA 95207  
TEL 888.565.1040

[WWW.BACPAS.COM](http://WWW.BACPAS.COM)

## Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities and General Fund of the District, as of June 30, 2018, and the respective changes in financial position for the year then ended in accordance with accounting principles generally accepted in the United States of America.

## Other Matters

### *Required Supplementary Information*

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, budgetary comparison schedule for the General Fund, Kern County Employees' Retirement Association – Schedule of the District's Proportionate Share of Net Pension Liability, and Schedule of the District's Contributions as listed in the table of contents be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

### *Other Information*

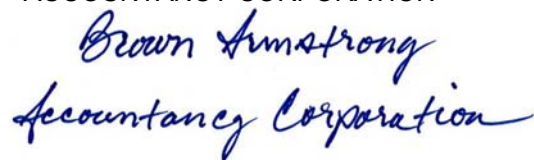
Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the District's basic financial statements. The introductory section and statistical section are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The introductory and statistical sections have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we do not express an opinion or provide any assurance on them.

## Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated December 20, 2018, on our consideration of the District's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the District's internal control over financial reporting and compliance.

BROWN ARMSTRONG  
ACCOUNTANCY CORPORATION

A handwritten signature in blue ink that reads "Brown Armstrong Accountancy Corporation". The signature is written in a cursive, flowing style.

Bakersfield, California  
December 20, 2018

# San Joaquin Valley Unified Air Pollution Control District

## Management's Discussion and Analysis

### June 30, 2018

Our discussion and analysis of the San Joaquin Valley Unified Air Pollution Control District's (District) financial performance provides an overview of the District's financial activities for the fiscal year ended June 30, 2018. Please read it in conjunction with the transmittal letter and the basic financial statements.

#### A. Financial Highlights

- The assets and deferred outflows of resources of the District exceeded its liabilities and deferred inflows of resources at the close of the most recent fiscal year by \$229.6 million (*net position*). Of this amount, \$212.2 million is restricted for specific purposes, \$12.5 million represents the net investment in capital assets and \$4.9 million (*unrestricted net position*) may be used to finance the District's day-to-day operations without constraints established by legal requirements.
- The District's total net position increased \$103.9 million as compared to the prior fiscal year. The majority of this increase was related to a significant increase in special revenue sources, such as Voluntary Emission Reduction Program, Proposition 1B and State Cap and Trade and Air Quality Improvement Program, that was received this year in comparison to last year.
- At the close of the current fiscal year, the District's Governmental Fund reported a total fund balance of \$290.9 million at year-end, a \$105.4 million increase as compared to the prior year-end balance. Approximately 5.38% of this amount (\$15.7 million) is available for spending at the government's discretion (*unassigned fund balance*).
- At the end of the current fiscal year, unrestricted fund balance (the total of the *assigned* and *unassigned* components of *fund balance*) for the general fund was \$77.3 million, or approximately 57.1% of total general fund expenditures.

#### B. Overview of the Financial Statements

This discussion and analysis is intended to serve as an introduction to the District's basic financial statements. The District's basic financial statements have three components: 1) Government-wide Financial Statements, 2) Fund Financial Statements, and 3) Notes to the Basic Financial Statements. The District's Comprehensive Annual Financial Report (CAFR) also includes required supplementary information to the Basic Financial Statements. In general, the purpose of financial reporting is to provide external parties that read the financial

## **Management's Discussion and Analysis**

statements with information that will help them make decisions or draw conclusions about an entity. In order to address the needs of as many parties as reasonably possible, the District, in accordance with required reporting standards, presents government-wide financial statements and fund financial statements.

### **Government-Wide Financial Statements**

The focus of government-wide financial statements is on the overall financial position and activities of the District. The government-wide financial statements are designed to provide readers with a broad overview of the District's finances, in a manner similar to commercial enterprises or a private-sector business. These financial statements include the Statement of Net Position and the Statement of Activities.

The Statement of Net Position presents information on all of the District's Assets and Deferred Outflows of Resources and Liabilities and Deferred Inflows of Resources with the difference reported as Net Position. This difference is comparable to total stockholders' equity presented by a commercial enterprise. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the District is improving or deteriorating.

The Statement of Activities reports the net cost of the District's activities by program and is prepared on the full accrual basis of accounting. Revenues and expenses are recognized as earned and incurred even though they may not have been received or paid in cash.

The focus of the Statement of Activities is on the cost of various program activities performed by the District. The statement begins with a column that identifies the cost of each of the District's major programs. Another set of columns identifies the revenues that are specifically related to these activities. The difference between the expenses and the revenues related to specific program activities represents the net cost or revenue of the program. This determines the amount, if any, drawn from general revenues by each program activity.

The District's government-wide financial statements are presented on pages 20 and 21 of this report.

### **Fund Financial Statements**

Unlike government-wide financial statements, the focus of fund financial statements is directed to specific activities of the District rather than the District as a whole.



## **Management's Discussion and Analysis**

### **Governmental Fund**

The fund financial statements consist of the Balance Sheet and Statement of Revenues, Expenditures, and Changes in Fund Balance. These are prepared on the modified accrual basis of accounting. See Note 1, section (B), which explains the modified accrual basis of accounting. In contrast, the government-wide financial statements are prepared on the full accrual basis of accounting.

The District's Balance Sheet is presented on page 22 and Statement of Revenues, Expenditures, and Changes in Fund Balance is presented on page 24 of this report.

The focus of the fund financial statements is narrower than that of the government-wide financial statements. Since different accounting bases are used to prepare the above statements, a reconciliation is required to facilitate the comparison between the fund financial statements and the government-wide financial statements. The reconciliation of the total fund balance and total net position reported in these two statements can be found on page 23 of this report.

The reconciliation of the total changes in fund balance for the governmental fund to the change in net position can be found on page 25 of this report.

### **Notes to the Basic Financial Statements**

The Notes to the Basic Financial Statements provide additional information that is essential to the full understanding of the data provided in the government-wide and fund financial statements. The notes can be found on pages 26 to 49 of this report.

### **Required Supplementary Information**

In addition to the basic financial statements and accompanying notes, this report also presents required supplementary information concerning the budgetary comparison schedule and budgetary reconciliation. The Schedule of General Fund Budgeted and Actual Expenditures can be found on page 53 of this report with the Notes to the Schedule on page 54. The Schedule of the District's Proportionate Share of the Net Pension Liability and the Schedule of the District's Contributions can be found on page 55.

### **C. Government-wide Financial Analysis**

Our analysis focuses on the net position and the changes in net position of the District's governmental activities.

## Management's Discussion and Analysis

The following schedule is a condensed Statement of Net Position as of the fiscal year ended June 30, 2018, as compared to the prior fiscal year.

**Statement of Net Position**  
(In Thousands)

	Fiscal Year 2017-18	Fiscal Year 2016-17	Increase (Decrease)	Percent Change
Current and other assets	\$ 293,995	\$ 188,266	\$ 105,729	56.2%
Capital assets	12,528	9,397	3,131	33.3%
Total assets	306,523	197,663	108,860	55.1%
 Total deferred outflows of resources	 29,857	 23,821	 6,036	 25.3%
Current liabilities	3,364	2,743	621	22.6%
Noncurrent liabilities	95,463	87,236	8,227	9.4%
Total liabilities	98,827	89,979	8,848	9.8%
 Total deferred inflows of resources	 7,948	 5,775	 2,173	 37.6%
 Net position:				
Net investment in capital assets	12,528	9,397	3,131	33.3%
Restricted for special projects/programs	212,202	129,584	82,618	63.8%
Unrestricted	4,875	(13,251)	18,126	-136.8%
Total net position	\$ 229,605	\$ 125,730	\$ 103,875	82.6%

The District's total net position increased \$103,875,747 from the prior fiscal year. This was primarily due to Voluntary Emission Reduction Program, Proposition 1B, and Cap and Trade funding received and not spent by the end of the year as well as increased permitting revenue.

The District's total liabilities increased \$8,849,058 from the prior year; of this, current liabilities increased \$622,208 and noncurrent liabilities increased \$8,226,850. The increase in current liabilities can be attributed to an increase in wages payable related to the change in payment method for retirement. The majority of the increase in noncurrent liabilities is due to an increase in net pension liability.

Of the District's total net position, 92.4% is legally or contractually restricted to expenditures for incentives and grants, and 2.1% is unrestricted and may be used to meet the District's ongoing obligations without legal constraint. Additionally, 5.5% is net position in the form of capital assets (e.g., land, buildings, equipment, and vehicles). Consequently, these assets are not available for future spending.

## Management's Discussion and Analysis

The following is a condensed schedule of Changes in Net Position for the fiscal year ended June 30, 2018, as compared to the prior year.

Changes in Net Position (In Thousands)				
	Fiscal Year <u>2017-18</u>	Fiscal Year <u>2016-17</u>	Increase (Decrease)	Percent Change
Revenues:				
Program revenues:				
Fees and charges - stationary sources	\$ 32,127	\$ 26,721	\$ 5,406	20.2%
Fees and charges - mobile sources	20,970	17,961	3,009	16.8%
Operating grants	11,424	2,078	9,346	449.8%
Restricted special revenue sources	166,346	101,102	65,244	64.5%
General revenues:				
State subvention - not restricted	936	929	7	0.8%
Interest - not restricted	2,323	1,611	712	44.2%
Penalties/settlements	6,495	6,004	491	8.2%
Miscellaneous revenue	113	61	52	85.2%
Total revenues	<u>240,734</u>	<u>156,467</u>	<u>84,267</u>	<u>53.9%</u>
Expenses:				
Permitting	15,152	14,108	1,044	7.4%
Enforcement/agricultural burning	16,389	15,084	1,305	8.7%
Plan and rule development	1,288	726	562	77.4%
Mobile sources	5,799	5,417	382	7.1%
Outreach and communications	3,154	2,804	350	12.5%
Air quality analysis/air monitoring	5,111	4,910	201	4.1%
Restricted for grants and other uses	89,966	81,569	8,397	10.3%
Total expenses	<u>136,859</u>	<u>124,618</u>	<u>12,241</u>	<u>9.8%</u>
Increase (decrease) in net position	103,875	31,849	72,026	226.1%
Net position - beginning	<u>125,730</u>	<u>93,881</u>	<u>31,849</u>	<u>33.9%</u>
Net position - ending	<u>\$ 229,605</u>	<u>\$ 125,730</u>	<u>\$ 103,875</u>	<u>82.6%</u>

### Governmental Activities

The objective of the Statement of Activities is to report the full cost of providing government services for the year. The format also permits the reader to ascertain the extent to which each function is either self-financing or draws from the general revenues of the District.

The Statement of Activities presents information showing how the District's net position changed during the year. All changes in net position are reported as soon as the underlying event occurs regardless of the timing of the cash flows.

## Management's Discussion and Analysis

Fees, grants, state subvention, penalties, and settlements predominantly support the governmental functions of the District. The primary governmental activities of the District include the following: Permit Services, Enforcement/Air Monitoring/Agricultural Burning, Plan and Rule Development, Mobile Source, Outreach and Communications, Air Quality Analysis, and Grants and Other Special Uses. The following is a schedule of Revenues by Major Source for the fiscal year ended June 30, 2018, as compared to the prior year.

### Revenues by Major Source Governmental Activities (In Thousands)

	<u>Fiscal Year</u> 2017-18	<u>Fiscal Year</u> 2016-17	<u>Increase</u> <u>(Decrease)</u>
Stationary Sources	\$ 32,127	\$ 26,721	\$ 5,406
Mobile Sources	20,970	17,961	3,009
Operating Grants	11,424	2,078	9,346
General Revenues *	9,867	8,605	1,262
Restricted Special Revenue Sources	<u>166,346</u>	<u>101,102</u>	<u>65,244</u>
	<u>\$ 240,734</u>	<u>\$ 156,467</u>	<u>\$ 84,267</u>

\* Includes State Subvention, Interest, Penalties and Settlements, and other Miscellaneous Revenues that are not restricted to specific programs.

Following are explanations of the significant revenue variances from the prior fiscal year:

#### Stationary Source Revenue

- Stationary Source Revenue increased \$5,405,684 compared to the prior fiscal year. The majority of this increase was due to increased permitting revenue from Residential Furnaces Rule 4905 and fee collections.

#### Mobile Source Revenue

- Mobile Source Revenue shows an increase of \$3,009,917 compared to the prior fiscal year. This was primarily due to an increase in administrative fee revenue received.

## Management's Discussion and Analysis

### Operating Grant Revenue

- Operating Grant Revenue is higher this year by \$9,346,520 as compared to the prior fiscal year due to two new State Operating Grants.

Grant Revenue	Fiscal Year 2017-18	Fiscal Year 2016-17	Increase (Decrease)
EPA 105 Grant	\$ 1,921,396	\$ 1,919,646	\$ 1,750
State Grants-Rules 2260 & 3156	1,000,000	-	1,000,000
State Operating Grant - AB 109	8,400,000	-	8,400,000
EPA 103 Grant	102,750	157,980	(55,230)
Total Grant Revenue	<u>\$ 11,424,146</u>	<u>\$ 2,077,626</u>	<u>\$ 9,346,520</u>

### General Revenues

- General Revenues increased \$1,262,101 as compared to the prior fiscal year due to increased revenue from Ag Burn Abatement Penalties and Interest Revenue.

### Restricted Special Revenue Sources

- Restricted Special Revenue increased \$65,244,075 compared to the prior fiscal year. The table below details the major changes to the various incentive programs that make up this increase. Changes are due to the availability of and/or timing of the receipt of grant and other funding sources.

Incentive Program	Fiscal Year 2017-18	Fiscal Year 2016-17	Increase (Decrease)
DMV Surcharge Fees	\$ 45,998,166	\$ 45,406,273	\$ 591,893
Carl Moyer Program	170,298	17,283,271	(17,112,973)
Proposition 1B	32,089,921	10,146,687	21,943,234
State Cap and Trade and Air Quality Improvement Program	54,031,064	9,354,554	44,676,510
Diesel Emission Reduction Act	1,223,578	1,575,993	(352,415)
Voluntary Emission Reduction	20,287,656	8,998,493	11,289,163
Agriculture Tractor Replacement Program	934,460	586,495	347,965
Indirect Source Mitigation Fees	5,693,092	5,062,491	630,601
Other Miscellaneous Incentives	5,918,194	2,688,097	3,230,097
Total	<u>\$ 166,346,429</u>	<u>\$ 101,102,354</u>	<u>\$ 65,244,075</u>

Total District Expenses increased by \$12,241,359. The majority of this increase was due to grant related expenses for the Voluntary Emission Reduction Program, Indirect Source Review Program and Federal EPA Incentive Programs. The

## Management's Discussion and Analysis

following is a schedule of District expenses by activity for the fiscal year ended June 30, 2018 with a comparison of prior year expenses.

<b>Expenses by Activities</b>			
<b>Governmental Activities</b>			
	Fiscal Year	Fiscal Year	Increase
	<u>2017-18</u>	<u>2016-17</u>	<u>(Decrease)</u>
Permitting	\$ 15,151,629	\$ 14,108,474	\$ 1,043,155
Enforcement/Agricultural Burning	16,388,828	15,084,374	1,304,454
Plan and Rule Development	1,288,524	725,613	562,911
Mobile Source	5,799,206	5,416,974	382,232
Outreach & Communications	3,153,693	2,803,370	350,323
Air Quality Analysis/Air Monitoring	<u>5,111,140</u>	<u>4,910,143</u>	<u>200,997</u>
Total Operating Expenses	46,893,020	43,048,948	3,844,072
Restricted for Grants and Special Uses	<u>89,966,110</u>	<u>81,568,823</u>	<u>8,397,287</u>
Total District Expenses	<u><u>\$ 136,859,130</u></u>	<u><u>\$ 124,617,771</u></u>	<u><u>\$ 12,241,359</u></u>

### D. Financial Analysis of the District's General Fund

#### General Fund

As of the end of the fiscal year, the District's General Fund reported an ending fund balance of \$290,879,334, an increase of \$105,356,163 in comparison with the prior year. Of the ending fund balance, 72.95%, or \$212,201,937, is restricted for grants and incentives. The long-term contractual commitments related to these restricted programs involve multiple-year expenditures. The ending fund balance also includes 0.5%, or \$1,372,244, not in spendable form for items that are not expected to be converted to cash, such as prepaid expenses, and 21.2%, or \$61,644,140, assigned to be used for Community Incentive programs, encumbrances and other assignments of Fund Balance listed in Note 1.K on page 31 of this report.

At the end of the fiscal year, the District's Unassigned Fund Balance was \$15,661,013, an increase of \$1,462,988 compared with the prior year. The majority of this increase was related to increased revenue from Ag Burn Abatement Penalties and Interest Revenue.

## Management's Discussion and Analysis

### Operating Revenues

- Total Operating Revenues increased \$19,024,220, which was mainly due to increases in State Grant, Rule 4905 and Administrative Revenues.

### Operating Expenditures

Total Operating Expenditures increased \$5,016,345 as compared to the prior fiscal year.

- Total salaries and benefits increased \$1,727,648 compared to the prior fiscal year. The major factors in this increase, offset by salary savings, were due to a scheduled salary increase per the employees' Memorandum of Understanding and increases in retirement costs.
- Total services and supplies decreased \$27,112 from the prior fiscal year. This decrease was due to reduced expenditures in computer maintenance and rents and leases.
- Total capital outlay increased \$3,315,809 as compared to the prior fiscal year. This was primarily the result of the purchase of the southern regional office. The table below details the major changes to the various capital asset accounts that make up this decrease.

Account Title	Fiscal Year 2017-18	Fiscal Year 2016-17	Increase (Decrease)
Computer Equipment	\$ 238,886	\$ 661,783	\$ (422,897)
Telephone System	4,273	4,720	(447)
Automobiles	422,083	6,624	415,459
Office Improvements	85,923	48,803	37,120
Audio/Visual Equipment	-	19,337	(19,337)
Southern Region Office Bldg	3,610,680	-	3,610,680
Video Conferencing System	1,534	9,312	(7,778)
Air Monitoring Station Automation Project	26,216	29,884	(3,668)
Air Monitoring Station Equipment	156,688	395,526	(238,838)
Monitoring Near Roadways	-	54,485	(54,485)
Total	<u>\$ 4,546,283</u>	<u>\$ 1,230,474</u>	<u>\$ 3,315,809</u>

## Management's Discussion and Analysis

### Non-Operating Revenues

- Non-Operating Revenues increased \$65,224,075 mainly due to funding received through the Voluntary Emission Reduction Program, Proposition 1B and State Cap and Trade and Air Quality Improvement Program.

### Non-Operating Expenditures

- Non-Operating Incentive Program expenditures increased \$8,397,287 compared to the prior fiscal year. This was primarily due to project expenditures such as Voluntary Emission Reduction Program, Indirect Source Review Program and Federal EPA Incentive Programs. The table below details the major changes to the various Incentive Programs that make up this increase.

Incentive Program Name	Fiscal Year 2017-18	Fiscal Year 2016-17	Increase (Decrease)
DMV Heavy-Duty Program	\$ 46,443,930	\$ 47,177,634	\$ (733,704)
Carl Moyer Program	10,656,688	7,802,745	2,853,943
School Bus Retro/Replace Program	3,563,099	398,033	3,165,066
Federal EPA Incentive Program	5,156,779	1,116,535	4,040,244
State Cap and Trade and AQIP	6,146,486	11,090,837	(4,944,351)
Voluntary Emission Reduction Agreements	9,396,146	3,767,002	5,629,144
Indirect Source Review Rule Mitigation Program	5,793,141	1,131,052	4,662,089
Proposition 1B Program	125,000	3,531,037	(3,406,037)
Diesel Emission Reduction Act	1,216,643	1,575,754	(359,111)
Community Incentive Programs	1,017,743	3,512,091	(2,494,348)
Air Toxics	199,824	167,270	32,554
Misc. Incentive Grants	226,400	270,083	(43,683)
Hearing Board Incentive Grant	24,231	28,750	(4,519)
Total	<u>\$ 89,966,110</u>	<u>\$ 81,568,823</u>	<u>\$ 8,397,287</u>

### E. Capital Assets

The District's capital assets are used for governmental activities. The book value was \$12,527,852 (net of accumulated depreciation of \$13,494,678) as of June 30, 2018. Capital assets include land, buildings and improvements, equipment for air monitoring stations, computer and office equipment, video conferencing equipment, and District vehicles.

Additional information on capital assets can be found in the "Notes to the Basic Financial Statements" on page 39 of this report.



## **Management's Discussion and Analysis**

### **F. Deferred Outflows of Resources and Deferred Inflows of Resources**

#### **Deferred Outflows of Resources**

Deferred outflows of resources, although similar to assets, are set apart because these items do not meet the technical definition of being a District asset on the date of these financial statements. In other words, these amounts are not available to pay liabilities in the way assets are available. When all the recognition criteria are met, the deferred outflows of resources will become expenses/expenditures.

The most significant deferred outflows of resources reported are related to the implementation of Governmental Accounting Standards Board (GASB) Statement No. 68 and GASB Statement No. 71 for pension liability reporting. GASB Statement No. 71 requires that contributions made during the fiscal year to the retirement system be reported as deferred outflows of resources. Consequently, the majority of the deferred outflows of resources reported are comprised of current year contributions to the retirement system. However, there may be some deferred outflows of resources attributable to the various components that impact pension changes, and can include investment changes, amortization, changes due to actuarial assumptions, and differences between expected or actual experience.

#### **Deferred Inflows of Resources**

Deferred inflows of resources are the counterpart to deferred outflows of resources on the Statement of Net Position. Deferred inflows of resources are not technically liabilities of the District as of the date of the financial statements. When all the recognition criteria are met, the deferred inflows of resources will become revenue or increases to net position. The only types of deferred inflows of resources being reported on the District's Statement of Net Position are those related to pensions.

Deferred inflows of resources related to pensions represent a net amount attributable to the various components that impact pension changes, and can include investment changes, amortization, changes due to actuarial assumptions, and differences between expected or actual experience.

### **G. Current Year's Long-Term Debt**

At the end of the current fiscal year, the District had total long-term debt outstanding of \$3,858,828. This amount is comprised solely of compensated absences, including the portion due within one year of \$248,545. Additional information on the District's compensated absences can be found in Note 4 under the Notes to the Basic Financial Statements section of this report.

## Management's Discussion and Analysis

### H. Current Year's Budget

The District Budget is divided into two sections. The Operating Budget represents those expenditures that directly support the everyday operations of the District, including administration of incentive programs. The Non-Operating Budget represents those expenditures for the emission reduction incentive programs administered by the District. In addition to funding provided by the District, various federal and state agencies provide funding for these programs in the form of grants or agreements. Listed below are the major factors that explain the change from the Adopted Budget to the final Adjusted Budget at year-end.

The original Operating Budget adopted in June 2017 was \$51,041,318. The Final Adjusted Budget was \$57,988,908. Under District budget policy, all prior unused appropriations lapse at year-end and are re-budgeted. Revenues unrealized as of the fiscal year 2017-18 year-end are re-budgeted in 2018-19. Revenues already received, but unspent, are included in the 2018-19 budget as available Fund Balance.

The Adjusted Non-Operating Budget at June 30, 2018 was \$465,367,221, including \$658,720 appropriated for contingencies. This was an increase of \$282,758,021 over the originally adopted Non-Operating Budget. This increase was due to fewer than expected expenditures occurring in fiscal year 2016-17, which increased that year's ending fund balance. That fund balance was a revenue source for fiscal year 2017-18, supporting the same expenditures as the previous year. Listed below are the major budget additions made during the year:

- The mid-year non-operating budget true-up of \$70,417,100, including increases to DMV Surcharge Fees, Carl Moyer Program, Proposition 1B, Federal Diesel Emission Reduction Act (DERA), and Cap and Trade and Air Quality Improvement Program (AQIP) funds.
- \$101,250,000 for California Air Resources Board funded Funding Agricultural Replacement Measures for Emissions Reductions (FARMER) Program.
- \$8,000,000 for California Energy Commission Heavy-Duty Truck Replacement Program.
- \$5,971,640 for Environmental Protection Agency Air Shed Heavy-Duty Truck Replacement and Agricultural Tractor Replacement Programs.
- \$10,065,605 Kern County Oil and Gas and CalMat Co. funds for the Voluntary Emission Reduction Program (VERA).
- \$75,000,000 for State Cap and Trade and Air Quality Improvement Programs (AQIP).

## Management's Discussion and Analysis

### Operating Budget

#### Revenues

Actual Operating Revenues at June 30, 2018 were \$65,333,099, as compared to the final Adjusted Budget of \$68,645,377, a negative variance of \$3,312,278. Revenues were lower than expected in fiscal year 2017-18 due to budgeted administrative fees that were not received as of year-end.

#### Expenditures

Actual Operating Expenditures at June 30, 2018 were \$51,299,165 as compared to the final Adjusted Budget of \$57,988,908, a positive variance of \$6,689,743.

#### Salaries and Benefits

Actual salary and benefit expenditures at year-end were \$36,375,557 as compared to the final Adjusted Budget of \$40,945,777, a positive variance of \$4,570,220. Salary and benefit savings on vacant positions during the year were the major factors contributing to the positive variance.

#### Services and Supplies

Actual services and supplies expenditures at year-end were \$5,593,655 as compared to the final Adjusted Budget of \$7,046,508, a positive variance of \$1,452,853. Of the total expenditure amount, \$1,806,288 was encumbered at year-end. Listed in the table below are the expenditures that make up the variances in the services and supplies accounts.

	<u>Final Adjusted Budget</u>	<u>Actual Expenditures June 30, 2018</u>	<u>Variance With Final Budget Positive (Negative)</u>
Mobile Communications	\$ 234,152	\$ 167,544	\$ 66,608
Equipment Maintenance	1,176,023	952,520	223,503
Professional and Specialized Services	5,489,858	4,365,761	1,124,097
Publications and Legal Notices	146,475	107,830	38,645
Total	<u>\$ 7,046,508</u>	<u>\$ 5,593,655</u>	<u>\$ 1,452,853</u>

#### Capital Assets

Actual Capital Outlay expenditures at year-end were \$9,329,953 as compared to the final Adjusted Budget of \$9,996,623, a positive variance of \$666,670. Several planned purchases were delayed until fiscal year 2018-19, contributing to this variance. Listed in the table on the following page are the expenditures that make up the variances in the Capital Assets accounts.

## Management's Discussion and Analysis

	<b>Final Adjusted Budget</b>	<b>Actual Expenditures June 30, 2018</b>	<b>Variance With Final Budget Positive (Negative)</b>
Office Improvements	\$ 240,000	\$ 184,087	\$ 55,913
Computer Equipment	872,923	693,633	179,290
Automobiles	580,000	579,771	229
Office Machines and Equipment	86,750	37,411	49,339
Telephone System	36,720	4,273	32,447
Southern Region Office Building	3,610,680	3,610,680	-
Video Teleconferencing System	25,950	1,534	24,416
Air Monitoring/Detection Equipment	4,168,600	4,156,282	12,318
Air Monitoring Station Automation Project	375,000	62,282	312,718
<b>Total</b>	<b>\$ 9,996,623</b>	<b>\$ 9,329,953</b>	<b>\$ 666,670</b>

### Non-Operating Budget

#### Revenues

Actual Non-Operating Revenues at June 30, 2018 were \$167,593,599 as compared to the final Adjusted Budget of \$357,370,982, a negative variance of \$189,777,383. Listed in the table below are the revenues that make up the major variances in Non-Operating Revenues.

	<b>Final Adjusted Budget</b>	<b>Actual Revenues June 30, 2018</b>	<b>Variance With Final Budget Positive (Negative)</b>
Air Toxics	\$ 247,737	\$ 199,824	\$ (47,913)
DMV Surcharge Fees	43,300,000	45,852,257	2,552,257
Carl Moyer Program	10,573,141	-	(10,573,141)
Proposition 1B	32,100,215	31,838,571	(261,644)
School Bus Programs	2,750,000	774,736	(1,975,264)
DERA Program Funds	8,546,502	3,592,768	(4,953,734)
Federal and Heavy Duty Grants	9,555,119	3,974,011	(5,581,108)
CEC - Energy Efficiency Block Grant	8,230,900	79,813	(8,151,087)
VERA/ISR Rule Mitigation Funds	19,895,605	25,691,646	5,796,041
State Cap and Trade and AQIP Funding	220,700,663	54,655,590	(166,045,073)
Non-Operating Interest	601,100	934,383	333,283
Other Miscellaneous Incentives	870,000	-	(870,000)
<b>Total</b>	<b>\$ 357,370,982</b>	<b>\$ 167,593,599</b>	<b>\$ (189,777,383)</b>

## Management's Discussion and Analysis

The negative variances of \$10,573,141 for Carl Moyer Program funds and \$166,045,073 for State Cap and Trade funds are due to the delay in receipt of this revenue because of program milestones that must be met prior to receiving the revenue. These funds are anticipated to be available during the 2018-19 fiscal year.

### Expenditures

Actual Non-Operating Expenditures at June 30, 2018 were \$89,966,109 as compared to the final Adjusted Budget of \$464,708,501, a positive variance of \$374,742,392. Listed in the table below are the expenditures that make up the variances in Non-Operating Expenditures.

	<b>Final Adjusted Budget</b>	<b>Actual Expenditures June 30, 2018</b>	<b>Variance With Final Budget Positive (Negative)</b>
Air Toxics-Pass Through	\$ 247,700	\$ 199,824	\$ 47,876
Federal and Heavy Duty Grants	18,101,627	6,125,812	11,975,815
Carl Moyer Program	17,977,941	10,656,688	7,321,253
DMV Surcharge Fees	97,299,800	46,443,931	50,855,869
VERA/ISR Rule Mitigation Program	39,740,505	15,189,288	24,551,217
Proposition 1B Program	42,752,800	125,000	42,627,800
School Bus Programs	7,056,300	3,810,707	3,245,593
Greenhouse Gas Support for Cities and Counties	250,000	-	250,000
Drought Relief Program	113,500	113,500	-
Community Incentive Programs	8,063,700	822,243	7,241,457
State Cap and Trade and AQIP Funding	223,733,528	6,146,486	217,587,042
CEC - Energy Efficiency Block Grant	8,230,900	79,813	8,151,087
Miscellaneous Incentive Programs	1,140,200	252,817	887,383
Total	<u>\$ 464,708,501</u>	<u>\$ 89,966,109</u>	<u>\$ 374,742,392</u>

The District has a policy of not entering into incentive agreements for non-federal grant contracts until grant funds are received by the District. This occasionally results in delayed expenditures. A significant amount of grant funds that were received and appropriated in fiscal year 2017-18 (Carl Moyer Program, Proposition 1B Program, Cap and Trade Program, and VERA/ISR Rule Mitigation Program) will not be expended on incentive contracts until fiscal year 2018-19 or later. Federal incentive grant contracts are reimbursable grants whereby the District must expend the incentive grant funds prior to receiving reimbursement from the Federal government.

### **I. Next Year's Budget**

The Adopted Budget for fiscal year 2018-19 is \$404,220,695 as compared to the Adjusted Budget for fiscal year 2017-18 of \$523,356,129, a decrease of \$119,135,434. In June 2011, the District Governing Board adopted a change in the

## **Management's Discussion and Analysis**

District's non-operating budgeting approach which combined the Prior Year and Current Year Budgets used previously, into a single ongoing budget for the current and future years. Since the adopted budget is based on estimated revenues, expenditures, and encumbrances occurring, and due to the length of the budget development process, every year after the financial closing, the budget is adjusted to reflect the actual available fund balance based on the year-end closing actuals. The 2018-19 adopted budget will be also adjusted to include year-end encumbrances and reflect actual year-end reserves.

### **J. Economic Factors**

It is important to note that the District is relatively self-sufficient with no significant dependence on the state or federal funding for its operating expenditures. In addition, ongoing, long-term forecasts project stable fiscal health for the District. While the District does face a full agenda of challenges, the Governing Board generally has sufficient resources available to meet them.

### **K. Requests for Information**

This financial report is designed to provide a general overview of the District's finances for readers of the financial statements. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the Director of Administrative Services, 1990 East Gettysburg Avenue, Fresno, California 93726-0244.

*This page is intentionally left blank*

**San Joaquin Valley Unified Air Pollution Control District**  
**Statement of Net Position**  
June 30, 2018

	<b>Governmental Activities</b>
<b>Assets</b>	
Current assets:	
Cash and investments	\$ 276,065,014
Accrued revenues	16,556,606
Prepaid expenses	1,372,244
Advances	1,500
Total current assets	293,995,364
Noncurrent assets:	
Land	1,595,549
Depreciable assets, net of accumulated depreciation	10,932,303
Total noncurrent assets	12,527,852
Total assets	306,523,216
<b>Deferred outflows of resources</b>	
Deferred pension	29,857,299
Total deferred outflows of resources	29,857,299
<b>Liabilities</b>	
Current liabilities:	
Accounts payable	835,589
Accrued wages payable	2,038,217
Advances from grantors	242,224
Compensated absences payable:	
Due within one year	248,545
Total current liabilities	3,364,575
Noncurrent liabilities:	
Compensated absences payable:	
Due in more than one year	3,610,283
Net pension liability	91,852,721
Total noncurrent liabilities	95,463,004
Total liabilities	98,827,579
<b>Deferred inflows of resources</b>	
Deferred pension	7,947,633
Total deferred inflows of resources	7,947,633
<b>Net position</b>	
Net investment in capital assets	12,527,852
Restricted for:	
VERA/ISR mitigation programs	32,524,086
DMV surcharge programs	70,169,423
Carl Moyer funds	5,965,133
Proposition 1B programs	42,442,215
State cap and trade	58,040,369
Other special projects/programs	3,060,711
Unrestricted	4,875,514
Total net position	\$ 229,605,303

The notes to the financial statements are an integral part of the this statement.



# San Joaquin Valley Unified Air Pollution Control District

## Statement of Activities

### For the Year Ended June 30, 2018

Programs	Expenses	Program Revenues				Restricted Special Revenue Sources *	Net (Expense) Revenue and Changes in Net Position
		Fees and Charges for Services		Operating Grants	Governmental Activities	Governmental Activities	
		Stationary Sources	Mobile Sources				
Governmental Activities:							
Permitting	\$ 15,151,629	\$ 22,711,568	\$ 2,689,539	\$ 2,076,206	\$ -	\$ 12,325,684	
Enforcement/agricultural burning	16,388,828	9,414,853	2,442,725	1,141,422	-	(3,389,828)	
Plan and rule development	1,288,524	-	1,703,485	216,944	-	631,905	
Mobile sources	5,799,206	-	10,304,395	1,625,689	-	6,130,878	
Outreach and communications	3,153,693	-	2,516,475	86,521	-	(550,697)	
Air quality analysis/air monitoring	5,111,140	-	1,313,772	6,277,364	-	2,479,996	
Restricted for grants and other special uses	89,966,110	-	-	-	166,346,429	76,380,319	
Total governmental activities	\$ 136,859,130	\$ 32,126,421	\$ 20,970,391	\$ 11,424,146	\$ 166,346,429	94,008,257	
General Revenues:							
						936,250	
						2,322,980	
						6,495,034	
						113,226	
						9,867,490	
						103,875,747	
						125,729,556	
						\$ 229,605,303	

\* Restricted Special Revenue Sources consist of pass-through and/or one-time limited duration funding sources that are restricted for specific programs such as the Carl Moyer Program Fund and the Proposition 1B Program Fund.

The notes to the financial statements are an integral part of this statement.

**San Joaquin Valley Unified Air Pollution Control District**  
**Balance Sheet - Governmental Fund**  
**General Fund**  
**June 30, 2018**

**Assets**

Cash and investments	\$ 276,065,014
Accrued revenues	16,556,606
Prepaid items	1,372,244
Advances	1,500
Total assets	<u>\$ 293,995,364</u>

**Liabilities**

Accounts payable	\$ 835,589
Accrued wages payable	2,038,217
Advances from grantors	242,224
Total liabilities	<u>3,116,030</u>

**Fund Balance**

Nonspendable fund balance	1,372,244
Restricted fund balance	212,201,937
Assigned fund balance	61,644,140
Unassigned fund balance	15,661,013
Total fund balance	<u>290,879,334</u>
Total liabilities and fund balance	<u>\$ 293,995,364</u>

The notes to the financial statements are an integral part of this statement.

**San Joaquin Valley Unified Air Pollution Control District**  
**Reconciliation of the Balance Sheet of the Governmental**  
**Fund to the Statement of Net Position**  
**June 30, 2018**

Amounts reported for governmental activities in the statement of net position are different because:

Fund balance - governmental fund	\$ 290,879,334
Land and capital assets net of accumulated depreciation have not been included as financial resources in the governmental fund activity. These capital assets are reported in the Statement of Net Position as capital assets of the District as a whole.	12,527,852
Deferred outflows of resources reported in the Statement of Net Position.	29,857,299
Long-term liabilities are not due and payable in the current period and, therefore, are not reported as fund liabilities. All liabilities, both current and long-term, are reported in the Statement of Net Position.	(95,711,549)
Deferred inflows of resources reported in the Statement of Net Position.	<u>(7,947,633)</u>
Net position of governmental activities	<u>\$ 229,605,303</u>

The notes to the financial statements are an integral part of this statement.

**San Joaquin Valley Unified Air Pollution Control District**  
**Statement of Revenues, Expenditures, and Changes in Fund Balance**  
**Governmental Fund**  
**General Fund**  
**For the Year Ended June 30, 2018**

**Revenues:**

License and permit fees	\$ 45,246,821
Administrative fees	7,849,991
Penalties and settlements	6,495,034
Interest	2,322,980
State grants	10,336,250
Federal grants	2,024,146
Miscellaneous revenue	113,226
Incentive grants	159,038,625
Incentive grant interest	934,383
Federal incentive grants	6,373,420
Total revenues	<u>240,734,876</u>

**Expenditures:**

Current:	
Salaries and benefits	36,396,633
Services and supplies	4,469,687
Grants and other special uses	89,966,110
Capital outlay	<u>4,546,283</u>
Total expenditures	<u>135,378,713</u>
Net change in fund balance	105,356,163
Beginning fund balance, July 1, 2017	185,523,171
Ending fund balance, June 30, 2018	<u><u>\$ 290,879,334</u></u>

The notes to the financial statements are an integral part of this statement.

**San Joaquin Valley Unified Air Pollution Control District**  
**Reconciliation of the Statement of Revenues, Expenditures, and Changes in**  
**Fund Balance of the Governmental Fund to the Statement of Activities**  
**For the Year Ended June 30, 2018**

Amounts reported for governmental activities in the statement of activities are different because:

Net Change in Fund Balance - governmental fund		\$105,356,163
The governmental fund reports capital outlays as expenditures. However, in the statement of activities, the cost of these assets is allocated over their estimated useful lives and reported as depreciation expense. This is the amount of the capital outlays recorded in the current period.		4,452,815
Depreciation expense on capital assets is reported in the Statement of Activities but does not require the use of current financial resources. Therefore, depreciation expense is not reported as an expenditure in the governmental fund.		(1,291,072)
The net effect of disposal of assets.		(30,647)
Certain pension expenses in the Statement of Activities are recognized on the accrual basis of accounting in accordance with GASB Statement No. 68.		
Amount of pension expenditures at fund modified accrual level	8,993,937	
Amount of pension expenses recognized at government-wide level	<u>(13,271,127)</u>	(4,277,190)
Increase in long-term compensated absences		<u>(334,322)</u>
Change in net position of governmental activities		<u>\$103,875,747</u>

The notes to the financial statements are an integral part of this statement.

**SAN JOAQUIN VALLEY UNIFIED  
AIR POLLUTION CONTROL DISTRICT  
NOTES TO THE BASIC FINANCIAL STATEMENTS  
June 30, 2018**

**1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

**A. Description of Reporting Entity**

The San Joaquin Valley Unified Air Pollution Control District (District) is a special district operating under the provisions of Sections 40150 through 40162 of the California Health and Safety Code. The District exists to develop and implement programs on a local level to meet the requirements of state and federal air pollution control laws in the San Joaquin Valley. The San Joaquin Valley Air Basin (SJVAB) comprises eight counties (San Joaquin, Stanislaus, Merced, Madera, Fresno, Kings, Tulare, and the Valley portion of Kern), and covers about 25,000 square miles. The District is governed by a fifteen member Governing Board that consists of one representative from the board of supervisors of all eight counties, five council members from Valley cities and two governor-appointed public members. The District operates a network of air monitoring stations, analyzes air quality data and establishes maximum emission levels for stationary, commercial, and industrial facilities that are enforced through the District's permit system.

**B. Measurement Focus and Basis of Accounting**

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of the related cash flows. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period.

The District considers accrued revenue to be available if it is collected within 90 days of the end of the current period. Expenditures generally are recorded when a liability is incurred, as under the accrual basis of accounting. However, debt service expenditures, as well as expenditures related to compensated absences,

## NOTES TO THE BASIC FINANCIAL STATEMENTS

claims and judgments, are recorded only when payment is due. State and federal grants, vehicle registration fees, licenses and interest associated with the current fiscal period are all considered to be susceptible to accrual and so have been recognized as revenues of the current period. All other revenue items are considered to be measurable and available only when the District receives cash.

### **Government-wide Financial Statements**

The District government-wide financial statements include a Statement of Net Position and Statement of Activities. These statements present summaries of governmental activities for the District as a whole.

These statements are presented on an economic resources measurement focus and the accrual basis of accounting. Accordingly, all of the District's assets, deferred outflows of resources, liabilities, including capital assets and long-term liabilities and deferred inflows of resources are included in the accompanying Statement of Net Position. Under the accrual basis of accounting, revenues are recognized in the period in which they are earned while expenses are recognized in the period in which the liability is incurred, regardless of the timing of related cash flows.

The Statement of Activities demonstrates the degree to which the direct expenses of a given functional activity are offset by program revenues directly connected with the functional activity. Direct expenses are those that are clearly identifiable with a specific functional activity.

The District's functional activities are broken down into the following categories:

- Permitting
- Enforcement / Agricultural Burning
- Plan and Rule Development
- Mobile Sources
- Outreach and Communications
- Air Quality Analysis / Air Monitoring

The types of transactions reported as program revenues are reported in three categories: 1) Fees and Charges, including stationary source fees from permitted facilities and mobile source fees derived from motor vehicle registrations, 2) Operating Grants that are in support of air pollution program activities, and 3) Restricted Special Revenue Sources. Program revenues are netted with program expenses to present the net cost of each functional activity. Interest income and other miscellaneous revenue that cannot be identified with a program are reported as General Revenues.

## NOTES TO THE BASIC FINANCIAL STATEMENTS

Amounts paid to acquire capital assets are capitalized as assets in the government-wide financial statements rather than reporting them as expenditures.

### **Governmental Fund Financial Statements**

Governmental fund financial statements include a Balance Sheet and a Statement of Revenues, Expenditures, and Changes in Fund Balance.

Reconciliation of the fund financial statements to the government-wide financial statements is provided to explain the differences as a result of the integrated approach of the Governmental Accounting Standards Board (GASB) Statement No. 34 reporting.

All governmental funds are accounted for on a spending or current financial resources measurement focus and the modified accrual basis of accounting. Using the current financial resources measurement focus means that only current assets and current liabilities are generally included in the Balance Sheet. The Statement of Revenues, Expenditures, and Changes in Fund Balance presents increases (revenues and other financing sources) and decreases (expenditures and other financing uses) in net current assets.

Amounts expended to acquire capital assets are recorded as expenditures in the year that resources were expended rather than recording them as fund assets.

### C. Fund Types

#### **General Fund**

The primary operating fund of the District is used to record transactions relating to its general business operations.

### D. Encumbrances

Encumbrances represent commitments related to unperformed contracts for goods and services. Encumbrance accounting is employed in the General Fund. Purchase orders, contracts, and other commitments for the expenditure of funds are recorded in order to reserve a portion of the applicable appropriation. Unencumbered appropriations lapse at year-end and encumbrances outstanding at that time are recorded as assignment of fund balance for expenditure in a subsequent year. These outstanding encumbrances do not constitute expenditures or liabilities until performance has occurred on the part of the vendors with whom the District has entered into an agreement.



## NOTES TO THE BASIC FINANCIAL STATEMENTS

### E. Prepaid Items

Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaid items in both the government-wide and governmental fund financial statements. The cost is recorded as an expense as prepaid items are consumed.

Prepaid Expenses of the District for the fiscal year ended June 30, 2018 consisted of the following:

Loans Receivable	\$	8,133
Prepaid Payroll		1,227,191
Prepaid Medical Insurance		136,920
Total Prepaid Expenses	\$	<u>1,372,244</u>

### F. Capital Assets and Depreciation

Land, equipment, buildings and improvements are valued at cost unless obtained by donation, in which case the assets are recorded at the acquisition value at the date of receipt. Capital asset purchases with values of at least \$2,000 and with an expected useful life greater than one year are capitalized. The District implemented GASB Statement No. 51 and started capitalizing intangible software that was developed internally and met the threshold of \$100,000 for intangible asset capitalization.

Repair and maintenance costs are charged to current expenditures as incurred. Equipment disposed of or no longer required for its existing use is removed from the records at actual or estimated cost.

Depreciation is charged as an expense against operations, and accumulated depreciation is reported on the Statement of Net Position. Property, plant, and equipment of the District are depreciated using the straight-line method over the following useful lives:

Buildings and Improvements	20-40 Years
Air Monitoring and Detection Equipment	5-10 Years
Office Furniture and Other Misc. Equipment	5-10 Years
Telephone Equipment	10 Years
Computer Equipment and Software	5 Years
Automobiles	5 Years

### G. Compensated Absences

Regular employees accumulate annual leave. Certain restrictions apply with respect to the accumulation of annual leave and its payment at termination.

## NOTES TO THE BASIC FINANCIAL STATEMENTS

The compensated absences due within one year and due in more than one year amounted to \$248,545 and \$3,610,283, respectively, and have been reflected in the Statement of Net Position.

### H. Pensions

In government-wide financial statements, retirement plans (pensions) are required to be recognized and disclosed using the accrual basis of accounting (see Note 5 and the Required Supplementary Information (RSI) section immediately following the Notes to Financial Statements), regardless of the amount recognized as pension expenditures on the governmental fund statements, which use the modified accrual basis of accounting.

In general, the District recognizes a net pension liability, which represents the District's proportionate share of the excess of the total pension liability over the fiduciary net position of the pension reflected in the actuarial report provided by the Kern County Employees' Retirement Association (KCERA). The net pension liability is measured as of the District's prior fiscal year-end. Changes in the net pension liability are recorded, in the period incurred, as pension expense or as deferred inflows of resources or deferred outflows of resources depending on the nature of the change. The changes in net pension liability that are recorded as deferred inflows of resources or deferred outflows of resources (that arise from changes in actuarial assumptions or other inputs and differences between expected or actual experience) are amortized over the weighted average remaining service life of all participants in the respective pension plan and are recorded as a component of pension expense beginning with the period in which they are incurred.

For purposes of measuring the net pension liability and deferred outflows/inflows of resources relating to pensions and pension expense, information about the fiduciary net position of the District's pension plan with KCERA and additions to/deductions from the plan's fiduciary net position have been determined on the same basis as they are reported by KCERA. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefits terms. Investments are reported at fair value.

Projected earnings on pension investments are recognized as a component of pension expense. Differences between projected and actual investment earnings are reported as deferred inflows of resources or deferred outflows of resources and amortized as a component of pension expense on a closed basis over a five-year period beginning with the period in which the difference occurred. Each subsequent year will incorporate an additional closed basis five-year period of recognition.

## NOTES TO THE BASIC FINANCIAL STATEMENTS

### I. Self-Insurance

The District is self-insured on comprehensive/collision coverage on all District automobiles. The Special District Risk Management Authority provides coverage for comprehensive general and auto liability, workers' compensation liability, public officials liability, public employees blanket bond, and the replacement cost of property. (See Note 6)

### J. Restrictions on Net Position

Total Restricted Net Position at year-end was \$212,201,937. Restricted Net Position is net position that is subject to restrictions beyond the District's control. The programs listed below are subject to restrictions imposed by the grantors of each program. The amounts for each program are as follows:

Federal and Heavy Duty Grants	\$	182,477
School Bus Programs		1,830,058
DMV Surcharge Fees		70,169,423
State Cap and Trade and AQIP Funds		58,040,369
Carl Moyer Funds		5,965,133
Proposition 1B Program		42,442,215
Community and Other Misc. Grants		1,048,176
VERA/ISR Mitigation Programs		32,524,086
Total Restricted Net Position	\$	<u>212,201,937</u>

As these restrictions are also restrictions of fund balance, a description and the purpose of each program can be found in Note 1.K.

### K. Fund Balance

Beginning in fiscal year 2011, the District implemented GASB Statement No. 54, "Fund Balance Reporting and Governmental Fund Type Definitions." This statement provides more clearly defined fund balance categories to make the nature and extent of the constraint placed on a government's fund balance more transparent. The following classifications describe the relative strength of the spending constraints:

- Nonspendable fund balance—amounts that are not in spendable form (such as inventory or prepaid expenses) or are required to be maintained intact.

## NOTES TO THE BASIC FINANCIAL STATEMENTS

- Restricted fund balance—amounts constrained to specific purposes by their providers (such as grantors, bondholders, and higher levels of government), through constitutional provision, or by enabling legislation.
- Committed fund balance—amounts constrained to a specific purpose by the District itself, using its highest level of decision-making authority (i.e., District Governing Board). To be reported as committed, amounts cannot be used for any other purpose unless the District takes the same level of action to remove or change the constraint.
- Assigned fund balance—amounts the District intends to use for a specific purpose. Intent can be expressed by the District Governing Board or by an official or body to which the District Governing Board delegates the authority.
- Unassigned fund balance—amounts that are available for any purpose. Only the General Fund reports positive amounts.

The District Governing Board establishes (and modifies or rescinds) fund balance commitments by passage of a resolution. This is typically done through adoption and amendment of the budget. A fund balance commitment is further indicated in the budget document as a designation or commitment of the fund. Assigned fund balance is established by the Governing Board through adoption or amendment of the budget as intended for specific purpose.

When an expenditure is incurred for a purpose for which both restricted and unrestricted fund balance is available, the District considers restricted funds to have been spent first. When an expenditure is incurred for which committed, assigned, or unassigned fund balance is available, the District considers amounts to have been spent first out of committed funds, then assigned funds, and finally unassigned funds.

## NOTES TO THE BASIC FINANCIAL STATEMENTS

The amounts of various fund balance categories required by GASB Statement No. 54 are as follows:

Nonspendable Fund Balance	\$ 1,372,244
Restricted Fund Balance:	
Federal and Heavy Duty Grants	182,477
School Bus Programs	1,830,058
DMV Surcharge Fees	70,169,423
State Cap and Trade and AQIP Funds	58,040,369
Carl Moyer Funds	5,965,133
Proposition 1B Program	42,442,215
Community and Other Misc Grants	1,048,176
VERA/ISR Mitigation Programs	32,524,086
Total Restricted Fund Balance	212,201,937
Assigned Fund Balance:	
Encumbrances	6,766,860
Community Incentive Programs	48,409,526
Long-Term Building Maintenance	523,000
Contingency Reserve	850,000
Pension Stabilization Reserve	1,990,000
Video Teleconferencing and Computer Equipment	750,000
Modeling Center Reserve	100,000
Appropriated FY 2018-19 Budgetary Deficit	2,254,754
Total Assigned Fund Balance	61,644,140
Unassigned Fund Balance:	
General Reserve	5,000,000
Unassigned	10,661,013
Total Unassigned Fund Balance	15,661,013
Total Fund Balances	\$ 290,879,334

### **Nonspendable Fund Balance:**

- The \$1,372,244 fund balance is for prepaid medical, payroll and other expenses and long-term notes receivable to the flex spending bank account.

## NOTES TO THE BASIC FINANCIAL STATEMENTS

### Restricted Fund Balance:

- The \$182,477 fund balance for the Federal and Heavy Duty Grants represents monies identified by the District Governing Board for distribution to qualifying Heavy Duty Programs. The qualifying programs include the DERA - Diesel Emission Reduction Program - which represents funds from the Environmental Protection Agency passed through to the California Air Resources Board and the Federal Diesel Earmark Grant.
- The \$1,830,058 fund balance for the School Bus Programs represents funds received from the California Air Resources Board. The District will use these funds for the District's Heavy-Duty Engine Program for school bus replacement and retrofits.
- The \$70,169,423 fund balance for DMV Surcharge Fees represents monies identified by the District Governing Board for distribution to qualifying agencies or individuals in the District's DMV Heavy Duty Emissions Program and the DMV Mobile Source Incentives Program.
- The \$58,040,369 fund balance for the State Cap and Trade and Air Quality Improvement Program (AQIP) Funds represents monies from the California Air Resources for projects that generate reductions in greenhouse gas emissions with potential co-benefits of criteria pollutant reductions. The District will use these funds for several programs aimed at disadvantaged communities, administered by Valley Clean Air Now.
- The \$5,965,133 fund balance for the Carl Moyer Program represents funds received from the California Air Resources Board. The District will use these funds for Heavy Duty Engine Emission Reduction Program incentives.
- The \$42,442,215 fund balance for the Proposition 1B Program represents funds received from the California Air Resources Board. These funds will be used for the replacement and retrofit of heavy-duty trucks.
- The \$1,048,176 fund balance for Community and Other Miscellaneous Grants represents fees collected under several District rules including, 3030, Hearing Board Fees; and the EPA Settlement Program. These funds will be used for projects that will mitigate future projected emissions.
- The \$32,524,086 fund balance for the Indirect Source Review (ISR) Rule Mitigation Program and Voluntary Emission Reduction Program represents funds received from new development projects and voluntary development mitigation contracts. These funds will be used as incentive grants for projects that will offset the future projected emissions generated by these development projects.

## NOTES TO THE BASIC FINANCIAL STATEMENTS

### Assigned Fund Balance:

- The \$6,766,860 fund balance for encumbrances outstanding at June 30, 2018 represents the amount of expenditures that would result if contracts in process at fiscal year-end were completed. Of the total assigned amount, \$1,806,288 represents encumbrances for services and supplies and \$4,960,572 represents encumbrances for capital assets. This assignment earmarks resources to pay for these contractual obligations by segregating a portion of fund balance.
- The \$48,409,526 was assigned by the District Governing Board for various Community Incentive Programs.
- The \$523,000 was established by the District Governing Board to provide for Long-Term Building Maintenance.
- The \$850,000 was established by the District Governing Board to provide for a Contingency Reserve.
- The \$1,990,000 was established by the District Governing Board to provide for a Pension Stabilization Reserve.
- The \$750,000 was established by the District Governing Board to provide for Video Conferencing and Computer Equipment.
- The \$100,000 was assigned by the District Governing Board to provide for a Modeling Center Reserve.
- The \$2,254,754 is the portion of existing fund balance that is included as a budgetary resource in the fiscal year 2018-19 budget.

### Unassigned Fund Balance:

- From total Unassigned Fund Balance of \$15,661,013 reported on June 30, 2018, \$5,000,000 is a General Reserve that was established by the District Governing Board to provide for additional financial stability.

### L. Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Actual results could differ from those estimates.

## NOTES TO THE BASIC FINANCIAL STATEMENTS

### M. New Accounting Pronouncements

The following GASB Statements have been implemented in the current financial statements:

1. Statement No. 75, "Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions." The requirements of this Statement will take effect for financial statements starting with the fiscal year that ends June 30, 2018.
2. Statement No. 81, "Irrevocable Split-Interest Agreements." The requirements of this Statement will take effect for financial statements starting with the fiscal year that ends December 31, 2017.
3. Statement No. 85, "Omnibus 2017." The requirements of this Statement will take effect for financial statements starting with the fiscal year that ends June 30, 2018.
4. Statement No. 86, "Certain Debt Extinguishment Issues." The requirements of this Statement will take effect for financial statements starting with the fiscal year that ends June 30, 2018.



## NOTES TO THE BASIC FINANCIAL STATEMENTS

### 2. CASH AND INVESTMENTS

Cash and investments as of June 30, 2018 consisted of the following:

District Petty Cash/Change Funds	\$	4,900
Postage Funds		17,585
Total Cash On Hand		22,485
Wells Fargo Bank		6,134,892
Other Deposits		285
Total Deposits with Financial Institutions		6,135,177
Security Deposit - Leased Property		2,000
Total Other Deposits		2,000
Fresno County Treasurer		269,905,352
Total Investments with County Investment Pools		269,905,352
Total Cash and Investments	\$	276,065,014

### Investments Authorized by the California Government Code and the District's Investment Policy

The table below identifies the investment types that are authorized for the District by the California Government Code (or the District's investment policy, where more restrictive). The table also identifies certain provisions of the California Government Code (or the District's investment policy, where more restrictive) that address interest rate risk and credit risk.

Authorized <u>Investment Type</u>	Maximum <u>Maturity</u>	Maximum Percentage <u>Of Portfolio</u>	Maximum Investment <u>In One Issuer</u>
County Investment Pools	N/A	100%	None

### Disclosures Relating to Interest Rate Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. In other words, the risk that interest rates will rise and

## NOTES TO THE BASIC FINANCIAL STATEMENTS

reduce the fair value of an investment. Generally, the longer the maturity of an investment, the greater its sensitivity is to fair value and to changes in market interest rates.

Information about the sensitivity of the fair values of the District's investments to market interest rate fluctuations is provided by the following table that shows the distribution of the District's investments by maturity:

<u>Investment Type</u>	<u>Amount</u>	<u>Remaining Maturity (in Months)</u>			
		<u>12 Months Or Less</u>	<u>13 to 24 Months</u>	<u>25 to 60 Months</u>	<u>More Than 60 Months</u>
County Investment Pool	<u>\$269,905,352</u>	<u>\$269,905,352</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

### Disclosures Relating to Credit Risk

Generally, credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of the rating required by a nationally recognized statistical rating organization. Presented below is the minimum rating required by (where applicable) the California Government Code, or the District's investment policy, and the actual rating as of year-end for each type. The column marked "Exempt From Disclosure" identifies those investment types for which GASB Statement No. 40 does not require disclosure as to credit risk:

<u>Investment Type</u>	<u>Amount</u>	<u>Minimum Legal Rating</u>	<u>Exempt From Disclosure</u>	<u>Rating as of Year-End</u>		
				<u>AAA</u>	<u>AA</u>	<u>Not Rated</u>
County Investment Pool	<u>\$269,905,352</u>	N/A	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$269,905,352</u>

### County Treasurer's Investment Pool

The District is a voluntary participant in the County of Fresno Treasurer's Investment Pool that is regulated by the California Government Code (CGC). The fair value of the District's investment in this pool is reported in the accompanying financial statements at amounts based upon the District's pro-rata share of the fair value for the entire Investment Pool portfolio (in relation to the amortized cost of that portfolio). The balance available for withdrawal is based on the accounting records maintained by the Investment Pool, which are recorded on an amortized cost basis. In accordance with GASB Statement No. 72, investments in the County Treasurer's Investment Pool are not subject to the three-tiered fair value hierarchy: Level 1, Level 2 and Level 3. The three tiers are defined as follows:

- Level 1 – reflect unadjusted quoted prices in active markets for identical assets
- Level 2 – reflect inputs that are based on a similar observable asset either directly or indirectly
- Level 3 – reflect unobservable inputs

## NOTES TO THE BASIC FINANCIAL STATEMENTS

### Custodial Credit Risk

Custodial credit risk for deposits is the risk that, in the event of the failure of a depository financial institution, a government will not be able to recover its deposits or will not be able to recover collateral securities that are in the possession of an outside party. The CGC and the District's investment policy do not contain legal or policy requirements that would limit the exposure to custodial credit risk for deposits, other than the following provision for deposits: The CGC requires that a financial institution secure deposits made by state or local government units by pledging securities in an undivided collateral pool held by a depository regulated under state law (unless so waived by the governmental unit). The market value of the pledged securities in the collateral pool must equal at least 110% of the total amount deposited by the public agencies. California law also allows financial institutions to secure deposits by pledging first trust deed mortgage notes having a value of 150% of the secured public deposits.

As of June 30, 2018, all of the District's deposits with financial institutions were held in fully collateralized accounts, as permitted by the CGC.

### 3. CAPITAL ASSETS AND DEPRECIATION

Capital assets of the District for the fiscal year ended June 30, 2018 consisted of the following:

	Capital Assets - Governmental Activities			
	Balance			Balance
	<u>June 30, 2017</u>	<u>Additions</u>	<u>Deletions</u>	<u>June 30, 2018</u>
Capital assets, non-depreciable:				
Land	\$ 904,208	\$ 691,341	\$ -	\$ 1,595,549
Total capital assets, non-depreciable	<u>904,208</u>	<u>691,341</u>	<u>-</u>	<u>1,595,549</u>
Capital assets, depreciable/amortizable:				
Building and improvements	7,070,265	2,990,766	-	10,061,031
Machinery and equipment	12,971,960	770,708	697,768	13,044,900
Intangible assets	1,321,050	-	-	1,321,050
Total capital assets, depreciable/amortizable	<u>21,363,275</u>	<u>3,761,474</u>	<u>697,768</u>	<u>24,426,981</u>
Less accumulated depreciation/amortization for:				
Building and improvements	2,841,041	229,050	-	3,070,091
Machinery and equipment	8,825,636	1,010,022	667,121	9,168,537
Intangible assets	1,204,050	52,000	-	1,256,050
Total accumulated depreciation/amortization	<u>12,870,727</u>	<u>1,291,072</u>	<u>667,121</u>	<u>13,494,678</u>
Total capital assets, depreciable/amortizable, net	<u>8,492,548</u>	<u>2,470,402</u>	<u>30,647</u>	<u>10,932,303</u>
Net book value of capital assets	<u>\$ 9,396,756</u>	<u>\$ 3,161,743</u>	<u>\$ 30,647</u>	<u>\$ 12,527,852</u>

## NOTES TO THE BASIC FINANCIAL STATEMENTS

For the fiscal year ended June 30, 2018, depreciation expense of \$1,291,072 on capital assets was charged to the District's activities as follows:

Permitting	\$ 210,338
Enforcement / Agricultural Burning	424,701
Plan and Rule Development	19,373
Mobile Sources	69,190
Outreach and Communications	24,516
Air Quality Analysis / Air Monitoring	542,954
Total Depreciation Expense	<u>\$ 1,291,072</u>

### 4. COMPENSATED ABSENCES

When employment with the District is terminated, an employee will receive compensation for all unused annual leave hours.

The following is a summary of earned compensated absences of the District for the fiscal year ended June 30, 2018:

July 1, 2017 Balance	\$ 3,524,506
Plus: Additions	2,667,272
Less: (Reductions)	<u>(2,332,950)</u>
June 30, 2018 Balance	<u>\$ 3,858,828</u>
Amount Due Within One Year	<u>\$ 248,545</u>
Amount Due In More Than One Year	<u>\$ 3,610,283</u>

### 5. PENSIONS

#### General Information about the Pension Plan

##### Plan Description

The Kern County Employees' Retirement Association (KCERA) was established on January 1, 1945 by the County of Kern Board of Supervisors under the provisions of the County Employees' Retirement Law of 1937 (CERL). KCERA is a cost-sharing, multiple-employer defined benefit plan (the Plan) covering all permanent employees of the County of Kern and of the following agencies: Berrenda Mesa Water District, Buttonwillow Recreation and Park District, East Kern Cemetery District, Inyokern Community Services District, Kern County Water Agency, Kern Mosquito and Vector

## NOTES TO THE BASIC FINANCIAL STATEMENTS

Control District, North of the River Sanitation District, San Joaquin Valley Unified Air Pollution Control District, Shafter Recreation and Park District, West Side Cemetery District, West Side Mosquito and Vector Control District, West Side Recreation and Park District, and Kern County Superior Court. As a subsequent event, the Kern County Hospital Authority became a separate entity from the County of Kern, effective July 1, 2016. The Plan is administered by the Kern County Board of Retirement, which consists of nine members and two alternate members. KCERA issues a Comprehensive Annual Financial Report (CAFR) that includes financial statements and required supplementary information for KCERA. The CAFR is available at [www.kcera.org](http://www.kcera.org) or by contacting KCERA's office at 11125 River Run Blvd., Bakersfield, CA 93311 or by calling (661) 381- 7700.

### Summary of Plans and Eligible Participants

All regular, full-time employees of the County of Kern or contracting districts who work 50% or more of the regular standard hours required become members of KCERA effective on the first day of the payroll period following the date of hire.

General members (excluding Tier III) are eligible to retire at age 70 regardless of service or at age 50 with 10 or more years of retirement service credit. A member with 30 years of service is eligible to retire regardless of age. General Tier III members are eligible to retire at age 70 regardless of service or at age 52 with 5 or more years of retirement service credit.

### Benefits Provided

The retirement benefit the member will receive is based on age at retirement, final average compensation (FAC), years of retirement service credit and benefit tier.

General member benefits for Tier I and Tier II are calculated pursuant to California Government Code Sections 31676.17 and 31676.01, respectively. The monthly allowance is equal to 1/50th of FAC times years of accrued retirement service credit times an age factor from Section 31676.17 (Tier I), or 1/90th of FAC times years of accrued retirement service credit times an age factor from Section 31676.01 (Tier II). General Tier III member benefits are calculated pursuant to the provisions found in California Government Code Section 7522.20(a). The monthly allowance is equal to the FAC multiplied by years of accrued retirement credit multiplied by an age factor from Section 7522.20(a).

For general members in Tiers I and II, the maximum monthly retirement allowance is 100% of FAC. For General Tier III members, there is no limit on the maximum monthly allowance relative to FAC.

The maximum amount of compensation earnable that can be taken into account for 2017 for members with membership dates on or after July 1, 1996 but before January 1, 2013 is \$270,000. For General Tier III members who joined on or after January 1, 2013, the maximum pensionable compensation that can be taken into account for 2017

## NOTES TO THE BASIC FINANCIAL STATEMENTS

is \$118,775 for those enrolled in Social Security. These limits are adjusted on an annual basis. Members are exempt from paying member contributions and employers are exempt from paying employer contributions on compensation in excess of the annual cap.

FAC consists of the highest 12 consecutive months of compensation earnable for General Tier I and General Tier IIA members. FAC consists of the highest 36 consecutive months of pensionable compensation for General Tier IIB and General Tier III members.

The member may elect an unmodified retirement allowance or one of four optional retirement allowances. The unmodified option provides the highest monthly benefit and a 60% continuance to an eligible surviving spouse or domestic partner. An eligible spouse or partner is one married to or registered with the member one year prior to the effective retirement date. Certain surviving spouses or partners may also be eligible if marriage or partnership was at least two years prior to the date of death and the surviving spouse or partner is age 55 or older as of the date of death. A member's retirement allowance is irrevocable once elected.

### **Death Benefits**

An active member's beneficiary is entitled to receive death benefits, which consist of accumulated contributions, plus interest, and one month's salary for each full year of service, up to a maximum of six months of salary.

If a member is vested and the death is not the result of a job-caused injury or disease, the spouse or registered domestic partner will be entitled to receive a lifetime monthly allowance equal to 60% of the retirement allowance to which they would have been entitled if they had retired with a nonservice-connected disability on the date of the member's death. If there is no eligible spouse or partner, the same choice is given to the member's minor children who are under the age of 18 (continuing to age 22 if enrolled full-time in an accredited school).

If a member dies in the performance of duty, the spouse or registered domestic partner receives, for life, monthly allowance equal to at least 50% of the member's final average salary. This will only apply to minor children under the age of 18 (continuing to age 22 if enrolled full time in an accredited school).

If a member dies after retirement, a death benefit of \$5,000 (increased from \$3,000 to \$5,000 on January 1, 2015) is payable to their designated beneficiary or the estate.

If the retirement was for service-connected or nonservice-connected disability and the member chose the unmodified allowance option, their surviving spouse, registered domestic partner or minor children will receive a monthly continuance equal to 60% of the benefit.

## NOTES TO THE BASIC FINANCIAL STATEMENTS

If the retirement was for service-connected disability, their spouse, registered domestic partner or minor children will receive a 100% continuance of the member's benefit.

### **Disability Benefits**

A member with five years of service, regardless of age, who becomes permanently incapacitated from the performance of duty will be eligible for a nonservice-connected disability retirement. Any member who becomes permanently incapacitated from the performance of duty as a result of an injury or disease arising out of and in the course of employment is eligible for a service-connected disability, regardless of service length or age.

### **Cost-of-Living Adjustments**

An annual cost-of-living adjustment (COLA) of up to 2.0% was adopted for all retirees and continuance beneficiaries as of April 1, 1973. An additional 0.5% COLA was granted by the Ventura Settlement as of April 1, 2002, resulting in a maximum COLA of 2.5%, depending on the rate of inflation.

### **Supplemental Benefits**

The Board of Retirement and the Kern County Board of Supervisors adopted Government Code Section 31618 on April 23, 1984, which provides for the establishment of the Supplemental Retiree Benefit Reserve (SRBR). The SRBR is used only for the benefit of future and current retired members and their beneficiaries. The supplemental benefit is not a guaranteed benefit. The distribution of the SRBR is determined by the Board of Retirement. SRBR currently provides for 80% purchasing power protection and a \$5,000 death benefit.

### **Contributions**

Per Article 16 of the Constitution of the State of California, contribution requirements of the active employees and the participating employers are established and may be amended by the KCERA Board of Retirement. Depending upon the applicable plan, employees are required to contribute a certain percentage of their annual pay. For each of the plans, the District's contractually required contribution (formerly known as the actuarially required contribution (ARC)) rate for the fiscal year ended June 30, 2018, was a specified percent of annual payroll, actuarially determined as an amount that, when combined with employee contributions, is expected to finance the costs of benefits earned by employees during the year. Additional amounts required to finance any unfunded accrued liability are the responsibility of the plan sponsors. Contributions to the pension plan from the District were \$8,993,937 for the year ended June 30, 2018. Active members are plan members who are currently accruing benefits and/or paying contributions into the applicable plan.

Eligible employees and their beneficiaries are entitled to pension, disability and survivors' benefits under the provision of the CERL with the establishment of KCERA on

## NOTES TO THE BASIC FINANCIAL STATEMENTS

January 1, 1945. As a condition of participation under the provisions of the CERL, members are required to pay a percentage of their salaries, depending upon their age at date of entry in the Plan, membership type and benefit tier.

Member contribution rates for fiscal year 2017 ranged from 4.45% to 18.48% and were applied to the member's base pay plus compensable special pay; they were calculated based on the member's KCERA entry age and actuarially calculated benefits. Members are required to contribute depending on the member's tier, employer and bargaining unit.

Interest is credited to member contributions semi-annually on June 30 and December 31, in accordance with Article 5.5 of the CERL. Member contributions and credited interest are refundable upon termination of membership.

Each year, an actuarial valuation is performed for the purpose of determining the funded ratio of the retirement plan and the employer contributions that are necessary to pay benefits accruing to KCERA members not otherwise funded by member contributions or investment earnings. The employer contribution rates are actuarially determined by using the Entry Age Normal Actuarial Cost method. The Plan's employer rates provide for both normal cost and a contribution to amortize any unfunded or overfunded actuarial accrued liabilities. Contribution rates determined in each actuarial valuation (as of June 30) apply to the fiscal year beginning 12 months after the valuation date. Employer rates for fiscal year 2017 ranged from 27.33% to 62.97% of covered payroll, with a combined average of 45.11% for all employers.

### **Pension Liabilities, Pension Expenses, and Deferred Outflows/Inflows of Resources Related to Pensions**

At June 30, 2018, the District reported a liability of \$91,852,721 for its proportionate share of the net pension liability. The net pension liability was measured as of June 30, 2017 and the liability used to calculate the net pension liability was determined by an actuarial valuation date June 30, 2016. The District's proportion of the net pension liability was based on a projection of the District's long-term share of contributions to the pension plan relative to the projected contributions of all Pension Plan participants, actuarially determined. At June 30, 2017, the District's proportion was 3.8855%, compared to 3.4683% at June 30, 2016, an increase of 0.4172%

For the fiscal year ended June 30, 2018, the District recognized pension expense of \$13,271,127. Pension expense represents the change in the net pension liability during the measurement period, adjusted for actual contributions and the deferred recognition of changes in investment gain/loss, actuarial gain/loss, actuarial assumptions or method and plan benefits.



## NOTES TO THE BASIC FINANCIAL STATEMENTS

At June 30, 2018, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Changes of assumptions	\$ 8,053,291	\$ -
Change in actual vs. proportionate contributions	9,587,681	-
Contributions subsequent to measurement date	8,993,937	-
Difference between prior year actuarial and actual employer contribution	288,314	-
Difference between projected and actual earnings on pension plan	2,934,076	-
Change in proportion	-	50,317
Difference between expected and actual experience	-	7,897,316
	\$ 29,857,299	\$ 7,947,633

Deferred outflows of resources and deferred inflows of resources above represent the unamortized portion of changes to net pension liability to be recognized in future periods in a systematic and rational manner.

The District contributions of \$8,993,937 reported as deferred outflows of resources related to contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the fiscal year ended June 30, 2019.

Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized as pension expense as follows:

Fiscal Year Ended	Amount
2019	\$ 3,640,600
2020	4,797,046
2021	3,126,148
2022	1,084,454
2023	267,481
Thereafter	-
	\$ 12,915,729

### Actuarial Assumptions

The total pension liability as of June 30, 2017 that was measured by an actuarial valuation as of June 30, 2016, was re-measured as of June 30, 2016 to reflect the actuarial assumptions that the Retirement Board has approved for use in the KCERA actuarial valuation as of June 30, 2017. Those actuarial assumptions were based on the results of an experience study for the period from July 1, 2013 through June 30, 2016. They are the same as the assumptions used in the June 30, 2017 funding valuation. In particular, the following actuarial assumptions were applied to all periods included in the measurement:

Inflation: 3.00%

## NOTES TO THE BASIC FINANCIAL STATEMENTS

Salary Increases:	General: 4.00% to 9.00%. Varies by service, including inflation.
Investment Rate of Return:	7.25%, net of pension plan investment expenses, including inflation.
Administrative Expenses:	0.90% of payroll allocated to both the employer and member based on the components of the total contribution rate (before expenses) for the employer and member.
Other Assumptions:	Same as those used in the June 30, 2017 funding valuation. These assumptions were developed in the analysis of the actuarial experience for the period from July 1, 2013 to June 30, 2016.

The Entry Age Actuarial Cost Method used in KCERA's annual actuarial valuation has also been applied in measuring the Service Cost and Total Pension Liability (TPL) with one exception. For purposes of measuring the Service Cost and TPL, KCERA has reflected the same plan provisions used in determining the member's Actuarial Present Value of Projected Benefits. This is different from the version of this method applied in KCERA's annual funding valuation, where the Normal Cost and Actuarial Accrued Liability are determined as if the current benefit accrual rate had always been in effect.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which expected future real rates of return (expected returns net of pension plan investment expenses and inflation) are developed for each major asset class. This data is combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentages and by adding expected inflation. The target allocation and projected arithmetic real rates of return for each major asset class, after deducting inflation but before investment expenses, used in the derivation of the long-term expected investment rate of return assumption are summarized below:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
Large Cap U.S. Equity	15%	5.61%
Small Cap U.S. Equity	4%	6.37%
Global Equity	6%	6.50%
Developed International Equity	8%	6.96%
Emerging Market Equity	4%	9.28%
U.S. Core Fixed Income	19%	1.06%
High Yield/Specialty	6%	3.65%
Emerging Market Debt	4%	3.85%
Core Real Estate	5%	4.37%
Value Added Real Estate	5%	6.00%
Commodities	4%	3.76%
Hedge Funds	10%	4.70%
Private Equity	5%	8.70%
Private Credit	5%	5.10%
Total	100%	

## NOTES TO THE BASIC FINANCIAL STATEMENTS

### Discount Rate

The discount rates used to measure the total pension liability were 7.25% as of June 30, 2017 and 7.50% as of June 30, 2016. The projection of cash flows used to determine the discount rates assumed member contributions would be made at the current contribution rate and that employer contributions would be made at rates equal to the actuarially determined contribution rates.

For this purpose, only employee and employer contributions intended to fund benefits for current plan members and their beneficiaries are included. Projected employer contributions intended to fund the service costs for future plan members and their beneficiaries, as well as projected contributions from future plan members, are not included. Based on those assumptions, the Plan's Fiduciary Net Position was projected to be available to make all projected future benefit payments for current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability as of both June 30, 2017 and June 30, 2016.

The discount rate assumptions have been developed without taking into consideration any impact of the 50/50 allocation of future excess earnings between the retirement and Supplemental Retiree Benefit Reserve SRBR asset pools.

### Sensitivity of the District's Proportionate Share of the Net Pension Liability to Changes in the Discount Rate

The following presents the net pension liability as of June 30, 2017, calculated using a discount rate of 7.25%, and what the net pension liability would be if it were calculated using a discount rate that is one point lower (6.25%) or one point higher (8.25%) than the current rate:

	1% Decrease 6.25%	Discount Rate 7.25%	1% Increase 8.25%
District's proportionate share of the net retirement plan liability	\$ 124,886,456	\$ 91,852,721	\$ 64,732,569

### Pension Plan Fiduciary Net Position

Detailed information about the pension fund's fiduciary net position is available in the separately issued KCERA CAFR.

## 6. RISK MANAGEMENT

The District is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The District participates in a joint powers authority, the Special District Risk Management Authority (SDRMA), whose purpose is to develop and fund programs of excess insurance

## NOTES TO THE BASIC FINANCIAL STATEMENTS

for comprehensive liability, workers' compensation, property and employee blanket bonds for its member districts.

For the fiscal year 2017-18, the District contributed \$380,574 to the SDRMA. The District's contributions represented 1.02% of all member contributions.

The District has coverage against claims up to a limit of \$10,000,000 for comprehensive general and auto liability and public official's liability, up to a limit of \$5,000,000 for workers' compensation liability and up to \$400,000 for public employees blanket bond and for the replacement cost of property. The District is entirely self-insured for vehicle damage.

No claim settlement exceeded insurance coverage during the last three fiscal years. Also, during this period, no significant reduction in insurance coverage occurred.

### 7. DEFERRED COMPENSATION PLAN

The District offers its employees a deferred compensation plan created in accordance with Internal Revenue Code Section 457. The plan permits them to defer a portion of their salary until future years. For employees hired on or after July 31, 2012, the District provides a match of employee contributions not to exceed six percent of their base salary. These funds are not available to employees until termination, retirement, death or unforeseen emergency.

The deferred compensation plan monies are invested in various investment funds as selected by the participating employees. The available investment options include a fixed return fund, stock fund, bond fund and a money market fund. All amounts of compensation deferred under the plan and all income attributed to those amounts are held in trust for the exclusive benefit of plan participants and their beneficiaries.

Effective January 1, 1999, federal legislation requires the Section 457 plan assets to be placed in trust for the exclusive use of the plan participants and their beneficiaries. The District's deferred compensation administrator, MassMutual Financial Group, qualifies as a plan trustee to meet the federal requirements. In accordance with GASB Statement No. 32, the District no longer reports plan assets and liabilities in its financial statements. As of June 30, 2018, investments with a fair value of \$33,189,346 were held in trust.

### 8. COMMITMENTS AND ENCUMBRANCES

#### Encumbrances

The District utilizes encumbrance accounting in its governmental fund as explained in Note 1.D. Total encumbrances for the General Fund as of June 30, 2018 were \$6,766,860. Encumbrances are categorized as Assigned Fund Balance.

## **NOTES TO THE BASIC FINANCIAL STATEMENTS**

### **9. PENDING LITIGATION**

There are various lawsuits and claims filed against the District which, in the opinion of the District Counsel, will be resolved with no material adverse effect on the District's financial position or results of operations.

### **10. SUBSEQUENT EVENTS**

In compliance with accounting standards generally accepted in the United States of America, management has evaluated events that have occurred after year-end to determine if these events are required to be disclosed in these basic financial statements. Management has determined that no events require disclosure in accordance with accounting standards. These subsequent events have been evaluated through December 20, 2018, which is the date the basic financial statements were issued.

*This page is intentionally left blank.*

## **Required Supplementary Information**

*This page is intentionally left blank.*



**San Joaquin Valley Unified Air Pollution Control District  
General Fund - Budgetary Comparison Schedule  
For the Year Ended June 30, 2018**

	Budgeted Amounts		Actual Amounts Budgetary Basis	Variance with Final Budget
	Adopted	Final Adjusted		
<b>Operating Budget</b>				
Revenues:				
Vehicle Registration Fees	\$ 12,420,000	\$ 12,420,000	\$ 13,120,397	\$ 700,397
License and Permit Fees	28,178,107	28,178,357	32,588,963	4,410,606
Interest	1,480,800	1,480,800	2,322,980	842,180
Penalties and Settlements	2,500,000	2,500,000	6,326,432	3,826,432
State Grants	900,000	900,000	936,250	36,250
Federal Grants	2,065,000	2,065,000	2,024,146	(40,854)
Administrative Fees	6,994,902	21,048,720	7,950,745	(13,097,975)
Miscellaneous Revenue	52,750	52,500	63,186	10,686
Total Operating Revenues	<u>54,591,559</u>	<u>68,645,377</u>	<u>65,333,099</u>	<u>(3,312,278)</u>
Operating Amounts Available For Appropriations	54,591,559	68,645,377	65,333,099	(3,312,278)
Expenditures:				
Salaries and Benefits	39,420,672	40,945,777	36,375,557	4,570,220
Services and Supplies	5,993,448	7,046,508	5,593,655	1,452,853
Capital Outlays:				
Office Improvements	145,000	240,000	184,087	55,913
Computer Equipment	798,498	872,923	693,633	179,290
Office Furniture/Equipment	25,000	25,000	5,561	19,439
Office Machines	34,750	61,750	31,849	29,901
Telephone System	36,720	36,720	4,273	32,447
Detection Equipment	13,600	3,936,600	3,936,006	594
Automobiles	330,000	580,000	579,771	229
Audio/Visual Equipment	-	-	-	-
Video Conferencing System	25,950	25,950	1,534	24,416
Air Monitoring Station Equipment	232,000	232,000	220,277	11,723
Monitoring Near Roadways	-	-	-	-
AMS Automation Project	375,000	375,000	62,282	312,718
Purchase of Southern Region Office Building	3,610,680	3,610,680	3,610,680	-
Total Capital Outlays	<u>5,627,198</u>	<u>9,996,623</u>	<u>9,329,953</u>	<u>666,670</u>
Total Operating Charges to Appropriations	<u>51,041,318</u>	<u>57,988,908</u>	<u>51,299,165</u>	<u>6,689,743</u>
Excess of Operating Revenues Over Expenditures	<u>3,550,241</u>	<u>10,656,469</u>	<u>14,033,934</u>	<u>3,377,465</u>
<b>Non-Operating Budget</b>				
Revenues:				
Air Toxics	247,737	247,737	199,824	(47,913)
DMV Surcharge Fees	43,300,000	43,300,000	45,852,257	2,552,257
Carl Moyer Program	8,500,000	10,573,141	-	(10,573,141)
Proposition 1B	32,100,215	32,100,215	31,838,571	(261,644)
School Bus Programs	2,750,000	2,750,000	774,736	(1,975,264)
DERA Program Funds	1,408,873	8,546,502	3,592,768	(4,953,734)
Federal and Heavy Duty Grants	8,869,121	9,555,119	3,974,011	(5,581,108)
CEC - Energy Efficiency Block Grant	95,400	8,230,900	79,813	(8,151,087)
VERA/ISR Rule Mitigation Funds	8,870,000	19,895,605	25,691,646	5,796,041
State Cap and Trade and AQIP Funding	34,563,935	220,700,663	54,655,590	(166,045,073)
Non-Operating Interest	601,100	601,100	934,383	333,283
Other Miscellaneous Incentives	20,000	870,000	-	(870,000)
Non-Operating Amounts Available For Appropriations	<u>141,326,381</u>	<u>357,370,982</u>	<u>167,593,599</u>	<u>(189,777,383)</u>
Expenditures:				
Air Toxics-Pass Through	247,700	247,700	199,824	47,876
Federal and Heavy Duty Grants	10,278,000	18,101,627	6,125,812	11,975,815
Carl Moyer Program	8,703,700	17,977,941	10,656,688	7,321,253
DMV Surcharge Fees	60,980,800	97,299,800	46,443,931	50,855,869
VERA/ISR Rule Mitigation Program	12,709,200	39,740,505	15,189,288	24,551,217
Proposition 1B Program	39,361,800	42,752,800	125,000	42,627,800
School Bus Programs	6,985,300	7,056,300	3,810,707	3,245,593
Greenhouse Gas Support for Cities and Counties	250,000	250,000	-	250,000
Drought Relief Program	-	113,500	113,500	-
Community Incentive Programs	4,127,600	8,063,700	822,243	7,241,457
State Cap and Trade and AQIP Funding	37,999,700	223,733,528	6,146,486	217,587,042
CEC - Energy Efficiency Block Grant	95,400	8,230,900	79,813	8,151,087
Miscellaneous Incentive Programs	20,000	1,140,200	252,817	887,383
Total Non-Operating Charges to Appropriations	<u>181,759,200</u>	<u>464,708,501</u>	<u>89,966,109</u>	<u>374,742,392</u>
Excess(Deficiency) of Non-Operating Revenues Over(Under) Expenditures	<u>(40,432,819)</u>	<u>(107,337,519)</u>	<u>77,627,490</u>	<u>184,965,009</u>
Appropriation for Contingencies	<u>850,000</u>	<u>658,720</u>	<u>-</u>	<u>658,720</u>
Net Change to District Fund Balance, June 30, 2018	<u>\$ (37,732,578)</u>	<u>\$ (97,339,770)</u>	<u>\$ 91,661,424</u>	<u>\$ 189,001,194</u>

## NOTES TO THE SCHEDULE OF GENERAL FUND BUDGETED AND ACTUAL EXPENDITURES BUDGETARY BASIS

### Note 1 – GENERAL FUND BUDGETARY BASIS RECONCILIATION

The General Fund Budgetary Comparison Schedule on page 53 presents comparisons of the legally Adopted Budget with actual data on a budgetary basis. Since accounting principles applied for purposes of developing expenditure data on a budgetary basis differ from those used to present financial statements in conformity with generally accepted accounting principles (GAAP), a reconciliation of differences is presented below for the fiscal year ended June 30, 2018.

Excess of revenues over expenditures (GAAP Basis)	\$ 105,356,163
Adjustments from budget cash basis to modified accrual basis	(13,694,739)
Excess of revenues over expenditures (Budgetary Basis)	\$ 91,661,424

### Note 2 - BUDGETING

In accordance with the provisions of the State Health and Safety Code Section 40131, the District's Formation Agreement, and the San Joaquin Valley Unified Air Pollution Control District's (District) Administrative Code, the District prepares and legally adopts a final balanced budget on or before June 30 of each fiscal year. The final Adopted Budget is available for review on the District's website at [www.valleyair.org](http://www.valleyair.org).

Budgetary control is exercised at the object level. All amendments or transfers of appropriations between these levels are authorized by the Executive Director/Air Pollution Control Officer and must be approved by the District Governing Board (Board). The Board also must approve supplemental appropriations financed by unanticipated revenues.

Expenditures, except for Capital Outlays, are controlled at the object level for all program budgets within the District. Capital assets are controlled at the sub-object level.

## SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT

### KERN COUNTY EMPLOYEES' RETIREMENT ASSOCIATION – SCHEDULE OF THE DISTRICT'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY

**Last Ten Fiscal Years\***

	FY 2017-18	FY 2016-17	FY 2015-16	FY 2014-15	FY 2013-14
District's proportion of the net pension liability (asset)	3.8855%	3.4683%	3.4037%	3.2966%	3.3453%
District's proportionate share of the net pension liability (asset)	\$ 91,852,721	\$ 83,711,648	\$ 74,985,888	\$ 68,213,462	\$ 71,067,704
District's covered payroll	\$ 22,993,004	\$ 22,163,475	\$ 21,862,199	\$ 21,882,301	\$ 21,366,973
District's proportionate share of the net pension liability (asset) as a percentage of its covered payroll	399.48%	377.70%	342.99%	311.73%	332.61%
Plan fiduciary net position as a percentage of the total pension liability (asset)	57.90%	57.15%	59.25%	60.66%	55.64%

\*Amounts presented above were determined as of 6/30. Additional years will be presented as they become available.

### KERN COUNTY EMPLOYEES' RETIREMENT ASSOCIATION - SCHEDULE OF THE DISTRICT'S CONTRIBUTIONS

**Last Ten Fiscal Years\***

	FY 2017-18	FY 2016-17	FY 2015-16	FY 2014-15
Actuarially determined contribution	\$ 8,717,203	\$ 7,499,401	\$ 7,334,096	\$ 7,265,384
Actual contributions	8,426,722	7,750,471	8,111,984	8,092,623
Contribution deficiency (excess)	\$ 290,481	\$ (251,070)	\$ (777,888)	\$ (827,239)
District's covered payroll	\$ 22,993,004	\$ 22,163,475	\$ 21,862,199	\$ 21,882,301
Actual contributions as a percentage of the District's covered payroll	36.65%	34.97%	37.11%	36.98%

\*Amounts presented above were determined as of 6/30. Additional years will be presented as they become available.

### NOTES TO REQUIRED SUPPLEMENTARY INFORMATION

1. The information presented relates solely to the District and not Kern County Employees' Retirement Association as a whole.

*This page is intentionally left blank.*



*This page is intentionally left blank.*

## STATISTICAL SECTION

The information in this section is presented as supplemental data for the benefit of the readers of the comprehensive annual financial report. The objectives of statistical section information are to provide financial statement users with additional historical perspective, context, and detail to assist in using the information in the financial statements, notes to financial statements, and required supplementary information to understand and assess the District's economic condition.

### Contents

#### Financial Trends

These schedules contain trend information to help the reader understand how the District's financial performance and well-being have changed over time.

#### Revenue Capacity

These schedules contain trend information to help the reader assess the District's most significant revenue source, DMV Surcharge Fees.

#### Operating Information

These schedules contain data to help the reader understand how the information in the District's financial report relates to the services the District provides and the activities it performs.

#### Demographic and Economic Information

These schedules offer economic and demographic indicators to help the reader understand the socioeconomic environment within which the District's financial activities take place.

Source: Unless otherwise noted, the information in these schedules was derived from the District's comprehensive annual financial reports for the relevant year.

**SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT**

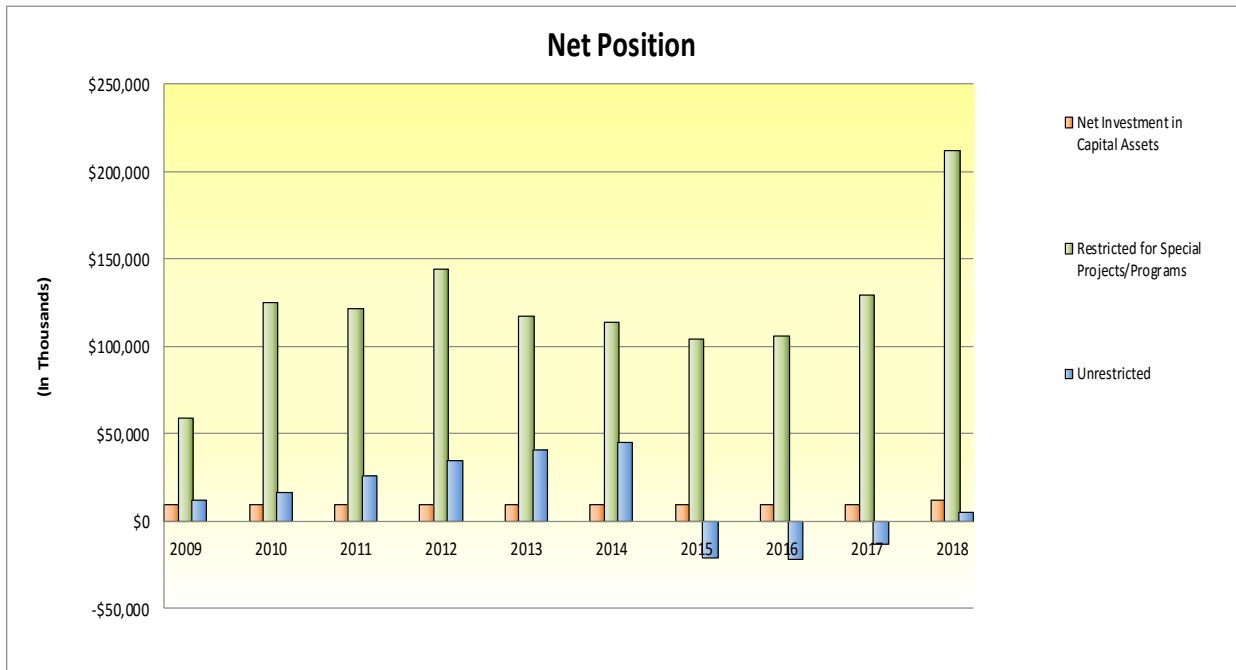
**STATEMENT OF NET POSITION**

**Last Ten Fiscal Years**

*(accrual basis of accounting)*

*(In Thousands)*

	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Current and Other Assets	\$ 75,321	\$ 145,587	\$ 151,967	\$ 186,754	\$ 162,777	\$ 164,321	\$ 150,856	\$ 154,223	\$ 188,266	\$ 293,995
Capital Assets	10,525	10,684	10,129	9,985	9,298	9,117	9,259	9,568	9,397	12,528
Total Assets	85,846	156,271	162,096	196,739	172,075	173,438	160,115	163,791	197,663	306,523
Deferred Outflows of Resources - Deferred Pension	-	-	-	-	-	-	14,310	15,436	23,821	29,857
Current Liabilities	2,141	1,821	1,999	5,769	2,124	2,096	2,133	3,446	2,743	3,116
Noncurrent Liabilities	3,253	3,091	2,914	2,684	2,840	2,821	71,051	78,094	87,236	95,712
Total Liabilities	5,394	4,912	4,913	8,453	4,964	4,917	73,184	81,540	89,979	98,828
Deferred Inflows of Resources - Deferred Pension	-	-	-	-	-	-	8,893	3,806	5,775	7,948
Net Position:										
Net Investment in Capital Assets	9,173	9,646	9,421	9,622	9,298	9,117	9,259	9,568	9,397	12,528
Restricted for Special Projects/Programs	59,073	125,061	121,765	144,317	117,304	114,186	104,379	105,725	129,584	212,202
Unrestricted	12,206	16,652	25,997	34,347	40,509	45,218	(21,289)	(21,412)	(13,251)	4,875
Total Net Position	<u>\$ 80,452</u>	<u>\$ 151,359</u>	<u>\$ 157,183</u>	<u>\$ 188,286</u>	<u>\$ 167,111</u>	<u>\$ 168,521</u>	<u>\$ 92,349</u>	<u>\$ 93,881</u>	<u>\$ 125,730</u>	<u>\$ 229,605</u>



Source: San Joaquin Valley Unified Air Pollution Control District Audited Financial Statements



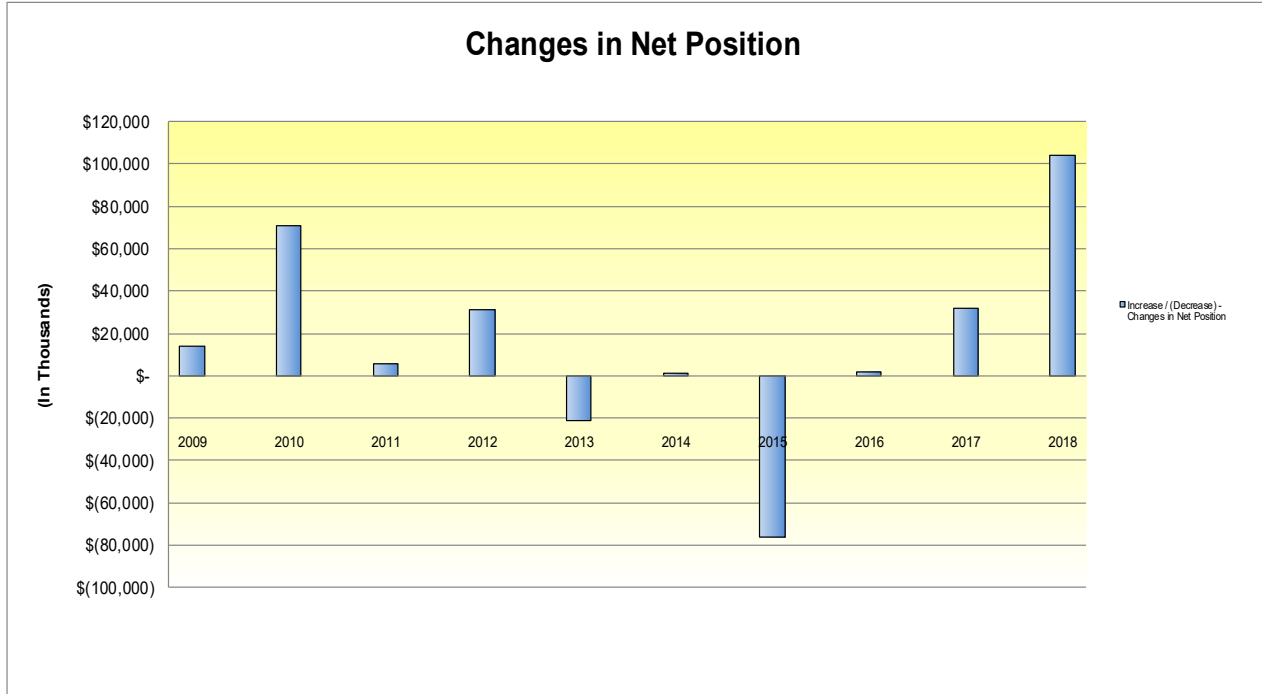
**SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT**

**CHANGES IN NET POSITION  
Last Ten Fiscal Years**

*(accrual basis of accounting)*

*(In Thousands)*

	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Revenues:										
Program Revenue:										
Fees and Charges - Stationary Sources	\$ 15,852	\$ 19,348	\$ 26,861	\$ 23,969	\$ 24,768	\$ 23,372	\$ 23,589	\$ 24,936	\$ 26,721	\$ 32,126
Fees and Charges - Mobile Sources	11,872	11,569	11,005	12,963	11,480	13,945	12,587	13,084	17,961	20,971
Operating Grants	2,055	1,630	2,123	2,201	2,034	2,032	2,199	2,168	2,078	11,424
Restricted Special Revenue Sources	37,347	98,837	55,524	116,154	58,848	82,255	75,338	64,488	101,102	166,347
Total Program Revenue	<u>67,126</u>	<u>131,384</u>	<u>95,513</u>	<u>155,287</u>	<u>97,130</u>	<u>121,604</u>	<u>113,713</u>	<u>104,676</u>	<u>147,862</u>	<u>230,868</u>
General Revenues:										
State Subvention	899	900	901	917	923	917	916	916	929	936
Interest	653	164	392	552	920	1,050	1,237	1,334	1,611	2,323
Penalties/Settlements	3,605	4,662	6,151	5,715	3,896	4,204	3,022	3,672	6,004	6,495
Miscellaneous	(11)	30	223	175	150	71	142	196	61	113
Total General Revenues	<u>5,146</u>	<u>5,756</u>	<u>7,667</u>	<u>7,359</u>	<u>5,889</u>	<u>6,242</u>	<u>5,317</u>	<u>6,118</u>	<u>8,605</u>	<u>9,867</u>
Other Financing Sources - Capital Asset Leases	-	-	-	-	-	-	-	-	-	-
Total Revenues & Other Financing Sources	<u>72,272</u>	<u>137,140</u>	<u>103,180</u>	<u>162,646</u>	<u>103,019</u>	<u>127,846</u>	<u>119,030</u>	<u>110,794</u>	<u>156,467</u>	<u>240,735</u>
Expenses:										
Permitting	12,263	12,758	13,836	14,170	14,222	13,987	12,781	12,906	14,108	15,152
Enforcement / Air Monitoring / Ag Burning	12,275	12,698	12,064	12,111	12,112	12,560	13,938	14,532	15,084	16,389
Plan and Rule Development	2,484	2,035	2,054	1,696	1,540	1,781	1,272	1,148	726	1,288
Mobile Sources	2,840	3,315	3,399	3,778	4,380	4,526	4,639	4,885	5,417	5,799
Outreach & Communications	2,276	2,321	2,252	2,216	2,325	2,454	2,515	2,502	2,804	3,154
Air Quality Analysis	1,156	1,560	3,023	3,336	3,097	3,500	3,521	4,246	4,910	5,111
Non-Operating	24,872	31,546	60,728	94,236	86,518	87,628	93,561	69,043	81,569	89,966
Total Expenses	<u>58,166</u>	<u>66,233</u>	<u>97,356</u>	<u>131,543</u>	<u>124,194</u>	<u>126,436</u>	<u>132,227</u>	<u>109,262</u>	<u>124,618</u>	<u>136,859</u>
Increase / (Decrease) - Changes in Net Position										
Prior to Adjustment	14,106	70,907	5,824	31,103	(21,175)	1,410	(13,197)	1,532	31,849	103,876
Adjustment to Net Position	-	-	-	-	-	-	(62,975)	-	-	-
Changes in Net Position	<u>\$ 14,106</u>	<u>\$ 70,907</u>	<u>\$ 5,824</u>	<u>\$ 31,103</u>	<u>\$ (21,175)</u>	<u>\$ 1,410</u>	<u>\$ (76,172)</u>	<u>\$ 1,532</u>	<u>\$ 31,849</u>	<u>\$ 103,876</u>



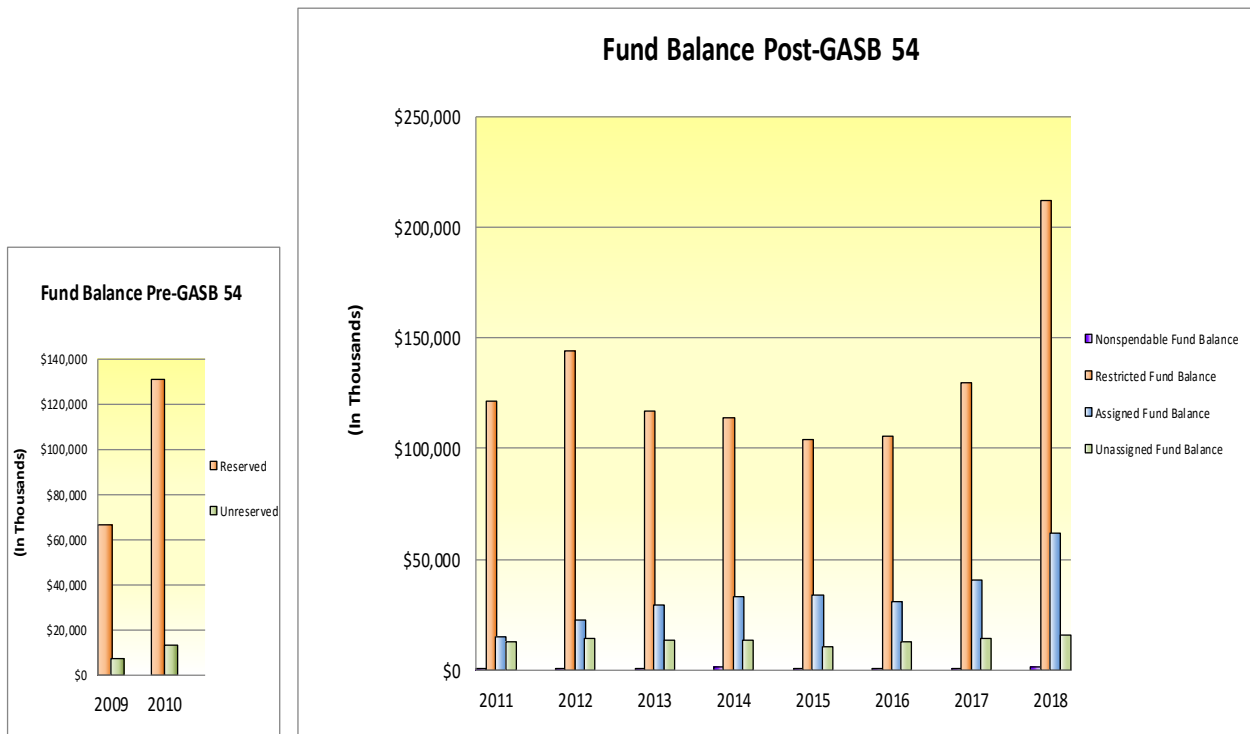
Source: San Joaquin Valley Unified Air Pollution Control District Audited Financial Statements

**SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT**

**FUND BALANCE, GENERAL FUND  
Last Ten Fiscal Years**

*(modified accrual basis of accounting)  
(In Thousands)*

	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
General Fund:										
Reserved	\$ 66,370	\$ 131,112	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Unreserved	7,124	13,162	-	-	-	-	-	-	-	-
Nonspendable Fund Balance	-	-	241	302	757	1,592	548	988	1,018	1,372
Restricted Fund Balance	-	-	121,757	144,317	117,304	114,186	104,379	105,726	129,584	212,202
Committed Fund Balance	-	-	-	-	-	-	-	-	-	-
Assigned Fund Balance	-	-	15,309	22,591	29,431	33,346	33,748	31,138	40,723	61,644
Unassigned Fund Balance	-	-	13,110	14,332	13,358	13,317	10,277	13,170	14,198	15,661
<b>Total General Fund</b>	<b>\$ 73,494</b>	<b>\$ 144,274</b>	<b>\$ 150,417</b>	<b>\$ 181,542</b>	<b>\$ 160,850</b>	<b>\$ 162,441</b>	<b>\$ 148,952</b>	<b>\$ 151,022</b>	<b>\$ 185,523</b>	<b>\$ 290,879</b>



Source: San Joaquin Valley Unified Air Pollution Control District Audited Financial Statements

Note: The District implemented GASB Statement No. 54 under which fund balances are reported as nonspendable, restricted, committed, assigned, and unassigned compared to reserved and unreserved.

**SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT**

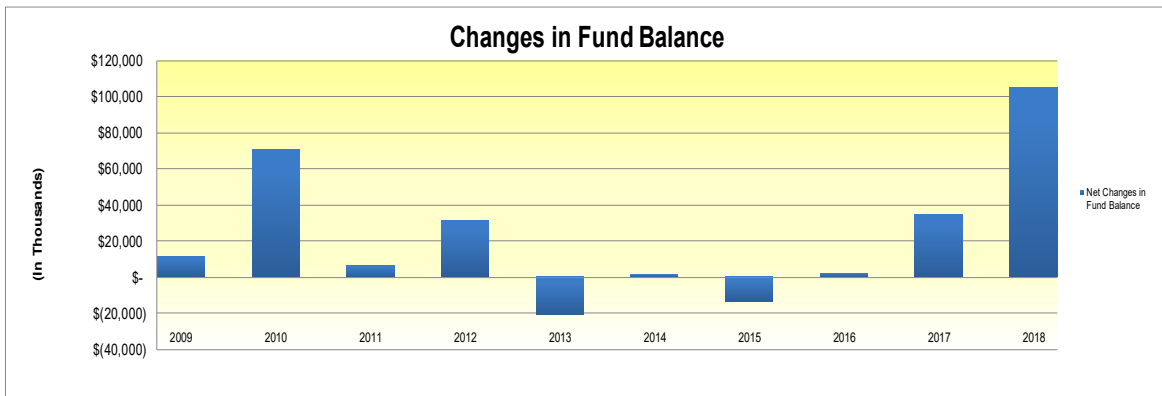
**CHANGES IN FUND BALANCE, GENERAL FUND**

**Last Ten Fiscal Years**

*(modified accrual basis of accounting)*

*(In Thousands)*

	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
<b>Revenues:</b>										
<b>Program Revenues:</b>										
Fees and Charges - Stationary Sources	\$ 15,852	\$ 19,348	\$ 26,829	\$ 26,310	\$ 24,768	\$ 23,372	\$ 23,589	\$ 24,936	\$ 26,721	\$ 32,127
Fees and Charges - Mobile Sources	11,872	11,569	11,004	10,622	11,480	13,945	12,587	13,084	17,961	20,970
Operating Grants	2,055	1,630	2,123	2,201	2,034	2,032	2,199	2,168	2,078	11,424
Restricted Special Revenue Sources	37,347	98,837	55,524	116,240	58,848	82,255	75,338	64,488	101,102	166,347
<b>General Revenues:</b>										
State Subvention - Not Restricted	899	900	901	917	923	917	916	916	929	936
Interest - Not Restricted	653	164	392	552	920	1,050	1,237	1,334	1,611	2,323
Penalties/Settlements	3,605	4,662	6,151	5,715	3,896	4,204	3,022	3,672	6,004	6,495
Miscellaneous Revenue	100	76	(2)	202	172	71	142	283	61	113
<b>Total Revenues</b>	<b>72,383</b>	<b>137,186</b>	<b>102,922</b>	<b>162,759</b>	<b>103,041</b>	<b>127,846</b>	<b>119,030</b>	<b>110,881</b>	<b>156,467</b>	<b>240,735</b>
<b>Expenditures:</b>										
<b>Operating:</b>										
Salaries and Benefits	26,172	27,209	29,723	30,335	30,707	32,040	32,379	33,583	34,669	36,397
Services and Supplies	5,100	5,095	4,998	4,731	5,030	5,201	4,611	4,515	4,497	4,470
Capital Outlay	1,916	2,183	958	1,959	1,105	1,386	1,968	1,671	1,230	4,546
<b>Debt Services:</b>										
Principal	300	315	330	346	362	-	-	-	-	-
Interest	73	58	43	27	11	-	-	-	-	-
<b>Total Operating Expenditures</b>	<b>33,561</b>	<b>34,860</b>	<b>36,052</b>	<b>37,398</b>	<b>37,215</b>	<b>38,627</b>	<b>38,958</b>	<b>39,769</b>	<b>40,396</b>	<b>45,413</b>
<b>Non-Operating:</b>										
Pass Through and Non-Operating	24,872	31,546	60,728	94,236	86,518	87,628	93,561	69,043	81,569	89,966
<b>Total Expenditures</b>	<b>58,433</b>	<b>66,406</b>	<b>96,780</b>	<b>131,634</b>	<b>123,733</b>	<b>126,255</b>	<b>132,519</b>	<b>108,812</b>	<b>121,965</b>	<b>135,379</b>
Other Financing Sources - Capital Asset Leases	-	-	-	-	-	-	-	-	-	-
Net Changes in Fund Balance - Prior to Adjustment	13,950	70,780	6,142	31,125	(20,692)	1,591	(13,489)	2,069	34,502	105,356
Adjustment to Fund Balance	(2,218)	-	-	-	-	-	-	-	-	-
Net Changes in Fund Balance	<b>\$ 11,732</b>	<b>\$ 70,780</b>	<b>\$ 6,142</b>	<b>\$ 31,125</b>	<b>\$ (20,692)</b>	<b>\$ 1,591</b>	<b>\$ (13,489)</b>	<b>\$ 2,069</b>	<b>\$ 34,502</b>	<b>\$ 105,356</b>
Debt service as a percentage of noncapital expenditures	1.18%	1.14%	1.06%	1.05%	1.03%	0.00%	0.00%	0.00%	0.00%	0.00%

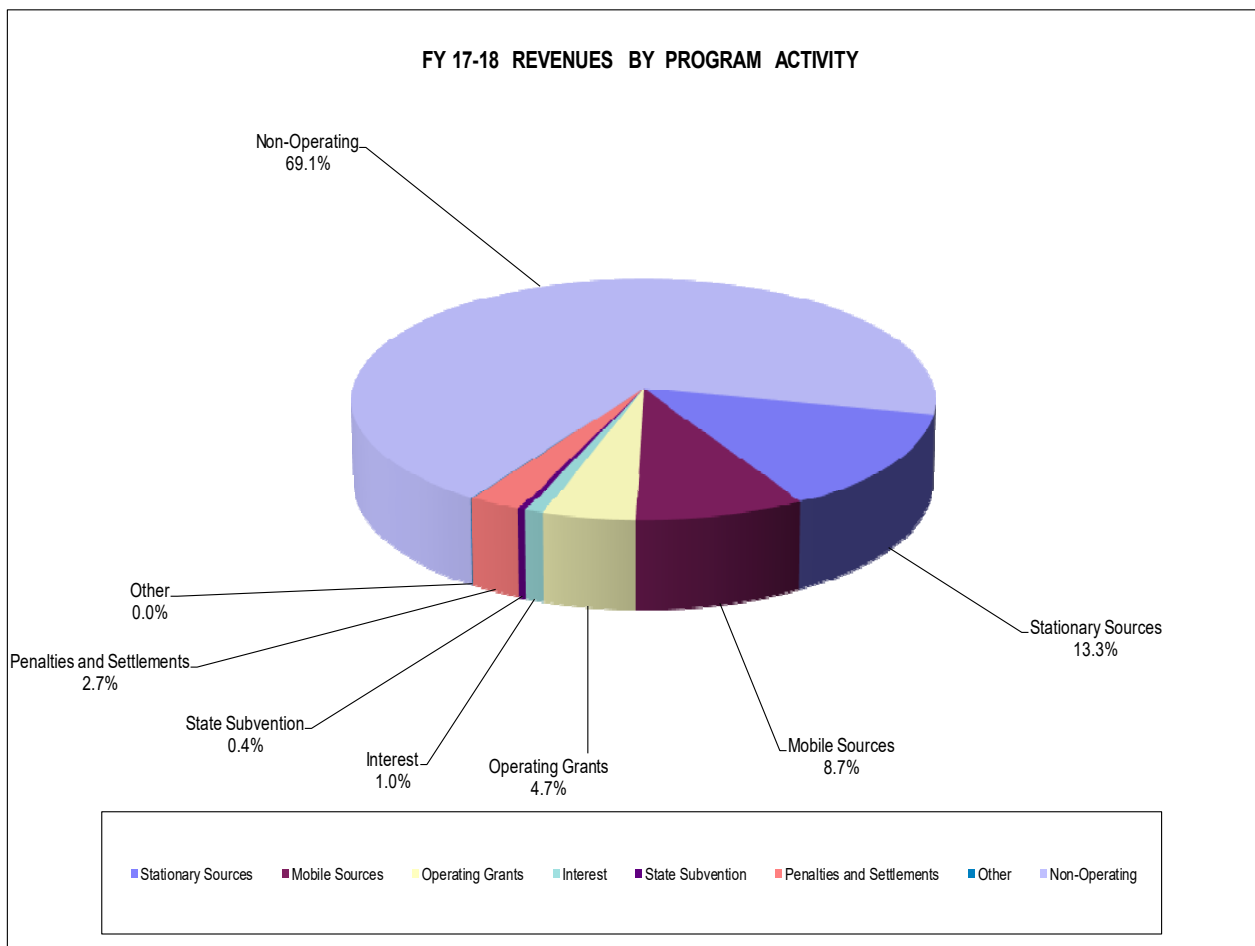


Source: San Joaquin Valley Unified Air Pollution Control District Audited Financial Statements

## SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT

### REVENUES BY PROGRAM ACTIVITY Last Ten Fiscal Years

Program Activity	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
Stationary Sources	\$ 15,851,846	\$ 19,347,832	\$ 26,861,373	\$ 23,969,030	\$ 24,767,656	\$ 23,372,236	\$ 23,589,328	\$ 24,935,598	\$ 26,720,737	\$ 32,126,421
Mobile Sources	11,872,072	11,568,759	11,004,317	12,962,535	11,479,999	13,945,295	12,587,016	13,083,836	17,960,475	20,970,391
Operating Grants	2,055,373	1,630,002	2,123,425	2,200,999	2,034,170	2,032,077	2,198,751	2,168,103	2,077,626	11,424,146
Interest	652,846	164,572	392,185	552,185	919,905	1,049,885	1,236,409	1,334,372	1,610,865	2,322,980
State Subvention	898,823	900,090	901,102	916,983	923,280	916,805	916,425	916,151	929,057	936,250
Penalties and Settlements	3,604,528	4,661,655	6,151,499	5,715,216	3,895,600	4,204,663	3,021,904	3,671,774	6,004,361	6,495,034
Other	(11,024)	30,522	222,696	175,375	149,587	70,998	141,979	283,079	61,106	113,226
Non-Operating	37,347,323	98,837,105	55,523,858	116,153,677	58,848,227	82,254,719	75,338,055	64,487,754	101,102,354	166,346,429
<b>Total Revenues</b>	<b>\$ 72,271,787</b>	<b>\$ 137,140,537</b>	<b>\$ 103,180,455</b>	<b>\$ 162,646,000</b>	<b>\$ 103,018,424</b>	<b>\$ 127,846,678</b>	<b>\$ 119,029,867</b>	<b>\$ 110,880,667</b>	<b>\$ 156,466,581</b>	<b>\$ 240,734,877</b>



Notes: Other includes: Miscellaneous Revenue and Subscriptions

Source: San Joaquin Valley Unified Air Pollution Control District Audited Financial Statements

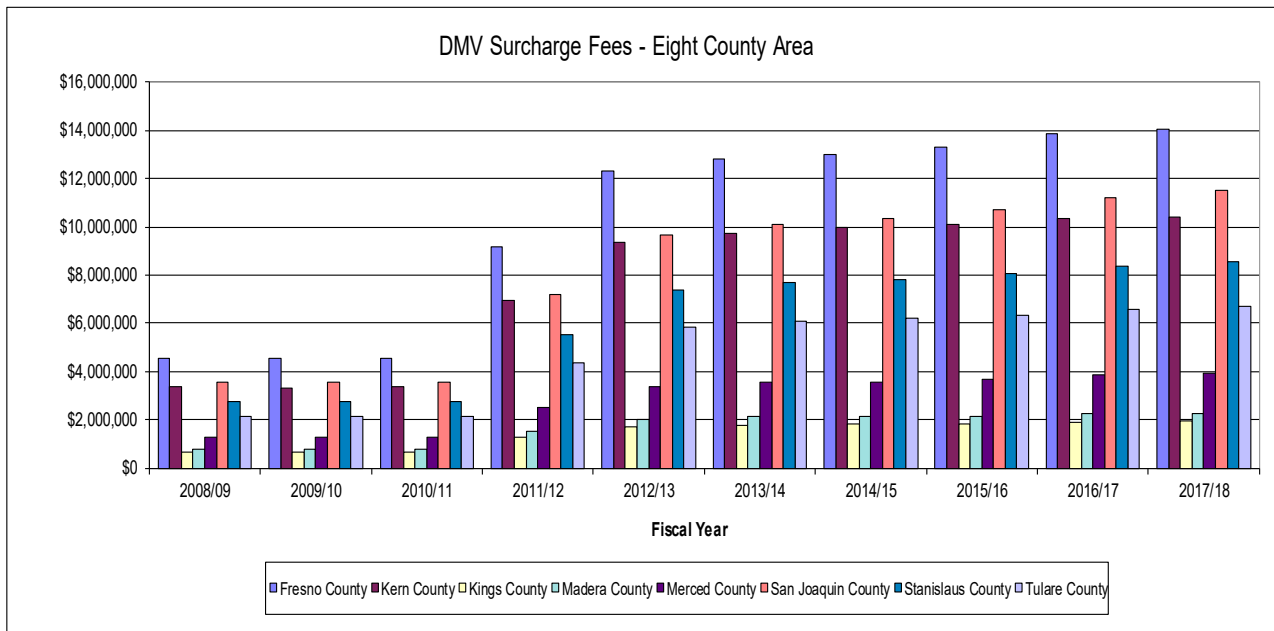
**SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT**

**DMV SURCHARGE FEES - EIGHT COUNTY AREA**

**Last Ten Fiscal Years**

*(cash basis of accounting)*

Fiscal Year	Fresno County	Kern County	Kings County	Madera County	Merced County	San Joaquin County	Stanislaus County	Tulare County	Total	% Increase
2008/09	\$ 4,565,075	\$ 3,358,785	\$ 645,520	\$ 763,627	\$ 1,253,828	\$ 3,559,192	\$ 2,785,930	\$ 2,164,078	\$ 19,096,035	-0.53%
2009/10	4,538,075	3,335,859	646,014	758,831	1,253,444	3,568,388	2,749,422	2,152,389	19,002,421	-0.49%
2010/11	4,568,020	3,362,490	643,497	761,072	1,253,604	3,568,755	2,741,126	2,172,166	19,070,730	0.36%
2011/12	9,179,990	6,929,110	1,295,433	1,524,931	2,541,760	7,222,200	5,518,649	4,361,007	38,573,080	102.26%
2012/13	12,305,801	9,378,758	1,739,277	2,043,700	3,389,954	9,674,703	7,370,208	5,873,046	51,775,447	34.23%
2013/14	12,808,059	9,761,658	1,802,917	2,130,958	3,535,028	10,115,186	7,703,961	6,117,122	53,974,889	4.25%
2014/15	13,018,575	9,969,430	1,812,567	2,149,631	3,583,162	10,357,161	7,831,201	6,198,103	54,919,830	1.75%
2015/16	13,333,245	10,093,614	1,853,353	2,175,019	3,677,138	10,697,281	8,057,686	6,346,114	56,233,450	2.39%
2016/17	13,879,471	10,371,045	1,911,541	2,263,424	3,858,515	11,208,940	8,392,900	6,607,936	58,493,772	4.02%
2017/18	14,079,399	10,428,850	1,940,071	2,297,766	3,932,779	11,498,274	8,551,038	6,699,858	59,428,035	1.60%



Notes: The San Joaquin Valley Unified Air Pollution Control District encompasses all of Fresno, Kings, Madera, Merced, San Joaquin, Stanislaus, and Tulare Counties, and the valley portion of Kern County.

Starting in 2011/12, total DMV Surcharge Fees include funds from AB2766, AB2522, SB709, and AB923.

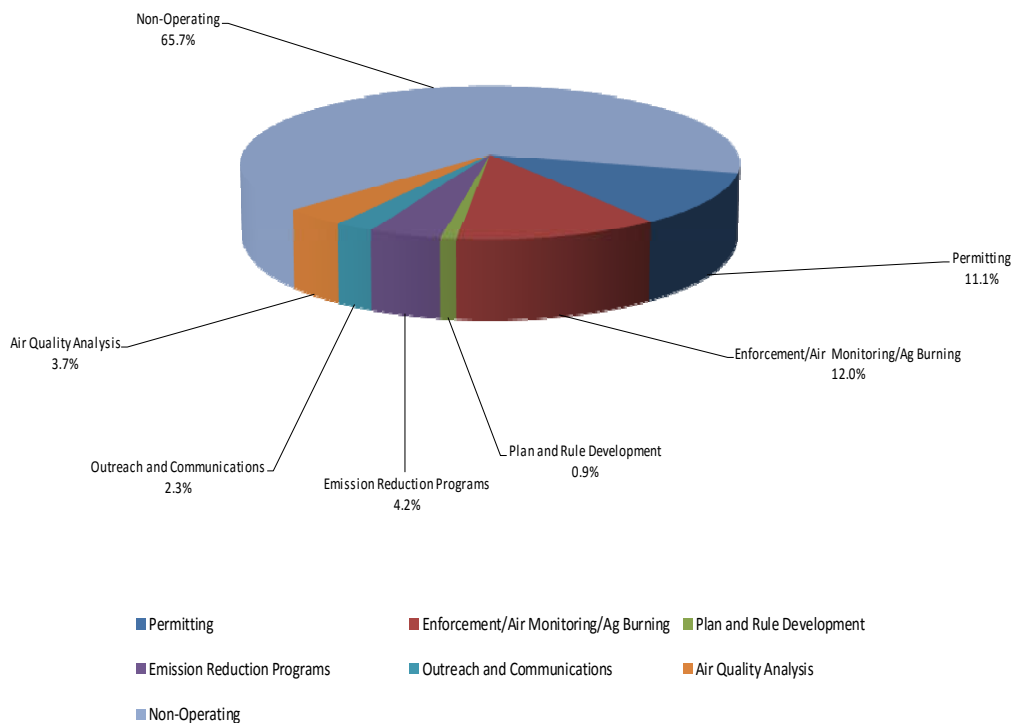
Source: California Department of Motor Vehicles

## SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT

### EXPENSES BY PROGRAM ACTIVITY (Accrual Basis of Accounting) Last Ten Fiscal Years

Program Activity	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
Permitting	\$ 12,262,847	\$ 12,758,531	\$ 13,835,586	\$ 14,170,277	\$ 14,222,479	\$ 13,987,232	\$ 12,781,456	\$ 12,906,182	\$ 14,108,474	\$ 15,151,629
Enforcement/Air Monitoring/Ag Burning	12,274,833	12,697,970	12,063,812	12,110,993	12,112,312	12,559,594	13,938,265	14,532,516	15,084,374	16,388,828
Plan and Rule Development	2,484,135	2,034,991	2,054,340	1,696,327	1,539,504	1,780,869	1,271,597	1,147,918	725,613	1,288,524
Emission Reduction Programs	2,840,067	3,315,001	3,399,671	3,778,290	4,379,931	4,526,521	4,639,424	4,885,046	5,416,974	5,799,206
Outreach and Communications	2,275,970	2,320,601	2,251,876	2,215,619	2,324,962	2,453,837	2,514,672	2,502,259	2,803,370	3,153,693
Air Quality Analysis	1,156,358	1,560,082	3,022,735	3,335,839	3,096,749	3,499,658	3,520,539	4,245,554	4,910,143	5,111,140
Non-Operating	24,871,936	31,546,321	60,727,740	94,235,828	86,517,953	87,628,449	93,560,856	69,043,003	81,568,823	89,966,110
<b>Total Expenses</b>	<b>\$ 58,166,146</b>	<b>\$ 66,233,497</b>	<b>\$ 97,355,760</b>	<b>\$ 131,543,173</b>	<b>\$ 124,193,890</b>	<b>\$ 126,436,160</b>	<b>\$ 132,226,809</b>	<b>\$ 109,262,478</b>	<b>\$ 124,617,771</b>	<b>\$ 136,859,130</b>

### FY 17-18 EXPENSES BY PROGRAM ACTIVITY (Accrual Basis of Accounting)

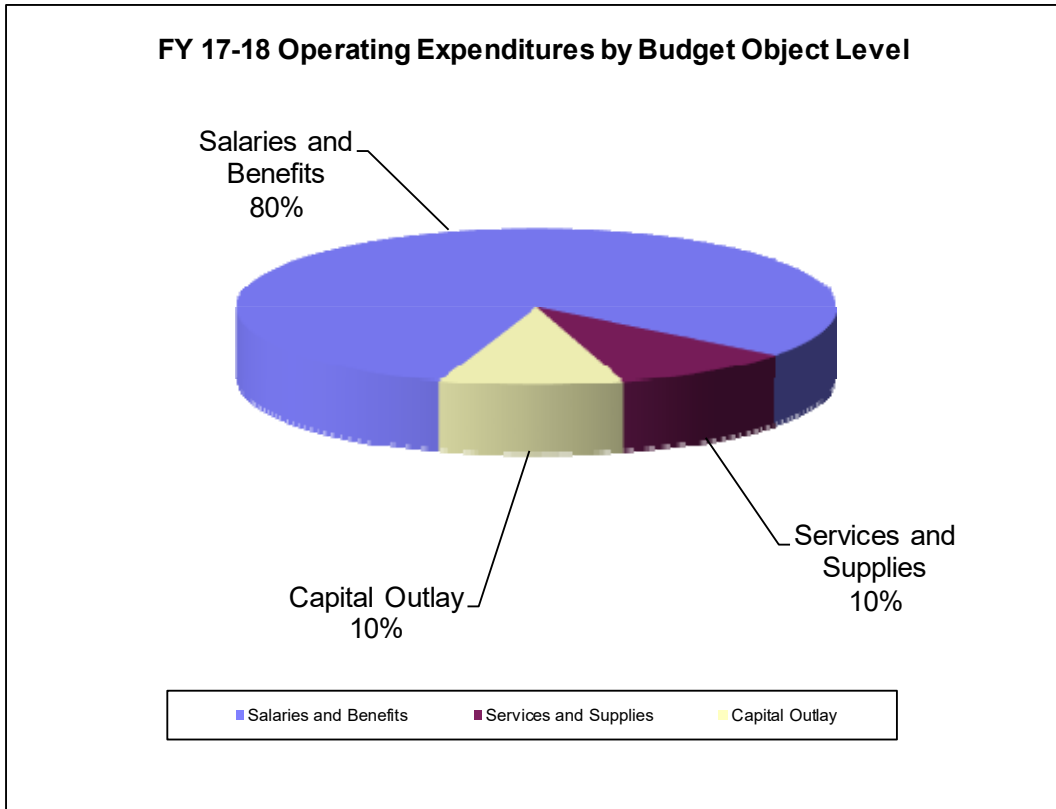


Source: San Joaquin Valley Unified Air Pollution Control District Audited Financial Statements

**SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT**

**OPERATING EXPENDITURES BY BUDGET OBJECT LEVEL  
Last Ten Fiscal Years**

<b>Fiscal Year</b>	<b>Salaries and Benefits</b>	<b>Services and Supplies</b>	<b>Capital Outlay</b>	<b>Total Operating Expenditures</b>
2008/09	\$ 26,171,573	\$ 5,099,751	\$ 1,543,520	\$ 32,814,844
2009/10	27,209,307	5,094,841	2,183,316	34,487,464
2010/11	29,722,716	4,997,940	958,072	35,678,728
2011/12	30,335,317	4,731,489	1,958,679	37,025,485
2012/13	30,707,207	5,030,082	1,104,906	36,842,195
2013/14	32,039,781	5,201,603	1,385,826	38,627,210
2014/15	32,378,741	4,611,528	1,967,688	38,957,957
2015/16	33,582,733	4,514,604	1,670,870	39,768,207
2016/17	34,668,985	4,496,799	1,230,474	40,396,258
2017/18	36,396,633	4,469,687	4,546,283	45,412,603



Source: San Joaquin Valley Unified Air Pollution Control District Audited Financial Statements

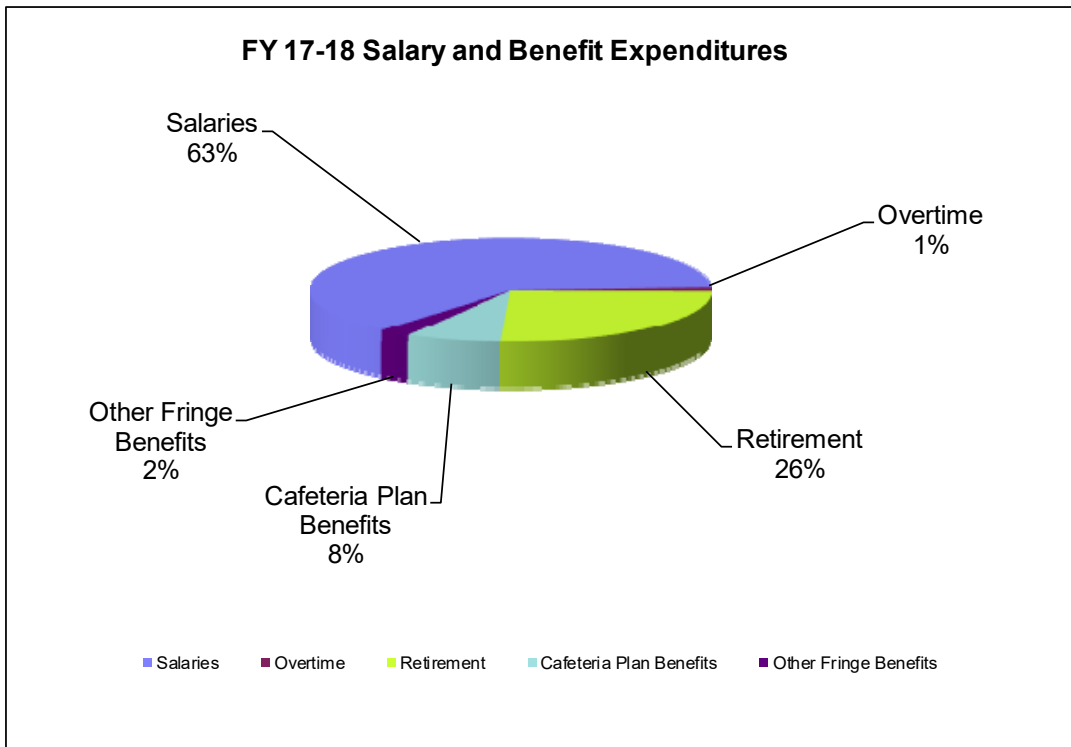
**SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT**

**SALARY AND BENEFIT EXPENDITURES  
Last Ten Fiscal Years**

<b>Fiscal Year</b>	<b>Salaries</b>	<b>Overtime</b>	<b>Retirement</b>	<b>Cafeteria Plan Benefits</b>	<b>Other Fringe Benefits</b>	<b>Total Salaries and Benefits</b>
2008/09	\$ 18,065,322	\$ 320,202	\$ 4,962,833	\$ 2,074,820	\$ 748,396	\$ 26,171,573
2009/10	18,492,855	321,901	5,653,041	2,020,012	721,498	27,209,307
2010/11	19,655,967	338,115	6,962,404	2,006,418	759,812	29,722,716
2011/12	19,729,937	402,265	7,331,907	2,034,625	836,583	30,335,317
2012/13	19,516,057	382,682	7,604,832	2,432,529	771,107	30,707,207
2013/14	19,845,461	361,635	8,117,087	2,889,718	825,880	32,039,781
2014/15	20,056,696	347,558	8,261,724	2,867,501	845,262	32,378,741
2015/16	20,807,732	280,133	8,815,981	2,815,604	863,283	33,582,733
2016/17	21,726,834	320,720	8,942,971	2,791,546	886,914	34,668,985
2017/18	22,900,987	394,487	9,332,994	2,828,282	939,883	36,396,633

Notes: Salaries Includes: Regular Salaries, Temporary Help, and On Call Pay.

Other Fringe Benefits Includes: Unemployment Insurance, OASDI Insurance, Workers' Compensation Contributions, Long-Term Disability Insurance, Clean Air Employee Incentive, and Alternate Transportation Incentive.



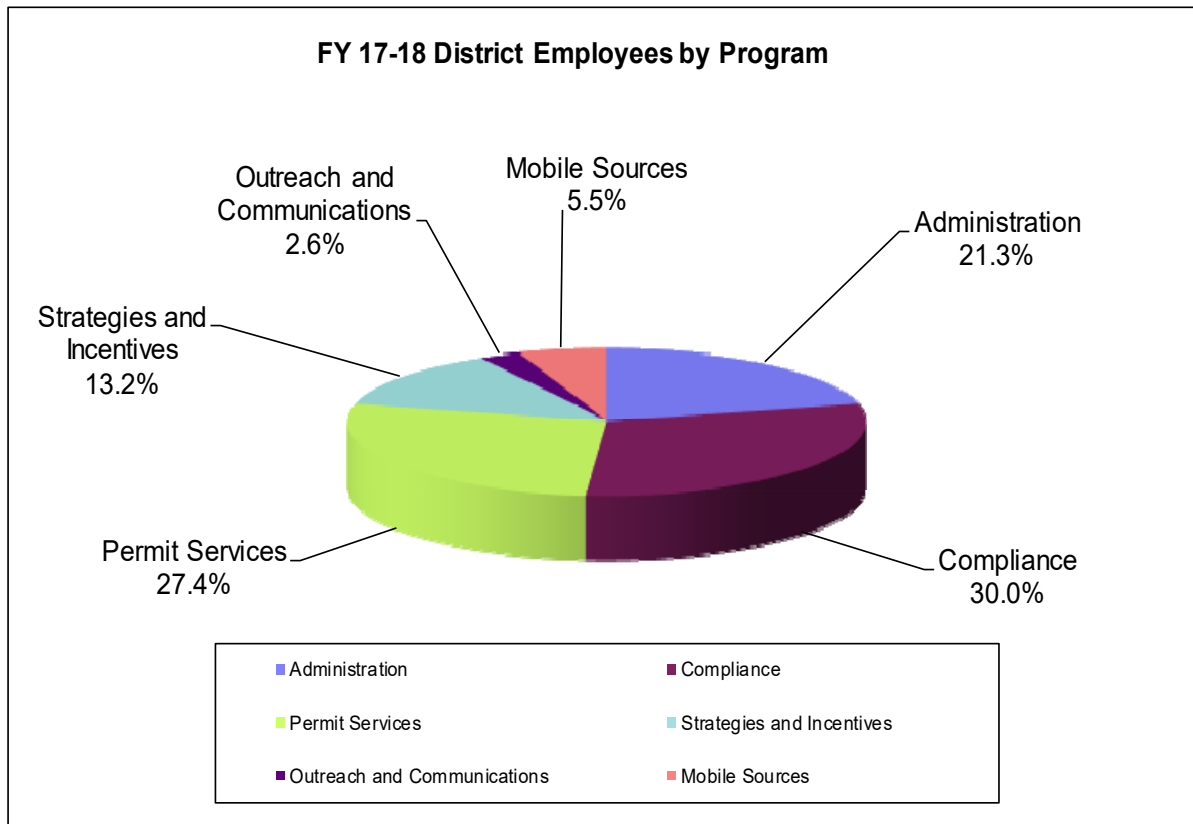
Source: San Joaquin Valley Unified Air Pollution Control District Audited Financial Statements



**SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT**

**DISTRICT EMPLOYEES BY PROGRAM  
Last Ten Fiscal Years**

*Fiscal Year	Administration	Compliance	Permit Services	Strategies and Incentives	Outreach and Communications	Mobile Sources	Total Employees
2008/09	62	88	95	36	7	23	311
2009/10	61	97	94	28	7	21	308
2010/11	61	97	94	28	7	21	308
2011/12	61	97	94	28	7	21	308
2012/13	62	97	96	32	7	14	308
2013/14	62	97	96	32	7	14	308
2014/15	62	97	96	32	7	14	308
2015/16	66	93	85	42	8	16	310
2016/17	66	93	85	41	8	17	310
2017/18	66	93	85	41	8	17	310



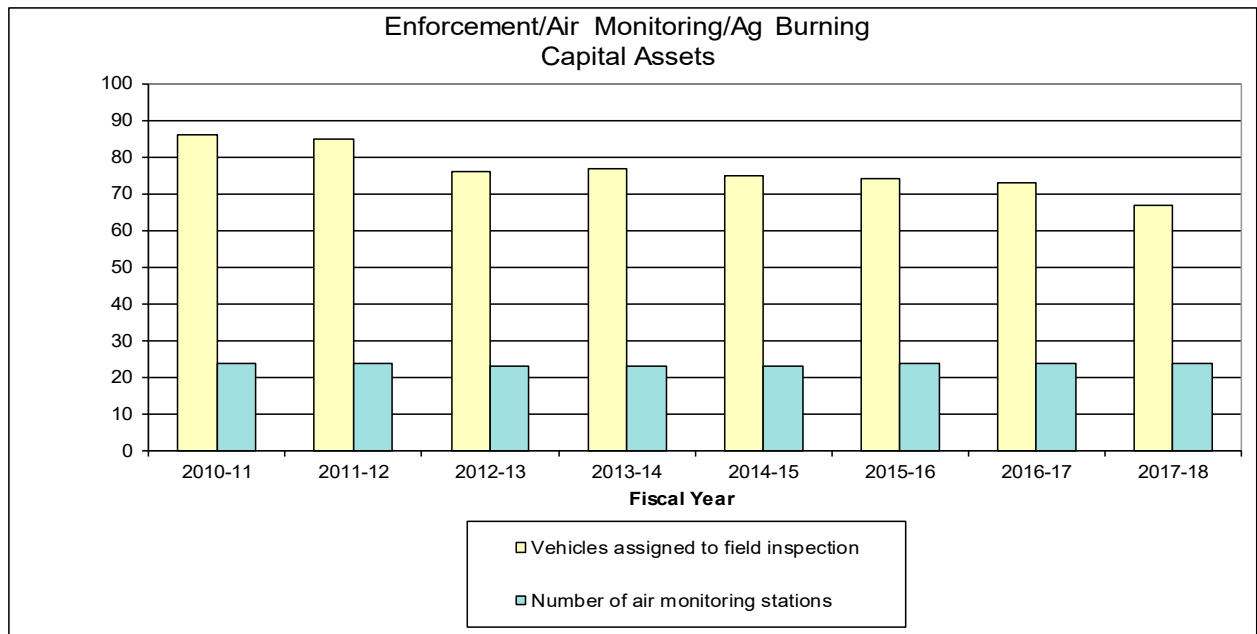
\*District Adopted Budget

Source: San Joaquin Valley Unified Air Pollution Control District Audited Financial Statements

**SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT**

**CAPITAL ASSET STATISTICS BY PROGRAM  
Last Eight Fiscal Years\***

<b>Program</b>	<b>2010-11</b>	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17</b>	<b>2017-18</b>
<b>Enforcement/Ag Burning</b>								
Vehicles assigned to field inspection	86	85	76	77	75	74	73	67
<b>Air Monitoring</b>								
Number of air monitoring stations	24	24	23	23	23	24	24	24
<b>Outreach and Communications</b>								
Vehicles assigned to communications	1	1	1	1	1	1	1	1



\* Amounts presented above were determined as of 6/30. Additional years will be presented as they become available.

Source: San Joaquin Valley Unified Air Pollution Control District Audited Financial Statements

**SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT**

**OPERATING INDICATORS BY PROGRAM  
Last Ten Fiscal Years**

<u>Program Category</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
<b>Permitting</b>										
Authority to construct permits issued	5,830	5,201	4,995	7,055	4,034	3,575	3,105	2,939	2,975	2,541
New permits to operate issued	523	339	577	227	133	127	48	59	30	2,226
New title V permits issued	23	414	1,648	238	2,586	214	201	27	320	55
Title V permit modifications	452	642	2,019	8,784	1,532	1,616	2,296	753	862	1,106
Conservation management practices plans issued	662	617	573	680	464	260	459	227	492	407
Emission reduction credit certificates issued or transferred	475	339	415	232	346	492	467	248	209	226
Toxic air contaminant risk-management reviews performed	919	806	815	903	987	853	876	686	678	809
Annual emissions inventory surveys processed	3,858	4,375	5,465	1,820	7,443	6,758	6,147	6,603	4,603	6,447
California environmental quality act review requests	1,848	1,759	1,416	1,367	1,475	1,769	1,796	1,807	2,560	2,568
Indirect source review applications processed	166	163	199	214	213	200	175	207	241	344
<b>Enforcement/air monitoring/ag burning</b>										
Permit units inspected	36,899	23,532	22,630	31,090	32,529	37,422	31,234	36,879	32,568	32,131
Public complaints investigated	2,801	2,157	2,287	3,239	2,759	3,379	3,376	2,719	2,891	3,297
Open burn sites inspected	2,827	2,508	1,935	1,993	1,697	1,526	1,512	1,809	1,944	1,841
Incentive funding units (trucks, engines) inspected	4,018	2,764	3,584	3,792	5,598	5,503	4,029	2,660	3,293	4,116
Asbestos projects reviewed and inspected	1,103	1,017	1,974	1,112	967	902	666	579	702	284
Notices of violation	3,549	2,948	2,919	3,309	2,560	2,810	2,457	2,297	2,069	2,909
<b>Plans and rules developed to Achieve Clean Air</b>										
New rules adopted	7	7	10	8	2	4	21	2	-	-
<b>Outreach and communications</b>										
Media calls	417	322	293	305	211	250	201	195	188	191
Public calls	2,309	1,415	1,331	1,278	910	1,078	1,447	1,626	1,270	1,286
News releases	42	43	38	51	43	48	28	43	36	25
Events & presentations	127	145	132	159	51	77	52	81	84	65
<b>Grants and Incentives</b>										
Contracts awarded	461	881	4,919	3,594	4,906	6,008	8,619	7,512	7,717	7,746
Amount contracted	\$35,782,902	\$55,842,284	\$61,908,384	\$98,116,375	\$107,648,690	\$82,171,567	\$76,089,828	\$72,905,963	\$126,589,650	\$119,555,398

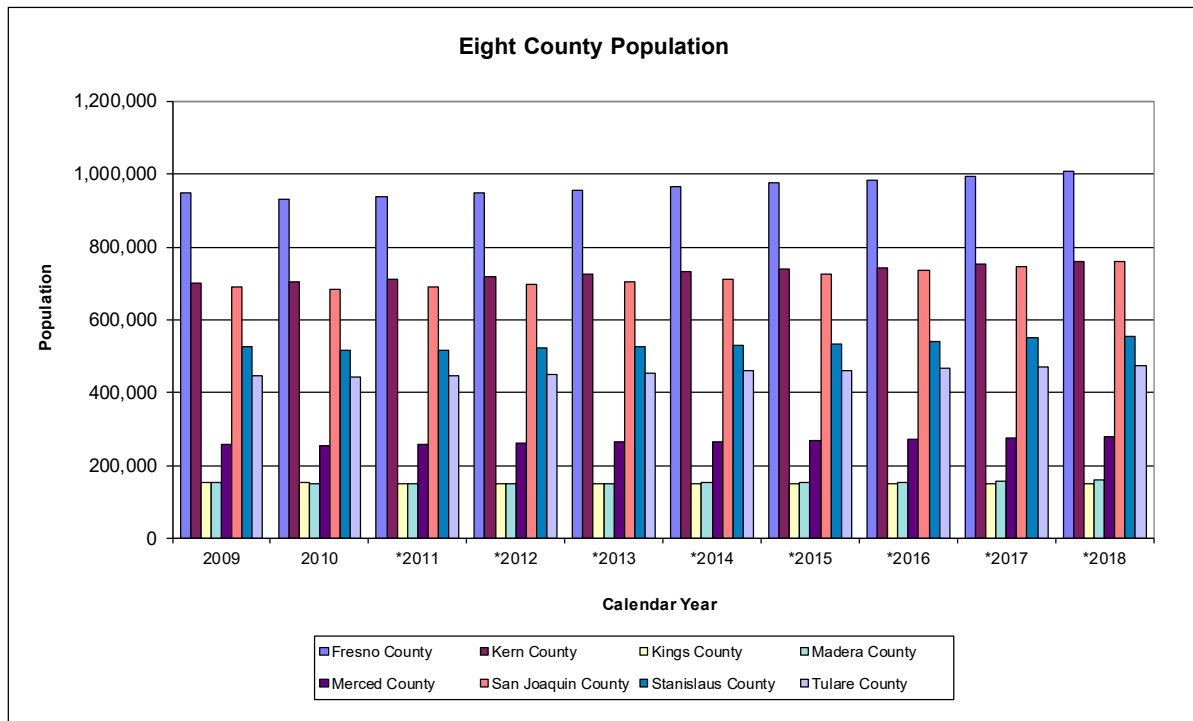
\* Amounts presented above were determined as of 6/30.

Source: San Joaquin Valley Unified Air Pollution Control District Audited Financial Statements

**SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT**

**EIGHT COUNTY POPULATION**  
Last Ten Calendar Years

Year	Fresno County	Kern County	Kings County	Madera County	Merced County	San Joaquin County	Stanislaus County	Tulare County	Total	% Increase
2009	948,500	700,504	154,700	152,900	257,000	691,700	527,100	445,000	3,877,404	0.90%
2010	930,450	705,290	152,982	150,865	255,793	685,306	514,453	442,179	3,837,318	-1.03%
*2011	938,164	710,274	151,336	151,185	258,788	691,689	517,628	445,549	3,864,613	0.71%
*2012	947,416	717,198	151,383	151,379	262,100	698,555	521,675	450,599	3,900,305	0.92%
*2013	955,945	725,528	150,498	151,338	264,387	704,739	525,744	455,047	3,933,226	0.84%
*2014	964,611	732,315	149,754	153,224	266,528	712,134	529,850	458,864	3,967,280	0.87%
*2015	975,043	739,491	149,730	154,827	269,111	723,856	534,905	462,033	4,008,996	1.05%
*2016	984,537	744,369	149,744	154,906	271,500	735,319	541,006	466,431	4,047,812	0.97%
*2017	995,233	752,725	149,559	156,963	275,104	747,263	549,976	470,716	4,097,539	1.23%
*2018	1,007,229	760,873	151,662	158,894	279,977	758,744	555,624	475,834	4,148,837	1.25%



\* Estimated population

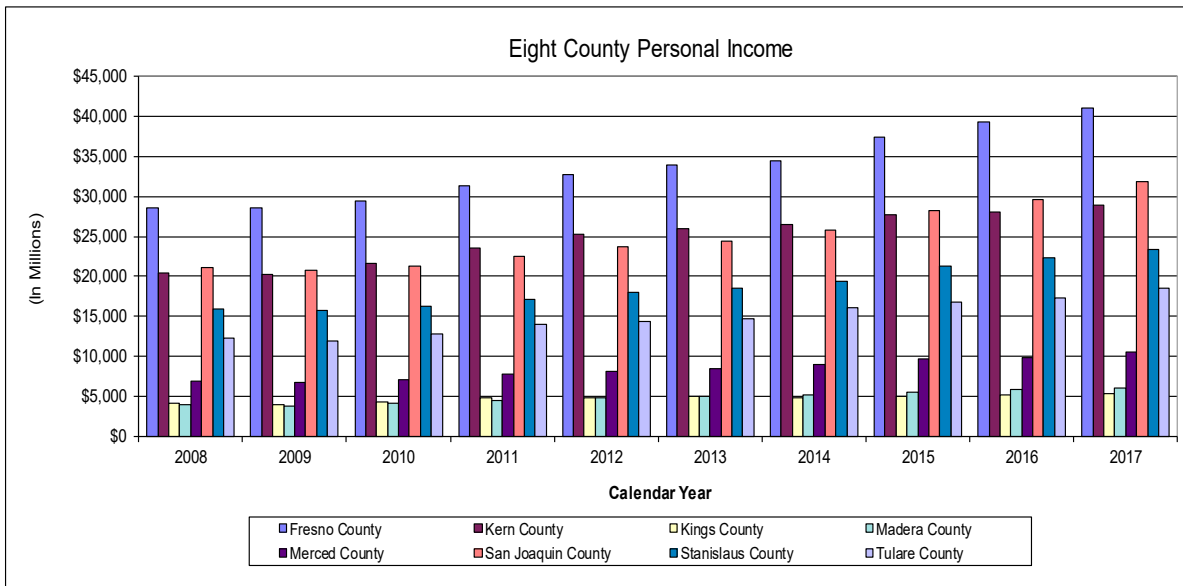
Notes: The San Joaquin Valley Unified Air Pollution Control District encompasses all of Fresno, Kings, Madera, Merced, San Joaquin, Stanislaus, and Tulare Counties, and the valley portion of Kern County.

Source: California State Department of Finance - Demographic Research Unit (SJVUAPCD Portion of Kern County estimated at 84%)  
Reports ran for January 1st of each year

**SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT**

**EIGHT COUNTY PERSONAL INCOME**  
**Last Ten Calendar Years**  
*(In Millions)*

Year	Fresno County	Kern County	Kings County	Madera County	Merced County	San Joaquin County	Stanislaus County	Tulare County	Total	% Increase
2008	\$ 28,605	\$ 20,489	\$ 4,062	\$ 3,968	\$ 6,864	\$ 21,092	\$ 15,926	\$ 12,219	\$ 113,225	1.98%
2009	28,598	20,279	3,881	3,818	6,804	20,810	15,752	11,977	111,919	-1.15%
2010	29,396	21,703	4,260	4,170	7,147	21,262	16,279	12,843	117,060	4.59%
2011	31,354	23,635	4,788	4,555	7,849	22,453	17,164	13,989	125,787	7.46%
2012	32,729	25,251	4,833	4,770	8,039	23,683	17,957	14,343	131,605	4.63%
2013	34,041	26,020	4,927	4,920	8,406	24,481	18,528	14,782	136,105	3.42%
2014	34,568	26,569	4,864	5,107	9,020	25,859	19,341	16,147	141,475	3.95%
2015	37,360	27,681	5,001	5,450	9,714	28,151	21,237	16,809	151,403	7.02%
2016	39,295	28,030	5,136	5,806	9,888	29,684	22,366	17,366	157,571	4.07%
2017	41,024	28,928	5,303	6,087	10,557	31,920	23,446	18,467	165,732	5.18%



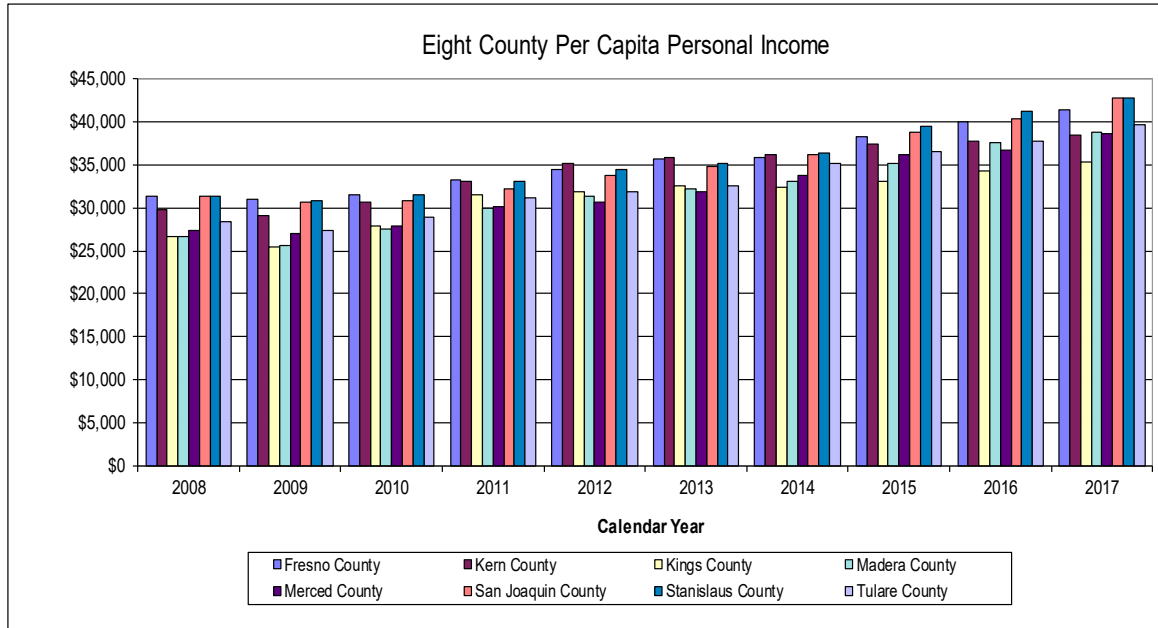
Notes: The San Joaquin Valley Unified Air Pollution Control District encompasses all of Fresno, Kings, Madera, Merced, San Joaquin, Stanislaus, and Tulare Counties, and the valley portion of Kern County.

Source: Bureau of Economic Analysis (SJVUAPCD Portion of Kern County estimated at 84%)

**SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT**

**EIGHT COUNTY PER CAPITA PERSONAL INCOME  
Last Ten Calendar Years**

Year	Fresno County	Kern County	Kings County	Madera County	Merced County	San Joaquin County	Stanislaus County	Tulare County	Eight County Average
2008	\$ 31,447	\$ 29,807	\$ 26,719	\$ 26,748	\$ 27,396	\$ 31,402	\$ 31,286	\$ 28,464	\$ 29,159
2009	31,035	29,082	25,484	25,581	26,969	30,705	30,793	27,408	28,382
2010	31,516	30,693	27,949	27,581	27,835	30,926	31,592	28,968	29,633
2011	33,321	33,123	31,503	29,940	30,232	32,300	33,144	31,246	31,851
2012	34,539	35,139	31,926	31,334	30,726	33,777	34,437	31,801	32,960
2013	35,635	35,847	32,635	32,287	31,935	34,755	35,259	32,550	33,863
2014	35,785	36,165	32,371	33,042	33,865	36,136	36,356	35,240	34,870
2015	38,323	37,355	33,126	35,165	36,185	38,769	39,445	36,551	36,865
2016	40,101	37,714	34,287	37,529	36,804	40,458	41,299	37,717	38,239
2017	41,470	38,560	35,326	38,799	38,716	42,822	42,793	39,756	39,780



Notes: The San Joaquin Valley Unified Air Pollution Control District encompasses all of Fresno, Kings, Madera, Merced, San Joaquin, Stanislaus, and Tulare Counties, and the valley portion of Kern County.

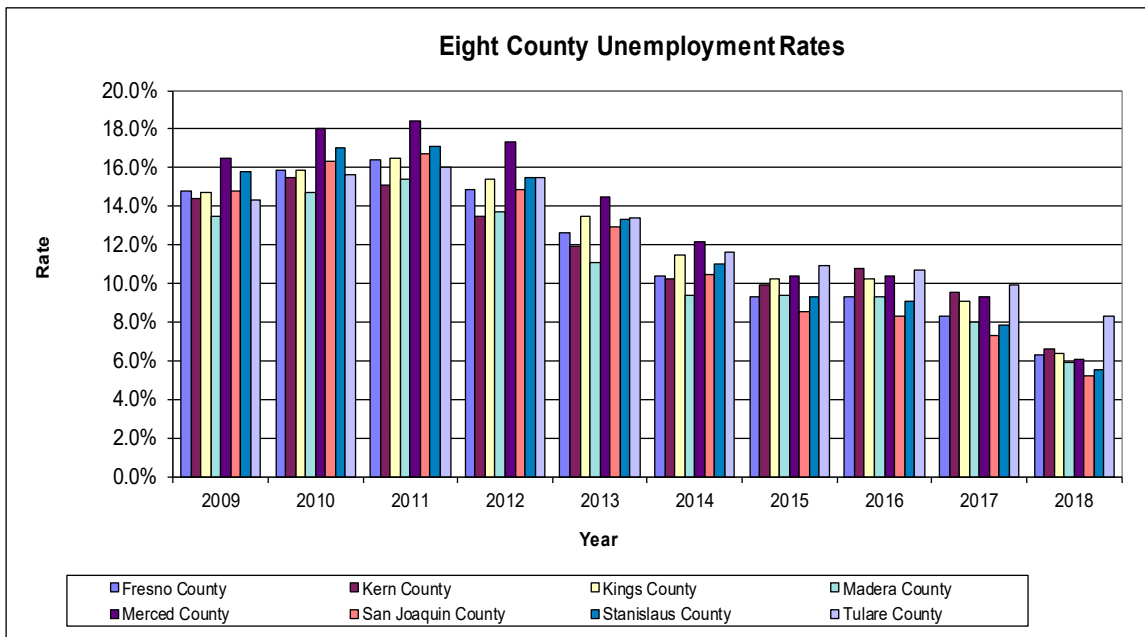
Source: Bureau of Economic Analysis

## SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT

### EIGHT COUNTY UNEMPLOYMENT RATES

Last Ten Fiscal Years

Year	Fresno County	Kern County	Kings County	Madera County	Merced County	San Joaquin County	Stanislaus County	Tulare County	Eight County Average
2009	14.8%	14.4%	14.7%	13.5%	16.5%	14.8%	15.8%	14.3%	14.9%
2010	15.9%	15.5%	15.9%	14.7%	18.0%	16.3%	17.0%	15.6%	16.1%
2011	16.4%	15.1%	16.5%	15.4%	18.4%	16.7%	17.1%	16.0%	16.5%
2012	14.9%	13.5%	15.4%	13.7%	17.3%	14.9%	15.5%	15.5%	15.1%
2013	12.6%	11.9%	13.5%	11.1%	14.5%	12.9%	13.3%	13.4%	12.9%
2014	10.4%	10.2%	11.5%	9.4%	12.2%	10.5%	11.0%	11.6%	10.9%
2015	9.3%	9.9%	10.2%	9.4%	10.4%	8.5%	9.3%	10.9%	9.7%
2016	9.3%	10.8%	10.2%	9.3%	10.4%	8.3%	9.1%	10.7%	9.8%
2017	8.3%	9.5%	9.1%	8.0%	9.3%	7.3%	7.8%	9.9%	8.7%
2018	6.3%	6.6%	6.4%	5.9%	6.1%	5.2%	5.5%	8.3%	6.3%



Notes: The San Joaquin Valley Unified Air Pollution Control District encompasses all of Fresno, Kings, Madera, Merced, San Joaquin, Stanislaus, and Tulare Counties, and the valley portion of Kern County.

Source: California Employment Development Department (Reports ran for June of each year)

# San Joaquin Valley Unified Air Pollution Control District

## Miscellaneous Statistics

District Established:	March 21, 1991
Area Covered:	25,000 Square Miles
Counties Included in District:	San Joaquin, Stanislaus, Merced, Madera, Fresno, Kings, and Tulare Counties, and the Valley portion of Kern County
Population:	4,148,837 (2018 Estimate)
Transportation:	Two Transcontinental Railroads – Burlington Northern, Santa Fe and the Union Pacific  Six Commercial Airports – Stockton Metro, Modesto, Merced Municipal, Fresno Yosemite, Visalia Municipal, and Meadows Field (Bakersfield)  Two Major Interstate Freeways – California State Highway 99 and U.S. Interstate Highway 5  One Major Port – Port of Stockton
Visitor Destinations:	Yosemite National Park, Kings Canyon National Park, Sequoia National Park
Number of Registered Vehicles:	3,051,081 (6/30/17) Estimate
Stationary Sources of Air Pollution	Oil Refineries, Oil Production Equipment, Power Regulated Plants, Manufacturing and Processing Facilities, Boilers and other Combustion Equipment, Emergency Generators, Paint Spray Booths, Service Stations, Agricultural Operations, and Dry Cleaners
Number of Sources:	Approximately 13,700 operating locations with more than 33,000 Permits to Operate and 6,200 Agricultural Conservation Management Practice Plans
Number of Air Monitoring Stations:	29, District, Air Resources Board, Tribal, and National Park Service Combined (Including 2 Lower Air Profilers)
District Full-time Authorized Positions:	349.5
Adopted Fiscal Year 2018-19 Budget:	\$404,220,695



*This page is intentionally left blank.*

## **Northern Region**

*Serving San Joaquin, Stanislaus and Merced counties*

4800 Enterprise Way

Modesto, CA 95356-8718

(209) 557-6400      FAX (209) 557-6475

## **Central Region**

*Serving Madera, Fresno and Kings counties*

1990 E. Gettysburg Avenue

Fresno, CA 93726-0244

(559) 230-6000      FAX (559) 230-6061

## **Southern Region**

*Serving Tulare and Valley air basin portions of Kern counties*

34946 Flyover Court

Bakersfield, CA 93308-9725

(661) 392-5500      FAX (661) 392-5585