# **Recommended Budget**

# 2009-2010







## 2009 GOVERNING BOARD MEMBERS

### Councilmember Chris Vierra, Chair City of Ceres

Supervisor Tony Barba, Vice Chair Kings County

Supervisor Judith G. Case Fresno County

Supervisor Ronn Dominici Madera County

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John G. Telles, M.D. Appointed by Governor

Supervisor Raymond A. Watson Kern County

Supervisor J. Steven Worthley

Tulare County

**Seyed Sadredin** 

Executive Director / Air Pollution Control Officer

# San Joaquin Valley Unified Air Pollution Control District

## 2009-10 Recommended Budget

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J. Steven Worthley Supervisor, Tulare County

Vacant Large City

Vacant Large City

Vacant Small City, Central Region

Vacant Small City, Southern Region

Seyed Sadredin Executive Director Air Pollution Control Officer

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Governing Board San Joaquin Valley Unified Air Pollution Control District 1990 E. Gettysburg Fresno, California 93726

**Dear Board Members:** 

Attached is the Recommended Budget for the San Joaquin Valley Air Pollution Control District for July 1, 2009 to June 30, 2010. Policy guidance for the 2009-10 Budget was provided by your Board's Ad Hoc Subcommittee for Budget and Finance.

The 2009-10 Recommended Budget contains adequate resources to support the District's current and future workload, continue providing exemplary customer service to our stakeholders, and address new initiatives aimed at advancing our public health mission.

In 2008-09, we executed a wide range of active and effective air quality management programs with great productivity, efficiency, and customer service. With over 13,550 regulated facilities, we successfully fulfilled state and federal mandates, and maintained a comprehensive permitting and enforcement program. In 2008-09, we secured a significant increase in incentive funding doubling the previous year's budget; adopted 12 more rules to implement Boardapproved air quality plans; effectively implemented previously adopted rules; developed ground breaking air quality management strategies including the Healthy Air Living initiative, rules with Advanced Emission Reduction Options (AERO), and several "Fast Track" measures; developed and implemented a Climate Change Action Plan to assist Valley municipalities and businesses comply with new climate change mandates; conducted two Valley-specific health studies; issued the first Annual Report to the Community; established the District's first Environmental Justice Advisory Group; relocated the District's Bakersfield office; developed and implemented an Economic Assistance Initiative to provide businesses with a measure of relief during the current economic crisis; expanded the Valley's air monitoring network; and enhanced our management information system to track, measure, and enhance productivity.

With your Board's guidance and support, the District has had a long tradition of successfully absorbing new mandates and workload with minimal or no increase in staffing. This has been accomplished through investment in automation, prudent management of resources, and application of efficient work practices and procedures. This trend will continue in 2009-10 as the District workload will continue to increase as we continue to fulfill our commitments outlined in the 2007 Ozone Plan and the 2008 PM2.5 Plan. This will include the work to develop, adopt, and apply new rules; implement rules previously adopted by the Board; perform complex technical feasibility studies; process additional permits and conduct engineering evaluation of retrofits and upgrades necessary to comply with new rules and regulations; and field inspections and enforcement activities to assure compliance with the new requirements. We will also continue with the District's comprehensive public education and outreach efforts to supplement the District's strong regulatory programs focused on industrial, commercial, and agricultural sources of air pollution. More work will go into transitioning the District's Healthy Air Living initiative to a year-round program aimed at compelling the general public and other stakeholders to do their part in reducing air pollution. The District will also experience additional workload in advancing new Fast Track measures including energy efficiency, alternative energy and green contracting; addressing new state and federal climate change mandates; and further expansion of the District's real-time air monitoring capabilities. Through efficiency and streamlining measures, this new workload will be absorbed without adding new staffing.

#### **BUDGET HIGHLIGHTS**

The narratives included as a part of the attached budget document describe the specifics of each department's functions, workload impacts, efficiencies and streamlining measures, and any requests for additional resources. The following are some of the more significant highlights of the 2009-10 Recommended Budget:

- Elimination of two regular, full-time positions
- Fixed Asset expenditures reduced by 20%
- 6% salary savings
- 2.97% increase in employer retirement rate
- Efficiencies and streamlining to offset additional workload
- GPS system for field staff to enhance efficiency, safety, and accountability
- Full-year funding for the expanded grant program
- Expansion of the District's air monitoring network
- Maintain scientific and research capabilities
- Maintain recently expanded public education and outreach efforts
- Significant funding increase for community incentive grants (lawn mowers, fireplace, and residential water heaters)

#### Elimination of Two Regular, Full-time Positions

The 2009-10 Recommended Budget includes the elimination of two (2) "regular" positions. The following are specifics about the positions being recommended for elimination:

#### One (1) Air Quality Technician Position

This proposed cut is in response to a prolonged decrease in workload in the Indirect Source Review program as development activity in the Valley has slowed.

#### One (1) Air Quality Engineer Position

In 2009-10, the District anticipates a decrease in the number and complexity of rules to be developed and adopted. Streamlining current processes, increasing the capacity of current staff, and intensifying partnerships with other District departments will allow one Air Quality Engineer position in the Rule Development Division to be eliminated.

Individuals holding these positions were transferred to vacant positions in other departments. Therefore, these reductions in positions will not result in layoffs.

#### Fixed Asset Expenditures Reduced by 20%

The 2008-09 Budget included several one-time fixed asset costs related to the relocation of the District's Bakersfield office, replacement/upgrade of the video teleconferencing system, and a significant expansion of the District's air monitoring network. Because these large 2008-09 expenditures were one-time in nature, the fixed asset appropriations in the 2009-10 Recommended Budget are approximately 20% less than the prior year.

#### 6% Salary Savings

The appropriations for salaries and benefits included in the 2009-10 Recommended Budget have been reduced by 6% in anticipation of the savings generated through position control and management of vacant positions. This savings amount will be closely monitored throughout 2009-10 and vacancies will be managed to insure that the 6% salary savings is achieved.

#### 2.97% Increase in Employer Retirement Rate

The District participates in the Kern County Employees Retirement Association (KCERA). KCERA has notified the District that the 2009-10 employer contribution rate will increase by 2.97%, or approximately \$560,000. This increase comes after two consecutive years of significant employer rate reductions.

#### Efficiency and Streamlining to Offset Additional Workload

As in past years, the District's overall workload is expected to increase throughout the 2009-10 fiscal year. The 2009-10 Recommended Budget includes a number of initiatives aimed at streamlining and improving the efficiency of District operations. The following are just some of those initiatives:

- More automation for air monitoring systems
- Incorporating air monitoring functions into the Compliance Program

- Continued work with stakeholders to streamline permitting
- More automation of the incentive grants program
- Electronic document management for grants documents
- Tablet computers with electronic inspection forms for field staff
- Enhanced staff training and guidance materials
- Continued efforts to reduce Compliance paperwork
- Expanded use of the internet/intranet
- Use some temporary staffing to reduce costs and address variations in workload
- Additional measures through the Employee STAR suggestion program

Additional details on the above-listed efficiency measures are contained in the attached budget narratives for each department.

#### **GPS System for Field Staff Vehicles**

The District is moving towards the utilization of GPS in field staff vehicles to increase inspector efficiency, safety, and accountability. The GPS system will provide real-time detailed information on field staff whereabouts and vehicle operations. If an unsafe situation arises, office staff knows where to deploy staff or send emergency vehicles. Increased efficiency will be realized by more rapid deployment of staff to unforeseen issues. Events like public complaints, requests from fire departments, air monitoring staff requests, and inspections of source equipment failures are unforeseen. When these events do occur, supervisors will know who is in closest proximity. Response times will be quicker and travel time will be reduced, thereby increasing efficiency. As for accountability, GPS will assure that staff is at appropriate locations and completing weekly assignments. GPS will also reduce staff time spent reporting and documenting their location and site visits and allow for additional inspection time.

#### Full-year Staffing for the Expanded Grant Program

In recent years, the District has been enormously successful in garnering state and federal funding for District-administered emissions reduction incentive grant programs. On December 20, 2007, the District Governing Board authorized additional staffing resources to accommodate the expanded workload related to this significant expansion of the incentive grant programs, in particular, the Proposition 1B funds. These staffing resources consisted of a combination of permanent and temporary positions configured to allow for scaling staffing resources up or down based on the actual incentive funding received by the District. The 2008-09 Budget included appropriations for temporary staff for only nine months based on the timing for receipt of the Proposition 1B funds and the related workload. The 2009-10 Recommended Budget includes appropriations for a full-year for these temporary employees based on the expected workload related to processing the incentive grant applications. However, the District has reduced the need for temporary help in other departments to offset this increase. Therefore, the total temporary help appropriations request remains the same as 2008-09.

The following is a recap of all the incentive grant funds included in the 2009-10 Budget:

•	Proposition 1B	\$	45,675,000
•	Lower Emission School Bus	\$	15,910,100
•	DMV Surcharge Fees	\$	11,099,500
•	Carl Moyer Program	\$	10,625,300
•	Federal Diesel Emission Reduction	\$	7,500,000
•	ISR & Voluntary Mitigation Agreements	\$	6,984,600
•	Community Incentive Grants	\$	550,000
•	Other	<u>\$</u>	<u>241,400</u>
	Total Incentive Grants	<u>\$</u>	98,585,900

While the total for incentive grants included in the 2009-10 Recommended Budget is approximately \$10.5 million less than 2008-09, it is likely that staff will be returning with several significant mid-year adjustments as the result of additional incentive grant funds. Currently, District staff is actively pursuing grant opportunities from the federal stimulus package and other potential sources. The following are potential incentive grant funds that may become available during 2009-10:

- New federal funding under DERA (approximately \$10 million)
- New federal funding from the Stimulus legislation (\$10-\$20 million)
- New state funding under AB118 (\$5-\$20 million)
- Mitigation funding from the AERO option in the boiler rule (\$20-\$30 million)
- New DMV fees that may be considered by the Board
- Mitigation funding from voluntary mitigation agreements with project developers
- New state and private funds for vehicle scrappage
- Grant funding from neighboring air districts

Mid-year budget amendments will be proposed as these new grant opportunities are realized. It is important to note that several sources of incentive funds include provisions for a portion of the funds to be used for administration support. These administrative funds are adequate to fully support the District's incentive grant programs with no impact to stationary source fees.

#### **Expansion of the District's Air Monitoring Network**

There will be a great deal of activity within the Air Monitoring Program during 2009-10. Work needs to be completed on the new air monitoring stations in Madera County, Tulare County, and San Joaquin that were approved in the 2008-09 Budget. Also, significant work will be associated with accepting the Lebec Air Monitoring Station from Tejon Ranch Company; accepting the Tranquility Air Monitoring Station from the Study Agency; relocating the Bakersfield Golden State and Merced Coffee stations; installing and maintaining two new analyzers for Lead analysis; and meeting stricter EPA accuracy requirements. EPA regulations require the District to monitor pollutants in densely populated urban areas and to measure background levels. As a result, population growth in the Valley triggered EPA requirements for new stations in Madera County, San Joaquin County, and Tulare County. The Tejon Ranch and Tranquility stations will provide high quality data useful for transport analysis and forecasting. The

relocation of the Bakersfield and Merced stations is the result of the property owners not renewing our leases, and will require finding new locations, installing additional equipment, and operating the existing sites up to relocation. EPA has put in place new requirements for measuring lead, and will require the District to install two new monitors. The 2009-10 Recommended Budget includes \$63,200 in salaries and benefits for staffing and \$396,900 for new air monitoring equipment. This is in addition to the \$491,500 increase that was included in the previous year's budget.

#### Maintain Scientific and Research Capabilities

The District has a long tradition of relying on good sound science in formulating effective air quality management strategies. Consistent with that tradition, the 2009-10 Recommended Budget includes \$250,000 specifically designated for health and scientific studies. It is anticipated these funds will be used for Valley-specific health studies with UCSF-Fresno, UC Merced, and the Central Valley health Policy Institute at CSUF; continued scientific studies in conjunction with the Study Agency in support of rule development activities; and computerized air quality modeling to support development of future attainment plans.

#### Maintain Recently Expanded Public Education and Outreach Efforts

Valley businesses are subject to some of the toughest air regulations in the nation. Reaching our cleaner air targets and meeting the challenging state and federal mandates also requires material participation by all Valley residents. As air-quality continues to be a key issue for Valley residents, comprehensive multi-lingual outreach serves to not only educate Valley residents and stakeholders on the activities of the District, but it also enables residents to take a proactive role in improving air quality. Every Valley resident must take a level of ownership and make personal decisions to address the challenges presented by federal mandates and public health concerns. In an effort to continue to increase this level of community ownership, the District will use existing outreach dollars to work collaboratively with stakeholder groups to leverage funds to, in many cases, double the outreach dollars allocated to any one program or event.

Comprehensive and strategic public interaction and outreach will play an ever increasing role in the activities of the District. Although outreach has historically been a key activity of the District, enhancements to the public outreach strategy will increase the public's understanding of the air quality challenges in the Valley; the roles and responsibilities of the Air District; and the need for strategic air-friendly choices to be made by individuals. communities, organizations and stakeholder groups. Key to the strategy is the continued development of the successful Healthy Air Living initiative as a year-round behaviorchanging program. This initiative allows the District to provide tools and strategies to businesses, municipalities and individuals which will produce tangible reductions in emissions. By continuing successful initiatives such as multilingual outreach; communitybased education which includes "Healthy Air Living Chats"; increased presence on radio, print, web and TV media outlets; multi-generational outreach programs such as the curriculums, CSUF class, and flag program; Environmental Justice strategy development; and collaborative partnerships which leverage resources; the District will be able to solidify its presence in the community and build an understanding of the public role in improving air quality.

#### Significant Funding Increase for Community Incentive Grants

The appropriations for Community Incentive Grants have been significantly increased from the \$310,000 in 2008-09 to \$550,000 in the 2009-10 Recommended Budget. The following is a description of each of the three Community Incentive Grant programs coordinated by the District:

#### Clean Green Yard Machines Program

The Clean Green Yard Machines (CGYM) arnual lawnmower trade-in program is one of the District's most-recognizable and anticipated consumer-oriented program. Not only is this program responsible for a significant reduction in particularly noxious emissions contributed by two-stroke engines, but it reaps an additional, priceless benefit of engaging the public in not only a specific program, but in larger District goals, as well. This program has evolved from an on-site, labor-intensive program conducted through multiple events at several locations within the 25,000-square-mile air basin, to a streamlined, easy-to-access program done through phone and e-mail. Monetary resources are regularly exhausted within two weeks of the program's kick-off, a solid testament to the program's ever-growing popularity.

#### Burn Cleaner Program

Through the Burn Cleaner program, Valley residents who may be contemplating the purchase of a cleaner alternative to their wood-burning fireplace, but who have not yet made the sizeable monetary commitment it requires, are frequently motivated into making their purchase through the discount offered by Burn Cleaner. As wood combustion is the single largest contributor of wintertime particulate matter emissions, even a small percentage of residential wood-burners who trade up to gas, as provided through this program, make a big difference in winter air quality.

#### Residential Water Heater Program

This program will provide incentives for Valley residents to replace older, highemitting, inefficient water heaters with new, lower-emitting, efficient units. This program may also provide incentives to upgrade existing water heaters to improve efficiency and lower emissions.

The 2009-10 Recommended Budget increases the District's contribution to the Burn Cleaner and Residential Water Heater programs to \$425,000. This nearly triples the District's contribution from the previous year's budget. As in the past, the District will also solicit additional funding for these programs from other partners throughout the Valley.

#### **OPERATING REVENUE AND BUDGET RESERVES**

In 2009-10, the permit fee revenues are expected to increase by approximately 3%. This estimate accounts for the permit fee increase of 8% approved by your Board in December of 2007 and the cyclical nature of some permit fees (e.g. some fees are only collected every two years). In approving the 8% fee increase in 2007, your Board

instructed District staff to investigate and report back to the Board on prospects for additional state and federal funding increases that could be used to supplement the District's operating budget and help reduce the scheduled fee increase. Due to the well-known budget crisis at the state and federal level, our efforts to obtain additional funding for District operations were not successful. In fact, given the continuing budget uncertainties at the state and federal level, future prospects for any such increase are bleak. This year, our primary focus will be to remain vigilant in assuring that the current support level from the state and federal sources such as the state subvention and the federal 103 and 105 grants will not be cut back. District staff will continue to look for any additional funding potential. The 2009-10 Recommended Budge, including this transmittal letter, will serve as the official report to the Governing Board on this matter.

Consistent with the adopted budgets at the state and federal level, the 2009-10 revenue estimates assume no change in the District's EPA grant allocations or the state subvention grant. As mentioned earlier in this letter, it is expected that all costs associated with the District's incentive grant program will be covered by administrative fees that accompany the grant funds.

Section 12.15 of the District Administrative Code, adopted by your Board, establishes guidance for the funding level of the District's General Reserve. Section 12.15 requires the annual recommended budget to include a General Reserve of no less than 10% of the District's operating reserves. For 2009-10, the General Reserve will remain at \$3,500,000 in accordance with Section 12.15. The Appropriation for Contingencies will also remain unchanged at \$850,000.

I would like to express my gratitude to your Board's ad-hoc sub-committee consisting of your Chair, Councilmember Vierra, your Vice-Chair, Supervisor Barba, and Supervisors O'Brien and Worthley for their time in providing valuable guidance in the development of the Recommended Budget. I am also grateful for your Board's continued support for resources needed to sustain an active and effective air quality program.

I look forward to continuing and increasing our progress toward cleaner air for all Valley residents in 2009-10.

Respectfully submitted.

Seyed Sadredin

Executive Director/Air Pollution Control Officer

# **BUDGET FINANCIAL SUMMARY**

# SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT BUDGET SUMMARY

	Aďjusted FY 08-09	Recommended FY 09-10	Increase (Decrease)
PPROPRIATIONS			
Salaries & Benefits (before Salary Savings)	27,515,200	29,729,300	2,214,100
Projected Salary Savings	(497,300)	(1,469,200)	(971,900)
Salaries & Benefits (net of Salary Savings)	27,017,900	28,260,100	1,242,200
Services & Supplies	5,510,000	5,606,000	96,000
Fixed Assets	2,532,069	<u>2,031,900</u>	(500,169)
OPERATING APPROPRIATIONS	35,059,969	35,898,000	838,031
Other Charges	152,000	30,000	(122,000)
Incentive Programs	109,144,184	98,585,900	(10,558,284)
Appropriation for Contingencies	478,631	850,000	<u>371,369</u>
NON-OPERATING APPROPRIATIONS	109,774,815	99,465,900	(10,308,915)
TOTAL APPROPRIATIONS	144,834,784	135,363,900	(9,470,884)
EVENUE			
Stationary Revenue	16,533,500	16,963,200	429,700
Grant Revenue	3,410,500	2,982,500	(428,000
DMV Surcharge Fees - District Portion	10,094,000	10,100,000	6,000
Administrative Fees - Incentive Programs	3,988,700	3,811,600	(177,100
Fund Balance Used	2,761,900	1,935,300	(826,600
Reserves Released / (Increased)	(1,728,600)	105,400	1,834,000
OPERATING REVENUE/FUNDING SOURCES	35,060,000	35,898,000	838,000
Non-Operating Revenue	108,762,100	95,634,800	(13,127,300)
Fund Balance/Reserves Released	1,012,700	3,831,100	2,818,400
NON-OPERATING REVENUE/FUNDING SOURCES	109,774,800	99,465,900	(10,308,900)
TOTAL REVENUE/FUNDING SOURCES	144,834,800	135,363,900	(9,470,900)
	<del>-</del>		<del></del>
ECOMMENDED POSITIONS	311	309	(2)
		<u>.                                    </u>	
ESERVES			
	3,500,000	3,500,000	-
General Reserve			
Long-Term Building Maintenance	343,000	408,000	65,000

## SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT SCHEDULE OF ESTIMATED REVENUES

2008-09	2009-10
ESTIMATED	<b>ESTIMATED</b>

REVENUES INCREASE / (DECREASE)

**REVENUES** 

OPERATING REVENUE

#### STATIONARY SOURCE

**ACCOUNT TITLE** 

STATIONART SOURCE	<u> </u>			
Permit Fees	13,523,000	13,96 <u>7,</u> 700	444,700	3%
Settlements	2,500,000	2,500,000		
Interest	465,000	465,000	-	
Miscellaneous	45,500	30,500	(15,000)	-33%
Total Stationary Non-grant Operating Revenue	16,533,500	16,963,200	429,700	3%
GRANT REVENUE				
State Subvention	882,000	882,000	-	
EPA 105 Grant	2,378,000	1,950,000	(428,000)	-18%
EPA 103 Grant	150,500	150,500		
Total Grant Revenue	3,410,500	2,982,500	(428,000)	-13%
Total Stationary Operating Revenue	19,944,000	19,945,700	1,700	- 0%
DMV Surcharge Fees - District	10,094,000	10,100,000	6,000	0%
Administrative Fees - Incentive Programs	3,988,700	3,811,600	_(177,100)	4%
Total Operating Revenue	34,026,700	33,857,300	(169,400)	0%
Fund Balance Used	2,761,900	1,935,300		
Reserves Released / (Increased)	(1,728,600)	105,400		

35,060,000

35,898,000

#### **NON-OPERATING REVENUE**

Estimated Funding Sources - Operating

Air Toxics	32,000	20,000	(2.000)	-6%
<u> </u>	32,000	30,000	(2,000)	
DMV Surcharge Fees - Pass Through	9,717,400	9,250,000	(4 <u>67,400)</u>	<u>5%_</u>
Carl Moyer Funds	10,301,400	9,594,400	(707,000)	-7%
Dairy CEQA - Pass Through	120,000		(120,000)	-100%
ISR Mitigation Program & Development Mitigation Contracts	16,648,000	6,429,000	(10,219,000)	61%
Proposition 1B Funding Program	38,503,500	45,000,000	6,496,500	17%
Lower Emission School Bus Program	26,859,800	15,385,000	(11,474,800)	-43%
Federal Diesel Emission Reduction Funding Program	5,000,000	7,500,000	2,500,000	50%
Miscellaneous Incentive Grant Funding	50,000	100,000	50,000	100%_
Non-Operating Interest	1,530,000	2,346,400	816,400	53%
Total Non-Operating Revenue	108,762,100	95,634,800	(13,127,300)	-12%
Fund Balance Used / Reserves Released	1,012,700	3,831,100		
Estimated Funding Sources - Non-Operating	109,774,800	99,465,900		

#### **TOTAL REVENUE**

	Estimated Financing Sources - Total			144,834,800	135,363,900	
Ľ						

#### SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT 2009-10 Recommended Budget Total District

2008-09

ACCOUNT
NUMBER DESCRIPTION

ADJUSTED APPROPRIATIONS

2009-10 RECOMMENDED

INCREASE (DECREASE)

AL ADIE	ER AND DENERITE						
	ES AND BENEFITS		47.040.700	_	40 570 000	704 400	40/
6100	Regular Salaries	\$	17,848,700	\$	18,572,800	724,100	4%
6200	Temporary Help		590,700		590,700	-	0%
6270	On Call Pay		77,900	-	77,900		0%
6300	Overtime		260,100		260,100		0%
6350	Unemployment		75,800		75,400	(400)	-1%
6400	Retirement		5,114,700	-	5,814,800	700,100	14%
6500	OASDI		328,200		332,500	4,300	1%
6550	Workers Compensation		186,800		166,000	(20,800)	-11%
6600	Cafeteria Plan Benefits		2,321,300		2,140,400	(180,900)	8%
6700	Long-Term Disability Insurance		65,100		67 <u>,</u> 400	2,300	4%
6800	Alternate Transportation Incentive		148,600		162,100	13,500	9%
	TOTAL SALARIES AND BENEFITS	\$	27,017,900	\$	28,260,100	1,242,200	5%
SERVICE	ES AND SUPPLIES					-	
7020	Safety Supplies & Equipment	\$	16,400	\$	15,400	(1,000)	-6%
7039	Mobile Communications		119,000		123,600	4,600	4%
7040	Telephone Charges		127,300		122,100	(5,200)	-4%
7100	Insurance		189,100		172,000	(17,100)	-9%
7205	Equipment Maintenance		180,900		207,300	26,400	15%
7210	Vehicle Maintenance & Operations		238,700		236,800	(1,900)	-1%
7215	Computer Maintenance		168,000		182,800	14,800	9%
7220	Video Conferencing Maintenance & Operations	1	246,200		220,000	(26,200)	-11%
7225	Building Maintenance & Operations		226,000		284,300	58,300	26%
7260	Office Supplies		98,500		85,500	(13,000)	-13%
7264	Computer Software & Supplies		71,900		73,800	1,900	3%
7266	Monitoring Station Supplies & Equipment		138,300		170,300	32,000	23%
7268	Postage		169,200		198,900	29,700	18%
7270	Printing		147,400		150,400	3,000	2%
7295	Professional & Specialized Services		2,051,600		2,083,000	31,400	2%
7325	Publications & Legal Notices		176,000		162,600	(13,400)	-8%
7340	Rents & Leases		329,600		363,900	34,300	10%
7385	Small Tools & Equipment		57,800		51,600	(6,200)	-119
7400	Special District Expense		349,500		260,900	(88,600)	-25%
7415	Travel & Training		139,800		139,800	-	0%
7417	Travel & Training - Boards		53,300		53,300		0%
7431	Utilities	$\neg$	198,300		230,500	32,200	16%
7480	Audit Services		17,200		17,200		09
	TOTAL SERVICES AND SUPPLIES	\$	5,510,000	\$	5,606,000	96,000	29
IXED AS	<del></del>	1 4	5,010,000	<u> </u>	0,000,000		
		•	E4 200	æ	E4 200		Δ0.
8202	Office Improvements	\$	51,300	\$	51,300	404 000	0%
8301	Computer Equipment		545,300		667,200	121,900	22%
8302	Office Furniture & Equipment	_	43,400		38,900	(4,500)	-10%
8303	Office Machines		47,900	<u> </u>	47,900	(7.200)	0%
8305	Telephone Systems		146,600	<u> </u>	139,400	(7,200)	-5%
8307	Detection Equipment		24,000		33,500	9,500	40%
8308	Automobiles		324,500		307,000	(17,500)	-5%
8310	Bakersfield Office Relocation		302,700		-	(302,700)	-100%
8316	Video Conferencing System		380,000		339,100	(40,900)	-11%
8325	Air Monitoring Station Equipment		666,400		407,600	(258,800)	-39%
	TOTAL FIXED ASSETS	\$	2,532,100	\$	2,031,900	(500,200)	-20%

#### SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT 2009-10 Recommended Budget Total District

2008-09

ACCOUNT ADJUSTED

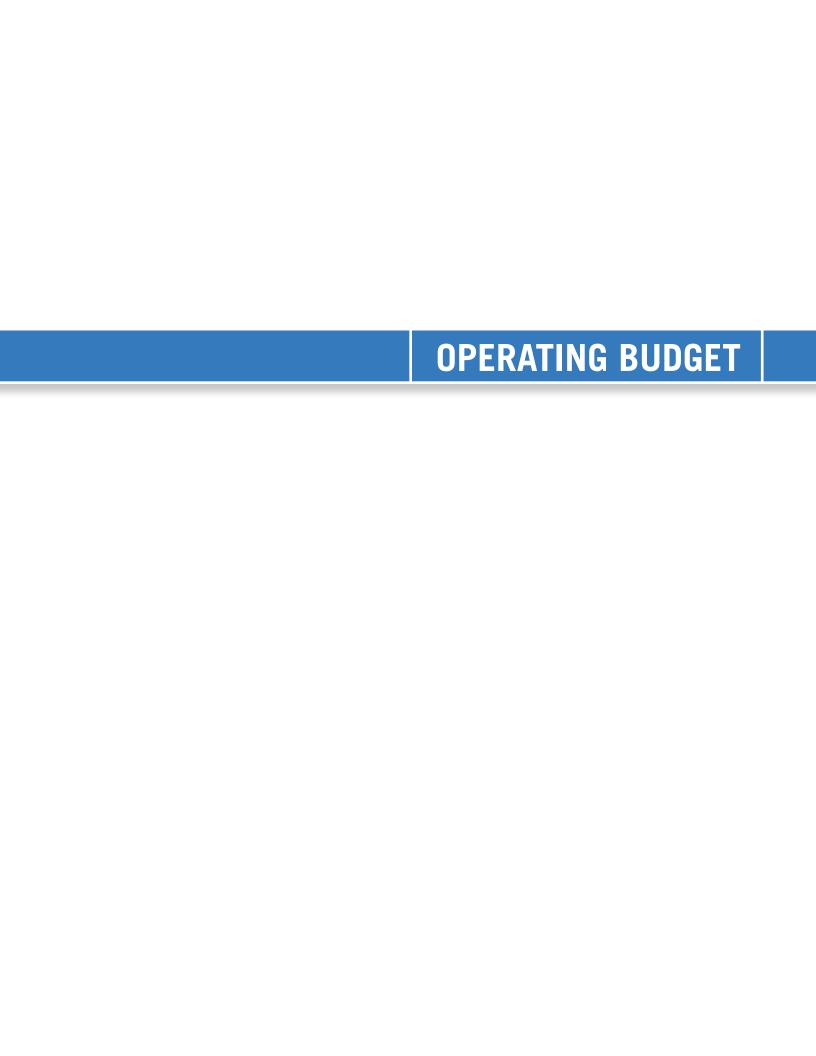
NUMBER DESCRIPTION APPROPRIATIONS

2009-10 RECOMMENDED

INCREASE (DECREASE)

OTHER C	CHARGES					
9100-01	Air Toxic Pass Through	\$	32,000	\$ 30,000	(2,000)	<u>-6</u> %
9100-10	Dairy CEQA - Pass Through		120,000	-	(120,000)	-100%
`	TOTAL OTHER CHARGES	L	152,000	30,000	(122,000)	-80%
INCENTIV	/E PROGRAMS					
9130-00	DMV Surcharge Fees - Incentives		10,750,600	11,099,500	348,900	3%
9400-00	Carl Moyer Heavy Duty Program		10,607,200	10,625,300	18,100	0%
9500-00	ISR and Development Contract Mitigation Programs		16,648,000	6,984,600	(9,663,400)	-58%
9511-01	Proposition_1B Funding Program		38,718,500	45,675,000	6,956,500	18%
9513-01	Lower Emission School Bus Program		27,009,800	15,910,100	(11,099,700)	-419
9517-01	Federal Diesel Earmark Grant		5,050,000	7,500,000	2,450,000	49%
9880-00	Community Incentives		310,000	550,000	240,000	77%
	Miscellaneous / Interest - Incentive Programs	1	50,000	241,400	191,400	383%
	TOTAL INCENTIVE PROGRAMS	\$	109,144,100	\$ 98,585,900	(10,558,200)	-10%
9991-00	Appropriation for Contingencies	\$	478,700	\$ 850,000	371,300	78%
·	TOTAL NON-OPERATING APPROPRIATIONS	s	109,774,800	\$ 99,465,900	(10,308,900)	-9%

TOTAL APPROPRIATIONS				
TOTAL DISTRICT APPROPRIATIONS	\$ 144,834,800	\$ 135,363,900	\$ (9,470,900)	-7%



### **ADMINISTRATION**

#### FISCAL SUMMARY

	Budgeted 2008-09	Recommended 2009-10	Increase/ (Decrease	)
Appropriations Salaries and Benefits Services and Supplies Fixed Assets	6,011,400 2,620,900 828,600	6,463,100 2,559,400 601,800	451,700 (61,500) (226,800)	8% -2% -27%
Total	9,460,900	9,624,300	163,400	2%
Position Summary	69	69		

#### **FUNCTION**

Administration is comprised of the executive management staff and several divisions that provide support services for the District's core operations. For budgeting purposes, these functions are structured under: General Administration, Personnel, Administrative Services, Information Technology Services, Outreach and Communications, and District Counsel.

#### **General Administration**

The General Administration Division has responsibility for the overall management of the District. Under policy direction of the Governing Board, the Executive Director/APCO and the Deputy APCO represent the Board's interests and oversee the development and implementation of policies and procedures, formulation of policy alternatives and recommendations, overall management of personnel and resources, and development and implementation of air quality-related programs. Also included in General Administration are the Health Science Advisor which provides technical support and expert advice to the APCO in addressing health related issues on a scientific basis and the Senior Policy Advisor which supports the APCO in advocacy efforts advancing Board-adopted legislative priorities and positions.

#### **District Counsel**

The District Counsel is the chief legal advisor to the Governing Board, the Executive Director/APCO, the three District Hearing Boards, and the San Joaquin Valleywide Air Pollution Study Agency. Under policy direction of the Governing Board, the District Counsel provides legal representation and advice in both litigation and general law matters.

#### Personnel

The Personnel Division performs the full range of personnel support activities for all operating departments and programs. Specific program activities include: recruitment, classification and pay, records management, legal compliance, labor relations, training, and management/supervisory support. In addition, the Division is responsible for minimizing risk to the District through the employee benefits, workers' compensation, wellness, and centralized safety programs. The Personnel Division has also taken on a lead role in the program development and implementation of the STAR (service, teamwork, attitude, respect) work culture program and both internal and external Healthy Air Living program activities.

#### **Administrative Services**

The Administrative Services Division is responsible for all fiscal and general services related functions of the District, oversight of the District clerical staff, records management, and oversight of the Clerk to the Board function. The fiscal functions include preparation and control of the District's budget; responsibility for accounting and auditing all District revenues and expenditures; and preparation of financial statements and all related reports. The general service functions include responsibility for facilities management, fleet maintenance, purchasing, and risk management.

#### Information Technology Services

Information Technology Services (ITS) administers all computer-related functions of the District. These functions include: strategic and tactical planning; policy and procedures formulation; information technology budget preparation and administration; project prioritization and resource management; hardware and software standards, specifications, training, support maintenance, repair, and inventory; technology analysis and recommendations; and the Request for Proposal and Request for Quote process related to technology procurement.

ITS is also responsible for the above functions in: voice and video communication technology (e.g. telephone systems, mobile communications, and video teleconferencing); facsimile technology (e.g. copiers and fax machines); and archival file management.

#### **Outreach and Communications**

The Outreach and Communications (OC) Division, plans and implements strategies to meet the District's outreach and communication goals. The OC Division will continue to expand District outreach activities and communication strategies while working to leverage outreach dollars with any potential partner to maximize the District's messages. These strategies include designing and implementing comprehensive, multi-lingual, multi-media outreach campaigns; coordinating an effective media relations program; responding to public inquiries; writing and distributing newsletters, brochures and other outreach materials; conducting public presentations to promote clean air; collaborating with local, state and federal agencies and stakeholders to further the District's mission; and working with other divisions to ensure they meet their communications and public affairs needs

#### SIGNIFICANT IMPACTS TO 2009-10 BUDGET

#### **Administrative Services**

Similar to the District as a whole, the workload of the Administrative Services Division (ADS) continues to increase in relation to the expansion of the incentive grant programs over the last several years. No additional staffing resources are being requested in this budget to address the increased workload related to handling incentive grant contracts and subsequent payments in anticipation of a new grants management software program that should be in place before the start of 2009-10. This new software should significantly reduce the staff time related to the fiscal management of the incentive grants and allow ADS to continue to provide the same excellent support with the same staffing contingent.

The Southern Region office was successfully relocated during January of 2009. This project was a huge logistical challenge for ADS and will continue to have a workload impact into 2009-10 due to the additional maintenance responsibilities associated with this new office. The 2009-10 Recommended Budget also reflects the first full year of the additional rent, utilities, and maintenance costs related to the Bakersfield regional office. Also in 2009-10, ADS will be responsible for modifications to the District's Fresno office building to accommodate the additional staffing resources needed for the expanded incentive grant program previously approved by the Governing Board.

The 2008-09 Adopted Budget included appropriations for the replacement of the District's financial accounting software program. The software has been purchased, is in the process of being tested, and will be implemented effective July 1, 2009. This has been a significant workload impact on ADS during 2008-09 and this impact will continue well into 2009-10 as the many issues related to such an important software change are resolved.

#### Information Technology Services

ITS will be conducting several key projects in support of District operational objectives. These projects include: updating the Healthy Air Living website; improving remote management of the District's air monitoring sites; programming projects; introducing geographic positioning system (GPS) technology for the District's field staff; and installing an introductory geographic information system (GIS).

Several programming projects will be implemented this year to help meet District operational needs. Some of these projects include:

#### • Grant Management System

This system will help the District process and manage grants for the District's expanding grants programs. The benefits of this system are increased grant application processing capacity, more complete tracking of grant resources, and improved air quality benefit through increased grant capacity.

#### Consolidated Assignment Tracking System

This system will provide an efficient method for preparing and tracking Compliance field staff assignments. Benefits of this system include improved assignment tracking and

status, increased efficiency and accountability of Compliance field staff, and increased field time by Compliance field staff.

#### Accounting General Ledger System

This upgrade project will replace the District's existing accounting system. The benefits of the new system are more reliable operation, faster account processing times, and increased efficiency of Finance Department staff.

#### Title V Reporting – Electronic Pre-screening

This process will provide a computer-based method for regulated sources to submit Title V reports to the District. Benefits include increasing the District's Title V Report processing efficiency, and making it easier for constituents to create and submit those reports.

#### Public Records Request System

This system will establish a unified District-wide method for receiving and processing public information requests. This system will provide an easier method for the public to make information requests, improve the District's ability to track and process those requests, and will begin the process of providing "self-service" for some basic public information requests.

#### Emission Inventory System

This project will provide improved tracking of emissions being generated by stationary sources in the San Joaquin Valley. It will also make reporting of those emissions easier for the point sources to submit to the District.

The District's existing Healthy Air Living website has been in operation for approximately one year, and aims to help outreach efforts and to serve as a clearinghouse for Healthy Air Living-related information. Public feedback indicates that they would like the Healthy Air Living website to be more user-friendly and include more participation information. To meet these requests the District will be updating the Healthy Air Living website.

The District is implementing a number of measures to more efficiently support and maintain the remote air monitoring sites. The air monitoring sites provide the District and public with real-time air quality information. One of the key components of increasing support efficiency is to improve District staff's ability to remotely manage these sites and avoid trips out to those distant locations. ITS will be installing the technology infrastructure necessary to support remote management of the District's air monitoring sites.

Geographic Positioning Systems (GPS) are used to assist field-based staff increase their productivity by providing real-time mapping data. The District intends to use GPS technology to assist field inspectors locate specific sites for inspections, complaints, etc. GPS will also be used to assist with data entry, service dispatch, assignment making, improving safety and accountability, and trip linking. ITS will be installing the technology infrastructure necessary to support GPS in the field.

Geographic Information Systems (GIS) are computer systems used to store, analyze, and display geographic data. The unique geographic characteristics and scope of the San Joaquin Valley Air Basin are best evaluated through the use of tools like GIS. Some of the immediate uses for GIS in the District include: emissions inventory evaluation, toxic and health risk assessments, evaluating locations for schools and air monitoring sites, air quality forecast support, etc. ITS will be installing the required hardware and software to support a pilot GIS project in the District.

Over the past year, ITS has expanded its participation in reaching District goals by implementing new products and services. For example, last year the District added the Healthy Air Living website to its portfolio of public service websites. The District now has its main website (valleyair.org), its Smoke Management System website (sms.valleyair.org), and the Healthy Air Living website (healthyairliving.com).

ITS has also assisted with the expansion of the District air monitoring network. The air monitoring network is used to collect real-time air quality data that are used to inform the public of ongoing air quality issues. The size of the San Joaquin Valley Air Basin makes supporting this network challenging. The increased number of site locations makes this even more challenging.

The District has implemented a telecommuting initiative that provides approved staff with the opportunity to work from home, thus helping to reduce vehicle trips and the associated emissions. While this helps increase staff productivity, it does make the provision of technical support more challenging.

ITS is able to meet these new challenges by making use of efficiency-boosting automation technologies, investing in employee technology training, and through the District's continuous improvement program – Service, Teamwork, Attitude, and Respect (STAR).

#### **Outreach and Communications**

In 2009-10, the Outreach and Communications (OC) Division will continue to play a major role in furthering the District's goals and mission through enhanced public outreach and education. The key focus of the OC Division will be to form additional partnerships with other stakeholders, enabling expanded public outreach and education at a lower cost to the District.

As air-quality continues to be a key issue for Valley residents, comprehensive multi-lingual outreach serves to not only educate Valley residents and stakeholders on the activities of the District, but it also enables residents to take a proactive role in improving air quality. Every Valley resident must take a level of ownership and make personal decisions to address the challenges presented by federal mandates and health study information. In an effort to continue to increase this level of community ownership, the OC Division will use existing outreach dollars to work collaboratively with stakeholder groups to leverage funds to, in many cases, double the outreach dollars allocated to any one program or event such as the lawn mower program or the "Check Before You Burn" program.

Comprehensive and strategic public interaction and outreach will play an ever increasing role in the activities of the District. Although outreach has historically been a key activity of this Division, enhancements to the District's public outreach strategy will increase the public's understanding of the air quality challenges in the Valley; the roles and responsibilities of the Air District; and the need for strategic air-friendly choices to be made by individuals, communities, organizations and stakeholder groups. Key to the strategy is the continued development of the successful Healthy Air Living initiative as a year-round behavior-changing program. This initiative allows the District to provide tools and strategies to businesses, municipalities and individuals which will produce tangible reductions in emissions. By continuing successful initiatives such as multilingual outreach; community-based education which include "Healthy Air Living Chats"; increased presence on radio, print, web and TV media outlets; multi-generational outreach programs such as the curriculums, CSUF class, and flag program; Environmental Justice strategy development; and collaborative partnerships which leverage resources; the OC Division will be able to solidify the presence of the Air District in the community and build understanding of the public role in improving air quality. Additionally, initiatives such as the annual approach of advertising needs and the market research study assessing the impact of outreach activities and health-based results will target our messages to have the most direct impact on air quality and public health while being mindful of the current economic climate.

Furthermore, the OC Division will continue to build additional efficiencies into its successful, comprehensive, trilingual marketing campaign for the English-, Spanish- and Hmong-speaking communities through a consolidation of messages under the various campaigns. This will allow the District to further unify key messages under the Healthy Air Living program as related to trip reduction; reductions in residential wood smoke; Air Quality Index awareness; Indirect Source Review, land-use and CEQA; lawn-care; and educational events and outreach. Through strategic analysis, the OC Division will be able to better assess the relationship between key programs, air-quality and public health.

### **SUMMARY OF POSITIONS**

SUMMART OF POSITIONS		•	Increase/
<u>Title</u>	Current	Recommended	<u>Decrease</u>
Executive Director/APCO	1	1	0
Deputy APCO	1	1	0
District Counsel	1	1	0
Chief Communications Officer	1	1	0
Director of Administrative Services	1	1	0
Director of Information Systems	1	1	0
Director of Personnel	1	<b>1</b> .	0
Assistant Counsel I/II	1	1 .	0
Controller	1	1	0
Senior Policy Advisor	1	1 .	0 .
Supervising Programmer/Analyst	1	1	0
Health Science Advisor	1	1	.0
Personnel Administrator	1	1	0
Senior Programmer Analyst	- 2	2	0
Supervising Accountant	<sup>'</sup> 1	1	0
Supervising Network Systems Analyst	1	<b>1</b> . • •	0
Senior Personnel Analyst	1	1 .	0 .
Senior Network System Analyst	2	2	0
Senior Network System Analyst - C	1	1	0
Senior Accountant	1	1	0
Senior Air Quality Ed Representative	1	.1	0
Deputy Clerk to the Boards	<u>,</u> 1	1	0 ,
Administrative Analyst I/II	4	4	0
Programmer Analyst I/II	7	7	0 .
Communication Systems Analyst I/II	2	2	0
Network Systems Analyst I/II	4	4	0
Accountant I/II	2 🖓	2	0
Air Quality Ed Representative I/II	4	4	.0
Operations Support Supervisor	1	1	0
Legal Technician	1	1	0
Administrative Secretary	1	1	0
Accounting Technician I/II	2	2	0 .
General Services Technician I/II	1	1	0
Personnel Technician I/II	1	1	0
Maintenance Worker	1	1	0
Senior Office Assistant	3	3	0
Senior Office Assistant - C	1	1	0
Word Processing Specialist I/II	1	1	0
Accounting Assistant I/II	5	5	0
Office Assistant I/II	<u>4</u>	<u>4</u>	<u>0</u>
TOTAL	<u>69</u>	<u>69</u>	<u>0</u>

# SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT 2009-10 Recommended Budget Administration

2008-09

ACCOUNT NUMBER

DESCRIPTION

ADJUSTED

APPROPRIATIONS

2009-10 RECOMMENDED

INCREASE (DECREASE)

6100	ES AND BENEFITS Regular Salaries	\$	4,045,600	\$	4,314,000	268,400	7
6200	Temporary Help	<del>-   •</del>	64,300	Ψ	64,500	200,400	- (
6270	On Call Pay	$\neg$	- 04,300		04,500		
6300	Overtime	$\neg$	34,300	<u> </u>	34,300	-	
6350	Unemployment	$\neg$	16,600		16,500	(100)	_
6400	Retirement	$\neg$	1,159,200		1,360,600	201,400	1
6500	OASDI		67,100		71,400	4,300	-
6550	Workers Compensation		33,800		30,900	(2,900)	
6600	Cafeteria Plan Benefits		543,700		518,900	(24,800)	-:
6700	Long-Term Disability Insurance		14,100		15,100	1,000	-
6800	Alternate Transportation Incentive		32,700		36,900	4,200	1:
	TOTAL SALARIES AND BENEFITS	\$	6,011,400	\$	6,463,100	451,700	
ERVIC	ES AND SUPPLIES						
7020	Safety Supplies & Equipment	\$	5,800	\$	5,300	(500)	-9
7039	Mobile Communications		22,600	, and	22,200	(400)	-:
7040	Telephone Charges		37,100		37,800	700	
7100	Insurance		189,100		172,000	(17,100)	-9
7205	Equipment Maintenance		36,300		37,000	700	:
7210	Vehicle Maintenance & Operations		36,900		38,900	2,000	
7215	Computer Maintenance		64,400		71,400	7,000	1
7220	Video Conferencing Maintenance & Operations		246,200		220,000	(26,200)	<u>-1</u>
7225	Building Maintenance & Operations		59,000		65,900	6,900	1:
7260	Office Supplies		26,500		23,600	(2,900)	-1°
7264	Computer Software & Supplies		<u> 16,400</u>		16,500	100	
7266	Monitoring Station Supplies & Equipment				-	<u> </u>	(
7268	Postage		43,700		32,100	(11,600)	2
7270	Printing		114,900		115,400	500	(
7295	Professional & Specialized Services		1,169,600		1,252,000	82,400	
7325	Publications & Legal Notices		36,000		18,000	(18,000)	50
7340	Rents & Leases		32,100		37,400	5,300	17
7385	Small Tools & Equipment		14,600	-	10,000	(4,600)	-32
7400	Special District Expense Travel & Training	-	308,100		214,100	(94,000)	-3′
741 <u>5</u> 7417	Travel & Training  Travel & Training - Boards	+-	67,500 35,600		67,500 35,600	<del>-</del>	(
7431	Utilities		41,300		49,500	8,200	20
7480	Audit Services		17,200		17,200		(
7490 7490	Legal Services	+	17,200		17,200	<del></del>	
	TOTAL SERVICES AND SUPPLIES	\$	2,620,900	\$	2,559,400	(61,500)	-2
IXED A		1	2,020,000		2,000,400	(01,000)	
8202	Office Improvements	\$	51,300	\$	51,300		(
8301	Computer Equipment	+	172,500	Ψ	107,300	(65,200)	-38
8302	Office Furniture & Equipment	+-	13,400		8,600	(4,800)	-36
8303	Office Machines	$\dashv$	10,400		10,200	(200)	-2
8305	Telephone Systems		33,100		31,300	(1,800)	-5
8307	Detection Equipment		- 00,100			(1,000)	$\overline{}$
8308	Automobiles	$\top$	135,000		54,000	(81,000)	-60
8309	Audio/Visual Equipment		-		-	-	
8310	Bakersfield Office Move		32,900		-	(32,900)	-100
8314	Vehicle Radio Equipment				-	-	
8316	Video Conferencing System	-	380,000		339,100	(40,900)	-11
8325	Air Monitoring Station Equipment		-		-	-	
8404	Electronic Document Management Project				-		
8405	Central Region Parking Lot Project		-		-	• •	- 0
8406	Central Region Office Modification		-		-	_	(
	TOTAL FIXED ASSETS	\$	828,600	\$	601,800	(226,800)	-27
			-,			<u> </u>	

### COMPLIANCE

#### FISCAL SUMMARY

	Budgeted 2008-09	Recommended 2009-10	Increase (Decrease		
Appropriations					
Salaries and Benefits	7,836,800	8,133,400	296,600	4%	
Services and Supplies	1,364,200	1,479,700	115,500	8%	
Fixed Assets	1,274,100	1,120,200	(153,900)	<u>-12%</u>	
Total	10,475,100	10,733,300	258,200	2%_	
Position Summary	96	96			

#### **FUNCTION**

The District's Compliance Department ensures that sources of air pollution subject to the District rules and regulations comply with applicable requirements. The program objectives for the Compliance Department are set forth in federal and state law and the District's Air Quality Attainment Plans. In order to meet these program objectives, District staff perform 37,000 unit inspections at approximately 8,000 industrial and commercial facilities, over 6,400 agricultural operations, maintain 20 air monitoring stations, respond to over 2,500 public complaints, and verify emissions reductions at hundreds of locations where emission reduction incentive projects have been implemented. During 2008-09, the District Air Monitoring Program was transferred to the Compliance Department. This move will have a significant increase in efficiency of Compliance and Air Monitoring staff.

The major functions of the Compliance Department are as follows:

#### Inspections of Stationary Sources

The District performs thousands of comprehensive onsite inspections each year to assure compliance with District requirements. These inspections are a key part to meeting clean air requirements and are required by the United States Environmental Protection Agency (EPA) and the California Air Resources Board (ARB) as part of Federal Title V, EPA 105 Grant, and State Subvention requirements. ARB recommends that the District maintain inspection frequencies of once per year for minor sources and quarterly for major stationary sources.

Under the District's variable inspection frequency policy, inspection frequencies are assigned considering various factors, including sources' compliance and complaint histories, potential for air quality impact, frequency of equipment use, the presence of toxic air contaminants, and potential for violations.

Initial inspections of new and modified operations are performed as well, and they allow the District to ascertain whether the associated equipment complies with District rules. This District service can alert the source to any discrepancy and prevent significant non-compliance periods.

#### **Complaint Investigations**

The District receives thousands of complaints each year for which timely responses and investigations of alleged sources of complaints are top priorities. Inspectors are on-call 24 hours per day and use an automated answering/paging system and cellular telephones to respond to complaints quickly in order to abate potential public nuisances. The District has been providing a bilingual (Spanish-English) telephone complaint line and also has the capability of translating any language into English by utilizing the Language Line Services based in Monterey, California.

#### **Compliance Assistance**

Since its inception, the Compliance Assistance program has emphasized an educational approach to help Valley businesses comply with a variety of air pollution regulations. Businesses and individuals throughout the Valley are provided with:

#### Individualized Assistance

Personal, one-on-one help is provided to thousands of businesses and individuals to ensure they understand the District's requirements.

#### • Compliance Assistance Bulletins

Bulletins on various topics are sent to groups including, realtors, building departments, vapor recovery facilities, contractors, owners of boilers and internal combustion engines, and farmers.

#### Compliance School

This two-hour training provides information on the topics of open burning, vapor recovery, and fireplace burning.

#### Gasoline Station Tester Training

Ongoing training for contractors is provided for those wishing to perform vapor recovery tests within the District. A District rule requires testers be certified and will insure an adequate pool of qualified contractors.

#### Asbestos Training

Comprehensive assistance on asbestos regulations is provided to the public, building industry, building departments, fire departments, and realtors. Staff continues to spend considerable time providing one-on-one assistance to the regulated community with asbestos inquiries.

### Rule 4901 (Fireplace and Wood Burning Heater) Education

Staff responds to pubic inquiries concerning the program, including providing compliance assistance brochures and exemptions from curtailment days due to financial hardship.

#### Regulation VIII (Fugitive Dust) Education

Staff organizes classroom training for all groups required to submit dust control plans for construction activities and will provide ongoing training as needed.

#### Prescribed Burning Outreach

The District meets repeatedly with the land managers of the USDA Forest Service, National Park Service, US Fish and Wildlife Service, Bureau of Land

Management, California Department of Forestry and Fire Protection, and Southern California Edison Company in order to minimize impacts of smoke from prescribed burns and wildfires.

#### Access To Compliance Policies

Additional compliance policies continue to be placed on the Web for source operators to review, comment, and to assist them with complying with District requirements.

#### Permit Streamlining Meetings

The Compliance Department continues to attend these meetings as another way of providing compliance assistance. Compliance responds to industry inquiries and provided updates in the meetings.

#### **Emission Reduction Incentive Program (ERIP) Inspections**

To ensure that the emission reductions funded by the District's incentive programs are real and permanent, the District monitors pre-contract and post-contract performance by grant recipients. Thousands of field inspections are conducted to verify that emitting equipment is appropriately controlled or replaced, and adequately maintained.

Incentive projects requiring compliance inspections include the replacement of older trucks with new less polluting ones, school bus replacements, Agricultural pump engine replacements, external controls on trucks, and other related control strategies. Each funded project requires a minimum of two initial inspections and ongoing inspections to assure emission reductions are realized for the life of the project.

#### **Air Monitoring**

The District operates a comprehensive ambient air monitoring program for criteria air pollutants in each of the eight counties of the Valley. This sophisticated equipment measures pollutants at very low levels. The equipment operates continuously and must be maintained to meet very strict state and federal criteria. It is critical the District maintains this equipment as the data is extremely important in providing current air quality information to the public, and it is utilized for a number of District programs.

The Planning Department will still be responsible for evaluating and expanding the District's air monitoring network. The District's 2008 Air Monitoring Network Plan identified the need for several new monitoring instruments and stations to be added to the District's network. As a result, the Planning Department staff is coordinating the location and contractor selection for new monitoring stations in Madera, Manteca, and Hanford.

The information gathered from the District's monitoring stations is reviewed for quality by District staff and then transmitted to EPA. Air quality data is used to determine the District's progress toward achieving state and federal air quality standards, to assess the benefits of control strategies, and to document air quality trends over long periods of time. Real-time air monitoring data is also used in daily air quality forecasts and Smoke Management Program forecasts.

Pollutants monitored include ozone, PM10 and PM2.5, nitrogen oxides, hydrocarbons, and carbon monoxide. In addition to routine monitoring, the District operates a network of six Photochemical Air Monitoring System (PAMS) stations and two atmospheric profilers that provide for enhanced forecasting and modeling. Lastly, many of these stations include meteorology equipment.

The District currently has equipment at 20 stations located in each of the eight counties. In total there are 72 gas analyzers, 26 particulate samplers, 98 meteorological sensors, 16 PAMS units, and two low air profilers. Most of this equipment runs continuously, must be calibrated, and maintained to meet strict requirements. Many of the stations are several years old and ongoing repairs are necessary to support new instruments and to assure a proper environment for the sensitive equipment.

#### **Emissions Testing**

District inspectors directly oversee hundreds of source tests conducted at stationary sources for the purpose of measuring air pollutants. ARB recommends all tests be observed and evaluated by District staff. With new rule requirements, there has been an increase in the number of source tests. To meet the increased demand, changes to District policy were made, including the allowance of third party source testing contractors to test over longer periods. This program has been streamlined through policy and procedural changes such that staff traditionally working entirely in this program now assists with other program duties where the workload has increased.

District staff has three main tasks when overseeing source tests at stationary sources. First they review the source test protocol prior to the test. District staff reviews the protocol to assure the proper test is conducted and that the source test contractor has the proper equipment and certification to conduct the test. This service is beneficial to the source as it assures the proper test is performed and eliminates any chance for additional testing due to improper methods. The second task is to witness the test to assure the source test contractor follows the correct test procedures. Lastly, District staff review the source test results to assure the data is properly reported and to act promptly on any compliance issue related to the results.

In addition, the District utilizes its monitoring van and portable exhaust gas analyzers to assess the emissions from internal combustion engines, boilers, and other combustion devices to ensure they are operating according to specifications and complying with all requirements. This service can alert sources to compliance issues and result in prompt resolution.

The source testing program has expanded to include continuous long-term testing of new technology to verify it can meet strict air quality regulations. This service is invaluable for the development of new regulatory requirements and will assist industry in determining which control strategy works best.

#### **Portable Equipment Inspections**

In addition to inspecting portable equipment registered in the District portable equipment registration program, the District also inspects portable equipment registered in the State of

California registration program. There are several hundred portable equipment units that need inspection every year.

Examples of the types of portable equipment include engines that power electrical generators, portable concrete batch plants, oil well service equipment, and engines that power sandblasting/painting operations. This equipment can move many times during the course of the year. Inspections are conducted at large storage yards or in the field when the equipment is in operation.

#### Gasoline Station Inspecting and Testing Program

Gasoline stations, in aggregate, are one of the largest potential sources of volatile organic compounds in the Valley. A comprehensive and effective inspection and testing program is important to ensure the vapor recovery systems operate as designed and the Valley realizes the emission reductions anticipated in Rule 4622 (Gasoline Transfer into Motor Vehicle Fuel Tanks).

District staff continues to inspect gasoline station vapor recovery systems on a routine basis looking for torn hoses, damaged nozzles, and missing parts. However, during recent years there have been many changes in vapor recovery technology and state law such that the simple visual inspections are no longer sufficient. More emphasis is now being placed on performance tests that evaluate gasoline station equipment effectiveness. To this end, the District has developed a rule for a gasoline dispensing tester certification and training program to insure qualified third party contractors are available for owners of this equipment.

New state requirements have required gasoline stations to install additional equipment and are resulting in hundreds of initial inspections. The District has had a significant outreach effort to alert stations to the new requirements.

#### Agricultural and Prescribed Burning

Agricultural burning in the San Joaquin Valley is closely regulated by the District. Recent legislation is phasing out such activity, but it is still allowed for some crops. In accordance with state law, District scientists determine when, how much, and where burning can occur daily.

District staff utilizes a sophisticated Smoke Management System (SMS) to determine the burn status. Air quality and meteorological conditions determine if burning is allowed. The SMS divides the Valley into over 100 zones, and each zone is analyzed and given a burn status. On bad air days, burning is prohibited and limited on permissive burn days. The goal of the SMS is to protect the public and prevent significant deterioration in air quality.

In order for a farmer to burn, they must first receive a District permit and must receive approval to burn each day they wish to do so. Field staff monitors burning to assure only authorized materials are burned and that best control practices are followed to minimize smoke impact to the public.

Prescribed burning by land management agencies is another activity regulated by the District. In accordance with Title 17, the District reviews burn plans, provides burn

authorizations, and monitors the fires. Compliance staff also has an ongoing dialogue with land management agencies and other air districts to improve communication and cooperation among all parties. These activities help to ensure the smoke is well managed and its impact upon air quality and public health is reduced to the extent feasible.

Due to a change in federal policy on how to extinguish fire, the District is concerned that smoke from wild fires may have a greater impact to Valley residents. To this end, the Compliance Department will have a greater presence during the fire season to help minimize smoke impacts. Staff will conduct additional inspections and coordinate more closely with land managers.

#### **Mutual Settlement Program**

The Mutual Settlement Program evaluates violations of District rules and reaches mutually agreed upon settlements within guidelines established by the California Health and Safety Code and federal law. The Mutual Settlement Program is centralized in Fresno in order to provide for independent review and Valleywide consistency in the settlement of over 3,000 Notices of Violation per year. The program settles over 95 percent of the cases without the need for referral to our legal department and greatly reduces costly litigation.

#### Continuous Emission Monitoring System Polling

Many stationary sources of air pollutants throughout the District are required by law to monitor their emissions with instruments known as Continuous Emissions Monitoring Systems (CEMS). While these instruments are invaluable in ensuring the facilities operate properly, it is very time consuming for Inspectors to travel to each facility to review the records of the emissions. In an effort to better utilize existing resources, the District implemented an electronic CEMS Polling System. The District utilizes its computer system to automatically gather emissions data from the various companies' CEMS and to notify Inspectors of potential emissions problems. Approximately 70 facilities are currently being polled in this highly successful program.

#### Fugitive Dust Regulations

District fugitive dust rules require the submittal of dust control plans on residential developments when there will be ten acres or more of disturbed surface area and on non-residential developments when there will be five acres or more of disturbed surface area. To ensure that construction operators are able to comply with dust control requirements, District staff provides training classes for those required to submit dust control plans, and review each plan prior to the start of construction. A minimum of one field inspection is also required for each site. Due to a decrease in construction, less staff time is needed for fugitive dust inspections, which has allowed for more inspection time in other programs.

#### **Hearing Board Activities**

Petitions for variances are received, reviewed, and researched by Compliance Department staff. Each petition results in a written staff report and a presentation of the case to the Hearing Board of jurisdiction. Compliance staff also handles public noticing of the hearings, reports of Board decisions, and variance tracking to ensure sources comply with variances and other Hearing Board orders.

#### SIGNIFICANT IMPACTS TO 2009-10 BUDGET

The District's Compliance Department workload will continue to increase dramatically, with a significantly greater number of incentive grant inspections, 6,400 regulated agricultural sources requiring continued inspection, and a greater number of Title V permits for farms resulting in additional inspections and record review. As in past years, the bulk of this additional workload will be handled by existing staff using new technologies and efficiencies. Over time, there has been a tremendous increase in reporting and record keeping requirements that has increased field staff's workload.

The large increase in District emissions reduction incentive funding that occurred during the 2008-09 fiscal year will result in additional increases in Compliance workload during the 2009-10 fiscal year. In 2009-10, staff will be inspecting more than 1,800 trucks, buses, engines, and pieces of agricultural and construction equipment funded through Proposition 1B, Carl Moyer, DMV, and other state and federal grant programs. Because ongoing inspections are required to ensure the emissions reductions we fund are fully realized, the additional workload will continue through the life of each multi-year incentive contract.

A number of recently adopted or modified rules will be implemented in 2009-10, including glass melting furnaces (Rule 4354), boilers (Rule 4306), advanced emission reductions for larger boilers (Rule 4320), fireplaces (Rule 4901), wood coating (Rule 4606), metal parts coating (Rule 4603), residential water heaters (Rule 4902), and flares (Rule 4311). These new rules will require additional inspections, greater record review, and emission testing oversight.

A significant workload increase will be in the Air Monitoring Program. The District's Air Monitoring Network Plan identified the need for several new monitoring instruments and stations to be added to the District's network. With four new stations in Manteca, Porterville, Madera, and Tranquility, there will be considerable resources needed to maintain these stations. These new stations will include 18 gas analyzers, 8 particulate samplers, and 25 meteorological sensors. New state and federal requirements will also require additional monitoring, including lead analysis. The Bakersfield Golden State and Merced Coffee stations need to be relocated. The new stations and the relocations require considerable staff time to find the proper location, finalize lease agreements, upgrade the location, find suitable building contractors, and install equipment.

The Compliance Department will continue to play a major role in the execution of the District's Healthy Air Living initiative. Compliance staff conduct inspections of thousands of stationary sources each year which creates a great opportunity to educate many people about Healthy Air Living at the same time. As part of each inspection, staff discusses Healthy Air Living, hands out brochures, and mentions the Healthy Air Living website. Staff asks each source if they would like a more detailed presentation of Healthy Air Living from the District. When requested, a Compliance manager or supervisor meets with the source to discuss the program in more detail and assist with setting up a Healthy Air Living program that fits their operation.

6,700 Permit Exempt Equipment Registrations (PEER) will be issued to facilities that will require initial and ongoing inspections. The new requirements of Rule 4901 (fireplaces) has resulted in a significant number of complaints that require staff investigation. Incentive inspections continue to take considerable staff time, and funds are expected to continue during the fiscal year. Assistance with the Healthy Air Living Program has also resulted in significant use of staff time.

#### Efficiency and Streamlining Measures

Meeting new mandates with existing staffing will require further streamlining of Compliance functions and continued improvements in efficiency. As part of our efforts to improve our inspection efficiency, the District embarked on an effort aimed at reducing unnecessary redundancies with inspection paperwork. Inspection forms continue to be refined to reduce time spent on paperwork. The continued use of clerical staff to handle paperwork and other office duties as opposed to field staff, will allow for additional inspections of new sources.

Another streamlining measure was the transfer of the Air Monitoring staff to the Compliance Department. As previously mentioned, there is a significant increase in workload for the Air Monitoring staff with new stations and additional analyzers. Ordinarily, this would require additional staff. However, the need for additional staff is being minimized, because inspection staff will be able to assist with some of the air monitoring duties and vice versa. Additionally, office staff will be available to assist with paperwork and database tasks. The greatest efficiency will be realized through significant travel reductions and better coordination of duties.

While the Compliance Department will assume day-to-day responsibilities for the air monitoring network, the Planning Department will continue to be responsible for evaluating and expanding the air monitoring network in the District, which means numerous projects coordinating new/modified air monitoring sites. In order to streamline the process for developing requests for proposals, requests for quotations, and contracts for those projects, standard templates are used for the development of the documents. This measure also streamlines air monitoring operations by standardizing equipment and shelter types, which serves to minimize spare parts inventories and training.

The centralized organizational structure for vapor recovery inspection staff continues to help us achieve our goals in this program. In conjunction with the tester certification program, staff who traditionally worked in this program have been re-assigned to assist with other non-related inspections.

A prior analysis showed that less time should be spent with vapor recovery inspections and more time with NOX sources. Starting in July 2008, staff that traditionally worked entirely in this program assisted with other types of inspections. Due to issues related with new state requirements with enhanced vapor recovery for gasoline dispensing facilities, the use of this staff on other inspections was limited. It is expected that starting in September 2009, more time can be spent on other inspections, thereby making the Department more efficient.

One of the other keys to meeting the new and existing mandates with a minimal increase in staffing levels will be the implementation and improvement of new technologies. New technologies being developed for the Compliance Department include:

- 1. A new assignment program designed to track assignment deadlines is expected to be implemented in late 2009
- 2. Continued enhancements to the Compliance Department Intranet have given field staff better access to rules, policies, and forms
- An automated reporting and report handling system that will reduce paperwork for both the regulated sources and District staff

The District is moving towards the utilization of GPS in field staff vehicles to increase inspector safety, efficiency, and accountability. With GPS, we will know staff's location and can track their whereabouts. If an unsafe situation arises, office staff knows where to deploy staff or send emergency vehicles. Increased efficiency will be realized by more rapid deployment of staff to unforeseen issues. Events like public complaints, requests from fire departments, air monitoring staff requests, and inspections of source equipment failures are unforeseen. When these events do occur, supervisors will know who is in closest proximity. Response times will be quicker and travel time will be reduced, thereby increasing efficiency. As for accountability, GPS will assure that staff is at appropriate locations and completing weekly assignments. GPS will also reduce staff time spent reporting and documenting their location and site visits and allow for additional inspection time.

Another efficiency tool being developed is the use of tablet computers. These devices will allow inspection staff to fill out inspections forms while conducting inspections. Once done, they will email the report to their supervisor who in turn will review it and send it to the District electronic filing system. The tablets will significantly reduce paperwork, office time and significantly increase field time that will allow for additional inspections in areas where workload is increasing.

The Department has continued to improve existing policies to improve consistency and efficiency. Having more detailed policies give staff answers to most questions that arise and allow them to proceed quickly with tasks at hand. Detailed policies will also insure consistency among staff in all three regions. Better-trained inspectors will allow for improved inspections and better service to regulated sources. For this reason, the District will continue to provide staff with training that will improve their technical skills and customer service.

Air monitoring staff have been equipped with laptop computers that will allow them to perform needed diagnostics and maintenance from wherever they happen to be in the field, thus significantly eliminating trips and reducing their travel time. In addition, printers will be added to stations, so that reports can be printed and reviewed in the field, thereby decreasing travel time by allowing for on-site review and potential prompt attention to analyzer problems.

By implementing an improved training and certification program for non-District testing contractors, District staff will be able to spend less time observing tests at gasoline dispensing facilities. The time saved will enable staff to provide better training for facility owners and operators and to assist with other program inspections.

As in past years, temporary positions are being proposed to assist in some areas of responsibility until new technologies and efficiency measures that will eliminate the need for additional staffing have been fully implemented and evaluated.

#### **SUMMARY OF POSITIONS**

<u>Title</u>	Current	Recommended	Increase/ <u>Decrease</u>
Director of Compliance	1	1	0
Air Quality Compliance Manager	3	3	Ö
Supervising Air Quality Inspector	8	8	0 .
Supervising Air Quality Specialist	1	1	0
Supervising Air Quality Instrument Technician	1	1	0
Senior Air Quality Inspector	12	12	0
Senior Air Quality Instrument Technician	1	1.	0
Air Quality Inspector I/II	42	42	0
Air Quality Specialist I/II	3	3	0
Air Quality Instrument Technician	7	7	0 .
Air Quality Field Assistant	8	8	0
Air Quality Assistant	5	5	0
Senior Office Assistant	2	2	0
Office Assistant I/II	<u>2</u>	<u>2</u>	<u>0</u>
TOTAL	<u>96</u>	<u>96</u>	· <u>0</u>

# SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT 2009-10 Recomended Budget Compliance

2008-09

ACCOUNT NUMBER

DESCRIPTION

ADJUSTED APPROPRIATIONS

2009-10

RECOMMENDED

INCREASE (DECREASE)

CAL ADIE	TO AND DENETITE						
	ES AND BENEFITS		4 070 400	_	5 400 400	220,000	4
6100	Regular Salaries	\$	4,979,100	\$	5,199,100	220,000	4
6200	Temporary Help		285,800		267,400	(18,400)	-6
6270	On Call Pay	—	77,900		77,900		0
6300	Overtime	—	53,200	ــــــ	53,200	-	0
6350	Unemployment		24,800		25,300	<u>50</u> 0	2
6400	Retirement		1,453,500		1,654,500	201,000	14
6500	OASDI		100,400		95,800	(4,600)	-5
6550	Workers Compensation		99,700		88,800	(10,900)	-11
6600	Cafeteria Plan Benefits		697,200		603,400	(93,800)	-13
6700	Long-Term Disability Insurance		17,600		18,500	900	5
6800	Alternate Transportation Incentive		47,600		49,500	1,900	4
	TOTAL SALARIES AND BENEFITS	\$	7,836,800	\$	8,133,400	296,600	4
SERVICE	ES AND SUPPLIES						
7020	Safety Supplies & Equipment	\$	10,600	\$	10,100	(500)	-5
7039	Mobile Communications	Ť	88,200	<u> </u>	93,200	5,000	6
7033	Telephone Charges	_	59,500		59,200	(300)	-11
7100	Insurance	_			-	(000)	0,
7205	Equipment Maintenance	_	67,000		94,200	27,200	41
	Vehicle Maintenance & Operations	+-	201,800		197,900	(3,900)	-2
7210	Computer Maintenance & Operations		36,900	-	43,100	6,200	17
7215	Computer Maintenance		30,900			0,200	
7220	Video Conferencing Mainteancne & Operations			-	-		0
7225	Building Maintenance & Operations	_	45,100		65,100	20,000	44
7260	Office Supplies		33,900		24,000	(9,900)	-29
7264	Computer Software & Supplies		20,500		20,400	(100)	0
7266	Monitoring Station Supplies & Equipment	—	138,300		170,300	32,000	23
7268	Postage		34,100		42,700	8,600	25
7270	Printing		11,800		12,900	1,100	9
7295	Professional & Specialized Services		235,400		236,600	1,200	1
7325	Publications & Legal Notices		5,000		9,600	4,600	929
7340	Rents & Leases		195,100		211,600	16,500	8
7385	Small Tools & Equipment		25,800		21,400	(4,400)	-17
7400	Special District Expense		31,400		33,300	1,900	6
7415	Travel & Training		35,500		35,500	-	-0
7417	Travel & Training - Boards	$\neg$	17,700		17,700		0'
7431	Utilities	$\neg$	70,600		80,900	10,300	15
	TOTAL SERVICES AND SUPPLIES	\$	1,364,200	\$	1,479,700	115,500	8
FIXED AS	SSETS						
8202	Office Improvements	\$	_	\$	-		0
8301	Computer Equipment		155,400		356,400	201;000	129
8302	Office Furniture & Equipment		11,600		12,000	400	3
8303	Office Machines		14,600		14,800	200	1
8305	Telephone Systems		43,800		42,900	(900)	-2
8307	Detection Equipment	$\top$	24,000		33,500	9,500	40.9
8308	Automobiles	$\neg$	189,500	<del>                                     </del>	253,000	63,500	34
8309	Audio/Visual Equipment	+-	100,000		200,000	- 00,000	0
8310	Bakersfield Office Move	+	168,800			(168,800)	-100
		+-	100,000			(100,000)	00
8314 8325	Vehicle Radio Equipment  Air Monitoring Station Equipment	+-	666,400		407,600	(258,800)	-39
0.325		<del></del> _		<u> </u>		(153,900)	-12
						(153 900)	-7.7
	TOTAL FIXED ASSETS	<u> </u>	1,274,100	Ι Φ	1,120,200	(100,000)	2

### **PERMIT SERVICES**

#### FISCAL SUMMARY

	Budgeted 2008-09	Recommended 2009-10	Increase (Decrease	•
Appropriations				
Salaries and Benefits	8,727,600	8,954,800	227,200	3%
Services and Supplies	570,400	592,800	22,400	4%
Fixed Assets	310,200	190,800	(119,400)	38%_
Total	9,608,200	9,738,400	130,200	
Position Summary	95	94	-1	

#### **FUNCTION**

As mandated by state and federal law, the District is charged with the primary responsibility for the permitting of stationary sources of air contaminants. To meet this responsibility, the Permit Services Department performs the following major functions:

#### **Authorities to Construct and Permits to Operate**

The permitting process involves two steps. The first step requires the applicant to submit project-specific information for evaluation in order for an Authority to Construct (ATC) permit to be issued. This process can be fairly lengthy and is critical because construction of new facilities or equipment, or modifications of existing equipment, may not legally proceed until this ATC is issued by the District. The second step, issuing the Permit to Operate, occurs after the applicant has installed the equipment as specified in the Authority to Construct and has demonstrated that it complies with District rules and regulations. Sources are aided in these steps through the District's Certification of Air Permitting Professionals (CAPP) program, our small business assistance offices, close coordination with various economic development organizations throughout the Valley, outreach at city and county building and planning agencies throughout the Valley, and continued cooperative permit streamlining efforts with regulated industries.

During the calendar year 2008, the District processed applications for and issued over 4,500 Authorities to Construct for new and modified equipment and operations. In addition, over 1,300 Permits to Operate were issued for equipment which had recently lost exemptions from permitting requirements.

#### Federally Mandated Operating Permits (Title V)

In 1996, the District began full implementation of the federal Title V operating permits program, and the District has now issued Title V permits to 218 major sources of air pollution. Title V does not impose any new emission standards or any new controls on emissions. It does, however, prescribe numerous detailed administrative, monitoring, and reporting requirements that must be met when issuing, renewing, or revising permits. In general, these requirements expand public and EPA participation in the permitting process for the largest emitters of air contaminants in the District.

In 2008, we issued 470 new Title V permits to 3 facilities, and processed 163 Title V permit modification projects and 5 Title V permit renewal projects.

#### **Emission Reduction Banking**

Permit Services is responsible for administering the District's Emission Reduction Credit (ERC) bank. The purpose of this bank is to allow sources to store emission reduction credits for later use as offsets where allowed by District, state, and federal rules and regulations. This mechanism also allows sources to transfer emission reduction credits to other sources for use as offsets. The administration of deposits, transfers, and withdrawals from the bank is accomplished through the filing of a banking application. The District reviews banking applications to ensure reductions are real, permanent, quantifiable, surplus, and enforceable as mandated by state and federal regulations. The District issued or transferred ownership of 671 ERCs in 2008.

#### <u>District's BACT Clearinghouse</u>

Best Available Control Technology (BACT) is a key requirement of the District's New and Modified Stationary Source Review rule, Rule 2201, which is applicable to new or modified stationary sources. The process for determining BACT for each new project involves complex technical and cost-effectiveness analyses. To assist applicants in selecting appropriate control technology for new and modified sources, and to assist staff in conducting the necessary analysis, the District actively maintains and updates a comprehensive BACT Clearinghouse.

The BACT Clearinghouse expedites the permitting process by minimizing the need for lengthy project-specific BACT determinations. It also aids new project proponents in designing new or expanding facilities by outlining air pollution control requirements early in the process. In 2008-09, the District began a process of updating BACT policies and procedures that will improve the reliability and usefulness of the BACT Clearinghouse to the industries and District staff that use it. This process will be completed in late 2009.

#### Permit-Exempt Equipment Registration

In 2006, the District developed the Permit-Exempt Equipment Registration (PEER) rule, Rule 2250, and we began implementing this new program in 2008-09. The PEER rule is designed to minimize the overall workload required to achieve the emissions reductions expected of permit-exempt equipment, through streamlined registration processes that fit well with the typically smaller and lower-emitting equipment to which it applies. In this first

year of implementation, the District issued 231 permit-exempt equipment registrations, at a savings of about 1,500 person-hours when compared to typical permitting processes.

#### Conservation Management Practices Plans

The District implemented its Conservation Management Practices (CMP) plan program in 2004-05, and is now responsible for regulating and updating over 6,000 CMP plans designed to decrease dust emissions from agricultural operations on farms, dairies, and other confined animal operations. This year we processed 300 projects proposing modifications to existing Conservation Management Practices Plans on farms and dairies.

#### Air Toxics Program

State and federal law mandate a number of requirements aimed at reducing the quantity and risk associated with hazardous (or toxic) air contaminants. Under state mandates, the District is required to enforce emission standards established by Air Toxics Control Measures (ATCMs). Additionally, the state's Air Toxics Hot Spots Act requires the District to systematically inventory emissions of toxic air contaminants, assess the potential health risks to the public caused by toxic air emissions, notify the public of these potential health risks, and reduce the facility's risk to a level below significant. In 1990, amendments to the Federal Clean Air Act, Title III, required EPA to promulgate regulations for controlling toxic air contaminants, called Maximum Achievable Control Technology (MACT) standards. The District then must implement all MACT standards that apply to facilities within our jurisdiction.

The District's air toxics program, to the extent possible, integrates state and federal air toxics mandates and is designed to provide for cost effective implementation without duplication. To this end, the District adopted two air toxic control regulations in 2008, updates to Rules 7070 and 7011, addressing state and federal requirements for perchloroethylene from dry cleaners and chrome emissions from chrome plating operations, respectively, and then reached out to affected facilities and helped them comply with the new requirements.

As a part of our integrated air toxics program, the District assesses the health risk associated with proposed increases in air toxic emissions through a Risk Management Review (RMR) process, and denies proposals that constitute a significant health risk. The District processed 993 RMRs in 2008.

The District publishes an annual report summarizing and informing the public of the year's integrated air toxics activities in April of each year.

#### **Small Business Assistance**

The District operates an effective Small Business Assistance (SBA) program to provide assistance to businesses that lack the resources or expertise needed to efficiently obtain air permits. District SBA engineers, who can be contacted in each office or by calling a District SBA hotline telephone number, provide expert advice on technology options, application processes, and other air issues. The District's three SBA offices respond to between 7,000 and 10,000 contacts for assistance each year.

#### Criteria Pollutants Emissions Inventory

Permit Services maintains the District's annual criteria pollutant inventory of emissions from stationary sources. The emissions inventory system contains data from two types of sources. One type is the Point Source inventory for which emissions data is maintained for specific permitted equipment. The other is the Area Source inventory which is made up of smaller sources that are grouped together and reported by source category. The process includes the gathering of raw data from facilities and other information sources, calculating emissions, reporting of the emissions to the California Air Resources Board, and associated quality assurance work.

California Environmental Quality Act (CEQA) and Indirect Source Review (ISR)
The District's CEQA group analyzes District actions and project developers' proposals for compliance with the California Environmental Quality Act (CEQA). In 2008, this team reviewed over 1.800 CEQA documents.

The ISR group reviewed 187 Indirect Source Review (ISR) applications in 2008. This review includes assessing a project's potential emissions, quantifying mitigations proposed by the applicant, and assessing development mitigation fees. An annual report of ISR activity, and the emissions reductions generated by the program, is published by the District in April of each year.

#### SIGNIFICANT IMPACTS TO 2009-10 BUDGET

The 2009-10 Recommended Budget includes the elimination of one permanent air quality technician position. This proposed cut will come from a position that is currently unfilled, and is in response to a prolonged decrease in workload in the Indirect Source Review program as development activity in the Valley has slowed. As detailed in the next section, Permit Services is anticipating a significant workload increase in many other program areas in the coming year, but we believe the District will be able to keep pace with these increased demands via known and anticipated processing efficiency improvements as further streamlining efforts are implemented. This aggressively conservative staffing philosophy has served Permit Services well over the years and we continue to be the most efficient permitting group of all air districts in California.

#### **New Workload**

In addition to the normal permitting workload associated with new and modifying sources of air pollution, several District rules were adopted or amended recently, most notably Rules 4306, 4307, and 4320, relating to boilers, steam generators and process heaters; Rule 4354, Glass Melting Operations; two air toxic regulations for chrome platers and dry cleaners; and several rules relating to solvent-use. The impacts from these rules on Permit Services workload will be felt in 2009-10 as equipment operators file applications to meet compliance deadlines.

Significant new workload is expected as the District implements its recently-revised New and Modified Stationary Source Review Rule. The impacts will take place in three significant areas:

- More projects will be considered "major" under federal rules, triggering more complex and lengthier application processes.
- Approximately 350 existing sources that will now be considered "major sources" of air pollution under this new rule must submit Title V applications, the first of which will be due in the 2009-10.
- Approximately 600 existing farms and dairies will be required to apply for and obtain operating permits for the first time in 2009-10, as their emissions will be above the permitting level of 50% of the new lower major source thresholds.

Permit Services will be organizing timely and extensive outreach efforts to inform and assist those affected by these changes. While these efforts will be very labor intensive, the return on that investment will be an informed set of regulated sources and significantly streamlined application processes, reducing overall effort required to implement these changes.

In addition, we have a significant peak in Title V permit renewal projects for this coming year, and must process Title V renewal applications for over 100 facilities before the end of 2009-10, about twenty times the number processed in 2008. While our streamlined methodologies and our combined-permit program for title V requirements and local requirements have significantly reduced the associated workload, these are complex projects that require large amounts of staff time and will therefore add significant resource demands in 2009-10.

The Permit Services Division is also responsible for implementing the District's Climate Change Action Plan (CCAP), including establishing a banking program for recognition of voluntary greenhouse gas (GHG) reduction efforts and developing Valleywide guidance to land-use agencies and other permitting regulators on addressing GHG concerns through the California Environmental Quality Act (CEQA). We will also be working extensively with local county and city planning departments to help them understand and implement SB 375, a state law designed to provide some CEQA relief to developments that meet certain GHG-reduction criteria established through a regional planning process.

We are also finding it necessary to review and comment on state efforts to implement AB 32, California's climate protection legislation, with an emphasis on eliminating regulatory overlap and implementing significant streamlining efforts. Many of the measures that the California Air Resources Board is planning will rely heavily on District involvement in implementing and enforcing new regulations, so our early attention to these matters is critical. These new GHG-related tasks have been and will continue to be labor intensive. However, a clear need exists to address opportunities for streamlining and common-sense simplification at these early days of AB 32 implementation, such that significant dividends in reduced workload will be realized for many years to come.

The District developed the Permit-Exempt Equipment Registration (PEER) rule, Rule 2250, during 2006, and Permit Services began implementation of this new program in 2008-09. While the PEER rule does minimize the overall workload required to achieve the emissions reductions expected of permit-exempt equipment, when compared to a traditional permitting system, this program will bring an additional 2,000 to 3,000 units into the

District's regulatory authority through the end of 2009-10, resulting in significant new workload.

We will be investing significant effort in updating the District's dairy information this year, including updating emissions factors, and developing emission reduction credit banking protocols and Best Available Control Technology determinations. The end result of these efforts will be to provide regulated dairies additional tools to comply with District regulations in an affective and efficient manner.

Permit Services will be preparing 33 area-source emissions inventories, generally considered to be the responsibility of the California Air Resources Board (ARB) but now an extra responsibility of the District. In addition, we are assisting ARB and our own Planning Department in updating many existing inventory categories for upcoming PM2.5 attainment modeling efforts. While we are confident that our involvement in these projects is a necessary and important step that will significantly improve the quality and usefulness of the results, both projects are adding significantly to our expected workload.

We will be updating two major guidance documents for Valley land-use agencies: the "Guide for Assessing and Mitigating Air Quality Impacts" and "Air Quality Guidelines for General Plans." These documents provide critical assistance to local land-use agencies in addressing air quality considerations in their planning and land-use efforts, and must be updated periodically to maintain pace with the changing air quality conditions in the San Joaquin Valley, and our ever-improving understanding of the causes of those conditions.

#### **Efficiency and Streamlining Measures**

In order to effectively and efficiently handle this increased workload without increasing staffing resources, Permit Services will continue our streamlining efforts. We will continue to work closely with District stakeholders in our effort to find further gains in efficiency and productivity. We meet regularly with a permit streamlining stakeholders group that is comprised of industry representatives and other interested parties, to get their ideas and input on a wide variety of issues related to decreasing the time and work associated with implementing the District's many programs. Our goals are to streamline our processes to reduce the resource needs for both the District and the regulated sources while maintaining the highest levels of quality in our work product. We anticipate implementing several additional streamlining initiatives from this process in the coming year. Additionally, through our ongoing comprehensive department-wide implementation of the District's Service Teamwork Attitude Respect (STAR) program, we are continuously improving and streamlining our programs' effectiveness and efficiencies by implementing internally-generated process improvement suggestions. We will vigorously pursue a continuation of the streamlining benefits realized through STAR.

As a result of these efficiency and streamlining efforts, we believe we will be able to handle our increased workload while reducing staffing levels by one position in Permit Services.

#### **SUMMARY OF POSITIONS**

<u>Title</u>	Current	Recommended	Increase/ <u>Decrease</u>
Director of Permit Services	1	1	0
Permit Services Manager	4	4	0
Supervising Air Quality Engineer	6	6	0
Senior Air Quality Engineer	12	12	0
Supervising Air Quality Specialist	3	3	0
Senior Air Quality Specialist	5	5	0
Air Quality Engineer I/II	38	38	0
Air Quality Specialist I/II	19	19	0
Air Quality Technician I/II	2	1	-1
Air Quality Assistant	. 1	1 .	0
Senior Office Assistant	1	1	.0
Office Assistant I/II	<u>3</u>	<u>3</u>	<u>0</u>
TOTAL	<u>95</u>	<u>94</u>	<u>-1</u>

## SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT 2009-10 Recommended Budget Permit Services

2008-09

ACCOUNT NUMBER

DESCRIPTION

ADJUSTED APPROPRIATIONS

2009-10 RECOMMENDED

INCREASE (DECREASE)

	ES AND BENEFITS		F 000 F00		0 445 000	440.000	
6100	Regular Salaries	_ \$_	5,996,500	\$	6,115,300	118,800	2
6200	Temporary Help	+-			<u> </u>	<del></del>	0
6270	On Call Pay		444 200	-	444 200	-	0
6300	Overtime		114,300 21,700	<del>-</del>	114,300 20,900	(900)	-4°
6350 6400	Unemployment Retirement	_	1,692,400	<del></del>	1,849,900	(800) 157,500	9
							2
6500	OASDI Waskers Companyation	+	96,400	<del>                                      </del>	98,200	1,800	-17
6550	Workers Compensation Cafeteria Plan Benefits	_	36,100	-	30,000	(6,100)	-17
6600			703,200		653,800	(49,400)	
6700	Long-Term Disability Insurance	+	22,800		22,900	100	12
6800	Alternate Transportation Incentive		44,200		49,500	5,300	
· ·	TOTAL SALARIES AND BENEFITS	\$	8,727,600	\$	8,9 <u>5</u> 4,800	227,200	3
SERVICE	ES AND SUPPLIES						
7020	Safety Supplies & Equipment	\$	-	\$		-	0
7039	Mobile Communications		3,300		3,300		0
7040	Telephone Charges		20,400		17,500	(2,900)	-14
7100	Insurance				_		0
7205	Equipment Maintenance		49,000		47,500	(1,500)	-3
7210	Vehicle Maintenance & Operations		· _ · -			_	0
7215	Computer Maintenance		25,200		27,700	2,500	10
7220	Video Conferencing Maintenance & Operations		-		-	-	0
7225	Building Maintenance & Operations		69,900		88,700	18,800	27
7260	Office Supplies		23,200		20,300	(2,900)	-13
7264	Computer Software & Supplies		22,000		24,000	2,000	9
7266	Monitoring Station Supplies & Equipment		-		•	-	0
7268	Postage		56,500		50,700	(5,800)	-10
7270	Printing		10,300		11,100	800	8
7295	Professional & Specialized Services		37,400		21,600	(15,800)	-42
7325	Publications & Legal Notices		63,200		63,200		0
7340	Rents & Leases	1	102,400		114,900	12,500	12
7385	Small Tools & Equipment		10,800		13,100	2,300	21
7400	Special District Expense		4,900		9,100	4,200	86
7415	Travel & Training		20,100		20,100	-	0
7417	Travel & Training - Boards		-		-		0
7431	Utilities		51,800		60,000	8,200	16
7480	Audit Services		• -			-	0
	TOTAL SERVICES AND SUPPLIES	\$	570,400	\$	592,800	22,400	4
FIXED AS	SSETS						
8202	Office Improvements	\$	_	\$		_	0
8301	Computer Equipment	+*−	137,700	<b> </b>	121,800	(15,900)	-12
8302	Office Furniture & Equipment	_	11,900		11,800	(100)	-1
8303	Office Machines	_	14,900		14,700	(200)	-19
8305	Telephone Systems	_	44,700		42,500		-59
8307	Detection Equipment	+	44,700	<del></del>	42,500	(2,200)	-5
8308	Automobiles	+-		<del>                                     </del>		<u> </u>	0
	Automobiles Audio/Visual Equipment	_					
8309			101 000		<del></del>	(404.000)	0
8310	Bakersfield Office Move	-	101;000			(101,000)	-1009
8314	Vehicle Radio Equipment	+			<del></del> -	<del>-</del>	0'
	Video Conferencing System	-					0
8316			_	1	-	-	0
	Air Monitoring Station Equipment	<del>-</del>					
8316	TOTAL FIXED ASSETS	\$	310,200	\$	190,800	(119,400)	-38

### **PLANNING**

#### FISCAL SUMMARY

	Budgeted 2008-09	Recommended 2009-10	Increase (Decrease	-
Appropriations Salaries and Benefits Services and Supplies Fixed Assets	2,428,200 679,300 72,400	2,404,900 689,900 72,500	(23,300) 10,600 100	-1% 2% 0%_
Total	3,179,900	3,167,300	(12,600)	
Position Summary	28	27		

#### **FUNCTION**

The San Joaquin Valley Air Basin is designated nonattainment for state and federal air quality standards for ozone and fine particulate matter (PM2.5). To attain the state and federal air quality standards by the legislated deadlines, the federal Clean Air Act and the California Clean Air Act require the District to develop attainment plans, to adopt rules and regulations, and to implement other programs to reduce emissions. New, rigorous federal standards for ozone and PM2.5 require an improved understanding of the atmospheric processes involved in pollutant formation, and will require new plans and innovative control measures to reach attainment.

To satisfy the longer-term air quality objectives of state and federal law, the Planning Department analyzes pollutants in the San Joaquin Valley air, prepares long-range plans for improving Valley air quality, coordinates research to develop policy-relevant information supporting air quality plans, and develops regulations and coordinates programs needed to reduce pollution. The Planning Department also provides daily pollution and smoke management forecasts using state-of-the-science tools and techniques. The major functions of the Planning Department are described below.

#### **Air Quality Plans**

The District prepares long-range plans to attain and maintain state and federal air quality standards for ozone and particulate matter. In developing air quality plans, District staff members work closely with staff of the California Air Resources Board (ARB), the agency responsible for the control of mobile source emissions; staff of the United States Environmental Protection Agency (EPA); members of environmental organizations; and stakeholders that will be affected by the controls listed in the plans. These plans and the associated progress reports and supporting documents must meet all legal requirements, and must account for the needs of Valley citizens and industry. Developing air quality

plans requires analyzing measured air quality and emission inventories, conducting atmospheric modeling, developing emission control strategies, and coordinating efforts with Valley transportation planning agencies, stakeholders, ARB, and EPA. The District develops its air quality plans in an open public process with many public meetings, and air quality plans are presented to the Governing Board for adoption. After Governing Board adoption, the District submits its air quality plans to ARB, who in turn approves and transmits the plans to EPA for incorporation in the State Implementation Plan. Federal planning requirements also include "Rate of Progress" and "Reasonable Further Progress" plans, and "Milestone Compliance Demonstration" reports for ozone to assure that the District and partnering agencies continue to reduce emissions as specified in the federal Clean Air Act.

Even after attainment plans are adopted by the Governing Board, District staff expends significant effort responding to requests from ARB and EPA for supporting plan information and preparing retrospective progress reports. Additionally, when EPA revises ambient air quality standards in response to federal Clean Air Act requirements, they set new attainment targets and plan submittal deadlines. Litigation against EPA over new air quality standards or the EPA rules implementing the standards typically triggers plan revisions to meet new or evolving requirements. Finally, when an area attains a federal air quality standard, the area must prepare, submit, and, at times, defend a Maintenance Plan designed to assure the area stays in attainment.

#### Air Quality Modeling and Monitoring Data Analysis

Air quality modeling uses highly complex computer programs, sophisticated computer hardware, and extremely large databases, to predict ambient pollution concentrations given various emission inventory scenarios and meteorological conditions. These models bring together the science of emissions generation, meteorological transport, and atmospheric photochemistry into a computer package that can be applied in the San Joaquin Valley and more broadly in Central California. Many of the inputs and formulations in these models have been derived from data collected for the San Joaquin Valleywide Air Pollution Study Agency.

In a general context, air quality modeling activities are fundamental to understanding the San Joaquin Valley's perplexing air quality problems. The Planning Department provides technical support for the San Joaquin Valleywide Air Pollution Study Agency, which is responsible for coordinating basic research on air pollution in the Valley. District staff collaborates extensively with modelers from ARB, industry, academia, and other air districts on modeling projects. In particular, Planning Department staff has worked extensively with ARB on air quality analysis and modeling to better characterize pollution transport from upwind air basins.

In the context of the District's air quality plans, modeling is necessary to provide estimates for the quantities of emission reductions necessary to attain the federal air quality standards. These models are also highly valuable for estimating the contribution of ozone and PM precursor emissions from outside the District. District modelers work closely with ARB staff to prepare the required modeling for the District's air quality plans. While ARB has considerably more modeling resources, the District does have the in-house capability to conduct detailed reviews of ARB's modeling results and to simulate gross cuts in the

emissions inventory to provide rough approximations of reductions needed for ozone attainment using the same modeling systems as ARB and other air districts. Regarding particulate matter, the District currently has the ability to conduct "receptor" modeling. For District particulate matter plans, ARB has conducted "regional photochemical" modeling, which requires very robust, dedicated computing resources, and highly experienced operators and analysts.

The Planning Department is also involved in several important aspects of the District's air monitoring strategy. The Department's atmospheric scientists assure that the overall design of the San Joaquin Valley's air monitoring network complies with state and federal regulations, and work with landowners and contractors to initiate construction of new stations. Additionally, the Planning Department is responsible for the on-going quality assurance and certification of data collected from the District's monitoring stations, and the submission of the data to EPA's nationwide air quality database.

#### Rulemaking and Emission Reduction Strategies

The District develops rules and rule amendments to achieve emission reductions pursuant to its air quality attainment plans. In developing new and amended rules, District staff implements the Governing Board-approved Rule Development Procedures, as well as state laws regarding public hearings and economic analysis. During the development of each rule, staff works closely with ARB and EPA to satisfy state and federal requirements, and solicits stakeholder comments at public workshops. On rulemaking projects that implement Best Available Retrofit Control Technology (BARCT) as required in ozone plans and Best Available Control Measures (BACM) as required in particulate matter plans, staff collaborates closely with industry focus groups to gain a better understanding of regulatory economic impacts. Staff develops industry-wide cost estimates and provides this data to an economic consultant, who in turn prepares a regional economic impact analysis. As a result of the time needed for the public review process and the mandatory economic analysis, major rule development projects may take as long as two years to complete in order to produce rules that meet the District's air quality goals and provide cost-effective compliance options for affected businesses.

The Planning Department is also responsible for the implementation of the Governing Board's Fast Track program, which is designed as a non-regulatory approach to reducing emissions in order to expedite attainment of health-based pollutant standards. The Fast Track program has convened a balanced group of stakeholders and recently identified, investigated, and initiated several significant pollution control measures such as increasing public funding for incentive grant programs, Short Sea Shipping, and Healthy Air Living. Planning Department staff has also played a significant role in the implementation of the Healthy Air Living program, exploring partnership opportunities with faith communities, cities and counties, and colleges and universities.

#### Air Quality Forecasting

The Planning Department supports other District programs by providing daily Air Quality Index (AQI) forecasts, health advisory forecasts, forecasts for the episodic curtailment provisions of Rule 4901 (Wood Burning Fireplaces and Wood Burning Heaters), and smoke management decisions for agricultural and prescribed burns. AQI reporting and forecasting is required by EPA. Each day, District staff analyzes forecasted weather conditions using

state of the art tools, such as the National Weather Service models, District-owned radar profilers, and District-customized meso-scale weather and statistical models. The District's Smoke Management Program is designed to minimize impacts of smoke on public health while addressing the open burn needs of agricultural operators and land managers. Staff continuously works on improvements of its forecasting tools supporting the burn allocation program and other forecast-dependent programs. Implementation of the mandatory burn curtailment provisions in Rule 4901 and the Smoke Management Program has raised the importance of accurate and timely air quality forecasts.

#### SIGNIFICANT IMPACTS TO 2009-10 BUDGET

While other workload demands will continue to increase, the District anticipates a decrease in the number and complexity of rules to be developed. Specifically, the District anticipates continued escalation in workload resulting from the need to develop a new attainment SIP for PM2.5, along with continuing efforts in air quality forecasting and analysis, and the Fast Track and Healthy Air Living programs. Streamlining current processes, increasing the capacity of current staff, and intensifying partnerships with other District departments will allow one Rule Development Air Quality Engineer position to be eliminated.

#### **New Workload**

Following the typical cycle of air quality plan development and implementation during 2009-10, the Planning Department will continue to implement Board-adopted emission control strategies, rule amendments and feasibility studies from the 2007 Ozone Plan and 2008 PM2.5 Plan, and will begin the development of the 2012 PM2.5 Plan. Staff will also be actively working on follow-up activities related to the 2007 PM10 Maintenance Plan and Request for Redesignation and the District's 2004 Extreme Ozone Attainment Demonstration Plan for the revoked federal 1-hour ozone standard. Pending court decisions on the 8-hour ozone standard, EPA is expected to take action on the 2007 Ozone Plan in the summer of 2009, which could trigger revisions and additional workload.

The Department will also prepare a California Clean Air Act Annual Progress Report, California Clean Air Act Triennial Progress Report, and will coordinate the preparation of a District's Annual Report on measured air quality, control measure implementation, grant funding, permitting, and compliance efforts. Additionally, the Planning Department staff will prepare a Midcourse Review report for the 2007 Ozone Plan. On March 12, 2008, EPA promulgated a new federal 8-hour ozone ambient air quality standard. During 2009-10, Planning Department staff will continue to analyze the implications of this new standard for the San Joaquin Valley from several perspectives, including attainment strategy development, air quality monitoring, and air quality analysis and forecasting.

District staff will also need to provide significant technical support for the final phases of the Central California Ozone Study (CCOS), the California Regional Particulate Air Quality Study (CRPAQS), and the workgroups developing the data analysis and modeling for the 2012 PM2.5 Plan. The District continues to conduct analyses directed toward improving the air quality forecasting tools to reflect the ongoing improvements in Valley air quality. During 2009-10, the Planning Department will also continue the effort to upgrade the District's modeling capabilities. There are several possibilities under review by the District to

address the expansion of modeling capabilities. One option would be to partner with a Valley university who could house and operate the modeling computers. Another option would be to increase the in-house modeling capabilities of the Planning Department. Both options have positive aspects from the policy and fiscal perspectives. Once District staff has evaluated the possible options, we will report to the Governing Board and request further direction.

Planning staff resources are committed to present ten new or amended rules, five feasibility studies, and four special Fast Track reports to the Governing Board in 2009-10. as listed in the 2007 Ozone Plan and the 2008 PM2.5 Plan. District staff will also oversee a field study to gather emission control information from green waste composting operations. During this budget year, staff will begin work on another three rulemaking projects, three feasibility studies, and three special Fast Track reports and will need to accommodate other unforeseen regulatory projects that may be mandated by new state laws, required by changes to federal standards, or requested by stakeholders. The rules required by District attainment plans to be adopted in 2009-10 include emission controls for wine and brandy aging operations, confined animal feeding operations, organic waste composting, open burning of agricultural waste, architectural coatings, automotive coatings, small boilers, employer-based trip reduction, residential furnaces, and adhesives. Staff will also conduct four major feasibility studies that could lead to emission inventory improvements, future rule development projects, or incentive programs. These studies will address solid fuel-fired boilers, fugitive dust, cotton gins, and heavy crude oil components and sumps.

During 2009-10, the Planning Department will continue its coordination of the District's Fast Track program. Activities will include fulfilling commitments in the Board's Dual-Path Ozone Strategy for measures such as energy conservation, alternative energy generation, green contracting, green fleets, and heat island mitigation. The Planning Department also expects to continue its substantial contributions to the District's new Healthy Air Living program in areas such as developing and refining strategies that reduce emissions, and outreach to businesses and organizations.

#### Efficiency and Streamlining Measures

In 2009-10, the Planning Department will continue to refine its procedures for public workshops while still providing ample opportunity for public review. Streamlining measures will involve more utilization of video-teleconferencing technology to avoid time-consuming travel to sparsely attended workshops, and in accordance with the District's Economic Assistance Initiative, webcasting meetings to allow additional means of public participation. Staff will continue to present major topics in-person throughout the Valley, and utilize the District's VTC facilities for meetings of lesser consequence. Additionally, staff will continue to prudently limit the number of identical workshops presented in each phase of the public review process. In order to better reach stakeholders in the Valley's environmental and community groups, Department staff provides mini-workshop sessions at regularly scheduled meetings of the Environmental Justice Advisory Group. This has reduced, but not totally eliminated, the need to hold separate community workshops at night, while offering the potential for enhanced communication with stakeholders.

Another streamlining measure will be to obtain assistance from other District departments on a more routine basis. For example, the engineering staff of the Permit Services department can provide technical and analytical support for the development of rules and regulations.

To streamline the training of newer staff members, Planning will continue utilizing web training seminars (webinars) where more than one person can participate, in order to save time, reduce travel, and maximize the number of people trained. In addition, to minimize the time spent by staff staying abreast of new policy, legislation, and guidance, when new information becomes available, one staff member reviews it and posts a summary to the District's Intranet website. Other staff are then notified of the new posting, which enables more staff members to access pertinent information in a fraction of the normal time.

In an effort to provide consistent and efficient service to the public and regulated industry, the Planning Department is also continuing its process of reviewing and updating all departmental procedures with the objective of having them all critically reviewed, and updated if necessary, every two years. This ongoing effort also identifies any procedures that need to be newly documented and will help further enhance ongoing staff training. The results of this on-going review effort are up-to-date and streamlined processes and products that reflect changing needs of the communities served by the District.

The Department is also implementing the plan for the succession of key staff members through cross training and expanded training of additional staff for those job functions. In addition to providing continuity, succession planning will help better provide customer service to our stakeholders, since there will be more staff able to assist in answering specialized questions which may arise. Another streamlining function being implemented is the continuing improvement of the Department's Intranet website. All critical Departmental procedures and forms are posted electronically on the Intranet which ensures consistency and efficiency from staff.

Several current streamlining initiatives in the Planning Department leverage computer automation and technology improvements to replace tasks currently or previously performed by staff. Forecasting staff has developed and implemented several automated modules in their daily Air Quality Index and burn allocation routines that have significantly reduced the time spent on those tasks. Staff will continue to improve these routines in order to reduce time spent on forecasting. In addition, forecasting staff is working with various agencies that are involved with prescribed fire to further communications and information transfer which will increase customer service and reduce time spent dealing with prescribed fire.

As the internet reaches more sectors of the community, the District has observed that the need for printing and mailing large documents, such as rules and plans, has decreased over time. The Planning Department continues to strengthen its practice of using the District website as the primary means of publishing large documents such as plans, rules, and air quality data. This means of obtaining the documents has become widely accepted by stakeholders and reduces the up-front printing, postage and administrative staff time costs to the District. In addition, the District now notifies many stakeholders of workshops, hearings, and other advisories, via e-mail. The e-mail notifications contain a hyperlink to

the District web page for that event or project, and users are encouraged to download documents from the web page. The e-mail notifications have significantly reduced mailing and printing costs and staff processing time. For those stakeholders who desire to remain on the hardcopy mailing list, the District plans to streamline the function by combining different mailing lists into one singular mailing list, thus avoiding duplicate copies being sent.

#### **SUMMARY OF POSITIONS**

<u>Title</u>	Current	Recommended	Increase/ <u>Decrease</u>
Director of Planning	1 .	1	0
Air Quality Planning Manager	2	2	0
Supervising Air Quality Engineer	1	1	0
Supervising Air Quality Specialist	2	2	0
Senior Air Quality Engineer	1	. 1	0
Senior Air Quality Specialist	5	5	0
Air Quality Engineer I/II	3	2	-1
Air Quality Specialist I/II	10	10	0
Senior Office Assistant	1	1	0 .
Office Assistant I/II	<u>2</u>	<u>2</u>	<u>0</u>
TOTAL	<u>28</u>	<u>27</u>	<u>-1</u>

## SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT 2009-10 Recommended Budget Planning

2008-09

ACCOUNT NUMBER

DESCRIPTION

ADJUSTED APPROPRIATIONS

2009-10 RECOMMENDED

INCREASE (DECREASE)

	TOTAL FIXED ASSETS	\$	72,400		72,500	100	0
8325	Air Monitoring Station Equipment		-		<u>-</u> ·	-	0
8316	Video Conferencing System		-		-	-	0
8314	Vehicle Radio Equipment		-		-	-	0
8310	Bakersfield Office Move		-		-		0
8309	Audio/Visual Equipment		-		- ·	•	0
8308	Automobiles				-		0
8307	Detection Equipment		-		-	-	0
8305	Telephone Systems		13,200		12,400	(800)	-6
8303	Office Machines		4,400		4,300	(100)	2
8302	Office Furniture & Equipment		3,600		3,600		
8301	Computer Equipment	\$	51,200	\$	52,200	1,000	0
<b>IXED A</b> : 8202	Office Improvements	·		•			,
IVED A		1 4	079,300	<del>     </del>	009,900	10,000	
1400	TOTAL SERVICES AND SUPPLIES	\$	679,300	\$	689,900	10,600	
7480	Audit Services	+	19,000		22,000	. 3,000	
7431	Utilities	_	19,000		22,000	. 3,000	16
7417	Travel & Training  Travel & Training - Boards	_	13,900		13,800	<del></del>	
7415	Travel & Training	+	3,300 13,900		2,400 13,900	(900)	-27 (
7385 7400	Small Tools & Equipment Special District Expense	_	3,600	_	3,900	300	
7340	Rents & Leases	_				-	
7325	Publications & Legal Notices	_	71,800		71,800	-	(
7295	Professional & Specialized Services	_	423,600	-	429,500	5,900	1
7270	Printing:		8,400		8,800	400	
7268	Postage		27,700		28,000	: 300	
7266	Monitoring Station Supplies & Equipment				-	-	(
7264	Computer Software & Supplies		7,900		7,700	(200)	:
7260	Office Supplies		8,500		7,100	(1,400)	-10
7225	Building Maintenance & Operations		28,700	<u> </u>	35,500	6,800	_2
7220	Video Conferencing Maintenance & Operations		-		-		(
7215	Computer Maintenance		35,400		33,900	(1,500)	
7210	Vehicle Maintenance & Operations		-		-	-	(
7205	Equipment Maintenance		16,200		16,200	-	(
7100	Insurance				-		(
7040	Telephone Charges		6,800		4,700	(2,100)	-3 <sup>-</sup>
7039	Mobile Communications		4,500		4,500		(
7020_	Safety Supplies & Equipment	\$	-	\$	-	-	(
ERVIC	ES AND SUPPLIES						
	TOTAL SALARIES AND BENEFITS	\$	2,428,200	\$	2,404,900	(23,300)	
6800	Alternate Transportation Incentive		12,600		13,400	800	
6700	Long-Term Disability Insurance		6,400	_	6,200	(200)	:
6600	Cafeteria Plan Benefits		209,700		183,800	(25,900)	-13
6550	Workers Compensation		9,900		7,900	(2,000)	-20
6500	OASDI		27,200		26,700	(500)	-7
6400	Retirement		469,100		507,700	38,600	
6350	Unemployment		6,200		5,300	(900)	<u>-1</u>
6300	Overtime		40,000		40,000	-	
6270	On Call Pay		-		-	-	
6200	Temporary Help		-		· · · · ·	· -	
6100	Regular Salaries	<b>S</b>	1,647,100	\$	1,613,900	(33,200)	-

### **EMISSION REDUCTION INCENTIVE PROGRAM**

#### FISCAL SUMMARY

	Budgeted 2008-09	Recommended 2009-10	Increase (Decrease	•
Appropriations Salaries and Benefits Services and Supplies Fixed Assets	2,013,900 275,200 46,800	2,303,900 284,200 46,600	290,000 9,000 (200)	14% 3% <u>0%</u>
Total	2,335,900	2,634,700	298,800	13%
Position Summary	23	23		

#### **FUNCTION**

The Emission Reduction Incentive Program (ERIP) is responsible for the development, implementation, and on-going administration of all District incentive programs, including the Heavy-Duty Engine Emission Reduction Incentive Program (Heavy-Duty Engine Program) and the REduce MOtor Vehicle Emissions II (REMOVE II) Program. These programs provide a positive impact on air quality and are highly successful due to the fact that participation is voluntary and the emission reductions are both highly cost-effective and surplus. Timeliness in the evaluation of grant applications and payment of claims is imperative to allow the District to obtain much needed emission reductions. Applicants expect quick turnaround times on their completed applications in order to install the new reduced-emission technologies in a timely manner. Failure to expend funds within specified time frames may result in the loss and return of unused funds.

The following is a list of all incentive grant fund revenues included in the 2009-10 Recommended Budget:

•	Proposition 1B	\$ 45,675,000
•	Lower Emission School Bus	\$ 15,910,100
•	Carl Moyer Program	\$ 10,625,300
•	DMV Surcharge Fees	\$ 11,099,500
•	Federal Diesel Earmark Grant	\$ 7,500,000
•	Indirect Source Review Program	\$ 6,984,600
•	Community Incentive Grants	\$ 550,000
•	Misc. Hearing Board	<u>\$ 241,400</u>
	Total Incentive Grants	\$ 98,585,900

#### **Heavy-Duty Engine Program**

The Heavy-Duty Engine Program is by far the District's largest and most successful incentive program. The Heavy-Duty Engine Program accepts applications for a wide variety of engines that power vehicles or equipment. Heavy-duty trucks, buses, and heavyduty off-road engines are significant sources of nitrogen oxides (NOx), particulate matter (PM) and reactive organic gases (ROG) emissions within the San Joaquin Valley. Although the District does not have the authority to regulate vehicle tailpipe emissions, it can provide monetary incentives to reduce emissions from these sources. The program provides funding for equipment replacements, engine repowers, or retrofits that are cost-effective in reducing emissions. Emission reductions are obtained when the project applicant purchases vehicles and engines that are cleaner than required by current emission standards or installs an emission certified retrofit device on an existing engine. Project types funded include, but are not limited to: on-road vehicles (heavy duty trucks, school buses, etc.), locomotives, off-road vehicles and equipment (construction, agricultural tractors, etc.), agricultural irrigation pump engines, forklifts, and engine idle reduction technology. During the first eight months of 2008-09, the District obligated over \$26 million in incentive funds for over 321 engines/vehicles and paid out over \$20 million in grant payments.

Lower Emission School Bus Program: A primary component of the Heavy-Duty Engine Program is the Lower Emission School Bus Program. The program was created to reduce school children's exposure to cancer-causing and smog-forming pollution. By reducing exhaust emissions from old diesel school buses, the risk to our most sensitive groups (children and elderly) is greatly reduced. Any California public school district that owns and operates school buses in the San Joaquin Valley Air Basin, or any Joint Powers Authority (JPA) that directly provides transportation services to public school districts, is eligible to apply for funds. The School Bus Replacement Program offers incentive funding for the replacement and retrofit of high-emitting diesel school buses with new emission certified buses and clean filter technologies. In addition to funding projects in the San Joaquin Valley, the District will also be administering the Lower Emission School Bus Program funds for several adjacent mountain and desert air districts. Due to the State budget situation during the 2008-09 fiscal year, the first half of State Proposition 1B funds intended to fund this program were not received during the 2008-09 fiscal year. Funding of approximately \$45 million is expected to be released by the State and available for new school bus purchases and retrofits in the District and other neighboring air districts during this fiscal year.

Proposition 1B: An additional and relatively new component of the Heavy-Duty Engine Program is the Proposition 1B Goods Movement Emission Reduction Program. The District will be receiving additional funding from the State Goods Emission Reduction Program, established by Proposition 1B. The guidelines prepared by ARB for this program will require the District to conduct a request for proposal process, which is different from the way grants are currently processed on a first-come, first-served basis. Every piece of equipment that is submitted to the District for funding must be calculated and ranked by cost-effectiveness. Each eligible piece of equipment will then be funded in order of cost-effectiveness until the program funds are exhausted. There are also substantial monitoring, auditing and reporting requirements associated with these funds.

#### REMOVE II Program

The REMOVE II Program provides incentives for specific projects that will reduce motor vehicle emissions within the District. The purpose of the REMOVE II Program is to assist the District in satisfying the requirements of the California Clean Air Act. This is accomplished by allocating funds to cost-effective projects that have the greatest motor vehicle emission reductions resulting in long-term impacts on air pollution problems in the Valley. All projects must have a direct air quality benefit to the District. Eligible project types include high-polluting vehicle scrappage, E-mobility (video-telecommunications), light- and medium-duty vehicle purchase, bicycle infrastructure, alternative fuel vehicle mechanics training, public transportation and commuter vanpool subsidies. During the first eight months of 2008-09, the District awarded approximately \$400,000 for over 60 grant projects and paid out over \$400,000 in grant funds.

Polluting Automobile Scrap and Salvage: During 2008-09, a relatively new component of the REMOVE II Program, the Polluting Automobile Scrap and Salvage (PASS) Program, became fully operational Valleywide. This innovative program provides \$2 million of total incentive funds to encourage the early retirement of the highest polluting light-duty vehicles on the Valley's roads. This program will permanently remove hundreds of high polluting vehicles from the road. The State Bureau of Automotive Repair (BAR) currently has a statewide program that encourages the early retirement of vehicles that fail their smog check.

#### Smoking Vehicle Program

The District also administers the Smoking Vehicle Program; a voluntary compliance program intended to inform drivers that their vehicle had been witnessed emitting excessive smoke and pollutants. Anonymous reports are received by the District's Smoking Vehicle telephone hotline, website, or through regular mail. Owners of the reported smoking vehicles are contacted via letter informing them that their vehicles were seen emitting excessive smoke, along with information on ways they could repair their vehicles. During the first eight months of 2008-09, 288 smoking vehicle reports were received and processed by the District.

#### **Burn Cleaner Program**

The Burn Cleaner Wood Stove Change-Out Program is offered to help Valley residents upgrade their current wood-burning devices and open fireplaces to cleaner devices to alleviate the problem of particulates, which cause significant health impacts to Valley residents during the fall and winter months. The District offers a financial incentive to any interested resident and an additional incentive to low-income residents through a streamlined voucher program that involves partnering with interested retailers. The budgeted appropriation of \$150,000 in 2008-09 was expended within two weeks of opening the program, resulting in the issuance of over 160 vouchers for clean burning devices.

#### SIGNIFICANT IMPACTS TO 2009-10 BUDGET

There is no additional staffing proposed in the 2009-10 Recommended Budget. However, there is an increase in appropriations as a result of full year funding for staff added mid-

year in 2008-09 to accommodate additional incentive grant funding. The workload involved with the incentive programs has increased considerably over the past few years, with a significant increase in funding and new program requirements. This unprecedented increase in public funding for emission reduction projects calls for a high degree of public accountability to ensure effective, efficient, and judicious expenditure of public funds. Towards that end, the District devotes significant resources to ensure that emission reductions are real, permanent, surplus, and quantifiable. The following highlights some of the best practices that the District employs in processing grant applications:

- Processes for evaluating claims for payment to ensure that only allowable costs are being submitted
- Pre-inspection procedures that verify the functionality and emission level of the existing engine
- Post-inspection procedures, including verification that the old engine was permanently rendered inoperable
- Internal project auditing to ensure adherence to state guidelines
- Expedited application process allowing District staff to approve individual projects
- Funding caps by project type to ensure low cost-effectiveness
- Automated emission reduction/cost-effectiveness calculation sheets
- Public reporting of funds expended and emission reductions achieved

With extensive advocacy at the state and federal level over the last several years, the amount of funds available for incentive programs has increased considerably. The number of projects that must be administered over the life of their contract term has drastically increased as well. During the first eight months of 2008-09, ERIP has processed a total of 1,034 incentive program applications, contracted 536 projects, and paid out almost \$21 million dollars in grant funds. Currently, ERIP is processing and evaluating 1,225 project applications with over 6,700 individual pieces of equipment for grant eligibility. Additionally, ERIP is administering almost 1,400 active projects consisting of over 3,500 individual units that have not yet completed their contract term.

#### **New Workload**

The most significant workload increase in the District involves the funding of projects through Proposition 1B. This relatively new funding source will result in a substantial increase in the number of projects being processed. The first major installment of funding for this program is expected in 2008-09, with the second major installment expected in 2009-10. The District received significant interest in this program during 2008-09, with \$135 million of applications competing for \$38 million of available funds. In addition to continuing to process these first year applications in 2009-10, the District will open at least one additional application solicitation in 2009-10, which is expected to generate an even greater number of additional applications. The guidelines adopted by ARB require the District to perform a substantial evaluation of each piece of equipment that is submitted during a request for proposal process before contracts are awarded. Significant monitoring, auditing, and reporting requirements will also be increased as a result of this funding source and the level of interest in the program. Approximately \$45 million of funding will be available during 2009-10 under this program, which comprises a significant portion of the District's available incentive funds.

An additional significant workload increase for the District is associated with additional federal funding secured for the purpose of reducing diesel emissions in the District. This additional funding will result in a substantial increase in the number of projects being processed in the Heavy-Duty Engine Program, and will significantly impact the District workload with increased staff resources required for application processing and administration, including extensive reporting to EPA.

A new component of the Heavy-Duty Engine Program is the off-road Fleet Accelerated Surplus Turnover (FAST) Program. This new program was established in 2008-09 to achieve enhanced emission reductions beyond those required by the state off-road regulation. The FAST Program provides funding for equipment replacements, engine repowers, or engine retrofits that are cost-effective in reducing emissions. With impending deadlines under the state off-road regulation, the FAST Program addresses the concerns of affected fleet owners by allowing them maximum flexibility in participating based on the unique circumstances of their respective companies. This new program will significantly impact the District workload with increased outreach efforts, application processing, contract administration, grant tracking requirements, and grant payments.

The PASS Program was amended in 2008-09 to provide for increased participation in the program. Amendments to the program include a comprehensive outreach campaign and increased flexibility within the program for potential participants. Amending and implementing the approved amendments to this program will add significant new workload to the District.

ARB recently completed significant updates to the Carl Moyer Program Guidelines. The updates will necessitate revisions to the District's existing incentive program and will require substantial staff resources to accomplish. The new and more stringent guidelines and reporting requirements have been put into place by the District and ARB to ensure that public funds are being spent appropriately on projects that reduce quantifiable emission reductions. The new and enhanced accountability in the incentive programs will ensure that the benefits of these emission reductions are realized. Due to these new requirements, District staff will be conducting additional project audits with applicants currently under contract. In fiscal year 2009-10, this will result in the audit of approximately 90 projects (over 270 individual pieces of equipment) that are nearing the end of their contract term.

Staff from the ERIP and Compliance Departments will also conduct audits of projects that fail to meet the requirements of their contract. Specific requirements that will be evaluated include, but are not limited to, usage requirements (higher and lower) and failing to report. For example, it is estimated that approximately 120 individual pieces of equipment will need to be audited for failing to report. District staff works closely with projects that are identified as failing to meet their contract requirements. In certain cases where the usage requirements were not met, contract terms have been extended to allow additional time for the grantee to complete the contract. There have also been cases when the District has recovered all or a portion of the funds for reallocation to additional projects.

The District continues to enter into Voluntary Emission Reduction Agreements (VERAs) to mitigate the increased emissions from development projects in the Valley. In addition to entering into VERAs aimed at reducing criteria emissions increases, the District has also entered into mitigation agreements with the California Attorney General and project proponents to mitigate greenhouse gas emissions through incentive programs. Funding from these various agreements will be utilized in the District's incentive programs to fund qualifying emission reduction projects. Although less then in past years, the District expects Indirect Source Review (ISR) revenue will also become available during 2009-10. These various mitigation programs will impact the District workload with increased application processing, contract administration, grant tracking requirements, grant payments, and program development for new and modified components that may need to be expanded as this new revenue source becomes available. Lastly, District Rule 4320 (Advanced Emission Reduction Options for Boilers, Steam Generators, and Process Heaters Greater than 5.0 MMBtu/hr) provides a compliance option for affected sources that allows the payment of an emission reduction fee to be used by the District to generate emissions reductions. This fee would be required by no later than July 1, 2010, and could potentially generate significant additional incentive funds and subsequent new workload in 2009-10. The additional potential funding through Rule 4320 is not included in the recommended budget, but will be addressed during mid-year amendments.

The District will also be administering an expanded Burn Cleaner Program based on an increased funding level of \$425,000 included in this proposed budget. This program was severely over-subscribed during 2008-09, and increased workload associated with administering this program is expected.

The District will continue to seek out opportunities to assist neighboring air districts with managing their program funds as a means of achieving emission reductions that benefit our District. In addition to managing the Lower Emission School Bus Program funds for five adjacent air districts (East Kern, Mariposa, Great Basin, Tuolumne, Calaveras), Moyer Program funding from the Kern County and Great Basin air districts will also be managed by the District in 2009-10. During 2008-09, the District also assisted the Antelope and Imperial Valley air districts by offering to utilize the unexpended portion of their Moyer funds in the District.

In addition to the above new workload associated with increased funding and program requirements, the District will also spend a significant amount of staff resource in securing additional funding sources by preparing and submitting applications for available funding opportunities, and exploring partnership opportunities with other agencies and organizations. Preparing grant applications requires significant staff resources, and several key grant opportunities will likely become available in 2009-10 through AB 118 and the American Recovery and Reinvestment Act of 2009 (Federal Stimulus Bill).

It is important to note that several sources of incentive funds include provisions for a portion of the funds to be used for administration support. These administrative funds are adequate to fully support ERIP with no impact to stationary source fees.

#### **Efficiency and Streamlining Measures**

Timeliness in the evaluation of incentive applications and payment of claims is imperative to allow the District to obtain much needed emission reductions within mandated state and federal timelines. Applicants expect quick turnaround times on their completed applications in order to install the new reduced-emission technologies in a timely manner. Failure to expend funds within specified time frames may result in the loss and return of unused funds.

The District is continuing to develop and finalize new policies and procedures to improve consistency and efficiency within the incentive programs. Having detailed policies will provide staff with answers to most common questions that arise and will allow them to proceed quickly with their various tasks. Additionally, well-trained staff will allow for improved operational efficiency and better customer service. The District will continue to provide staff with enhanced training opportunities to improve their technical skills and customer service. The District is also in the process of finalizing a comprehensive database that will link Finance, Planning, Compliance, Permits and ERIP Departments to increase the coordination and speed in processing incentive program applications.

Historically, the District has conducted one of the most efficient grant processing programs with minimal administrative costs. District staff has implemented numerous operational efficiencies to expedite the application and contract process and will continually look for opportunities to streamline this process. The following highlights some of the streamlining and efficiency measures that the District employs in processing grant applications:

- Face-to-face interaction with potential applicants aimed at guiding applicants through the process to enhance customer service while reducing subsequent staff time
- Process automation, online applications, improved guidance documents, and emission calculation methodology will be accomplished on an on-going basis
- Comprehensive database that will link Finance, Compliance, Permits and ERIP to increase the coordination and speed in processing grant program applications, scheduled for completion in 2009-10
- Consolidated inspection procedures aimed at providing enhanced customer service while reducing inspection staff time
- Streamlined application materials that reduce the amount of time necessary to complete the process
- Governing Board has granted Executive Director/APCO authority to make administrative changes to the incentive programs, approve projects, and sign contracts over \$20,000 with Governing Board chair signature
- New policies and procedures are being developed to improve consistency and efficiency with the grant programs to address the new funding sources and their associated guideline requirements
- Conducting public workshops and informational meetings to allow public input and provide information to stakeholders
- New documents are being placed on the District's website to assist applicants
- The District's website will remain a focal point for providing this information, but staff will
  continue to provide outstanding individual customer service to stakeholders

- The continued utilization of temporary employees will assist the District to process applications in a timely manner during periods of increased activity
- Development of templates and boilerplate contracts and supporting documentation

In addition to processing applications and administrating grant projects, ERIP is heavily involved in public outreach and education, including: incentive program education, equipment dealer and third party training, public consultation meetings, community informational meetings and public workshops.

Since all of the funds currently used for incentive programs and subsequent projects come from public funding sources, it is imperative that the District remains closely involved with guideline and parameter changes that may effect the implementation, distribution, and efficiency of these funds. For that reason, ERIP actively participates in ARB and EPA workshops, public meetings, board meetings, working groups, and committee meetings that directly effect its operations.

#### **SUMMARY OF PERMANENT POSITIONS**

<u>Title</u>	Current	Recommended	Increase/ Decrease
Director of ERIP	1	1	0
Program Manager	1	1	0
Supervising Air Quality Specialist	2	2	0
Senior Air Quality Specialist	4	. 4	0
Air Quality Specialist I/II	12	12	0
Staff Technician I/II	2	2	0
Air Quality Assistant	<u>1</u>	<u>1</u>	<u>0</u>
TOTAL	<u>23</u>	<u>23</u>	<u>0</u>

#### SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT 2009-10 Recommended Budget

#### **Emission Reduction Incentive Program**

2008-09

2009-10

ACCOUNT **ADJUSTED** NUMBER DESCRIPTION **APPROPRIATIONS** 

RECOMMENDED INCREASE (DECREASE) SALARIES AND BENEFITS 6100 Regular Salaries 1,180,400 1,330,500 150,100 13% 6200 Temporary Help 240,600 258,800 18,200 8% 6270 On Call Pay 0% 6300 18,300 18,300 Overtime 0% 6350 Unemployment 14% 6,500 7,400 900 Retirement 6400 340,500 442,100 101,600 30% 6500 OASDI 37,100 9% 40,400 3,300 6550 Workers Compensation 15% 7,300 8,400 1,100 167,500 6600 Cafeteria Plan Benefits 180,500 13,000 8% 6700 Long-Term Disability Insurance 4,200 4,700 500 12% 6800 Alternate Transportation Incentive 11,500 12,800 1,300 11% 2,303,900 TOTAL SALARIES AND BENEFITS 2.013.900 290,000 14% **SERVICES AND SUPPLIES** 7020 Safety Supplies & Equipment 0% 7039 Mobile Communications 400 400 0% 7040 Telephone Charges 3,500 2,900 (600)-17% 7100 Insurance 0% 7205 **Equipment Maintenance** 12,400 12,400 0% 7210 Vehicle Maintenance & Operations 0% 6,100 7215 Computer Maintenance 6,700 600 10% 7220 Video Conferencing Maintenance & Operations 0% 7225 **Building Maintenance & Operations** 23,300 29,100 5,800 25% 7260 64% Office Supplies 6,400 10,500 4,100 7264 Computer Software & Supplies 5,100 5,200 100 2% 7266 Monitoring Station Supplies & Equipment 0% 7268 7,200 45,400 Postage 38,200 531% Printing 7270 2,000 2,200 200 10% Professional & Specialized Services 7295 185,600 143,300 (42,300)-23% 7325 **Publications & Legal Notices** 0% 7340 Rents & Leases 0% 7385 3,000 3,200 Small Tools & Equipment 200 7% 7400 Special District Expense 1,800 11% 2,000 200 7415 Travel & Training 2,800 2,800 0% 7417 Travel & Training - Boards 0% Utilities 7431 15,600 18,100 2,500 16% 7480 **Audit Services** 0% **TOTAL SERVICES AND SUPPLIES** 275,200 \$ \$ 284,200 9.000 3% **FIXED ASSETS** 8202 Office Improvements \$ 0% 8301 Computer Equipment 28,500 29,500 1,000 4% 8302 Office Furniture & Equipment 2,900 0% 8303 Office Machines 300 3,600 3,900 8% 8305 Telephone Systems 11,800 10,300 (1,500)13% 8307 **Detection Equipment** 0% 8308 Automobiles 0% 8309 Audio/Visual Equipment 0% 8316 Video Conferencing System 0% 8325 Air Monitoring Station Equipment 0%

\$

\$

46,800 \$

2,335,900 \$

46,600

2,634,700 \$

0%

13%

(200)

298,800

**TOTAL FIXED ASSETS** 

**TOTAL CURRENT YEAR APPROPRIATIONS** 



### **NON-OPERATING BUDGET**

#### FISCAL SUMMARY

	Budgeted 2008-09	Recommended 2009-10	Increase/ (Decrease)	%
Appropriations				
Other Charges	152,000	30,000	(122,000)	-80%
Incentive Programs	109,144,100	98,585,900	(10,558,200)	-10%
Approp. for Contingencies	478,700	850,000	371,300	78%
Total	109,774,800	99,465,900	(10,308,900)	-9%_

#### **FUNCTION**

This budget unit has been established for those expenditures that are not related to the internal operations of the District and/or are not attributable to any specific program. The large majority of the appropriations in this budget unit are for the District's incentive grant programs. This budget unit also contains the Appropriation for Contingencies account. Descriptions for each account, along with explanations for any significant changes for 2009-10, are included below.

#### OTHER CHARGES

#### Air Toxics - Pass Through

This appropriation represents that portion of the Toxic Hot Spots fees collected by the District on behalf of the state and is intended to reimburse the California Air Resources Board (ARB) and the Office of Environmental Health & Hazard Assessment (OEHHA) for their share of the costs associated with this program. These fees are forwarded to the state only after the cost of the District's program has been recovered. The recommended appropriation of \$30,000 is based on an estimate provided by OEHHA.

#### Dairy CEQA – Pass Through

The 2008-09 Budget included offsetting revenues and appropriations for work performed by the District for preparation of all required California Environmental Quality Act (CEQA) documents for new dairies in counties without a project-level environmental review process. The 2009-10 Recommended Budget does not include revenues or appropriations for this work as all counties in the District are now acting as the lead agency for this CEQA work.

#### **INCENTIVE PROGRAMS**

The 2009-10 Recommended Budget includes \$98,585,900 of appropriations for Emission Reduction Incentive Program grants. While this is a decrease of approximately \$10.3 million dollars from 2008-09, it is expected that a significant amount of incentive funds will be added to the 2009-10 Budget throughout the year. Budget amendments will be brought to the Governing Board as the exact amounts of these grants are known. The following is a breakdown of the incentive program appropriations currently included in the 2009-10 Recommended Budget:

•	Proposition 1B Funding	\$ 45,675,000
•	Lower Emission School Bus Program	\$ 15,910,100
•	DMV Surcharge Fees	\$ 11,099,500
•	Carl Moyer Program	\$ 10,625,300
•	Federal Diesel Earmark Grant	\$ 7,500,000
•	Indirect Source Review Program	\$ 6,984,600
•	Community Incentives	\$ 550,000
•	Miscellaneous/ Interest	\$ 241,400
	Total Incentive Programs	\$ 98,585,900

#### Proposition 1B Funding

This appropriation represents the estimate for the second year incentive funding available from Proposition 1B: Goods Emission Reduction Program. Funding from Proposition 1B will be used for specific heavy-duty on-road vehicle projects providing funding for engine repowers, engine retrofits, truck replacements and tiered truck replacement projects.

#### Lower Emission School Bus Program

This appropriation represents the estimate for incentive funding for the replacement of specific old, high-emitting diesel school buses with new emission-certified buses. This program was created to reduce school children's exposure to cancer-causing and smogforming pollution. Any school district that owns and operates school busses in the San Joaquin Valley Air Basin, or any Joint Powers Authority that directly provides transportation services to public schools districts, is eligible to apply for these funds.

#### Indirect Source Review (ISR) Program

This appropriation represents the estimate for incentive grant revenue generated in 2009-10 as the result of the District's ISR Rule and voluntary development mitigation agreements. These funds will be provided by residential and commercial development projects to offset emissions associated with these projects. ISR Program funds will be utilized for quantifiable and enforceable projects that reduce surplus emissions of NOx and PM. The estimate for 2009-10 has been reduced to reflect the current economic forecasts for development projects in the Valley.

#### **DMV Surcharge Fees**

This appropriation represents the total estimate for DMV Surcharge Fee revenue available in 2009-10 for incentive grants. There are three distinct sources of DMV Surcharge Fees as follows:

•	AB2766	\$4 per vehicle	. \$ 1	1,350,000
•	AB923	\$2 per vehicle	\$ 6	3,333,600
•	SB709	\$1 per vehicle	\$ 3	<u>3,415,900</u>
	Total	DMV Surcharge Fees	<u>\$1</u> 1	1,099,500

Depending on the source of the DMV Surcharge Fee revenue, the restrictions included with the enabling legislation, and the types of grant applications received by the District, these funds can be used in either the Heavy-Duty or REMOVE II programs.

#### Carl Moyer Program

This appropriation is based on the annual state allocation of Carl Moyer Program funds and these funds are used predominantly in the Heavy-Duty Program. These funds must be granted in strict accordance with guidelines adopted by the Air Resources Board.

#### Federal Diesel Earmark Grant

This appropriation represents federal funding provided specifically for reducing diesel emissions in the District. These funds will be used in the District's Heavy-Duty Program.

#### Community Incentives

This appropriation represents appropriations included in the 2009-10 Recommended Budget for community incentive programs such as the Clean Green Yard Machine lawnmower trade-in program, fireplace change-out program, and water heater change-out program.

#### APPROPRIATION FOR CONTINGENCIES

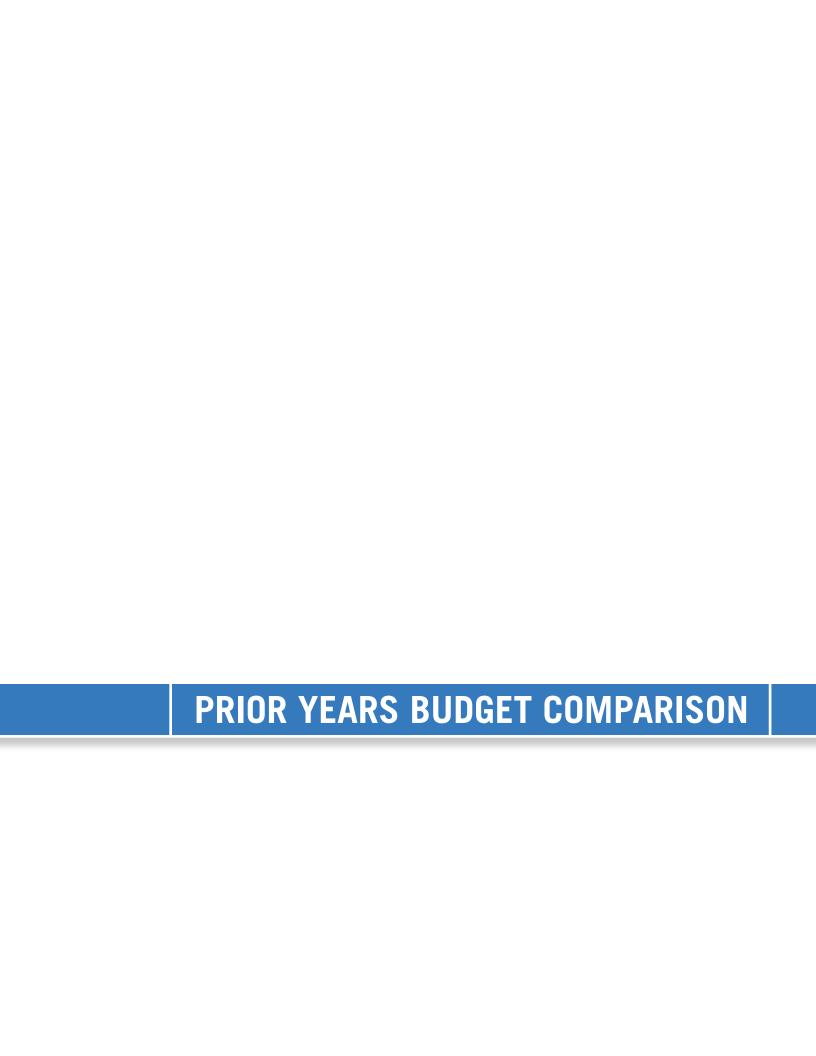
The purpose of the Appropriation for Contingencies Account is to provide a prudent safety net should the District encounter a reduction in revenue or an increase in expenditures caused by state or federal actions, or other unforeseen circumstances. The recommended appropriation for this account for 2009-10 is \$850,000, the same as recommended and adopted for 2008-09. The difference of \$371,300 between the 2008-09 Adjusted Budget and the 2009-10 Recommended Budget is the result of transfers from the Appropriation for Contingencies account approved by the Governing Board during 2008-09.

## SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT 2009-10 Recommended Budget Non-Operating

2000 00

NUMBER	DESCRIPTION	APPROPRIATIONS	RECOMMENDED	INCREASE (DECREASE)	-
ACCOUNT		ADJUSTED	2009-10		
		2000 00			

NON-OPERATING APPROPRIATIONS		·		
OTHER CHARGES				
9100-01 Air Toxic Pass Through	32,000	30,000	(2,000)	-6%
9100-10 Dairy CEQA - Pass Through	120,000	-	(120,000)	-100%
TOTAL OTHER CHARGES	152,000	30,000	(122,000)	-80%
INCENTIVE PROGRAMS				
9130-00 DMV Surcharge Fees - Incentives	10,750,600	11,099,500	348,900	3%
9400-00 Carl Moyer Heavy Duty Program	10,607,200	10,625,300	18,100	0%
9500-00 ISR and Development Contract Mitigation Programs	16,648,000	6,984,600	(9,663,400)	-58%
9511-01 Proposition 1B Funding Program	38,718,500	45,675,000	6,956,500	18%
9513-01 Lower Emission School Bus Program	27,009,800	15,910,100	(11,099,700)	-41%
9517-01 Federal Diesel Earmark Grant	5,050,000	7,500,000	2,450,000	49%
9880-00 Community Incentives	310,000	550,000	240,000	77%
Miscellaneous / Interest - Incentive Programs	50,000	241,400	191,400	383%
TOTAL INCENTIVE PROGRAMS	109,144,100	98,585,900	(10,558,200)	-10%
9991 Appropriation for Contingencies	478,700	850,000	371,300	78%
TOTAL NON-OPERATING APPROPRIATIONS	109,774,800	99,465,900	(10,308,900)	-9%



#### 309 3,500,000 35,898,000 99,465,900 3,811,600 105,400 35,898,000 95,634,800 3,831,100 99,465,900 135,363,900 28,260,100 5,606,000 2,031,900 30,000 98,585,900 850,000 135,363,900 6,963,200 2,982,500 10,100,000 1,935,300 Recommended 2009-10 SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT 109,774,815 1,728,600) 35,059,969 109,774,815 144,834,784 5,510,000 35,059,969 152,000 144,834,784 2,761,869 108,762,184 3,500,000 343,000 2,532,069 109,144,184 3,988,700 27,017,900 6,533,500 3,410,500 10,094,000 1,012,631 478,631 2008-09 @ 2/28/09 Adjusted 9,800,000 2,259,900 3,741,900 66,019,704 70,283,004 102,359,904 3,000,000 235,000 4,895,400 1,931,100 32,076,900 436,000 69,210,004 70,283,004 32,076,900 4,263,300 25,250,400 637,000 102,359,904 3,553,100 2,722,000 291 Adjusted 2007-08 @ 6/30/08 Prior 3 Years and 2009-10 Recommended 58,816,400 57,516,800 58,746,400 89,903,700 9,134,600 31,087,300 56,493,500 2,322,900 89,903,700 271 1,500,000 **BUDGET SUMMARY** 4,851,400 31,157,300 934,400 295,200 2,548,800 195,000 24,870,700 1,435,200 3,061,000 2,642,400 3,700,500 Adjusted 2006-07 @ 6/30/07 NON-OPERATING REVENUE/FUNDING SOURCES **OPERATING REVENUE/FUNDING SOURCES FOTAL REVENUE/FUNDING SOURCES** NON-OPERATING APPROPRIATIONS Adminstrative Fees - Incentive Programs DMV Surcharge Fees - District Portion **OPERATING APPROPRIATIONS** Salaries & Benefits (net of Salary Savings) Fund Balance/Reserves Released Long-Term Building Maintenance Reserves Released / (Increased) TOTAL APPROPRIATIONS Appropriation for Contingencies RECOMMENDED POSITIONS Non-Operating Revenue **APPROPRIATIONS** Services & Supplies Stationary Revenue Fund Balance Used Incentive Contracts General Reserve Grant Revenue Other Charges Fixed Assets REVENUE RESERVES

## SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT SCHEDULE OF ESTIMATED REVENUES

Prior 3 Years and 2009-10 Recommended

ACCOUNT TITLE	2006-07 Adjusted Revenues <u>@ 6/30/07</u>	2007-08 Adjusted Revenues <u>·@ 6/30/08</u>	2008-09 Adjusted Revenues <u>@ 2/28/09</u>	2009-10 Estimated <u>Revenues</u>
OPERATING REVENUE				
STATIONARY SOURCE		<del></del>	1	
Permit Fees	10,678,000	10,363,700	13,523,000	13,967,700
Settlements	1,993,000	2,770,000	2,500,000	2,500,000
Interest	360,000	360,000	465,000	465,000
Miscellaneous	30,000	59,400	45,500	30,500
Total Stationary Non-grant Operating Revenue	13,061,000	13,553,100	16,533,500	16,963,200
GRANT REVENUE	·			
State Subvention	882,000	882,000	882,000	882,000
EPA 105 Grant	1,700,000	1,800,000	2,378,000	1,950,000
EPA 103 Grant	60,400	40,000	150,500	150,500
Total Grant Revenue	2,642,400	2,722,000	3,410,500	2,982,500
Total Stationary Operating Revenue	15,703,400	16,275,100	19,944,000	19,945,700
			· · · · · · · · · · · · · · · · · · ·	
MOBILE SOURCE	0.404.000	0.000.000	40.004.000	40 400 000
DMV Surcharge Fees - District	9,134,600	9,800,000	10,094,000	10,100,000
Administrative Fees - Incentive Programs	2,548,800	2,259,900	3,988,700	3,811,600
Total Operating Revenue	27,386,800	28,335,000	34,026,700	33,857,300
Fund Balance Used	3,700,500	3,741,900	2,761,869	1,935,300
Reserves Released / (Increased)	3,700,000	3,741,300	(1,728,600)	105,400
			, , , , ,	
Estimated Funding Sources - Operating	31,087,300	32,076,900	35,059,969	33,030,000
NON-OPERATING REVENUE				35,898,000
NON-OPERATING REVENUE  Air Toxics	36,000	36,000	32,000	30,000
NON-OPERATING REVENUE Air Toxics EPA 103 Grant Revenue	36,000 198,400	36,000 200,000	32,000	30,000
NON-OPERATING REVENUE  Air Toxics EPA 103 Grant Revenue DMV Surcharge Fees - Pass Through	36,000 198,400 10,112,000	36,000 200,000 10,148,700	32,000 - 9,717,400	30,000 - 9,250,000
NON-OPERATING REVENUE  Air Toxics EPA 103 Grant Revenue DMV Surcharge Fees - Pass Through Carl Moyer Funds	36,000 198,400 10,112,000 11,459,100	36,000 200,000 10,148,700 11,356,300	32,000 - 9,717,400 10,301,400	30,000
NON-OPERATING REVENUE  Air Toxics EPA 103 Grant Revenue DMV Surcharge Fees - Pass Through Carl Moyer Funds Dairy CEQA - Pass Through	36,000 198,400 10,112,000 11,459,100 450,000	36,000 200,000 10,148,700 11,356,300 200,000	32,000 - 9,717,400 10,301,400 120,000	30,000 - 9,250,000 9,594,400
Air Toxics  EPA 103 Grant Revenue  DMV Surcharge Fees - Pass Through  Carl Moyer Funds  Dairy CEQA - Pass Through  ISR And Development Mitigation Contracts	36,000 198,400 10,112,000 11,459,100	36,000 200,000 10,148,700 11,356,300 200,000 17,462,700	32,000 - 9,717,400 10,301,400	30,000 - 9,250,000 9,594,400
Air Toxics  Air Toxics  EPA 103 Grant Revenue  DMV Surcharge Fees - Pass Through  Carl Moyer Funds  Dairy CEQA - Pass Through  ISR And Development Mitigation Contracts  School Bus Retrofit Program	36,000 198,400 10,112,000 11,459,100 450,000	36,000 200,000 10,148,700 11,356,300 200,000	32,000 - 9,717,400 10,301,400 120,000	30,000 - 9,250,000 9,594,400
Air Toxics  EPA 103 Grant Revenue  DMV Surcharge Fees - Pass Through  Carl Moyer Funds  Dairy CEQA - Pass Through  ISR And Development Mitigation Contracts  School Bus Retrofit Program  School Bus Replacement Program	36,000 198,400 10,112,000 11,459,100 450,000	36,000 200,000 10,148,700 11,356,300 200,000 17,462,700	32,000 - 9,717,400 10,301,400 120,000	30,000 - 9,250,000 9,594,400
Air Toxics  EPA 103 Grant Revenue  DMV Surcharge Fees - Pass Through  Carl Moyer Funds  Dairy CEQA - Pass Through  ISR And Development Mitigation Contracts  School Bus Retrofit Program  School Bus Replacement Program  Traffic Congestion Relief Program	36,000 198,400 10,112,000 11,459,100 450,000 25,004,000	36,000 200,000 10,148,700 11,356,300 200,000 17,462,700	32,000 - 9,717,400 10,301,400 120,000	30,000 - 9,250,000 9,594,400
Air Toxics  EPA 103 Grant Revenue  DMV Surcharge Fees - Pass Through  Carl Moyer Funds  Dairy CEQA - Pass Through  ISR And Development Mitigation Contracts  School Bus Retrofit Program  School Bus Replacement Program  Traffic Congestion Relief Program  Lawnmower Trade-in Program	36,000 198,400 10,112,000 11,459,100 450,000	36,000 200,000 10,148,700 11,356,300 200,000 17,462,700 163,871	32,000 - 9,717,400 10,301,400 120,000 16,648,000 - - -	30,000 - 9,250,000 9,594,400 - 6,429,000
Air Toxics  EPA 103 Grant Revenue  DMV Surcharge Fees - Pass Through  Carl Moyer Funds  Dairy CEQA - Pass Through  ISR And Development Mitigation Contracts  School Bus Retrofit Program  School Bus Replacement Program  Traffic Congestion Relief Program	36,000 198,400 10,112,000 11,459,100 450,000 25,004,000	36,000 200,000 10,148,700 11,356,300 200,000 17,462,700	32,000 - 9,717,400 10,301,400 120,000	30,000 - 9,250,000 9,594,400 - 6,429,000
Air Toxics EPA 103 Grant Revenue DMV Surcharge Fees - Pass Through Carl Moyer Funds Dairy CEQA - Pass Through ISR And Development Mitigation Contracts School Bus Retrofit Program School Bus Replacement Program Traffic Congestion Relief Program Lawnmower Trade-in Program Proposition 1B Funding Program	36,000 198,400 10,112,000 11,459,100 450,000 25,004,000	36,000 200,000 10,148,700 11,356,300 200,000 17,462,700 163,871	32,000 - 9,717,400 10,301,400 120,000 16,648,000 - - -	30,000 - 9,250,000 9,594,400 - 6,429,000 - - - 45,000,000
Air Toxics EPA 103 Grant Revenue DMV Surcharge Fees - Pass Through Carl Moyer Funds Dairy CEQA - Pass Through ISR And Development Mitigation Contracts School Bus Retrofit Program School Bus Replacement Program Traffic Congestion Relief Program Lawnmower Trade-in Program Proposition 1B Funding Program Great Basin APCD Program	36,000 198,400 10,112,000 11,459,100 450,000 25,004,000	36,000 200,000 10,148,700 11,356,300 200,000 17,462,700 163,871 - - 5,415,000	32,000 - 9,717,400 10,301,400 120,000 16,648,000 - - - - 38,503,500	30,000 - 9,250,000 9,594,400 - 6,429,000 - - 45,000,000 - 15,385,000
Air Toxics EPA 103 Grant Revenue DMV Surcharge Fees - Pass Through Carl Moyer Funds Dairy CEQA - Pass Through ISR And Development Mitigation Contracts School Bus Retrofit Program School Bus Replacement Program Traffic Congestion Relief Program Lawnmower Trade-in Program Proposition 1B Funding Program Great Basin APCD Program Lower Emission School Bus Program	36,000 198,400 10,112,000 11,459,100 450,000 25,004,000	36,000 200,000 10,148,700 11,356,300 200,000 17,462,700 163,871 - - 5,415,000	32,000 - 9,717,400 10,301,400 120,000 16,648,000 - - - - 38,503,500 - 26,859,884	30,000 - 9,250,000 9,594,400 - 6,429,000 - - - 45,000,000 - 15,385,000 7,500,000
Air Toxics EPA 103 Grant Revenue DMV Surcharge Fees - Pass Through Carl Moyer Funds Dairy CEQA - Pass Through ISR And Development Mitigation Contracts School Bus Retrofit Program School Bus Replacement Program Traffic Congestion Relief Program Lawnmower Trade-in Program Proposition 1B Funding Program Great Basin APCD Program Lower Emission School Bus Program Federal Diesel Earmark Grant	36,000 198,400 10,112,000 11,459,100 450,000 25,004,000	36,000 200,000 10,148,700 11,356,300 200,000 17,462,700 163,871 - - 5,415,000 - 20,714,933	32,000 - 9,717,400 10,301,400 120,000 16,648,000 - - - - 38,503,500 - 26,859,884 5,000,000	30,000 - 9,250,000 9,594,400 - 6,429,000 - - 45,000,000 - 15,385,000 7,500,000
Air Toxics EPA 103 Grant Revenue DMV Surcharge Fees - Pass Through Carl Moyer Funds Dairy CEQA - Pass Through ISR And Development Mitigation Contracts School Bus Retrofit Program School Bus Replacement Program Traffic Congestion Relief Program Lawnmower Trade-in Program Proposition 1B Funding Program Great Basin APCD Program Lower Emission School Bus Program Federal Diesel Earmark Grant Miscellaneous Incentive Grant Funding	36,000 198,400 10,112,000 11,459,100 450,000 25,004,000 - - - 70,000	36,000 200,000 10,148,700 11,356,300 200,000 17,462,700 163,871 - - 5,415,000 - 20,714,933	32,000 - 9,717,400 10,301,400 120,000 16,648,000 - - - - 38,503,500 - 26,859,884 5,000,000	30,000 - 9,250,000 9,594,400 - 6,429,000 - - - 45,000,000 - 15,385,000 7,500,000
Air Toxics EPA 103 Grant Revenue DMV Surcharge Fees - Pass Through Carl Moyer Funds Dairy CEQA - Pass Through ISR And Development Mitigation Contracts School Bus Retrofit Program School Bus Replacement Program Traffic Congestion Relief Program Lawnmower Trade-in Program Proposition 1B Funding Program Great Basin APCD Program Lower Emission School Bus Program Federal Diesel Earmark Grant Miscellaneous Incentive Grant Funding Winery Rule Mitigation Funds	36,000 198,400 10,112,000 11,459,100 450,000 25,004,000 - - - 70,000 - - - - - - - - - - - - - - - - -	36,000 200,000 10,148,700 11,356,300 200,000 17,462,700 163,871 - - 5,415,000 - 20,714,933 - 50,000	32,000 - 9,717,400 10,301,400 120,000 16,648,000 - - - - 38,503,500 - 26,859,884 5,000,000 50,000	30,000 9,250,000 9,594,400 6,429,000 
Air Toxics  EPA 103 Grant Revenue  DMV Surcharge Fees - Pass Through  Carl Moyer Funds  Dairy CEQA - Pass Through  ISR And Development Mitigation Contracts  School Bus Retrofit Program  School Bus Replacement Program  Traffic Congestion Relief Program  Lawnmower Trade-in Program  Proposition 1B Funding Program  Great Basin APCD Program  Lower Emission School Bus Program  Federal Diesel Earmark Grant  Miscellaneous Incentive Grant Funding  Winery Rule Mitigation Funds  Interest - Non-Operating	36,000 198,400 10,112,000 11,459,100 450,000 25,004,000    70,000            	36,000 200,000 10,148,700 11,356,300 200,000 17,462,700 163,871 - - 5,415,000 - 20,714,933 - 50,000 - 272,200	32,000 9,717,400 10,301,400 120,000 16,648,000 38,503,500 26,859,884 5,000,000 50,000 1,530,000	30,000 9,250,000 9,594,400 6,429,000 
Air Toxics EPA 103 Grant Revenue DMV Surcharge Fees - Pass Through Carl Moyer Funds Dairy CEQA - Pass Through ISR And Development Mitigation Contracts School Bus Retrofit Program School Bus Replacement Program Traffic Congestion Relief Program Lawnmower Trade-in Program Great Basin APCD Program Lower Emission School Bus Program Federal Diesel Earmark Grant Miscellaneous Incentive Grant Funding Winery Rule Mitigation Funds Interest - Non-Operating Total Non-Operating Revenue	36,000 198,400 10,112,000 11,459,100 450,000 25,004,000 - - 70,000 - - - 8,650,000 514,000	36,000 200,000 10,148,700 11,356,300 200,000 17,462,700 163,871 - - 5,415,000 - 20,714,933 - 50,000 - 272,200	32,000 - 9,717,400 10,301,400 120,000 16,648,000 38,503,500 - 26,859,884 5,000,000 50,000 - 1,530,000	30,000 - 9,250,000 9,594,400 - 6,429,000 - - 45,000,000 - 15,385,000 7,500,000
Air Toxics EPA 103 Grant Revenue DMV Surcharge Fees - Pass Through Carl Moyer Funds Dairy CEQA - Pass Through ISR And Development Mitigation Contracts School Bus Retrofit Program School Bus Replacement Program Traffic Congestion Relief Program Lawnmower Trade-in Program Proposition 1B Funding Program Great Basin APCD Program Lower Emission School Bus Program Federal Diesel Earmark Grant Miscellaneous Incentive Grant Funding Winery Rule Mitigation Funds Interest - Non-Operating Total Non-Operating Revenue Fund Balance/Reserves Released	36,000 198,400 10,112,000 11,459,100 450,000 25,004,000 - - 70,000 - - 8,650,000 514,000 2,322,900	36,000 200,000 10,148,700 11,356,300 200,000 17,462,700 163,871 - - 5,415,000 - 20,714,933 - 50,000 - 272,200 66,019,704	32,000 - 9,717,400 10,301,400 120,000 16,648,000 - - - 38,503,500 - 26,859,884 5,000,000 50,000 - 1,530,000 108,762,184	30,000 9,250,000 9,594,400 6,429,000 45,000,000 7,500,000 100,000 2,346,400 95,634,800 3,831,100
Air Toxics EPA 103 Grant Revenue DMV Surcharge Fees - Pass Through Carl Moyer Funds Dairy CEQA - Pass Through ISR And Development Mitigation Contracts School Bus Retrofit Program School Bus Replacement Program Traffic Congestion Relief Program Lawnmower Trade-in Program Proposition 1B Funding Program Great Basin APCD Program Lower Emission School Bus Program Miscellaneous Incentive Grant Funding Winery Rule Mitigation Funds Interest - Non-Operating Total Non-Operating Revenue Fund Balance/Reserves Released Estimated Funding Sources - Non-Operating	36,000 198,400 10,112,000 11,459,100 450,000 25,004,000 - - 70,000 - - 8,650,000 514,000 2,322,900	36,000 200,000 10,148,700 11,356,300 200,000 17,462,700 163,871 - - 5,415,000 - 20,714,933 - 50,000 - 272,200 66,019,704	32,000 - 9,717,400 10,301,400 120,000 16,648,000 - - - 38,503,500 - 26,859,884 5,000,000 50,000 - 1,530,000 108,762,184	30,000 9,250,000 9,594,400 6,429,000 45,000,000 7,500,000 100,000 2,346,400 95,634,800 3,831,100

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

## Budget Comparison Total District Prior 3 Years and 2009-10 Recommended

NUMBE DE	ESCRIPTION		@ 6/30/07	@ 6/30/08	@ 2/28/09	Appropriations
ACCOUNT		•	Adjusted	Adjusted	Adjusted	Recommended
			2006-07	2007-08	2008-09	2009-10

OPERATING APPROPRIATIONS								
SALARIES AND BENEFITS		•						
Regular Salaries	\$	15,725,800	\$	16,166,800	\$	17,848,700	\$	18,572,800
Temporary Help	$\perp$	539,500	ļ	507,900		590,700		590,700
On Call Pay	$\perp$	60,900	ļ	77,900	_	<u>77,900</u>		77,900
Overtime	₩	249,700		249,700		260,100		260,100
Unemployment	₩	66,000	ļ	70,700		75,800		75,400
Retirement	₩	5,424,900	-	5,330,200	<u> </u>	5,114,700		5,814,800
OASDI	┿	273,900	ļ	277,300		328,200		332,500
Workers Compensation	+	350,100	ļ	210,100		186,800		166,000
Cafeteria Plan Benefits	+	2,053,400		2,166,500		2,321,300		2,140,400
Long-Term Disability Insurance	+	54,900 74,600		57,700		65,100		67,40
Alternate Transportation Incentive	<u> </u>	71,600		135,600		148,600		162,100
TOTAL SALARIES AND BENEFITS	\$	24,870,700	\$	25,250,400	\$	27,017,900	\$	28,260,10
SERVICES AND SUPPLIES	1_							
Safety Supplies & Equipment	\$	19,300	<b> </b> \$	28,000	\$	16,400	\$	15,400
Mobile Communications	+	109,900		108,300	-	119,000		123,600
Telephone Charges	+-	126,300	1	120,600		127,300	<del>                                     </del>	122,100
Insurance Equipment Maintenance	+-	173,100 127,200	-	173,200 124,800		189,100 180,900	<b> </b>	172,000
Vehicle Maintenance & Operations	+-	182,200	-	214,500		238,700		207,300 236,800
Computer Maintenance	+	102,200		128,400		168,000		182,80
Video Conferencing Maintenance & Operations	+	173,900		157,000		246,200		220,000
Building Maintenance & Operations	+	142,100		174,000		226,000		284,300
Office Supplies	+-	101,000		88,500		98,500		85,50
Computer Software & Supplies	<del> </del>	70,600		71,900		71,900		73,800
Monitoring Station Supplies & Equipment	<del></del>	80,200		88,200		138,300		170,300
Postage	<del> </del>	143,800		166,200		169,200		198,900
Printing	1	151,800		128,400		147,400		150,400
Professional & Specialized Services	1	1,885,700		2,016,100		2,051,600		2,083,000
Publications & Legal Notices		171,100		138,100		176,000		162,600
Rents & Leases		305,300		257,400		329,600		363,900
Small Tools & Equipment		60,800		57,800		57,800		51,600
Special District Expense		351,200		241,200		349,500		260,900
Travel & Training		126,200		129,700		139,800		139,800
Travel & Training - Boards		50,600		50,600		53,300		53,300
Utilities		181,300		196,900		198,300		230,500
Audit Services		15,600		15,600		17,200		17,200
Legal Services		-		20,000				<u> </u>
TOTAL SERVICES AND SUPPLIES	\$	4,851,400	\$	4,895,400	\$	5,510,000	\$	5,606,000
FIXED ASSETS				-4.000		= 4 000		
Office Improvements	\$	51,300	\$	51,300	\$	51,300	\$	51,300
Computer Equipment	+	377,200 51,400	-	449,900 92,700		545,300		667,200
Office Furniture & Equipment	$\vdash$	51,400 64,800	-	92,700 65,100		43,400 47,900		38,900 47,900
Office Machines Telephone Systems	+-	19,000		146,600		146,600		139,400
Detection Equipment	+-	22,600		20,200		24,000		33,500
Automobiles	+	288,500		321,700		324,500		307,000
Safety Equipemnt	+-	7.800		02 1,7 00		J27,JUU		-
Video Conferencing System	+	156,100		156,100		380.000		339,100
Air Monitoring Station Equipment	<b>†</b>	396,500		227,500	•	666,369	-	407,600
Electronic Document Management Project	t	-				-		
Bakersfield Office Relocation	<del>                                     </del>			-		302,700		_
Proposition 1B - Building Expansion Project	$\overline{}$	_		400,000		-		
TOTAL FIXED ASSETS	\$	1,435,200	\$	1,931,100	\$	2,532,069	\$	2,031,900
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# SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT Budget Comparison Total District Prior 3 Years and 2009-10 Recommended

NUMBE	DESCRIPTION	@ 6/30/07	@ 6/30/08	@ 2/28/09	Appropriations	
ACCOUNT		Adjusted	Adjusted	Adjusted	Recommended	
		2006-07	2007-08	2008-09	2009-10	

NON-OPERATING APPROPRIATIONS						
OTHER CHARGES						
Air Toxic Pass Through	\$	36,000	\$ 36,000	\$ 32,000	\$	30,000
Dairy CEQA Pass Through		450,000	200,000	120,000		
EPA 103 Grants		198,400	200,000	-		-
DMV Surcharge Fees - Study Agency		250,000	-	-		-
TOTAL OTHER CHARGES	\$	934,400	\$ 436,000	\$ 152,000	\$	30,000
INCENTIVE PROGRAMS						
DMV Surcharge Fees - Incentives		11.602,300	12.002.300	10,750,600		11,099,500
Carl Moyer Heavy Duty Program	$\vdash$	11,544,900	12,517,300	10,607,200		10,625,300
Traffic Congestion Relief Program		-	-	-		
School Bus Retrofit Program		_	409,071	-		
ISR and Development Mitigation Contracts		25,005,300	17,614,100	16,648,000		6,984,600
Proposition 1B Funding Program		-	5,415,000	38,718,500		45,675,000
Lower Emission School Bus Program		-	20,714,933	27,009,884		15,910,100
Great Basin APCD Program		_	-	-		-
Federal Diesel Earmark Grant		-	-	5,050,000		7,500,000
Community Incentives		-	-	310,000	$\Box$	550,000
SJV Blueprint Project		-	250,000	-	$\overline{}$	
Winery Rule Mitigation Program		8,650,000	-	· -		-
Miscellaneous/Interest - Incentive Programs		714,300	287,300	50,000		241,400
TOTAL INCENTIVE PROGRAMS	\$	57,516,800	\$ 69,210,004	\$ 109,144,184	\$	98,585,90
Appropriation for Contingencies	\$	295,200	\$ 637,000	\$ 478,631	\$	850,00

TOTAL APPROPRIATIONS				
TOTAL DISTRICT APPROPRIATIONS	\$ 89,903,700	\$ 102,359,904	\$ 144,834,784	\$ 135,363,900
			•	



#### Northern Region

Serving San Joaquin, Stanislaus and Merced counties 4800 Enterprise Way, Modesto, CA 95356-8718 Tel: 209-557-6400 FAX: 209-557-6475

#### Central Region (Main Office)

Serving Madera, Fresno and Kings counties
1990 E. Gettysburg Avenue, Fresno, CA 93726-0244
Tel: 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 Tel: 661-392-5500 FAX: 661-392-5585

