TO: Water Resources Advisory Committee

FROM: Courtney Howard, Water Resources Division Manager

DATE: March 26, 2020

SUBJECT: Agenda Item #5: Review and Discuss Proposed San Luis Obispo

County Flood Control and Water Conservation District budget for FY

2020/2021 and Consider Actions

Recommendations

Receive a presentation (Attachment 1) from Public Works Department Staff on the proposed Flood Control and Water Conservation District (FCD) Fiscal Year (FY) 2020/21 budget request and consider taking related actions.

Discussion

The proposed FY 2020/21 budget for "Flood Control General" (Attachment 2) has been prepared in accordance with the District policies adopted by the Board on November 1, 2016 (Attachment 3) and includes an updated 5-year plan. Attachment 4 provides a general description of the work programs included in the budget request. In the past, the WRAC has opined on whether it supports the proposed budget, sometimes through an ad-hoc subcommittee.

The budgeting practices implemented last year have been continued, including:

- Requesting funding consistent with the 5-year plan rather than on a case by case basis
- Providing information on labor, operations and special projects
- Designation of two reserves one to isolate \$3.1M for emergencies and one to isolate the balance of reserves that are available for special projects and/or additional priorities

After accounting for regional services, commitments and organizational needs, funding is included to support Sustainable Groundwater Management Act (SGMA) efforts in each basin should additional technical work be necessary for completing Groundwater Sustainability Plans on time or to support start-up efforts. Unused funds return to reserves for future allocation to support District needs.

While not likely, please note that the proposed budget may be subject to modification to address any unanticipated needs prior to Board budget hearings that are scheduled for June 8 – 10, 2020.

The attachments are available at www.slocounty.ca.gov/WRAC or directly at:

https://www.slocounty.ca.gov/Departments/Public-Works/Committees-Programs/Water-Resources-Advisory-Committee-(WRAC)/Meeting-Calendar/2020/Canceled-Water-Resources-Advisory-Committee-(1).aspx

If you would like the attachments printed and sent to you via USPS mail please contact Brendan Clark, <u>bclark@co.slo.ca.us</u> (805) 781-2316.

Attachment:

- 1. Presentation
- 2. FCD FY 2020/21 proposed budget request and 5-year plan
- 3. FCD Policy
- 4. FCD Work Programs

TO: Water Resources Advisory Committee

FROM: Courtney Howard, Water Resources Division Manager

DATE: April 1, 2020

SUBJECT: Agenda Item #5: Review and Discuss Proposed San Luis

Obispo County Flood Control and Water Conservation
District budget for FY 2020/2021 and Consider Actions

Recommendations

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- 3. FCD Policy
- 4. FCD Work Programs



1

Overview

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





COUNTY OF SAN LUIS OBISPO

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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



COUNTY OF SAN LUIS OBISPO

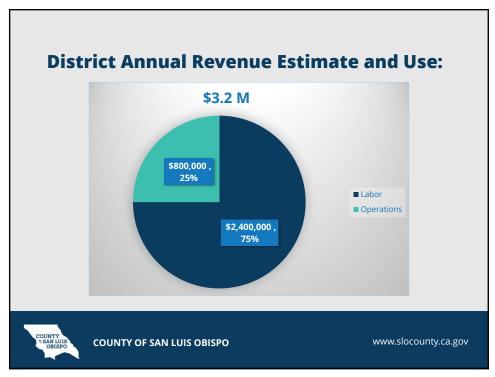
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WRAC 3-26-2020 Packet



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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

Current Objectives

- Regional Resiliency Planning
- State Water Contract Policy Issues
- Website update to match County's new platform
- Regional Infrastructure and Housing Plan Support



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Regional Program Priorities

Accomplishments

- IRWM Plan update, Part 1
- \$3M IRWM Grant Application, Rnd 1
- Drought planning (Local Hazard Mitigation Plan)

Objectives

- Resource Management System support via IRWM
- \$3M IRWM Grant Application, Rnd 2
- Disadvantaged Community Needs Assessment



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Watershed Program Priorities

Accomplishments

- Countywide Stormwater Plan Finalization
- Cambria Flood Map **Analysis**
- Pilot program for vegetation management in • East Fork Study (Zone 9) County areas (Zone 9)

Objectives

- Countywide Stormwater Plan Implementation
- Community Drainage Study Updates



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Technical Program Priorities

Accomplishments

- New rain gauges in Creston and Upper Lopez Canyon
- Grant for improved realtime telemetry
- Continued stream, rain and groundwater level measuring

Objectives

- 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

Accomplishments

- 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

Objectives

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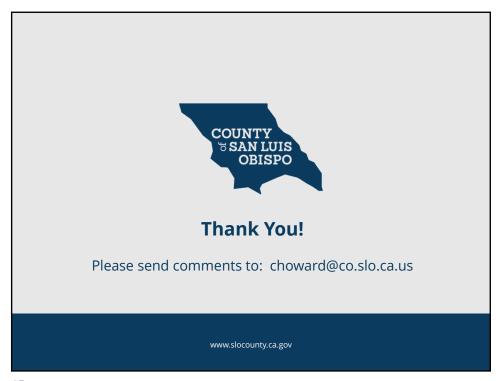
Several documents have been provided to communicate budget information and work efforts.

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



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

OPERATIONS 1 Α С 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	166,58	
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		
ABOR CONTRACT ADJUSTMENT		0	127,441		
	SUBTOTAL	444,024	919,390	475,36	
WATERSHED PROGRAM	T				
DRAINAGE STUDIES & COORDINATION	450R1405XX	276,918	195,115		
WINTER STORM PREP	450R140555	5,188 282,106	5,188 200,303	-81,80	
GROUNDWATER PROGRAM	SUBTOTAL	282,106	200,303	-01,00	
	200500	4 5 4 7 700	4.000.050		
GROUNDWATER MANAGEMENT PROG	300533	1,547,722 1,547,722	1,026,656 1,026,656	-521,06	
TECHNICAL PROGRAM	SUBTOTAL	1,547,722	1,020,636	-521,00	
	45054400104	205 200	050 707		
HYDROLOGIC DATA MANAGEMENT	450R1403XX	605,036	652,737		
CASGEM	450R140321	135,345 50.558	136,265		
PRELIMINARY ANALYSIS/USGS COOP	450R140401 SUBTOTAL	790,939	50,571 839,573	48,63	
REGIONAL PROGRAM	GOBTOTAL	700,500	000,010	40,00	
WATER CONSERVATION MANAGEMENT	450R140203	13,635	22,947		
RWM GRANT PREPARATION	450R140208	4,013	2.934		
RCD MOBILE LAB EVALUATIONS	450R140566	33,844	33,869		
CLOUD SEEDING PROGRAM	450R140570	0	0		
RWM GRANT ADMINISTRAITON	300538 & 300587	130,984	142,126		
RWM PLAN IMPLEMENTATION	300565	345,486	763,335		
REGIONAL RESILIENCY	30591	266,682	329,775		
RWM PLANNING GRANT (2016) STORMWATER	300593	47,350	70,064		
	SUBTOTAL	841,994	1,365,050	523,05	
TOTAL USES		3,906,785	4,350,972	444,18	

Uses Comparison: Special Projects	2019-2020	2020-2120	Increase / (Decrease)
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]

Labor Extract	Approved Budget 2019-2020	Proposed Budget 2020-2120	Increase / (Decrease)
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

Reserves 5,6	2019-2020	2020-2120	Balance
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 THRESSHOLD (BOS 11/1/16)			(3,100,000)
ANTICIPATED BALANCE AVAILABLE 6/30/20 7			5,902,402

- 1 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 carryfowards from prior year. Non Operations budget available upon request.

 2 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.)

 3 Auditors Office charge to pay for their costs associated with the collection of property taxes.
- 4 Labor increase due to an increase in student interns and staff focusing on FCZG efforts.
- 5 Influences on Reserves include Operations (above), and Non Operations (primarily grants and loans timing differences between fiscal years.)
- 6 Reserve accounts 3250115 "Facilities" and 3250264 "Monitoring Equipment" were replaced with 3250315 "Emergencies" (to isolate the \$3.1M emergency thresshold) and 3250540 "Projects and Seeds" (balance of reserves). This change does not change the cumulative dollar amounts in Reserves.

7 Anticipated Reserve Balance Available as of 6/30/20 ties to Water Resources 5 Year Plan.

District General Fund 5-Year Projection

5-Year Special Priority Project Plan

, , ,					I				
SUMMARY: PAGE 1 OF 2				2019	/20 Budgeted	2020/21 Projected	2021/22 Projected	2022/23 Projected	2023/24 Projected
REVENUES Operations	Beginning Balance Property Taxes Other Revenue	Subtotal		\$	10,449,042 3,006,567 100,000 3,106,567	100,000	25,000	25,000	25,000
Other	From Other Funds Loan Reimbursements Grants Pass-Through (Budgeted) Grants Pass-Through (Anticipated)		[D] pg 2: expense offset [E] pg 2: expense offset [F] pg 2: expense offset [G] pg 2: expense offset	\$	60,000 1,877,199 6,562,467	\$ - 1,878,271 - -	\$ - 1,877,198 - 3,410,580	\$ - 1,877,198 - 3,410,580	\$ - 1,877,198 -
		Subtotal		\$	8,499,666	\$ 1,878,271	\$ 5,287,778	\$ 5,287,778	\$ 1,877,198
EXPENSES		Total Revenues		\$	11,606,233	\$ 5,150,351	\$ 8,580,021	\$ 8,678,038	\$ 5,368,416
Operations	Payroll Ongoing Operations and Overhead Limited Term Contracts from Prior Year			\$	2,216,029 202,644 263,112	474,221	497,932	522,829	548,970
		Subtotal		\$	2,681,785	\$ 2,875,972	\$ 3,019,771	\$ 3,170,759	\$ 3,329,297
Money Available for Special Projects C Assuming allocation to Special Project	Categories A, B, and C ts Categories A and B, Remainder Available for Category C	;		\$ \$	8,924,448 83,481	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Special Projects	A) Regional Services and Commitments B) Oganizaional Needs C) Other Projects and Programs		[A] pg 2 [B] pg 2 [C] pg 2	\$	550,000 8,290,967 675,000	\$ 1,125,000 1,654,500 350,000	\$ 500,000 5,011,080 400,000	\$ 675,000 5,011,080 400,000	\$ 400,000 1,600,500 5,011,390
		Subtotal		\$	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	\$ -

[B] Oganizational Needs

[D] To Other Funds

[D] To Other Funds

[D] To Other Funds

[F] Grants Pass-Through (Budgeted)[F] Grants Pass-Through (Budgeted)

[G] Grants Pass-Through (Mid-Year)

[E] Loans issued

[E] Loans issued

District General Fund 5-Year Projection

Regional Flood Plng

75,000

550,000

18,000

20.500

60,000

50,000

1,580,000

2,200,000

195,195

3,289,709

75,000

4,000

20,500

50,000

1,580,000

1,125,000

75,000

500,000

20.500

1,580,000

75,000

675,000

20,500

1,580,000

DETAIL: PAGE 2 OF 2 PRIORITY 2019/20 Budgeted 2020/21 Projected 2021/22 Projected 2022/23 Projected PROJECT [A] Regional Services and Commitments **Emergency Interties Feasibility** Regional Resiliency Plng 25,000 50,000 50,000 50,000 Desalination Feasibility Regional Resiliency Plng 50,000 50,000 50,000 50,000 Salinas Dam Expansion/Retrofit Feasibility Regional Resiliency Plng 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 50,000 200,000 IRWM Plan Update IRWM Lead Agency 200,000 50,000 50,000 50,000 GW Recharge Feasibility IRWM Lead Agency IRWM Implementation Grant Applications 75.000 75,000 IRWM Lead Agency 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 Data Management System Countywide Monitoring Entity 25,000 225,000 25,000 25,000

Subtota

	[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	
		Sub	ototal		\$ 8,290,967	\$ 1,654,500	\$ 5,011,080	\$ 5,011,080	\$ 1,600,500
[C] Other Projects and P	Programs		Grant Opp	Other Revenue					
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	50,000
Paso & Atascadero Basin	Technical Support	Cost Share Contribution	Potential	Beneficiaries	350,000	100,000	100,000	100,000	100,000
Adelaida Area	Technical Support	Cost Share Contribution	Potential	Beneficiaries	110,000		100,000	100,000	100,000
SLO Basin	Technical Support	Cost Share Contribution	Potential	Beneficiaries	-	100,000	100,000	100,000	100,000
Santa Maria Basin	Technical Support	Cost Share Contribution	Potential	Beneficiaries	50,000	100,000	50,000	50,000	50,000
		l Sub	ototal		\$ 675,000	\$ 350,000	\$ 400,000	\$ 400,000	\$ 5,011,390
		ANTICIPATED PROJECT CO	OSTS		\$ 9,515,967	\$ 3,129,500	\$ 5,911,080	\$ 6,086,080	\$ 7,011,89

NOTES:

1. This Plan identifies non-labor funding needs (e.g. consultants, equipment, etc.) that are timed in accordance with priortization of needs and available staff time. Advancing efforts may require additional staff.

Countywide Flood Management Planning

Los Osos WWP Conservation Program Loan

IRWM Prop 84 Implementation Grant 2011: To FCZ1/1A

IRWM Prop 84 Flood Emergency Response Grant

1617 Los Osos cash flow loan (pending)

IRWM Prop 84 Implementation Grant 2015

To FCZ4 for Basin Maintenance

To FCZ16 for Basin Maintenance

To FCZ9 pass-thru from FCZ1

- 2. 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.
- 3. 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).

2023/24 Projected

50,000

50,000

50,000

125,000

75,000

400,000

20,500

1,580,000

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 areaspecific 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 Supervisor Mecham	Gibson , seconded , and on the following roll call vote, to wit:	by
AYES: Supervisors Gibson, Mecham, I	Hill, Arnold and Chairperson Compton	
NOES: None		
ABSENT: None		
ABSTAINING: None		
the foregoing Resolution is hereby adop	oted on the <u>1st</u> day of <u>November, 2016</u> .	
	Lynn Compton	
	<u>Lynn Compton</u> Chairperson of the Board of Supervis	ors
ATTEST:		
Tommy Gong		
Clerk of the Board of Supervisors By: <u>Sandy Currens</u> Deputy Clerk		

APPROVED AS TO FORM AND LEGAL EF	FFECT:
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, <u>Tommy Gong</u> Clerk of the Board of Supervisors of the San Luis C District, do hereby certify the foregoing to be a full of Supervisors, as the same appears spread upon the	, County Clerk and ex-officio Obispo County Flood Control and Water Conservation , true and correct copy of an order made by the Board ir minute book.
WITNESS my hand and the seal of said Board of day of November, 2016.	of Supervisors, affixed this 15th
(SEAL)	County Clerk and Ex-Officio Clerk of the Board of Supervisors By Currens Deputy Clerk
1.05 or	

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. <u>Technical Program</u>

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:

<u>Data Management System</u>. 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.

<u>Groundwater Data</u>. 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.

<u>Precipitation Data</u>. 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.

<u>Hydrologic Reporting</u>. 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.

<u>CIMIS (California Irrigation Management Information System) Stations</u>. 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.