

Monterey County

1441 Schilling Place,
Cayenne Room,
Salinas, CA 93901



Meeting Agenda - Final

Thursday, November 16, 2017

9:00 AM

Special Meeting

1441 Schilling Place., Cayenne Room, Salinas, CA 93901

Water Resources Agency Board of Directors

Chair, Mark Gonzalez
Vice-Chair, Deidre Sullivan
Glen Dupree
Ken Ekelund
Claude Hoover
Richard Ortiz
Mike Scattini
Mike LeBarre
Vacancy

Retreat Objectives

**An understanding of what has been accomplished since January 2017 in reference to the 2018-18 top priorities shared at the January 12, 2017 meeting.*

**An understanding of the Agency's programs and projects, along with the costs, gaps or shortfalls in funding and staffing of those programs and projects.*

**An understanding of the Agency's financial position and revenue options to be pursued.*

**Discussion of services the Agency could potentially provide to the GSA.*

**Consensus on priorities for the balance of FY 2017-18 and for FY 2018-19.*

**Consensus on initiating a process to develop a comprehensive strategic plan.*

9:00 A.M. - Call to Order

Welcome by Board of Directors Chair Mark Gonzalez

Roll Call

AGENDA

1. Public Comment for items not on the Agenda
2. Brief agenda review for the day
3. Opening comments by General Manager David Chardavoigne
4. Opening Comments from Board of Directors Planning Committee Chair Deidre Sullivan
5. Overview of Agency's financial position and outlook
6. Review status of Agency's programs including services Agency could provide to GSA
7. Public Comment
8. Confirm Priorities for FY 2017-18 and 2018-19
9. Discussion of revenue option recommendations
10. Next steps on preparing multi-year strategic plan
11. Public Comment
12. Wrap up and evaluation

Adjournment

Monterey County Water Resources Agency

Strategic Planning Retreat – November 16, 2017

Top Priorities

All items listed are recommended for continuing priority in FY 2017-18 and FY 2018-19. The status of each will be reviewed at the retreat.

Priority
Identified as Top Priorities in January 2017
1. Determine Agency role and tasks following formation of a Groundwater Sustainability Agency (GSA)
2. Pursue options for compliance with Endangered Species Act
3. Sell or lease land to pay for deferred maintenance
4. Complete basin sustainability investigations
5. Develop revenue plan for financial sustainability
6. Conduct public engagement regarding Agency programs
7. Possible litigation issues
Other Key Priority Projects
1. HR recruitment for programs and succession planning
2. Interlake Tunnel and spillway modification project
3. Pajaro flood risk management project
4. DSOD requirements
5. CSIP expansion
6. Pure Water Monterey
7. Seawater intrusion project

ONGOING AGENCY PROGRAMS

	FY 2016-17 PROGRAM		FY 2017-18 PROGRAM		FY 2018-19 PROGRAM	
	Annual Program Costs	Shortfall	Estimated Annual Program Costs	Shortfall	Estimated Annual Program Costs	Shortfall
A. FACILITIES MAINTENANCE						
* A2.1: Hydroplant Generator	200,000		451,000	1,251,000	500,000	1,049,000
* A2.2/A4: Dam Safety and Graxing Lease	2,670,000		3,101,000	1,617,000	3,411,000	1,744,000
* A3: San Antonio Maintenance Project	23,000		25,000	2,000	28,000	353,000
* A5: Brant Canyon Improvements	76,000		84,000	8,000	92,000	8,000
* A6: Water Recycling Project	557,000		6,372,000	5,815,000	7,009,000	637,000
* A6.1: SRDF	516,000		1,775,000	1,259,000	1,952,000	177,000
* A7: Moro Cojo Tide Gate Repaires	112,000		123,000	11,000	135,000	12,000
* A8/A9: Pajaro Maintenance Project	154,000		170,000	81,000	187,000	82,000
* A10/A11/A12: Rec Ditch and Espinosa Pump	892,000		1,028,000	336,000	1,162,000	384,000
A1-A12 Critical Project A: FACILITY & MAINTENANCE	5,200,000		13,129,000	10,380,000	14,476,000	4,446,000
B. COMPLIANCE:						
* B1/B2: Salinas River Stream Maintenance Program (Grant Reimb.)	557,000		613,000	-	674,000	-
* B3: Critical Development Review Project	79,000		87,000	8,000	95,000	8,000
* B4: National Flood Insurance Program	292,000		321,000	29,000	352,000	31,000
B1-B4 Critical Project B: COMPLIANCE	928,000		1,021,000	37,000	1,121,000	39,000
C. DATA COLLECTION / MONITORING / REPORTING:						
* C1: Seawater Intrusion Monitoring Program	230,000		502,000	272,000	608,000	106,000
* C3: Groundwater Extractions (GEMS) Program	83,000		168,000	85,000	198,000	30,000
* C4: Fish Monitoring Program	368,000		370,000	202,000	380,000	210,000
* C5: ALERT 2 Upgrade/Flood Warning System (Grant Reimb.)	277,000		300,000	-	300,000	-
* C6/C8: Winter Storm Issues	203,000		230,000	27,000	250,000	20,000
* C7: Coastal Monitoring and Reporting	9,000		130,000	121,000	645,500	515,500
* C9: GEMS Expansion	-		-	-	80,000	80,000
C1-C9 Critical Project C: Data Collection / Monitoring / Reporting	1,170,000		1,700,000	707,000	2,461,500	961,500
D. FUTURE PROGRAMMING / PLANNING:						
* D1: Participation of GSA Formation	54,000		73,000	19,000	86,000	13,000
* D2: Interlake Tunnel Project (Grant Reimb.)	205,000		6,811,000	-	7,442,100	-
* D3: Endangered Species Act	-		-	-	1,000,000	2,000,000
* D4: Pure Water Monterey Project	152,000		167,000	15,000	183,000	1,016,000
* D6: Cloud Seeding	27,000		30,000	3,000	-	(30,000)
D1-D6 Critical Project D: Future Programming/Planning	438,000		7,081,000	37,000	8,711,100	2,999,000
E. ADMINISTRATIVE / MANAGEMENT / GOVERNANCE:						
* ADMINISTRATIVE	3,368,000		3,380,000	12,000	3,667,000	287,000
* ADVISING WATER AVAILABILITY	385,000		401,000	16,000	450,000	49,000
* MANAGEMENT	160,000		670,000	510,000	730,000	60,000
E1-E6 Critical Project E: Administrative/Management/Government	3,913,000		4,451,000	538,000	4,847,000	396,000
GRAND TOTAL:	11,649,000		27,382,000	11,699,000	31,616,600	8,841,500

ONGOING AGENCY CRITICAL PROJECTS

Project	Identified as Priority at 1/12/17 Retreat	FY 2016-17		FY 2017-18		FY 2018-19		Fund	Estimated Project Cost	Estimated Funds Available	Estimated Shortfall
		% completed in FY 2016-17	% completed in FY 2017-18	Planned Accomplishments in FY 2018-19							
A. Facilities Maintenance											
A1. Sell or lease land to pay for deferred maintenance	V	0% - Need to create policy and inventory lands	0%	0%	116						-
A2. Implement Nacimiento Maintenance Projects- low level outlet valves	V	10%: design of splash plates - Fund 116 has budget issues.	50%: design and manufacture of splash plates installed	100%: Splash plates installed; New valve #5 installed; New valve #6 installed	116				\$450,000	\$450,000 In FY 17 18 Fund 116 Budget	-
A2.1 Implement Nacimiento Maintenance Projects- Hydroplant Generator Unit 2 Upgrade	V	0% - Lack of staff availability	0%	To be determined	130				\$2 Million	NONE	2,000,000
A2.2 Implement Nacimiento Maintenance Projects- Dam Safety Requirements/Plunge Pool	V	20%: Winter flood control operations; sand boil investigation; Fund 116 has budget issues. Coordination required w/NIMFS, DSOD, FERC approval by BOD/BOS	30%: Spillway consultant hired-\$130,000; inspection completed; draft report issued; Dam failure inundation mapping underway; EAP update underway; Emergency contractor approval by BOD/BOS	Evaluation of Plunge Pool	116				\$750,000	\$130,000	2,620,000
A3. Implement San Antonio Maintenance Projects	V	On hold. Budget issues	30%: Horizontal drain repair-\$150,000;	To be determined	116				\$500,000	\$150,000	350,000
A4. Revise and Award Grazing Leases		Leases gone to Committees and BOD/BOS. Vineyard interests included	100%		116				\$22,000	Fully Funded in the FY 17-18 Budget	-
A5. Consider Bryant Canyon Improvements	V	Construction commenced mid-June, finish at end of October, bonded & mostly permitted; Multi-year Project.	Complete construction, get easement, file Notice of Completion with BOS. Monitor improvements annually for function.	100% Annual Monitoring, Warranty Period	121				\$200,000	Fully Funded in the FY 17-18 and FY 18-19 Budgets	-
A6. Move Forward with Water Recycling Projects improvements, including Castroville Seawater Intrusion Project (CSIP) and the Salinas Valley Reclamation Project (SVRP)	V	0% completed. SRDF on line since April. 30-50 af/day plus a few af of wells for pressure	20% - Line \$50,000; 100%-Pipe leak/valve repair-\$50,000;		131 & 132				\$100,000	Fully Funded in FY 17-18 and FY 18-19 Budgets	-
A6.1 Salinas River Diversion Facility	V		10% - Espinosa Booster - \$100,000; Bladder #7 air leak - \$70,000; SRDF PLC upgrade - \$90,000		134				\$260,000	Fully Funded in FY 17-18 & FY 18-19 Budgets	-

ONGOING AGENCY CRITICAL PROJECTS

Project	Identified as Priority at 1/12/17 Retreat	FY 2016-17 % completed in FY 2016-17	FY 2017-18 % completed in FY 2017-18	FY 2018-19 Planned Accomplishments in FY 2018-19	Fund	Estimated Project Cost	Estimated Funds Available	Estimated Shortfall
A7. Complete Moro Cojo Tide Gate Repairs	✓	0% Temp. repairs holding. 402 Cert. for permanent repairs submitted-incomplete. CEQA Cat. 1 Exemption needed. Needs to go to Planning Comm.; Next steps: USACE & Coastal Commission permits; est. compl. 2 years.	30%-Applications design	100%	127	\$225,000	Fully Funded in FY 17-18 & FY 18-19 Budgets	-
A8. Plan Pajaro Maintenance Projects (levee maintenance and USACE project)	✓	0% Completed -Keep track of RMAs sewer main repair & permitting; Culvert videos estimates available but no funding; develop plan for 7/1-9/30.	50% - Video culvert	100%	112	\$24,000-Video	Fully Funded in FY 17-18 and FY 18-19 Budgets	-
A9. Pajaro Projects (USACE Project)		Project reactivated. Non-Federal sponsors to fast-track schedule; Schedule established in July 2017	Tentative Selected Plan approved by USACE on 8/24/17	NEPA review scheduled for 6/2018. Final Directors Report scheduled for 6/2019	112	\$62M Non Federal contribution	TBD	130,000
A10. Perform Reclamation Ditch Maintenance Program		Spray program up & running; Funding limited			122		TBD	50,000
A11. Implement Maintenance on Additional Water Bodies		Espinosa Booster Pump inactive, still flooded from storm damage	100%		122		\$400,000	400,000
A12. Powerline to Espinosa Booster Pump		Need power & new junction box; temp. power is very expensive. Plan w/be developed once water recedes.	100% by June 2018		122	\$150,000	These Projects will be funded in FY 17-18 & FY 18-19 Budgets	-
B. Compliance								
B1. Update Salinas River Lagoon Management and Enhancement Plan	✓	Workplan to Coastal Conservancy which includes some lagoon work, SMP & long-term work. Grant w/be authorized by 6/30. Grant authorized; More detailed work plan this summer	Project has merged into LongTerm Salinas River Management; Preliminary work to begin HCP process- \$500,000		116 - Funded by Coastal Conservancy Grant	\$1 Million	Fully Funded Grant Reimb. in FY 17-18 & FY 18-19 Budgets	-
B2. Implement Salinas River Stream Maintenance Program-Year 2 of 10 year program	✓	Annual reporting for 2016 complete. Work plan proposing 2017 activities due 6/5; participants concerned w/permit conditions. RNU Assoc. collects funds and WRA needs to consider joining.	Work Plan, implementation and reporting occur each year. Need to build database and re-negotiate CDFW permit.		116	Annual Program \$1.5 Million	TBD	1,500,000

ONGOING AGENCY CRITICAL PROJECTS

Project	Identified as Priority at 1/12/17 Retreat	FY 2016-17 % completed in FY 2016-17	FY 2017-18 % completed in FY 2017-18	FY 2018-19 Planned Accomplishments in FY 2018-19	Fund	Estimated Project Cost	Estimated Funds Available	Estimated Shortfall
B3. Carry Out Critical Development Review Projects	√	90%; Land use advice, review, and approvals completed; Advice on long-term water availability is a new responsibility of the Agency due to Monterey County 2010 General Plan. Zone Countywide should be revised and funding increased to support this activity.	70%	50%	113	\$100,000	Fully Funded in FY 17-18 & FY 18-19 Budgets	-
B4. Develop National Flood Insurance Program/Obtain Community Rating System (CRS) Annual Certification	√	100%; The Monterey County FEMA NEIP/CRS rating of Class 7 was maintained for FY 2016-17. The Monterey County 2010 General Plan directs the County to improve the rating	75%	50%	113	\$150,000	Fully Funded in FY 17-18 & FY 18-19 Budgets	-
C. Data Collection / Monitoring / Reporting								
C1. Seawater Intrusion (SWI) Monitoring Program: Seawater Intrusion Maps	√	Ongoing Annual Program 100% Complete - Data collection. 100% Complete - 2015 SWI Maps have been presented to BOS/BOD at a Joint Meeting. This is an annual Program. Data are collected every year and SWI Maps are produced with the odd years' data.	Annual ongoing program: 75% complete - data collection. 0% complete - 2017 SWI Maps development.		114, 115, 116		Fully Funded in FY 17-18 & FY 18-19 Budgets	-
C2. Complete Basin Investigations	√	50% - 1867-2014 Historical model complete. New methodology developed for land use representation. Update model for yrs. 2015, 2018. Perform future trends analysis. Develop Surface Water Operations Module. Perform final project analysis & reporting. Project funded through It. Agreements with USGS & County RMA. Agency	65%-initiated data compilation for 2015 and 2016 model updates. Completing surface water operations model.	90% by end of FY 2019	Reimbursed by RMA	Total Agency cost reimbursed through MOU w/RMA: \$375,000. Total Project Cost: \$2.1 Million-jointly through RMA and USGS	Fully Funded in FY 17-18 & FY 18-19 Budgets	-

ONGOING AGENCY CRITICAL PROJECTS

Project	Identified as Priority at 1/12/17 Retreat	FY 2016-17	FY 2017-18	FY 2018-19	Fund	Estimated Project Cost	Estimated Funds Available	Estimated Shortfall
Project		% completed in FY 2016-17	% completed in FY 2017-18	Planned Accomplishments in FY 2018-19				
C3. Groundwater Extractions (GEMS) Program: Annual Groundwater Extraction Summary Report	✓	0% Ongoing annual program; None of the 2016 Extraction data has been entered into the WRAIMS database.	0% Annual ongoing program		116		Fully Funded in FY 17-18 & FY 18-19 Budgets	-
C4. Implement Fish Monitoring Program	✓	Vaki weir removed 3/15/17. Rotary screw traps removed 5/31/17. Monitoring caught up. Pilot pit tagging program this year	Annual Program		134		Fully Funded in FY 17-18; need to find a new funding source	400,000
C5. Upgrade Flood Warning System (Transition of system from ALERT to ALERT 2 Technology)	✓	60% of tasks completed as of August 2017. Base station computers installed, still need getting data signals. Radio repeaters were to be installed in June. Need access to Hwy. 1 near landslides. Wait until cleared to do installation in September. Grant reimbursement being processed.	80%	100%	113	\$202,000 from DWR grant	Fully Funded Grant Reimb. in FY 17-18 & FY 18-19 Budgets	-
C6. Address Fire-related Issues	✓	100% - No reimbursement will be received for Chimney & Soberanes fire-related damages except plunge pool.	Completed					-
C7. Develop the Coastal Monitoring and Reporting Plan & Program: Integrated Coastal Monitoring and Reporting Plan	✓	100% RFP Process Completed	25% PSA and Financing Agreement completed		115 & reimbursement through settlement agreement		Fully Funded in FY 17-18 & FY 18-19 Budgets	-
C8. 2017 Flood Damage		90% - Reimbursement requested for Espinosa P5 Flooding, Pajaro Levee Patrolling overtime, and Nacimiento plunge pool work	100% - \$143,300 in reimbursement claims submitted and being processed by FEMA and CalOES. No funding		122	\$143,000	Fully Funded in FY 17-18 Budget	-
C9. GEMS Expansion into Zone 2C: Compliance with Assessments		0% Complete: This is a one-time Project Resource Constraint - Staff and Funding	0% Complete	100%	116	\$80,000	Fully Funded in FY 17-18 & FY 18-19 Budget	80,000
D. Future Programming / Planning								
D1. Participation following formation of a Groundwater Sustainability Agency (GSA)	✓	Board was developed. Advisory Committees in June & July to settle all issues (due 6/30) More reps. Requested a seat.						-

ONGOING AGENCY CRITICAL PROJECTS

Project	Identified as Priority at 1/12/17 Retreat	FY 2016-17	FY 2017-18	FY 2018-19	Fund	Estimated Project Cost	Estimated Funds Available	Estimated Shortfall
Project		% completed in FY 2016-17	% completed in FY 2017-18	Planned Accomplishments in FY 2018-19				
D2. Interlake Tunnel Activities Prior to 218 Vote	V	Landowners meeting on tunnel occurred. More workshops w/be scheduled. Design Engineer has begun work. DWR Grant Reimbursement of \$387M received. Legislation introduced re White Bass, still unresolved. Meeting Mid-June. Deep water intake & fish screen designs considered.	23%-Hydrologic modeling and Draft EIR to be completed. Permits need to be issued Preparation of Engineers Report	80%	426	\$13 Million	Fully Funded in FY 17-18 & FY 18-19 Budgets	-
D3. Pursue options for Endangered Species Act compliance (HCP)	V	White paper presented to Planning Comm in June and BOD 6/19/17. Seek direction on how to move forward	BOD/BOS approved phased approach. Have grant funding for Phase 1 Long-term Salinas River Mgmt. Plan		116/426	\$4 Million	CC Grant funded up to \$1 M	3,000,000
D4. Implement Pure Water Monterey Project (Water Rights efforts) - Multi-year Project		10% - Received Water Rights & Construction Permits. PS for Blanco Drain begin Mid-June. Some easements obtained. Water Rights Plan-reporting to be determined. Reimbursement for water rights from PCA needs to be invoiced. Conditions precedent still outstanding. Engineers Rept. w/be prepared determining actual costs of new source waters by Sept.	30% - Construct diversion facilities, get easements, Monitoring * Reporting	60% - facilities construction, Prop. 218/Funding Agreement	122	\$1 Million	Not Budgeted until FY 18-19 for \$1M	1,000,000
D5. Conduct Hydroelectric Interconnection Study		Application submitted to PG&E and study underway; possibly complete in 60 days.			130			-
D6. Explore Cloud Seeding		100% - Feasibility study final report in a few weeks. SLO County wants to begin CEQA process	Feasibility study completed and received by BOD	EIR - \$1million	116	\$1 Million	None	-
E. Administrative / Management / Government								
E1. Implement Critical Finance Projects (Zero-based budgeting, special bond, new fund to track funding and reimbursement agreement expenses)	V	100% - Budget Amend. Needed this FY to move past April. Meeting in July to help reconcile new budget. Staff to hold tight on projects until done. COLA increases to BOS 6/5/17 for FY 17-18	100% - SVWP Bond Refund; water delivery/service Fee Ordinance	100%	111	\$100,000	Costs rolled into Bond Refund	-
E2. Hold Strategic Planning Workshop	V	Final Report to Planning Committee - Completed	100%	100%	111	\$50-75,000	Fully Funded in FY 17-18 & FY 18-19 Budgets	-

ONGOING AGENCY CRITICAL PROJECTS

Project	Identified as Priority at 1/12/17 Retreat	FY 2016-17 % completed in FY 2016-17	FY 2017-18 % completed in FY 2017-18	FY 2018-19 Planned Accomplishments in FY 2018-19	Fund	Estimated Project Cost	Estimated Funds Available	Estimated Shortfall
E3. Pursue Legislative Agenda and Grants	✓	DWR awarded \$10M grant. Coastal Conservancy awarded \$1 M grant; SB192 on hold.	Pursuing State & Federal grants for ongoing programs and projects	50% - Either an MOU will be negotiated or SB193 will be released for Committee action	116/426	\$200,000	Fully Funded in FY 17-18 & FY 18-19 Budgets	-
E4. Make Technology Improvements (Adobe forms, SQL Server, Agency IT inventory, and the Water Resources Agency Information Management System (WRAIMS))	✓	100% - SQL server working on upgrade coordinated w/IT. First form for SMP has been produced. Next step is GEMS.Backup servers at ITD.	50% - GEMS & WRAIMS & SRSMP Upgrades	50%	111	\$300,000	Fully Funded in FY 17-18 & FY 18-19 Budgets	-
E5. Relocate to Schilling Place Facility	✓	Moved to Schilling in May. Items to be surplus or disposed of. Still some issues to be worked out at Schilling.	Completed		111			-
E6. Develop revenue plan for Agency financial sustainability		See E1			111			-

Total Shortfall for Critical Project A: Facility Maintenance	5,550,000	48%
Total Shortfall for Critical Project B: Compliance	1,500,000	13%
Total Shortfall for Critical Project C: Data	480,000	4%
Total Shortfall for Critical Project D: Future Programming/Planning	4,000,000	35%
Total Shortfall for Critical Project E:	-	0%
Total Shortfall for FY 17-18 and FY 18-19:	11,530,000	100%