



Proposed Flood Control District FY 2020/21 Budget

Water Resources Advisory Committee
April 1, 2020

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Overview

- Budget Management Policy
- Priorities
- FY 2020/21 Proposed Budget and 5-Year Plan

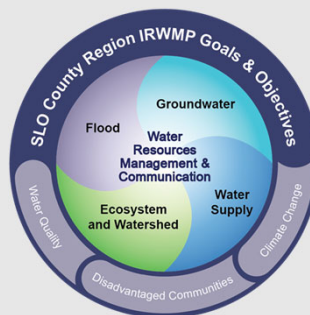


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The Budget Management Policy calls for funding activities that support the following:

- Understanding Conditions
- Establishing Sustainability Goals
- Identifying Opportunities
- Supporting Solution Start-Up



Existing Needs, Resiliency, and the Future



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The Budget Management Policy calls for the following funding priority order:

First Funding Priority:

Existing **regional** programmatic services and commitments

Second Funding Priority:

District **financing needs** and other County-provided services related to water resources

Third Funding Priority:

Other **sub-regional** projects and programs



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District services are organized into the following programs:

Flood Control District Programs

GROUNDWATER PROGRAM	WATERSHED PROGRAM	MANAGEMENT	REGIONAL PROGRAM	TECHNICAL PROGRAM
SGMA & Groundwater Studies	Flood Management, Stormwater & Drainage Studies	Management, Operations & WRAC	IRWM Program & Grants, Water Conservation & Regional Resiliency	Hydrological Monitoring & Data Management

Priority Special Projects
 Consultants, Equipment, Cost Match, etc.

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District Annual Revenue Estimate and Use:

\$3.2 M

Category	Amount	Percentage
Labor	\$2,400,000	75%
Operations	\$800,000	25%

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The following slides summarize key accomplishments in Fiscal Year 2019/20 and objectives for Fiscal Year 2020/21 based on:

- Existing contractual obligations and commitments
- Board of Supervisors priorities
- Grant eligibility requirements
- Regional services that support Groundwater Sustainability Agencies' compliance with the Sustainable Groundwater Management Act



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Management Program Priorities

Accomplishments

- Regional Resiliency Planning
- Website update to match County's new platform

Current Objectives

- State Water Contract Policy Issues
- Regional Infrastructure and Housing Plan Support




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Regional Program Priorities


Accomplishments	Objectives
<ul style="list-style-type: none">• IRWM Plan update, Part 1• \$3M IRWM Grant Application, Rnd 1• Drought planning (Local Hazard Mitigation Plan)	<ul style="list-style-type: none">• Resource Management System support via IRWM• \$3M IRWM Grant Application, Rnd 2• Disadvantaged Community Needs Assessment

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Watershed Program Priorities


Accomplishments	Objectives
<ul style="list-style-type: none">• Countywide Stormwater Plan Finalization• Cambria Flood Map Analysis• Pilot program for vegetation management in County areas (Zone 9)	<ul style="list-style-type: none">• Countywide Stormwater Plan Implementation• Community Drainage Study Updates• East Fork Study (Zone 9)

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Technical Program Priorities

<p>Accomplishments</p> <ul style="list-style-type: none"> • New rain gauges in Creston and Upper Lopez Canyon • Grant for improved real-time telemetry • Continued stream, rain and groundwater level measuring 	<p>Objectives</p> <ul style="list-style-type: none"> • Data Management System upgrade to support SGMA • Implement grant-funded project • Continued stream, rain and groundwater level measuring
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Groundwater Program Priorities

<p>Accomplishments</p> <ul style="list-style-type: none"> • Paso Basin GSP adoption • Aerial Groundwater Mapping • Cuyama GSP adoption • SLO Basin GSP progress • Arroyo Grande Basin GSP kick off • Los Osos Basin support • Adelaida area study contract 	<p>Objectives</p> <ul style="list-style-type: none"> • Salinas Dam Disposition Study/Paso Basin Recharge • USBR Salinas River Basin Study • Integration of data into Paso Basin model • Continue GSP efforts in SLO and Arroyo Grande Basins • Support transition to Paso Basin GSP implementation • Continued Adelaida and Los Osos Basin support
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A Regional Resiliency Reserve has been established to support:

- Start-up efforts associated with implementing GSPs
- Cash-flow loans for other County efforts
- Future cost match for regional infrastructure partnerships

One-time money



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Several documents have been provided to communicate budget information and work efforts.

- Budget Summary and 5-Year Plan
- Budget Management Policy
- Description of District Work Programs



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Thank You!

Please send comments to: choward@co.slo.ca.us

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**San Luis Obispo County Flood Control and Water Conservation District
Flood Control Zone General
Budget Comparison**

OPERATIONS 1

A B C D

		Approved Budget 2019-2020	Proposed Budget 2020-2021	Increase / (Decrease)
Sources				
PROPERTY TAX INCOME		3,006,567	3,172,080	
INTEREST EARNED		100,000	100,000	
LOAN REPAYMENTS 2		297,199	298,271	
TOTAL SOURCES		3,403,766	3,570,351	166,585
Uses				
MANAGEMENT				
GENERAL		176,398	119,382	
PUBLIC INQUIRY (FLOOD CONTROL)		39,014	49,152	
CONTRIBUTION TO ISF/NEW EQUIP		0	24,323	
COUNTY WIDE OVERHEAD		70,100	82,621	
SB2557 3		41,142	44,000	
MASTER WATER CONTRACT-LAKESIDE USERS		53,260	46,090	
RESOURCE MGMT SYSTEM (PLANG COORD)		16,958	29,045	
WRAC - COORDINATION		33,354	30,146	
CSA23 EMERGENCY INTERTIE MAINTENANCE		4,153	4,256	
DATA MANAGEMENT SYSTEM		9,645	362,934	
LABOR CONTRACT ADJUSTMENT		0	127,441	
	SUBTOTAL	444,024	919,390	475,366
WATERSHED PROGRAM				
DRAINAGE STUDIES & COORDINATION	450R1405XX	276,918	195,115	
WINTER STORM PREP	450R140555	5,188	5,188	
	SUBTOTAL	282,106	200,303	-81,803
GROUNDWATER PROGRAM				
GROUNDWATER MANAGEMENT PROG	300533	1,547,722	1,026,656	
	SUBTOTAL	1,547,722	1,026,656	-521,066
TECHNICAL PROGRAM				
HYDROLOGIC DATA MANAGEMENT	450R1403XX	605,036	652,737	
CASGEM	450R140321	135,345	136,265	
PRELIMINARY ANALYSIS/USGS COOP	450R140401	50,558	50,571	
	SUBTOTAL	790,939	839,573	48,634
REGIONAL PROGRAM				
WATER CONSERVATION MANAGEMENT	450R140203	13,635	22,947	
IRWM GRANT PREPARATION	450R140208	4,013	2,934	
RCD MOBILE LAB EVALUATIONS	450R140566	33,844	33,869	
CLOUD SEEDING PROGRAM	450R140570	0	0	
IRWM GRANT ADMINISTRATION	300538 & 300587	130,984	142,126	
IRWM PLAN IMPLEMENTATION	300565	345,486	763,335	
REGIONAL RESILIENCY	30591	266,682	329,775	
IRWM PLANNING GRANT (2016) STORMWATER	300593	47,350	70,064	
	SUBTOTAL	841,994	1,365,050	523,056
TOTAL USES		3,906,785	4,350,972	444,187

[b] [c] [a]

	Approved Budget 2019-2020	Proposed Budget 2020-2120	Increase / (Decrease)
Uses Comparison: Special Projects			
Special Projects included in Budget (from 5 Yr Plan: Category A and C)	1,225,000	1,175,000	(50,000)
Operations excluding Special Projects	2,681,785	3,175,972	494,187
Total Uses	3,906,785	4,350,972	444,187

[b] [c] [a]

	Approved Budget 2019-2020	Proposed Budget 2020-2120	Increase / (Decrease)
Labor Extract			
Water Resources	15,578	18,354	2,776
Admin: GIS & Software Engineer	2,341	2,133	(208)
Environmental	88	88	0
Utilities	146	160	14
Finance	960	825	(135)
LABOR HRS 4	19,113	21,560	2,447
LABOR DOLLARS (including OH)	\$2,216,029	\$2,401,751	\$185,722

	2019-2020	2020-2120	Balance
Reserves 5,6			
BALANCE AS OF 6/30/2019			8,402,164
PROJECTED INCREASE / (DECREASE) TO RESERVES	1,455,359	(855,121)	600,238
ANTICIPATED BALANCE 6/30/19			9,002,402
LESS \$3.1 MINIMUM THRESHOLD (BOS 11/1/16)			(3,100,000)
ANTICIPATED BALANCE AVAILABLE 6/30/20 7			5,902,402

Footnotes

- Operations budget excludes Non Operations budgets involving timing differences between years: grants (net zero over length of grant), loans (net zero over length of loan), and budget carryforwards from prior year. Non Operations budget available upon request.
- Annual repayment of Loans: Los Osos Fund FY1516 \$1,567,000 (Debt Reserve requirement) and FY1617 \$1,185,000 (cash flow) and to CSA16 FY1516 \$89,662 (cash flow.)
- Auditors Office charge to pay for their costs associated with the collection of property taxes.
- Labor increase due to an increase in student interns and staff focusing on FCZG efforts.
- Influences on Reserves include Operations (above), and Non Operations (primarily grants and loans timing differences between fiscal years.)
- Reserve accounts 3250115 "Facilities" and 3250264 "Monitoring Equipment" were replaced with 3250315 "Emergencies" (to isolate the \$3.1M emergency threshold) and 3250540 "Projects and Seeds" (balance of reserves). This change does not change the cumulative dollar amounts in Reserves.
- Anticipated Reserve Balance Available as of 6/30/20 ties to Water Resources 5 Year Plan.

Flood Control General

5-Year Special Priority Project Plan

District General Fund 5-Year Projection

SUMMARY: PAGE 1 OF 2

		2019/20 Budgeted	2020/21 Projected	2021/22 Projected	2022/23 Projected	2023/24 Projected
REVENUES						
	Beginning Balance	\$ 10,449,042				
Operations	Property Taxes	\$ 3,006,567	\$ 3,172,080	\$ 3,267,242	\$ 3,365,260	\$ 3,466,217
	Other Revenue	100,000	100,000	25,000	25,000	25,000
	<i>Subtotal</i>	\$ 3,106,567	\$ 3,272,080	\$ 3,292,242	\$ 3,390,260	\$ 3,491,217
Other	From Other Funds	\$ 60,000	\$ -	\$ -	\$ -	\$ -
	Loan Reimbursements	1,877,199	1,878,271	1,877,198	1,877,198	1,877,198
	Grants Pass-Through (Budgeted)	6,562,467	-	-	-	-
	Grants Pass-Through (Anticipated)	-	-	3,410,580	3,410,580	-
	<i>Subtotal</i>	\$ 8,499,666	\$ 1,878,271	\$ 5,287,778	\$ 5,287,778	\$ 1,877,198
	Total Revenues	\$ 11,606,233	\$ 5,150,351	\$ 8,580,021	\$ 8,678,038	\$ 5,368,416
EXPENSES						
Operations	Payroll	\$ 2,216,029	\$ 2,401,751	\$ 2,521,839	\$ 2,647,930	\$ 2,780,327
	Ongoing Operations and Overhead	202,644	474,221	497,932	522,829	548,970
	Limited Term Contracts from Prior Year	263,112				
	<i>Subtotal</i>	\$ 2,681,785	\$ 2,875,972	\$ 3,019,771	\$ 3,170,759	\$ 3,329,297
	Money Available for Special Projects Categories A, B, and C	\$ 8,924,448	\$ 9,031,902	\$ 11,462,652	\$ 11,058,851	\$ 7,011,890
	Assuming allocation to Special Projects Categories A and B, Remainder Available for Category C	\$ 83,481	\$ 6,252,402	\$ 5,951,572	\$ 5,372,771	\$ 5,011,390
Special Projects	A) Regional Services and Commitments	\$ 550,000	\$ 1,125,000	\$ 500,000	\$ 675,000	\$ 400,000
	B) Organizational Needs	8,290,967	1,654,500	5,011,080	5,011,080	1,600,500
	C) Other Projects and Programs	675,000	350,000	400,000	400,000	5,011,390
	<i>Subtotal</i>	\$ 9,515,967	\$ 3,129,500	\$ 5,911,080	\$ 6,086,080	\$ 7,011,890
	Total Expenses	\$ 12,197,752	\$ 6,005,472	\$ 8,930,851	\$ 9,256,839	\$ 10,341,187
	RESERVES SUBTOTAL	\$ 9,857,523	\$ 9,002,402	\$ 8,651,572	\$ 8,072,771	\$ 3,100,000
	Maintain \$3.1M Minimum Threshold (BOS 11/1/16)	(3,100,000)	(3,100,000)	(3,100,000)	(3,100,000)	(3,100,000)
	PROJECTED AVAILABLE RESERVES PER PROPOSED POLICY	\$ 6,757,523	\$ 5,902,402	\$ 5,551,572	\$ 4,972,771	\$ -

Flood Control General
 5-Year Special Priority Project Plan
 DETAIL: PAGE 2 OF 2

District General Fund 5-Year Projection

PRIORITY		PROJECT		2019/20 Budgeted	2020/21 Projected	2021/22 Projected	2022/23 Projected	2023/24 Projected
[A] Regional Services and Commitments		Emergency Interties Feasibility	Regional Resiliency PIng	\$ 25,000	\$ 50,000	\$ 50,000	50,000	50,000
		Desalination Feasibility	Regional Resiliency PIng	50,000	50,000	50,000	50,000	50,000
		Salinas Dam Expansion/Retrofit Feasibility	Regional Resiliency PIng	50,000	50,000	50,000	50,000	50,000
		USBR Salinas River Basin Study	Agreement with USBR	50,000	50,000			
		IRWM Stormwater Resources Plan Implementation	IRWM Lead Agency		50,000			
		IRWM Plan Update	IRWM Lead Agency		200,000		200,000	
		GW Recharge Feasibility	IRWM Lead Agency		50,000	50,000	50,000	50,000
		IRWM Implementation Grant Applications	IRWM Lead Agency	75,000	75,000			
		Telemetry Modernization	Countywide Monitoring Entity	75,000	125,000	75,000	50,000	
		CASGEM Data Gaps	Countywide Monitoring Entity	125,000	125,000	125,000	125,000	125,000
		Data Management System	Countywide Monitoring Entity	25,000	225,000	25,000	25,000	
		Countywide Flood Management Planning	Regional Flood PIng	75,000	75,000	75,000	75,000	75,000
Subtotal				\$ 550,000	\$ 1,125,000	\$ 500,000	\$ 675,000	\$ 400,000
[B] Organizational Needs								
	[D] To Other Funds	To FCZ4 for Basin Maintenance		\$ 18,000	\$ 4,000	\$ -	\$ -	\$ -
	[D] To Other Funds	To FCZ16 for Basin Maintenance		20,500	20,500	20,500	20,500	20,500
	[D] To Other Funds	To FCZ9 pass-thru from FCZ1		60,000	-			
	[E] Loans issued	Los Osos WWP Conservation Program Loan		50,000	50,000	-		
	[E] Loans issued	1617 Los Osos cash flow loan (pending)		1,580,000	1,580,000	1,580,000	1,580,000	1,580,000
	[F] Grants Pass-Through (Budgeted)	IRWM Prop 84 Implementation Grant 2011: To FCZ1/1A		2,200,000				
	[F] Grants Pass-Through (Budgeted)	IRWM Prop 84 Flood Emergency Response Grant		195,195				
	[G] Grants Pass-Through (Mid-Year)	IRWM Prop 84 Implementation Grant 2015		3,289,709				
	[G] Grants Pass-Through (Mid-Year)	IRWM Prop 1 Disadvantaged Communities Involvement 2017		877,563				
	[G] Grants Pass-Through (Anticipated)	IRWM Prop 1 Implementation Grant 2018 & 2020				-	3,410,580	3,410,580
Subtotal				\$ 8,290,967	\$ 1,654,500	\$ 5,011,080	\$ 5,011,080	\$ 1,600,500
[C] Other Projects and Programs			Grant Opp					
Regional Resiliency		Initial Implementation/Partner Share	Potential	Beneficiaries	-	-	-	4,611,390
Cuyama Basin	Technical Support	Cost Share Contribution	Potential	Beneficiaries	115,000			
Los Osos Basin	Technical Support	Cost Share Contribution	Potential	Beneficiaries	50,000	50,000	50,000	50,000
Paso & Atascadero Basin	Technical Support	Cost Share Contribution	Potential	Beneficiaries	350,000	100,000	100,000	100,000
Adelaida Area	Technical Support	Cost Share Contribution	Potential	Beneficiaries	110,000		100,000	100,000
SLO Basin	Technical Support	Cost Share Contribution	Potential	Beneficiaries	-	100,000	100,000	100,000
Santa Maria Basin	Technical Support	Cost Share Contribution	Potential	Beneficiaries	50,000	100,000	50,000	50,000
Subtotal				\$ 675,000	\$ 350,000	\$ 400,000	\$ 400,000	\$ 5,011,390
ANTICIPATED PROJECT COSTS				\$ 9,515,967	\$ 3,129,500	\$ 5,911,080	\$ 6,086,080	\$ 7,011,890

- NOTES:
- This Plan identifies non-labor funding needs (e.g. consultants, equipment, etc.) that are timed in accordance with prioritization of needs and available staff time. Advancing efforts may require additional staff.
 - Projection includes a 3% annual increase in tax revenue and a 5% payroll inflation factor per year for step increases, compensation increases, and equity adjustments after original estimate.
 - Difference between Grant Pass-Through in the Revenue section and the Grant Pass-Through in the Expense section is the amount anticipated to be retained by Public Works to fund internal administration costs (labor).

BEFORE THE BOARD OF SUPERVISORS

of the

SAN LUIS OBISPO COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

Tuesday, November 1, 2016

PRESENT: Supervisors Frank R. Mecham, Bruce S. Gibson, Adam Hill, Debbie Arnold,
and Chairperson Lynn Compton

ABSENT: None

RESOLUTION NO. 2016-281

RESOLUTION ESTABLISHING A POLICY REGARDING MANAGEMENT OF THE SAN LUIS OBISPO COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT GENERAL FUND BUDGET AND RESERVES

The following resolution is now offered and read:

WHEREAS, in 1968, the San Luis Obispo County Flood Control and Water Conservation District (District) Board of Supervisors approved Resolution No. 68-223 which established a policy regarding surveillance of potential drainage problems within the District and the manner in which any necessary remedial measures (planning, design, construction, financing and maintenance of drainage facilities) would be funded (1968 Policy); and

WHEREAS, consistent with the objects and purposes of the District set forth in the San Luis Obispo County Flood Control and Water Conservation District Act, the District provides services that extend beyond drainage and flood control services, including, without limitation, services related to the prevention of waste or diminution of the water supply in the District; and

WHEREAS, in addition to being narrowly focused, the 1968 Policy contains provisions, particularly provisions related to financing, that have not been updated to reflect changes in law, including, without limitation, Proposition 218; and

WHEREAS, based on the foregoing, the District has determined that the 1968 Policy should be replaced with an updated policy that reflects the broad range of services provided or anticipated to be provided by the District to help achieve sustainable water resources in all areas of the District and that is consistent with public financing laws.

NOW, THEREFORE, BE IT RESOLVED, ORDERED AND DETERMINED by the Board of Supervisors of the San Luis Obispo County Flood Control and Water Conservation District, State of California, that the District General Fund budget and reserves shall be managed in accordance with the following principles:

1. The District shall use available funds for services intended to result in the following:
 - a. Development of a common understanding of conditions (e.g. regional data collection, technical studies);
 - b. Definition of sustainability goals (e.g. Integrated Regional Water Management (IRWM) Program implementation);
 - c. Identification of feasible solutions to meet goals (e.g. feasibility studies); and
 - d. Facilitation of the initial implementation of identified solutions (e.g. District zones of benefit)
2. In its determination of the manner in which various services falling within Section 1 will be funded through the development of the annual District General Fund budget, the District shall allocate funding in accordance with the following priority order:
 - a. Existing regional programmatic services and commitments;
 - b. District financing needs and other County-provided services related to water resources; and
 - c. Other projects and programs that come forward through the IRWM project solicitation and grant application process or are otherwise identified by regional and/or sub-regional stakeholder groups and are financially supported by entities other than the District (e.g. cost-shared, grant-funded or otherwise cost-recoverable area-specific services such as basin characterizations/models and drainage studies).
3. When a long-term solution(s) is identified for implementation, such as an infrastructure project, management of a shared source of supply or management of flood and/or storm waters, use of the annual District General Fund budget shall be limited to facilitating services related to its initial implementation, including institutional structure formation (e.g. creation of a zone of benefit of the District) and funding processes (e.g. establishment of a fee, assessment or tax), preliminary project

development and cash flow/start-up costs. If such services become funded, the District shall seek reimbursement (e.g. from a successfully formed and funded zone of benefit of the District) to the extent possible.

4. The annual District General Fund budget shall be developed and managed in a manner that builds reserves in times while needs beyond existing regional programmatic services are still being identified so that funding is available when services to address such needs are ready for implementation.
5. For annual budgeting and emergency preparedness purposes, the minimum threshold for District reserves shall be \$3,100,000.
6. This policy shall supersede the 1968 Policy.

Upon motion of Supervisor Gibson, seconded by Supervisor Mecham, and on the following roll call vote, to wit:

AYES: Supervisors Gibson, Mecham, Hill, Arnold and Chairperson Compton

NOES: None

ABSENT: None

ABSTAINING: None

the foregoing Resolution is hereby adopted on the 1st day of November, 2016.

Lynn Compton
Chairperson of the Board of Supervisors

ATTEST:

Tommy Gong

Clerk of the Board of Supervisors

By: Jandy Currens
Deputy Clerk

APPROVED AS TO FORM AND LEGAL EFFECT:

RITA L. NEAL
County Counsel

By: /s/ Erica Stuckey
Deputy County Counsel

Dated: October 14, 2016

STATE OF CALIFORNIA, }
County of San Luis Obispo, } ss.

I, Tommy Gong, County Clerk and ex-officio Clerk of the Board of Supervisors of the San Luis Obispo County Flood Control and Water Conservation District, do hereby certify the foregoing to be a full, true and correct copy of an order made by the Board of Supervisors, as the same appears spread upon their minute book.

WITNESS my hand and the seal of said Board of Supervisors, affixed this 15th day of November, 2016.

Tommy Gong
County Clerk and Ex-Officio Clerk of the Board of Supervisors

By Sandy Currens
Deputy Clerk



San Luis Obispo County
Flood Control and Water Conservation District
District General Fund
Work Programs

A. Management

Efforts in this category include supporting the Water Resources Advisory Committee (WRAC), District strategic planning and budgeting efforts, public information requests and inter/intra-department coordination. Staff has created a multi-department water “superteam” that meets monthly to discuss key interrelated water management efforts such as the Resource Management System, data collection and organization efforts and other projects and programs with water resources implications. Its mission is to influence and create consistency amongst water-related policies and programs for the purpose of achieving sustainable communities in alignment with the County’s values.

B. Regional Program

a. Integrated Regional Water Management (IRWM) Program

IRWM Program efforts include implementing and updating the Plan, coordinating with the Regional Water Management Group (RWMG), monitoring State and funding area activities relevant to IRWM, administration of the implementation and planning grant agreements with the State and project proponents, and the development of future implementation grant applications. The District is the lead agency for the program in accordance with State regulations and the Memorandum of Understanding between the RWMG member organizations. Participation in the IRWM Program has resulted in over \$23M in grant awards for local needs.

b. Water Conservation Management

A condition of obtaining an IRWM grant includes compliance with AB 1420, which requires implementation of certain conservation best management practices (BMPs) by wholesalers. Certain BMPs are best implemented by the District on a regional basis, while others should be addressed in the Lopez Zone 3 Funds. For example, BMPs 1.11, 2.1, 2.2 – Conservation Coordinator, Public Information and School Education should be implemented regionally, while BMP 1.13– Wholesale Agency Assistance Programs and BMP 1.2 – System Water Audits, Leak Detection/Repair are specific to the wholesale operations. In addition to labor, funding is included to cover the cost of outreach materials and programs, and supporting the Resource Conservation Districts’ mobile irrigation audit lab programs.

c. Regional Resiliency Planning

Due to concerns associated with extended drought, and stressed groundwater basins and watersheds, efforts under the regional program include preliminary, updated investigations into

the feasibility of additional regional infrastructure, installing the gates on Salinas Dam, recharge with stormwater and desalination as options to address drought resiliency, existing deficiencies and future needs.

C. Technical Program

Overall, the Program, as described below, includes ongoing Hydrologic Data collection and management efforts, California Statewide Groundwater Elevation Monitoring (CASGEM) Program compliance efforts and a contract with the US Geological Survey to share the cost of 3 stream gauges. The data is used by entities charged with water resource management and technical analysis, including the State, Groundwater Sustainability Agencies, and other local entities.

a. Hydrologic Data

This budget allocation covers the following efforts:

Data Management System. This includes processing and entering all historical hydrologic data into the data management software and web interface, developing standardized reports for the data to support Sustainable Groundwater Management Act efforts, and utilizing Geographic Information Systems (GIS) to report and organize the information. Other efforts include trouble shooting data errors as well producing guidance manuals for the overall program.

Groundwater Data. This includes groundwater data collection efforts including groundwater monitoring, measuring, management, and analysis, and both field and office work related to groundwater sites and the associated data.

Stream Data. This includes stream data collection efforts including stream calibrating, management, and analysis, and both field and office work related to stream gauging sites and the associated data.

Precipitation Data. This includes rain data collection efforts including rain gauge maintenance, management, and rainfall/intensity analysis, and both field and office work related to rain sites and the associated data.

Hydrologic Reporting. Once the Data Management System is implemented, it is anticipated that the District will generate a periodic Hydrologic Report, using the Data Management System report formatting and a GIS interface.

Office Technical Support. This includes technical support of computer software and equipment related to the automated collection and reporting of groundwater data, stream data, or precipitation, and other office-related efforts such as maintenance and enhancement of the SLOCountyWater website.

CIMIS (California Irrigation Management Information System) Stations. This includes working on existing CIMIS station maintenance efforts.

b. CASGEM

The budget allocation is for CASGEM program compliance tasks such as efforts to add new volunteer wells to the program, developing and implementing monitoring plans, and coordinating with State and local agencies.

c. Joint Monitoring with USGS

This budget allocation is for sharing the cost of the operation and maintenance of three stream gauges: one on the Salinas River (in Paso Robles), a second station is upstream of the Lopez Reservoir and the third is in Santa Barbara Canyon Creek near Ventucopa.

D. Groundwater Management Program

Work efforts under this program include coordination with stakeholders in groundwater basins that are subject to the Sustainable Groundwater Management Act (SGMA), and with stakeholders in other groundwater basins or areas as resources allow, in accordance with the County's SGMA Implementation Strategy. Tasks include participating on or coordinating with Groundwater Sustainability Agencies, monitoring State activities, helping to establish formal groundwater basin boundaries with the State, providing data and other requested technical support as resources allow in the development of Groundwater Sustainability Plans (GSPs).

E. Watershed Management Program

This allocation supports general drainage and flood control efforts in 25 watersheds including responding to constituents, investigating drainage issues, programs, and flooding problems for all County areas, consistent with the Board of Supervisors adopted policy on surveillance of drainage and flood control problems. Efforts to update drainage studies are anticipated to involve consideration of integrated water management objectives of supply enhancement and water quality improvement. The intent of the program is to provide the technical support needed should communities wish to pursue grants and/or establish Zones of Benefit that would fund maintenance, design, and implementation of watershed/drainage/flood management projects.

Zones of Benefit

The following is a brief description of the various funding efforts for the established Zones of Benefit.

- a) *Zone 1/1A* - This zone's budget includes annual vegetation and maintenance for the 3.5 miles of the Arroyo Grande Creek Levee system.
- b) *Zone 3* - This budget includes all tasks related to Lopez dam maintenance, the Lopez water treatment plant, water deliveries, and associated water distribution system.

- c) *Zone 4* - Funding transferred to Santa Barbara County for the maintenance of the Santa Maria levee system.
- d) *Zone 9* - Funding for the San Luis Obispo Creek Watershed. The City of San Luis Obispo and County coordinate on vegetation and sediment management of San Luis Obispo Creek and its tributaries as well as project development of flood control improvement projects such as the Mid-Higuera By-Pass project.
- e) *Zone 16* – Provides for maintenance of thirty-five (35) drainage basins throughout the District.
- f) *Zone 18* – Funding for maintenance of the Cambria detention basin. The basin was constructed with FEMA grant funding and is required to have separate funding for its maintenance and environmental compliance measures.