



MEMORANDUM

TO: SLDMWA Board of Directors, Alternates

FROM: Scott Petersen, Water Policy Director
Joe McGahan, Regional Drainage/Westside Watershed Coalition Coordinator

DATE: October 8, 2020

RE: Activity Agreements – Staff Report for September 2020

This memorandum serves as the Staff Report for September 2020 regarding specified¹ Water Authority activities not separately addressed on the Board meeting agenda.

1. Integrated Regional Water Management (IRWM) Activity Summary

San Joaquin River Funding Area (SJRFA)

The grant agreement amendment for the SJRFA disadvantaged community involvement program (DACIP) has been finalized with the Department of Water Resources (DWR). This grant agreement amendment incorporates funding for Phase 2 of the DACIP, which focuses on projects for technical assistance and capacity building for the SJRFA's disadvantaged communities. SLDMWA staff are identifying an eligible project for DACIP funding within the Westside-San Joaquin IRWM Region and SJRFA.

SLDMWA staff, local project sponsors, and the Woodard & Curran project team provided deliverables to DWR as part of the confirmation process for the SJRFA's \$3,427,791 awarded funding through the Proposition 1 Round 1 IRWM Implementation Grant. DWR developed a single draft grant agreement for the Westside-San Joaquin IRWM Region's Proposition 1 projects included in both the SJRFA and TKFA. The Woodard & Curran consultant team provided a revised draft grant agreement to DWR in early October after confirming project schedules, budget, and work plan details with local project sponsors.

Tulare-Kern Funding Area (TKFA)

¹ For the sake of completeness, this includes those Activity Agreements that have been approved by the Board of Directors, but not yet signed by all interested members and/or participants (i.e., the Los Vaqueros Expansion Project Activity Agreement, the Exchange Contractors 2019-2023 Transfer Program Activity Agreement, and the Westside-San Joaquin Integrated Regional Water Management Activity Agreement).

SLDMWA staff confirmed with the City of Huron representatives that the Woodard & Curran team will lead grant administration for the City of Huron's project. This will allow for increased efficiencies for the Westside San Joaquin IRWM Region's single grant agreement and coordination with DWR for the SJRFA and TKFA projects supported through Proposition 1 funding. The Woodard & Curran consultant team provided a revised draft grant agreement to DWR in early October after confirming project schedules, budget, and work plan details with City of Huron representatives.

General Westside-San Joaquin Integrated Regional Water Management Plan (IRWMP)

The Westside-San Joaquin IRWMP and Stormwater Resource Plan (SWRP) were updated for compliance with the Americans with Disabilities Act (ADA) in September. These final documents are available online via the SLDMWA website.

2. Sustainable Groundwater Management Activity (SGMA) Activity Summary

Northern and Central Delta-Mendota Regions

The Northern and Central Delta-Mendota Regions' consultant teams are coordinating with GSA representatives to confirm water quality data collected during this year's irrigation season. These data will be included in the next Annual Report, which will be developed and submitted to the Department of Water Resources by April 1, 2021.

The Northern and Central Management Committees will kick off their well census and inventory efforts later this month with support from the Provost & Pritchard and Kenneth D. Schmidt and Associates team. This team's support will be tailored for each GSA to support the varying needs throughout the Northern and Central Regions. These efforts are funded in part through the Subbasin's Proposition 68 Sustainable Groundwater Management (SGM) grant.

General SGMA Activities

GSA representatives recently finalized water quality data collection for the Subbasin's representative monitoring network. Some GSP Groups have identified water level or water quality monitoring sites that are not accessible and, as needed, are considering adjustments to their representative monitoring networks. Such changes or inability to collect water level or water quality data at identified sites will be described in the next Annual Report.

The seasonal low groundwater level monitoring period is September 1 – October 31. Representatives from all GSP Groups have been reminded of the current monitoring window. These data will be included in the next Annual Report and will also be uploaded to the Subbasin's Monitoring Network Module.

The Delta-Mendota Subbasin Technical Working Group met in early October to discuss upcoming Subbasin-wide funding opportunities, monitoring efforts, and projects supported by the current

Proposition 68 SGM grant. The Proposition 68 SGM grant supports the Subbasin's efforts on developing a Subbasin well census and inventory and subsidence characterization study. SLDMWA staff are coordinating with United States Bureau of Reclamation (USBR) and DWR representatives to gather input on the Subbasin's approach for the subsidence characterization study.

The Subbasin is in the final stage of compiling application materials for the Department of Conservation Watershed Coordinator Program grant. San Luis Water District has volunteered to be the grant applicant on behalf of the Subbasin. If awarded, this funding will support ongoing Subbasin-wide coordination and GSP implementation efforts.

Another upcoming funding opportunity the Subbasin intends to pursue is the Proposition 68 Implementation grant. This will support up to \$5 million for implementation projects identified in the Subbasin's GSPs. During the Subbasin's October Technical Working Group meeting and the Coordination Committee meeting that will be held in mid-October, GSP Group representatives will discuss prioritizing potential projects and confirm the Subbasin's approach for this funding opportunity.

The next edition of the quarterly Subbasin newsletter will be shared in early October. This edition will provide a Subbasin-wide overview and GSP-specific updates on activities completed this summer (July, August, and September).

3. Drainage Activity Summary

Grassland Basin Drainage Management Steering Committee Activity Summary:

Continue work on Drainage Management Plan due in December 2020.

Prepare for and organize conference call Board meeting for the GBD Steering Committee. Follow up on issues related to bankruptcy proceedings for non-compliant discharger. Review and prepare invoice letters to admin staff. Continue to develop wording for MOU for new members.

Organize meeting of local wetland managers regarding supplemental mitigation fund developed for the 2009 Use Agreement.

Coordinate work related to the agreement with Newman Land Company and State Fish and Wildlife for restoration of Mud Slough to conditions prior to the Grassland Bypass Project. Wetland impacts were calculated, maps prepared and mitigation requirements were determined. The hydrology report was modified with new operation description to offset mitigation requirements. Review permit application status with permit consultant. Review of CEQA documents for cultural portion of Mud Slough Restoration Project.

Memo to SLDMWA Board of Directors
October 8, 2020
Page 4 of 4

Organize conference call regarding completion of the biological opinion for the 2009 Use Agreement. Follow up conversation with USBR.

Review the 2019 biological monitoring report on the SJRIP and transmit report to USF&WS and USBR.

Ongoing monitoring for discharges from the Grassland Bypass Project and data entry continued. Work to administer the Prop 84 grant for the Long-Term Storm Water Plan and reuse area upgrades continued. Continue to manage monitoring plan.

Activities also included management of the Third Party Group for the Grassland Drainage Area Coalition to implement the Irrigated Lands Program. Support was provided to farmers for completing their paperwork requirements.

San Joaquin Valley Drainage Authority Activity Summary:

Follow up calls and emails were answered to assist farmers in completing their paperwork requirements. Data entry, field monitoring management, and membership database updating continued. Review invoices from consultants and prepare letters to administrative staff. Participate in Central Valley Groundwater Monitoring Collaborative conference call. Participate in quarterly meeting with USBR regarding San Joaquin River management agency agreement. Staff meeting with consultants regarding upcoming deliverables. Review 2020 trend monitoring well results. Review regional Board review of annual monitoring report. Work with Regional Board to identify farmer members that have not fulfilled compliance paperwork.

Management continued for the Prop 84 Real Time Management Program Grant for compliance with the San Joaquin River Salt and Boron TMDL.

VIII B.

SAN JOAQUIN VALLEY DRAINAGE AUTHORITY
Telephonic Regular Meeting of the Board
of Directors
842 Sixth Street, Los Banos, California
Tuesday, October 6, 2020
9:30 a.m.

AGENDA

Meeting URL

<https://us02web.zoom.us/j/86057965681?pwd=dnJ3dXlrbS9MbElzcStoaExyL3lzUT09>

Meeting ID: 860 5796 5681
Passcode: 590008

Dial by your location
+1 669 900 6833 US (San Jose)
+1 408 638 0968 US (San Jose)

NOTE: In accordance with the Governor's Executive Order (N-29-20) and the declared State of Emergency as a result of the threat of COVID-19, members of the Board of Directors, and Drainage Authority staff will be participating in this meeting remotely from multiple locations. This meeting will occur exclusively through Zoom. If members of the public have any problems using the call-in number during the meeting, please contact the Authority office at 209-826-9696.

NOTE FURTHER: Any member of the public may address the Board concerning any item on the agenda before or during consideration of that item, as appropriate.

1. Call to Order/Roll Call
2. Board to Consider Corrections or Additions to the Agenda of Items, as authorized by Government Code Section 54950 et seq.
3. Opportunity for Public Comment – Any member of the public may address the Board concerning any matter not on the agenda, but within the Board's jurisdiction. Public comment is limited to no more than three minutes per person. For good cause, the Chair of the Board may waive this limitation.

Action Items

4. **Board to Consider Approval of Minutes/Acceptance of Listed Financial Reports**
 - A. **Board to Consider Approving August 4, 2020 Meeting Minutes**
 - B. **Board to Review and Consider Acceptance of Financial & Expenditure Report, J. Machado**
5. **Board to Review and Consider Approval of the FY 20 Audited Financial Report – Brian Nash Richardson & Company LLP**
6. **Board to Consider and Provide Direction regarding succession of General Counsel Position, including authorizing modification of Linneman engagement, considering and approving engagement letter with Baker, Manock and Jensen and considering any necessary Budget Change.**

Report Items

7. **Regional Water Quality Management Activity**
 - A. **Westside Watershed Coalition Update**
 - 1) **Status of 2019 Reporting Requirements**
 - 2) **July 31, 2020 Membership Role Update**

- 3) Management Practice Evaluation Program Status
 - 4) Review Monitoring/Reporting Status
 - a. Schedule for 2020-21 Forms
 - b. Drinking Water Sampling
 - 5) Management Plan Updates and Outreach Activities
 - 6) Groundwater Protection Formula Workplan
8. Update on Grant Programs
 - A. Update of Salt and Boron TMDL Real Time Management Program
 - B. Update on CV Salts
 9. Other Updates Regarding Regulatory Processes, Legislation and Drainage Programs
 10. Member Reports
 11. Agency Representative Reports
 12. Reports on Other Items Pursuant to Government Code Section 54954.2

Closed Session

13. Conference with Legal Counsel
Anticipated Litigation – Initiation of Litigation Pursuant to paragraph (2) or (3) of Subdivision (d)) of Government Code Section 54956.9 – 4 potential cases

Pending Litigation Pursuant to Subdivision (a) of Government Code Section 54956.9
 - A. San Joaquin County Resource Conservation District, et al., v California Regional Water Quality Control Board; California Rice Commission, et al, Real Parties in Interest/California Sportfishing Protection Alliance; California Water Impact Network v. California Regional Water Quality Control Board, Central Valley Region, et al.; California Rice Commission et al, Real Parties in Interest, Sacramento County Superior Court Case No. 34-2012-80001186-CU-WM-GDS (Consolidated Case No. RG12632180)
14. Return to Open Session/Report from Closed Session
15. Reports on other Items Pursuant to Government Code Section 54954.2
16. ADJOURNMENT

Persons with a disability may request disability-related modification or accommodation by contacting Cheri Worthy or Felicia Luna at the San Luis & Delta-Mendota Water Authority Office, 842 6th Street, P O Box 2157, Los Banos, California, telephone: 209/826-9696 at least (3 for regular, 1 for special) day(s) before the meeting date.

SAN JOAQUIN VALLEY DRAINAGE AUTHORITY
MARCH 1, 2020 - FEBRUARY 28, 2021
BUDGET TO ACTUAL COMPARISON

Report Period 3/1/20 - 8/31/20

Report Date 9/29/20

San Joaquin Valley Drainage Authority - Fund 50

Direct Expenditures:	Annual Budget	Paid/ Pending	Additional Pending	Total Expenses	Amount Remaining	% of Amt Remaining	Expenses Through
Legal:							
Linneman et al	\$ 6,766.00	\$ -	\$ -	\$ -	\$ 6,766.00	100.00%	
Other Professional Service:							
David Cory - CVSALTS Consultants	\$ 60,000.00	\$ 13,160.63	\$ 1,120.00	\$ 14,280.63	\$ 45,719.37	76.20%	8/31/2020
CVSALTS Program	\$ 19,500.00	\$ 19,500.00	\$ -	\$ 19,500.00	\$ -	0.00%	
Telephone - Conference	\$ 50.00	\$ -	\$ -	\$ -	\$ 50.00	100.00%	
External Auditing	\$ 3,537.00	\$ 3,537.50	\$ -	\$ 3,537.50	\$ (0.50)	-0.01%	
Liability Insurance	\$ 3,750.00	\$ 1,472.92	\$ 294.59	\$ 1,767.51	\$ 1,982.49	52.87%	8/31/2020
Other Services & Expenses	\$ 1,000.00	\$ 26.74	\$ -	\$ 26.74	\$ 973.26	97.33%	
Miscellaneous	\$ 500.00	\$ -	\$ -	\$ -	\$ 500.00	100.00%	
Total Direct Expenditures	\$ 95,103.00	\$ 37,697.79	\$ 1,414.59	\$ 39,112.38	\$ 55,990.62	58.87%	
Administrative Expenditures	\$ 3,129.00	\$ -	\$ 5.14	\$ 5.14	\$ 3,123.86	99.84%	
Total Expenditures	\$ 98,232.00	\$ 37,697.79	\$ 1,419.73	\$ 39,117.52	\$ 59,114.48	60.18%	

FY21 BUDGET ASSUMPTIONS:

- The estimated audit expense will cover fiscal year 2020. The cost will be allocated to fund 50, 50% and fund 55, 50%.

SAN JOAQUIN VALLEY DRAINAGE AUTHORITY
MARCH 1, 2020 - FEBRUARY 28, 2021
BUDGET TO ACTUAL COMPARISON

Report Period 3/1/20 - 8/31/20

Report Date 9/29/20

Fund 55: Irrigated Lands Regulatory Program

Direct Expenditures:	Annual Budget	Paid/Pending	Additional Pending	Total Expenses	Amount Remaining	% of Amt Remaining	Expenses Through
Legal:							
Linneman et al	\$ 15,000.00	\$ -	\$ -	\$ -	\$ 15,000.00	100.00%	
Somach, Simmons & Dunn	\$ 5,500.00	\$ -	\$ -	\$ -	\$ 5,500.00	100.00%	
Other Professional Services:							
Watershed Coordinator (Summers)	\$ 629,000.00	\$ 214,642.72	\$ 31,394.86	\$ 246,037.58	\$ 382,962.42	60.88%	8/31/2020
David Cory	\$ 70,000.00	\$ 28,874.01	\$ 5,400.00	\$ 34,274.01	\$ 35,725.99	51.04%	8/31/2020
Field Outreach	\$ 20,000.00	\$ -	\$ -	\$ -	\$ 20,000.00	100.00%	
Field Coordinator(s)	\$ 129,000.00	\$ 41,522.90	\$ 6,988.00	\$ 48,510.90	\$ 80,489.10	62.39%	8/31/2020
Monitoring	\$ 750,000.00	\$ 352,485.01	\$ 54,630.67	\$ 407,115.68	\$ 342,884.32	45.72%	9/31/2020
Real Time Management Implementation	\$ 20,000.00	\$ 5,485.94	\$ 1,064.91	\$ 6,550.85	\$ 13,449.15	67.25%	8/31/2020
Management Practices Evaluation Program	\$ 46,187.00	\$ 38,687.15	\$ -	\$ 38,687.15	\$ 7,499.85	16.24%	6/30/2020
Groundwater Protection Formula	\$ 20,000.00	\$ 10,454.90	\$ -	\$ 10,454.90	\$ 9,545.10	47.73%	7/31/2020
CVSALTS Prioritization & Optimization Study	\$ 53,097.00	\$ 53,097.09	\$ -	\$ 53,097.09	\$ (0.09)	0.00%	
Membership Database	\$ 261,240.00	\$ 115,704.58	\$ 14,093.75	\$ 129,798.33	\$ 131,441.67	50.31%	8/31/2020
NMP Summary Reporting	\$ 53,800.00	\$ 1,591.25	\$ 1,080.00	\$ 2,671.25	\$ 51,128.75	95.03%	8/31/2020
Surface Quality Management Plan	\$ 56,640.00	\$ 9,827.80	\$ 3,358.75	\$ 13,186.55	\$ 43,453.45	76.72%	8/31/2020
Management Plan Completion Request	\$ 12,680.00	\$ 1,715.00	\$ 120.00	\$ 1,835.00	\$ 10,945.00	85.53%	8/31/2020
Implement Trend MP/RMP	\$ 92,526.00	\$ 86,809.95	\$ 5,396.25	\$ 92,206.20	\$ 319.80	0.35%	8/31/2020
Groundwater Assessment Report Update	\$ 33,320.00	\$ -	\$ -	\$ -	\$ 33,320.00	100.00%	
CV Groundwater Monitoring Collaborative	\$ 25,560.00	\$ 1,211.25	\$ -	\$ 1,211.25	\$ 24,348.75	95.26%	7/31/2020
Develop On-line Portal	\$ 13,744.00	\$ 1,727.55	\$ 345.51	\$ 2,073.06	\$ 11,670.94	84.92%	8/31/2020
Delta Regional Monitoring Program	\$ 41,200.00	\$ 41,200.00	\$ -	\$ 41,200.00	\$ -	0.00%	
State Board ILRP Fee	\$ 437,000.00	\$ 145,585.66	\$ -	\$ 145,585.66	\$ 291,414.34	66.69%	6/30/2020
Dissolved Oxygen Aerator	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%	
Other Services & Expenses	\$ 2,700.00	\$ 659.98	\$ -	\$ 659.98	\$ 2,040.02	75.56%	
Miscellaneous	\$ 1,000.00	\$ -	\$ -	\$ -	\$ 1,000.00	100.00%	
External Auditing	\$ 3,538.00	\$ -	\$ -	\$ -	\$ 3,538.00	100.00%	
Total Direct Expenditures	\$ 2,792,732.00	\$ 1,151,282.74	\$ 123,872.70	\$ 1,275,155.44	\$ 1,517,576.56	54.34%	
Administrative & Accounting Expenditures	\$ 91,871.00	\$ 3,537.50	\$ -	\$ 3,537.50	\$ 88,333.50	96.15%	
Total Expenditures	\$ 2,884,603.00	\$ 1,154,820.24	\$ 123,872.70	\$ 1,278,692.94	\$ 1,605,910.06	55.67%	

FY21 BUDGET ASSUMPTIONS:

- The estimated audit expense will cover fiscal year 2020. The cost will be allocated to fund 50, 50% and fund 55, 50%.

SAN JOAQUIN VALLEY DRAINAGE AUTHORITY
MARCH 1, 2019 - DECEMBER 31, 2021
BUDGET TO ACTUAL COMPARISON

Report Period 3/1/20 - 8/31/20

Report Date 9/29/20

Fund 60: Real Time Monitoring Program - Agreement #4600012767

Real Time Monitoring Program Prop 84 Grant

Expenditures:	Budget	Paid/ Pending	Additional Pending	Total Expenses	Amount Remaining	% of Amt Remaining	Expenses Through
Administration	\$ 85,000.00	\$ 33,564.44	\$ 886.79	\$ 34,451.23	\$ 50,548.77	59.47%	8/31/2020
Monitoring Equipment	\$ 80,000.00	\$ 87,784.95	\$ -	\$ 87,784.95	\$ (7,784.95)	-9.73%	8/31/2020
Installation - Monitoring Equip.	\$ 80,000.00	\$ -	\$ -	\$ -	\$ 80,000.00	100.00%	
Installation - Diversion Stations	\$ 43,905.00	\$ -	\$ -	\$ -	\$ 43,905.00	100.00%	
Model Improvements & Forecast	\$ 566,095.00	\$ 67,013.96	\$ -	\$ 67,013.96	\$ 499,081.04	88.16%	3/31/2020
Total Expenditures	\$ 855,000.00	\$ 188,363.35	\$ 886.79	\$ 189,250.14	\$ 665,749.86	77.87%	

Note:

The Real Time Monitoring Prop 84 Grant is to be funded 100% from the Department of Water Resources

Westside San Joaquin River Watershed Coalition

Water Quality Value Exceedances for the period of 7/1/2020 to 7/31/2020

Blewett Drain at Highway 132

Analyte/Species	Event	Sample Date	Result	Units	Significant Toxicity	WQV Max	WQV Min
Bifenthrin	168	7/14/2020	0.003	ug/L		0.00001	
Flow	168	7/14/2020	10.8	cfs		0	

Del Puerto Creek at Hwy 33

Analyte/Species	Event	Sample Date	Result	Units	Significant Toxicity	WQV Max	WQV Min
Bifenthrin	168	7/14/2020	0.002	ug/L		0.00001	
DO	168	7/14/2020	4.65	mg/l			5
Flow	168	7/14/2020	9	cfs		0	
Lambda cyhalothrin	168	7/14/2020	0.0005	ug/L		0.00001	

Del Puerto Creek near Cox Road

Analyte/Species	Event	Sample Date	Result	Units	Significant Toxicity	WQV Max	WQV Min
Bifenthrin	168	7/14/2020	0.002	ug/L		0.00001	
Flow	168	7/14/2020	18	cfs		0	
Lambda cyhalothrin	168	7/14/2020	0.0004 DNQ	ug/L		0.00001	

Delta Mendota Canal at DPWD

Analyte/Species	Event	Sample Date	Result	Units	Significant Toxicity	WQV Max	WQV Min
Flow	168	7/14/2020	1800	cfs		0	
pH	168	7/14/2020	8.6			8.5	6.5

Hospital Creek at River Road

Analyte/Species	Event	Sample Date	Result	Units	Significant Toxicity	WQV Max	WQV Min
Bifenthrin	168	7/14/2020	0.01	ug/L		0.00001	
DDE(p,p')	168	7/14/2020	0.0056 DNQ	ug/L		0.00059	
DO	168	7/14/2020	4.21	mg/l			5
Flow	168	7/14/2020	1.8	cfs		0	
Hyaella azteca	168	7/14/2020	26.7	%	yes		
Lambda cyhalothrin	168	7/14/2020	0.0006	ug/L		0.00001	

Ingram Creek at River Road

Analyte/Species	Event	Sample Date	Result	Units	Significant Toxicity	WQV Max	WQV Min
Bifenthrin	168	7/14/2020	0.002	ug/L		0.00001	
DDE(p,p')	168	7/14/2020	0.0084 DNQ	ug/L		0.00059	
Flow	168	7/14/2020	9	cfs		0	
Lambda cyhalothrin	168	7/14/2020	0.0007	ug/L		0.00001	

WQV = Water Quality Value as established by the Central Valley Regional Water Quality Control Board

DNQ = Detected, Not Quantifiable

Wednesday, August 19, 2020

Page 1 of 3

Westside San Joaquin River Watershed Coalition

Water Quality Value Exceedances for the period of 7/1/2020 to 7/31/2020

Los Banos Creek at China Camp Road

Analyte/Species	Event	Sample Date	Result	Units	Significant Toxicity	WQV Max	WQV Min
Ammonia as N	168	7/14/2020	1.6	mg/L		1.5	
Arsenic	168	7/14/2020	14	ug/L		10	
DO	168	7/14/2020	4.03	mg/l			5
E. Coli	168	7/14/2020	2419.6 >	MPN/100 mL		235	
Flow	168	7/14/2020	27	cfs		0	
pH	168	7/14/2020	9			8.5	6.5

Los Banos Creek at Hwy 140

Analyte/Species	Event	Sample Date	Result	Units	Significant Toxicity	WQV Max	WQV Min
Arsenic	168	7/14/2020	11	ug/L		10	
Boron	168	7/14/2020	1100	ug/L		800	
DO	168	7/14/2020	3.9	mg/l			5
E. Coli	168	7/14/2020	2419.6 >	MPN/100 mL		235	
EC	168	7/14/2020	1384	µmhos/cm		900	
Flow	168	7/14/2020	32.4	cfs		0	
pH	168	7/14/2020	8.8			8.5	6.5

Marshall Road Drain near River Road

Analyte/Species	Event	Sample Date	Result	Units	Significant Toxicity	WQV Max	WQV Min
Bifenthrin	168	7/14/2020	0.01	ug/L		0.00001	
Flow	168	7/14/2020	18	cfs		0	
Lambda cyhalothrin	168	7/14/2020	0.002	ug/L		0.00001	
pH	168	7/14/2020	8.7			8.5	6.5

Mud Slough Upstream of San Luis Drain

Analyte/Species	Event	Sample Date	Result	Units	Significant Toxicity	WQV Max	WQV Min
Boron	168	7/14/2020	2500	ug/L		800	
Flow	168	7/14/2020	0	cfs		0	
Molybdenum	168	7/14/2020	25	ug/L		10	

Newman Wasteway near Hills Ferry Road

Analyte/Species	Event	Sample Date	Result	Units	Significant Toxicity	WQV Max	WQV Min
E. Coli	168	7/14/2020	488.4	MPN/100 mL		235	
Flow	168	7/14/2020	45	cfs		0	
pH	168	7/14/2020	8.9			8.5	6.5

WQV = Water Quality Value as established by the Central Valley Regional Water Quality Control Board

DNQ = Detected, Not Quantifiable

Wednesday, August 19, 2020

Page 2 of 3

Westside San Joaquin River Watershed Coalition

Water Quality Value Exceedances for the period of 7/1/2020 to 7/31/2020

Poso Slough at Indiana Ave

Analyte/Species	Event	Sample Date	Result	Units	Significant Toxicity	WQV Max	WQV Min
Bifenthrin	168	7/14/2020	0.0008	ug/L		0.00001	
Cyfluthrin, total	168	7/14/2020	0.01	ug/L		0.00024	
Flow	168	7/14/2020	29	cfs		0	

Salt Slough at Lander Ave

Analyte/Species	Event	Sample Date	Result	Units	Significant Toxicity	WQV Max	WQV Min
E. Coli	168	7/14/2020	770.1	MPN/100 mL		235	
Flow	168	7/14/2020	177	cfs		0	

Salt Slough at Sand Dam

Analyte/Species	Event	Sample Date	Result	Units	Significant Toxicity	WQV Max	WQV Min
Flow	168	7/14/2020	14.5	cfs		0	

San Joaquin River at Lander Ave

Analyte/Species	Event	Sample Date	Result	Units	Significant Toxicity	WQV Max	WQV Min
Flow	168	7/14/2020	32.15	cfs		0	
pH	168	7/14/2020	8.6			8.5	6.5

San Joaquin River at PID Pumps

Analyte/Species	Event	Sample Date	Result	Units	Significant Toxicity	WQV Max	WQV Min
E. Coli	168	7/14/2020	313	MPN/100 mL		235	
Flow	168	7/14/2020	1800	cfs		0	

San Joaquin River at Sack Dam

Analyte/Species	Event	Sample Date	Result	Units	Significant Toxicity	WQV Max	WQV Min
Flow	168	7/14/2020	125	cfs		0	

Westley Wasteway near Cox Road

Analyte/Species	Event	Sample Date	Result	Units	Significant Toxicity	WQV Max	WQV Min
Bifenthrin	168	7/14/2020	0.007	ug/L		0.00001	
E. Coli	168	7/14/2020	435.2	MPN/100 mL		235	
Flow	168	7/14/2020	36	cfs		0	
Lambda cyhalothrin	168	7/14/2020	0.01	ug/L		0.00001	
pH	168	7/14/2020	8.8			8.5	6.5

WQV = Water Quality Value as established by the Central Valley Regional Water Quality Control Board

DNQ = Detected, Not Quantifiable

Wednesday, August 19, 2020

Page 3 of 3

Westside San Joaquin River Watershed Coalition

Water Quality Value Exceedances for the period of 8/1/2020 to 8/31/2020

Del Puerto Creek at Hwy 33

Analyte/Species	Event	Sample Date	Result	Units	Significant Toxicity	WQV Max	WQV Min
Bifenthrin	169	8/11/2020	0.0008	ug/L		0.00001	
Bifenthrin	169	8/11/2020	0.0008	ug/L		0.00001	

Del Puerto Creek near Cox Road

Analyte/Species	Event	Sample Date	Result	Units	Significant Toxicity	WQV Max	WQV Min
Bifenthrin	169	8/11/2020	0.002	ug/L		0.00001	
Bifenthrin	169	8/11/2020	0.002	ug/L		0.00001	
E. Coli	169	8/11/2020	396.8	MPN/100 mL		235	
E. Coli	169	8/11/2020	396.8	MPN/100 mL		235	

Hospital Creek at River Road

Analyte/Species	Event	Sample Date	Result	Units	Significant Toxicity	WQV Max	WQV Min
E. Coli	169	8/11/2020	2419.6 >	MPN/100 mL		235	
E. Coli	169	8/11/2020	2419.6 >	MPN/100 mL		235	

Ingram Creek at River Road

Analyte/Species	Event	Sample Date	Result	Units	Significant Toxicity	WQV Max	WQV Min
Bifenthrin	169	8/11/2020	0.002	ug/L		0.00001	
Bifenthrin	169	8/11/2020	0.002	ug/L		0.00001	
Cyfluthrin, total	169	8/11/2020	0.0003 DNQ	ug/L		0.00024	
Cyfluthrin, total	169	8/11/2020	0.0003 DNQ	ug/L		0.00024	
Lambda cyhalothrin	169	8/11/2020	0.007	ug/L		0.00001	
Lambda cyhalothrin	169	8/11/2020	0.007	ug/L		0.00001	

Los Banos Creek at China Camp Road

Analyte/Species	Event	Sample Date	Result	Units	Significant Toxicity	WQV Max	WQV Min
Ammonia as N	169	8/11/2020	6.2	mg/L		1.5	
Ammonia as N	169	8/11/2020	6.2	mg/L		1.5	

Los Banos Creek at Hwy 140

Analyte/Species	Event	Sample Date	Result	Units	Significant Toxicity	WQV Max	WQV Min
Arsenic	169	8/11/2020	11	ug/L		10	
Arsenic	169	8/11/2020	11	ug/L		10	
Boron	169	8/11/2020	1100	ug/L		800	
Boron	169	8/11/2020	1100	ug/L		800	
E. Coli	169	8/11/2020	2419.6 >	MPN/100 mL		235	
E. Coli	169	8/11/2020	2419.6 >	MPN/100 mL		235	

WQV = Water Quality Value as established by the Central Valley Regional Water Quality Control Board

DNQ = Detected, Not Quantifiable

Friday, September 25, 2020

Page 1 of 3

Westside San Joaquin River Watershed Coalition

Water Quality Value Exceedances for the period of 8/1/2020 to 8/31/2020

Marshall Road Drain near River Road

Analyte/Species	Event	Sample Date	Result	Units	Significant Toxicity	WQV Max	WQV Min
Bifenthrin	169	8/11/2020	0.02	ug/L		0.00001	
Bifenthrin	169	8/11/2020	0.02	ug/L		0.00001	
DDE(p,p')	169	8/11/2020	0.014 =	ug/L		0.00059	
Esfenvalerate/Fenvalerate	169	8/11/2020	0.0004 DNQ	ug/L		0.00001	
Esfenvalerate/Fenvalerate	169	8/11/2020	0.0004 DNQ	ug/L		0.00001	
Lambda cyhalothrin	169	8/11/2020	0.006	ug/L		0.00001	
Lambda cyhalothrin	169	8/11/2020	0.006	ug/L		0.00001	

Mud Slough Upstream of San Luis Drain

Analyte/Species	Event	Sample Date	Result	Units	Significant Toxicity	WQV Max	WQV Min
Boron	169	8/11/2020	910	ug/L		800	
Boron	169	8/11/2020	910	ug/L		800	
E. Coli	169	8/11/2020	275.5	MPN/100 mL		235	
E. Coli	169	8/11/2020	275.5	MPN/100 mL		235	

Newman Wasteway near Hills Ferry Road

Analyte/Species	Event	Sample Date	Result	Units	Significant Toxicity	WQV Max	WQV Min
Bifenthrin	169	8/11/2020	0.0004 DNQ	ug/L		0.00001	
Bifenthrin	169	8/11/2020	0.0004 DNQ	ug/L		0.00001	
Cyfluthrin, total	169	8/11/2020	0.0008	ug/L		0.00024	
Cyfluthrin, total	169	8/11/2020	0.0008	ug/L		0.00024	
E. Coli	169	8/11/2020	547.5	MPN/100 mL		235	
E. Coli	169	8/11/2020	547.5	MPN/100 mL		235	

Poso Slough at Indiana Ave

Analyte/Species	Event	Sample Date	Result	Units	Significant Toxicity	WQV Max	WQV Min
Bifenthrin	169	8/11/2020	0.0007	ug/L		0.00001	
Bifenthrin	169	8/11/2020	0.0007	ug/L		0.00001	

Salt Slough at Sand Dam

Analyte/Species	Event	Sample Date	Result	Units	Significant Toxicity	WQV Max	WQV Min
Bifenthrin	169	8/11/2020	0.0003 DNQ	ug/L		0.00001	
Bifenthrin	169	8/11/2020	0.0003 DNQ	ug/L		0.00001	
Cyfluthrin, total	169	8/11/2020	0.002	ug/L		0.00024	
Cyfluthrin, total	169	8/11/2020	0.002	ug/L		0.00024	
E. Coli	169	8/11/2020	461.1	MPN/100 mL		235	
E. Coli	169	8/11/2020	461.1	MPN/100 mL		235	

WQV = Water Quality Value as established by the Central Valley Regional Water Quality Control Board

DNQ = Detected, Not Quantifiable

Friday, September 25, 2020

Page 2 of 3

Westside San Joaquin River Watershed Coalition

Water Quality Value Exceedances for the period of 8/1/2020 to 8/31/2020

San Joaquin River at Lander Ave

Analyte/Species	Event	Sample Date	Result	Units	Significant Toxicity	WQV Max	WQV Min
Bifenthrin	169	8/11/2020	0.0009	ug/L		0.00001	
Bifenthrin	169	8/11/2020	0.0009	ug/L		0.00001	

WQV = Water Quality Value as established by the Central Valley Regional Water Quality Control Board

DNQ = Detected, Not Quantifiable

Friday, September 25, 2020

Page 3 of 3

**Westside San Joaquin River Watershed Coalition
2020-2021 Paperwork Requirement**

Member Requirement				
Type	Mail Date	LV Due Date	HV Due Date	Requirement
INMP	1/15/2020	4/15/2020	4/15/2020	HV Cert. Keep on Farm
FE	12/25/2020	3/1/2021	3/1/2021	Return to Coalition
INMPSR	12/25/2020	4/15/2021	4/15/2021	Return to Coalition
MPIR (GW/SW)	12/25/2020	4/15/2021	4/15/2021	Return to Coalition

VIII B.

**Westside San Joaquin River Watershed Coalition
Paperwork Status Update for Del Puerto WD as of 10/16/2020**

District Name	recvd	total	pct recvd
Del Puerto WD	126	129	98%

IDNo	Member Name	District Name	Membership Status	2019 NMPSR
25005A	Cao, Viet/Cao, Mai	Del Puerto WD	Current Member	not recvd
25053B	Tatla & Singh	Del Puerto WD	Current Member	not recvd
25053C	Tatla, Jasbir	Del Puerto WD	Current Member	not recvd

VIII C.

**Summary of Completed Tracking Tools (TTs) Received from GSAs
Northern & Central Delta Mendota - GSP Implementation**

GSA Name	Member Agency	1Q2020	2Q2020	3Q2020
DM II	Del Puerto WD	Yes	Yes	
City of Patterson	City of Patterson	Yes		
PID	Patterson ID	Yes	Yes	
WSID	West Stanislaus ID	Yes	Yes	
OLWD	Oro Loma WD			
NWDM	Northwest DM	Yes		
Widren WD	Widren WD	Yes	Yes	
Central GSA	Eagle Field WD			
Central GSA	Fresno County	Yes	Yes	
Central GSA	Fresno Slough WD			
Central GSA	Merced County			
Central GSA	Mercy Springs WD	Yes		
Central GSA	Pacheco WD	Yes		
Central GSA	Panoche WD	Yes		
Central GSA	San Luis WD	Yes		
Central GSA	Santa Nella County WD	Yes		
Central GSA	Tranquillity ID	Yes		
Number of TT Responses Received		13	5	

Notes:

Eight GSAs in N-C Region, with Central GSA comprised of 10 member agencies. Maximum of 17 responses is possible.

Yes indicates TT received from GSA representative.

Updated on 18 September 2020.

San Luis Delta Mendota Water Authority

NORTHERN & CENTRAL DELTA-MENDOTA REGION GSP IMPLEMENTATION 3-MONTH LOOK-AHEAD

TASK	RESPONSIBLE PARTY	START	END	SEP				OCT				NOV				DEC			
				WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 1	WEEK 2	WEEK 3	WEEK 4
BASIN-SCALE COORDINATION																			
Intra-Basin Coordination																			
Coordination Committee	Basin GSAs	Monthly (2nd Monday)			■					■							■		
DM Technical Working Group	Basin GSAs	TBD - 9/29-9/30/20																	
DMS Working Group	Basin GSAs	As-needed																	
DoC Watershed Coordinator Grant Application	Basin GSAs	8/27/20	10/15/20	■	■	■	■	■	■										
SGM Grant Program Implementation Grant Application	Basin GSAs	9/15/20	1/15/21			■	■	■	■	■	■	■	■	■	■	■	■		
Inter-Basin Coordination																			
Inter-Basin Coordination Meetings	Basin GSAs	TBD - Fall 2020																	
Prop 68 Coordination																			
Grant Administration ^(a)	WSID / W&C	6/1/20	4/1/22	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Well Census and Inventory	Basin GSAs	7/15/20	1/31/21	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Subsidence Characterization ^(a)	Basin GSAs	10/1/20	4/1/22					■	■	■	■	■	■	■	■	■	■		
N-C REGION COORDINATION / ADMINISTRATION																			
N-C Coordination Meetings																			
Northern and Central Region Mngmt Coordination Meetings	GSAs	Monthly (Last Thurs.)				■				■				■			■		
Northern Region Management Committee Meetings	GSAs	As-needed																	
Central Region Management Committee Meetings	GSAs	As-needed																	
Technical/Finance Working Group Meetings	GSAs	TBD - October 2020																	
Quarterly GSP Progress Checks																			
GSP Implementation Progress Reports	GSAs	Quarterly				■											■		
Quarterly GSP Implementation Update Reports	W&C	Quarterly															■		
N-C REGION GSP IMPLEMENTATION																			
Water Level Monitoring																			
Collect Fall Water Level Data	GSAs / SLDMWA	9/1/20	10/31/20	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Data QA/QC	GSAs / W&C	10/31/20	11/30/20																
Data Consolidation/Upload to DMS	GSAs / W&C	10/31/20	11/30/20																
Install New Monitoring Wells	GSAs	7/1/20	4/1/21	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Water Quality Monitoring																			
Data QA/QC	GSAs / W&C	7/31/20	9/30/20	■	■	■	■												
Data Consolidation/Upload to DMS	GSAs / W&C	7/31/20	9/30/20	■	■	■	■												
Interconnected Surface Water Monitoring																			
Install/Identify New Monitoring Wells	WSID / PID / NWDM	3/1/20	12/20/20	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
Projects^(a)																			
Los Banos Creek Recharge and Recovery Project	SLWD	PD Complete	TBD																
Kaljia Drainwater Reuse Project	SLWD	PD Fall 2020	TBD																
Orestimba Creek Recharge and Recovery Project	DPWD	PD Complete	TBD																
NVRRWP – Increased Modesto and Turlock Portions ^(b)	DPWD	Complete																	
Percolation Ponds for Stormwater Capture and Recharge	City of Patterson	TBD	TBD																
WSID Lateral 4-North Recapture and Recirculation Reservoir ^(c)	WSID	FS in 2021	TBD																
Revision to TRID Lower Aquifer Pumping ^(d)	TRID	On-going																	

San Luis Delta Mendota Water Authority

NORTHERN & CENTRAL DELTA-MENDOTA REGION GSP IMPLEMENTATION 3-MONTH LOOK-AHEAD

TASK	RESPONSIBLE PARTY	START	END	SEP				OCT				NOV				DEC			
				WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 1	WEEK 2	WEEK 3	WEEK 4
Management Actions^(a)																			
Lower Aquifer Pumping Rules for Minimizing Subsidence	GSA's	6/25/20	12/31/20																
Maximize Use of Other Water Supplies	GSA's	6/25/20	12/31/20																
Increasing GSA Access to and Input on Well Permits	GSA's	6/11/20	2/28/21																
Drought Contingency Planning in Urban Areas	GSA's	2/1/20	7/1/21																
Fill Data Gaps	GSA's	2/1/20	12/31/25																
Additional GSP Activities																			
USGS / Basin Model	TBD	3/1/20	4/1/21																
Project Management and Communication	SLDMWA / EKI	3/1/20	4/1/21																
As-Needed Technical Support	EKI / W&C	3/1/20	4/1/21																

Abbreviations

DMS = Data Management System
 DM = Delta Mendota
 DPWD = Del Puerto Water District
 EKI = EKI Environment & Water, Inc.
 FS = Feasibility Study
 GSA = Groundwater Sustainability Agency

GSP = Groundwater Sustainability Plan
 NVRRWP = North Valley Regional Recycled Water Program
 P&MA = Projects and Management Actions
 PD = Preliminary Design
 PID = Patterson Irrigation District

QA/QC = Quality Assurance/Quality Control
 SLDMWA = San Luis & Delta-Mendota Water Authority
 SLWD = San Luis Water District
 TBD = to be determined
 TRID = Tranquillity Irrigation District

USBR = United States Bureau of Reclamation
 USGS = United States Geological Survey
 W&C = Woodard & Curran
 WSID = West Stanislaus Irrigation District
 WY = Water Year

Notes

- (a) Prop 68 Grant Coordination activities extend through 4/1/2022; Projects and Management Actions extend through 2025.
- (b) Portion of project is complete. Increased supply of recycled water expected.
- (c) Needs to be coordinated with Orestimba and Del Puerto Creek projects.
- (d) In operation starting in 2017.

Delta-Mendota Subbasin Proposition 68 Implementation Grant

Proposed Projects

October 12, 2020

- 1. Orestimba Creek Recharge and Recovery Project (DPWD and CCID)**
 - Anticipated cost: \$8,046,441 total
 - Additional funding sources: Proposition 1 IRWM Grant fund, local match
 - Approximate yield: Multi-benefit project –
 - o This project will increase conjunctive use by diverting up to 15,000 AFY of flood flows and excess water during dry to critically dry years to augment surface supply and reduce dependence on lower aquifer
 - Project schedule: preliminary design started in 2017, documentation/project management started June 2020. Anticipated project completion: November 2022.
 - Confirmed or anticipated project partners: DM-II GSA, SJREC GSA, City of Newman GSA, Northwestern Delta-Mendota GSA
- 2. Del Puerto Canyon Reservoir Project (DPWD)**
- 3. Groundwater Bank/Flood-Managed Aquifer Recharge Feasibility Study (PID)**
- 4. Los Banos Creek Recharge and Recovery Project (SLWD)**
- 5. Flood Water Capture Project (Grassland)**
 - Anticipated cost
 - o \$1,000,000 (construction/ reconstruction of levees, replacement of water control structures and pipes On 200 acres of pond bottom, scalable to 600 acres of additional non state cost share if secured)
 - Additional funding sources
 - o \$250,000 (private cash Engineering expenditures bu San Luis WD and in kind construction services from Grassland WD)
 - Approximate yield
 - o 3000 AF/ year of additional flood storage
 - o Potential of up-to 8000 af
 - Project schedule
 - o Can begin summer 2021 if funding is available 16-20 month total construction Period
 - Confirmed or anticipated project partners
 - o Merced County dm gsa, San Luis Water District (Central DM GSA), SJRECWA GSA, USFWS, CDFW, USBR.
- 6. Los Banos Creek Recharge (CCID)**
 - Anticipated cost
 - o ~\$300,000 - \$5 million (can be scaled up/down)
 - Additional funding sources
 - o Local
 - Approximate yield
 - o The 60-acre site can recharge upwards of 4,500 AFY. During a Critical Year, the entities of the San Joaquin River Exchange Contractors can extract up to 7,000 acre-feet of stored groundwater.
 - Project schedule

- Confirmed or anticipated project partners
 - o This project is an extension of the partnership in place between the Senior Water Rights holders (Exchange Contractors), junior water rights (SLWD), Environmental (GWD) and DAC (City of Los Banos).

7. Cottonwood Recharge Project (Aliso)

- Anticipated cost
 - o \$2.5 Million total
- Additional funding sources
 - o Local (district would fund the difference)
- Approximate yield
 - o 2,500 AF/yr average; 10,000 AF in a single year.
- Project schedule
 - o 1.5-years: 1-year to obtain permits, 0.5-year to complete project
- Confirmed or anticipated project partners
 - o None

8. Monitoring Facility Replacement (Fresno)

i. DPWD - Orestimba Creek Recharge and Recovery Project



DPWD

31 August 2020

MEMORANDUM

To: Northern and Central Region Groundwater Sustainability Agencies

Cc: Scott Petersen, PE, San Luis Delta-Mendota Water Authority (SLDWMA)
Claire Howard, SLDMWA

From: Anona Dutton, PG, CHg, EKI Environment & Water, Inc. (EKI)

Subject: Evaluation of Proposed Projects Relative to Criteria in Proposition 68 Sustainable Groundwater Management Implementation Grants Draft Proposal Solicitation Package
EKI C00041.00

The information presented below is based upon review of the Draft Proposition 68 Sustainable Groundwater Management Implementation Grants Proposal Solicitation Package dated August 2020 (Draft PSP). Selected excerpts are attached. The final solicitation package is expected in December 2020, with Round 1 of the Grant Solicitation Process closing in January 2021.

Below are some of the critical criteria and information required for any project included in a grant application, if pursued by the Delta-Mendota Subbasin (Subbasin) Groundwater Sustainability Agencies. Please complete this form (see directions indicated in *red italicized font*) and return it to the SLDMWA (via Claire Howard) by 15 September 2020. This information will be used to inform project ranking and selection for inclusion in a Subbasin-wide grant application.

ELIGIBILITY CRITERIA

Minimum Eligibility Criteria (see Draft PSP pages 7 through 9)

- Must be a critically over drafted basin.
- Adopted GSP has been submitted to DWR and is deemed complete.
- One (1) Grant Application per basin.
- Proposed project must be listed in the GSP.
- Minimum cost share of 25 percent, unless reduced via waiver for certain communities.

Eligible Project Types (see Draft PSP pages 10 and 11)

Eligible project types must be consistent with the purpose of Proposition 68, Chapter 11.6, which include groundwater recharge and conjunctive use projects; projects that address contamination of groundwater that serves as a source of drinking water; and/or projects and programs that support water supply reliability, water conservation, and water use efficiency and water banking, exchange, and reclamation.

Examples of eligible project activities, tasks, and/or components can include, but are not limited to, the following. Please "check the box" for all that apply for your project:

<input checked="" type="checkbox"/>	Groundwater recharge projects with surface water, stormwater, recycled water, and other conjunctive use projects
-------------------------------------	--

i. DPWD - Orestimba Creek Recharge and Recovery Project

N-C Region GSAs
 31 August 2020
 Page 2 of 3



	Groundwater contaminant remediation or prevention projects for groundwater that serves as a source of drinking water
✓	Construction, rehabilitation, or expansion of conveyance facilities for groundwater recharge projects
	Wastewater treatment and water recycling facility upgrades for groundwater recharge project sources
✓	Stormwater and runoff capture projects that support groundwater recharge
✓	Groundwater recharge facility expansion
	Seawater barrier injection wells
	Groundwater recharge projects that address groundwater dependent ecosystems (GDEs)
✓	Projects and programs that support water supply reliability, water conservation, water use efficiency and water banking, exchange, and reclamation

The project or component(s) must contain multiple benefits (a minimum of two) as well as meet the benefits of multiple planning documents. Multiple benefits can include, but are not limited to, the following. Please "check the box" for all that apply for your project:

✓	Addresses impacts of current and future droughts and other water shortages
✓	Addresses climate change planning (e.g., seawater intrusion, sea-level
✓	Community involvement, engagement, and education
✓	Decreased flood risk by reducing runoff rate and/or volume into rivers, lakes, or streams
	Enhanced and/or created recreational and public use areas
	Environmental protection and improvement
	Habitat enhancement and/or creation
✓	Increased and enhanced the beneficial uses of local water supplies
	Increase use in recycled water to augment water demand
	Increased urban green space
✓	Nonpoint source pollution control
✓	Reduce dependence on imported water
	Reduce energy use, greenhouse gas emissions, or provide a carbon sink
	Reduce sanitary sewer overflows
	Reduce heat island effect
	Reestablish natural water drainage and treatment
	Surface water, or dry weather runoff capture and reuse, treatment, and/or infiltration
	Stream or riparian enhancement and/or instream flow augmentation
	Upgrade and/or expansion of a wastewater treatment plant(s) to augment local water demand
	Water conservation
✓	Water supply reliability
	Wetland enhancement and/or creation

1. Cover Sheet

Project Information	
Project Title	Delta-Mendota Subbasin Coordinator
Location (County and City)	Counties of San Joaquin, Stanislaus, Merced, Fresno, and San Benito; includes City of Patterson and unincorporated communities
Senate District Number(s)	5, 12
Assembly District Number(s)	5, 13, 21, 30, 31
SGMA Sub-basin(s) (see Appendix D – List of SGMA High and Medium Priority Basins)	Delta-Mendota Subbasin
Severely Disadvantaged Community	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Project Funding	
Grant Request Amount	\$299,919.82
Total Estimated Project Cost	\$404,649.72

Applicant Information	
Applicant Name	SAN LUIS WATER DISTRICT
Organization Type	Water District
Federal Employer ID Number	94-6003802
Mailing Address (Line 1)	1015 6 th Street
Mailing Address (Line 2)	Los Banos, CA 93635
Contact Person	Ben Fenters
Title	District Engineer
Phone Number	(209) 826-4043
Email Address	bfenters@slwd.net

**2020 Sustainable Groundwater
Management Watershed Coordinator
Program Grant**

**Application for the
Delta-Mendota Subbasin**

Applicant: SAN LUIS WATER DISTRICT

vii. Aliso - Cottonwood Recharge Project

The project or component(s) must contain multiple benefits (a minimum of two) as well as meet the benefits of multiple planning documents. Multiple benefits can include, but are not limited to, the following. Please "check the box" for all that apply for your project:

<input type="checkbox"/>	Addresses impacts of current and future droughts and other water shortages
<input type="checkbox"/>	Addresses climate change planning (e.g., seawater intrusion, sea-level
<input type="checkbox"/>	Community involvement, engagement, and education
<input type="checkbox"/>	Decreased flood risk by reducing runoff rate and/or volume into rivers, lakes, or streams
<input type="checkbox"/>	Enhanced and/or created recreational and public use areas
<input type="checkbox"/>	Environmental protection and improvement
<input type="checkbox"/>	Habitat enhancement and/or creation
<input type="checkbox"/>	Increased and enhanced the beneficial uses of local water supplies
<input type="checkbox"/>	Increase use in recycled water to augment water demand
<input type="checkbox"/>	Increased urban green space
<input type="checkbox"/>	Nonpoint source pollution control
<input type="checkbox"/>	Reduce dependence on imported water
<input type="checkbox"/>	Reduce energy use, greenhouse gas emissions, or provide a carbon sink
<input type="checkbox"/>	Reduce sanitary sewer overflows
<input type="checkbox"/>	Reduce heat island effect
<input type="checkbox"/>	Reestablish natural water drainage and treatment
<input type="checkbox"/>	Surface water, or dry weather runoff capture and reuse, treatment, and/or infiltration
<input type="checkbox"/>	Stream or riparian enhancement and/or instream flow augmentation
<input type="checkbox"/>	Upgrade and/or expansion of a wastewater treatment plant(s) to augment local water demand
<input type="checkbox"/>	Water conservation
<input type="checkbox"/>	Water supply reliability
<input type="checkbox"/>	Wetland enhancement and/or creation

REQUIRED PROJECT INFORMATION

Please check the box, as appropriate:

<input type="checkbox"/>	All of the following information can be provided by project proponent by the end of December 2020 to support the inclusion of the project in the grant application.
--------------------------	---

- Project Name
- Implementing Organization
- Proposed Start Date (For Round 1, must be *after* 1/31/2021)
- Proposed End Date (For Round 1, must be *before* 4/30/2024)
- Scope of Work
- Project Description
- Project Objective
- Project Cost and Available Local Cost Share (DAC/URC waiver, as appropriate)

vii. Aliso - Cottonwood Recharge Project

Proposition 68 Sustainable Groundwater Management (SGM) Implementation Grant

Delta-Mendota Subbasin Project Prioritization

The information presented below is based upon review of the Draft Proposition 68 Sustainable Groundwater Management Implementation Grants Proposal Solicitation Package dated August 2020 (Draft PSP). Selected excerpts are attached. The final solicitation package is expected in December 2020 with Round 1 of the Grant Solicitation Process closing in January 2021.

Below are some of the critical criteria and information required for any project included in a grant application. Please complete this form (see directions indicated in *red italicized font*) and return it to SLDMWA (via Claire Howard) by **25 September 2020**. This information will be used to inform project ranking and selection for inclusion in a Subbasin-wide grant application.

PROJECT DETAILS

Please fill in details for your project:

Project Name: _____

Implementing Organization: _____

ELIGIBILITY CRITERIA

Minimum Eligibility Criteria (see Draft PSP pages 7 through 9)

- Must be a critically over drafted basin.
- Adopted GSP has been submitted to DWR and is deemed complete.
- One (1) Grant Application per basin.
- Proposed project must be listed in the GSP.
- Minimum cost share of 25 percent, unless reduced via waiver for certain communities.

Eligible Project Types (see Draft PSP pages 10 and 11)

Eligible project types must be consistent with the purpose of Proposition 68, Chapter 11.6, which include groundwater recharge and conjunctive use projects; projects that address contamination of groundwater that serves as a source of drinking water; and/or projects and programs that support water supply reliability, water conservation, and water use efficiency and water banking, exchange, and reclamation.

Examples of eligible project activities, tasks, and/or components can include, but are not limited to, the following. *Please "check the box" for all that apply for your project:*

	Groundwater recharge projects with surface water, stormwater, recycled water, and other conjunctive use projects
	Groundwater contaminant remediation or prevention projects for groundwater that serves as a source of drinking water
	Construction, rehabilitation, or expansion of conveyance facilities for groundwater recharge projects
	Wastewater treatment and water recycling facility upgrades for groundwater recharge project sources
	Stormwater and runoff capture projects that support groundwater recharge
	Groundwater recharge facility expansion
	Seawater barrier injection wells
	Groundwater recharge projects that address groundwater dependent ecosystems (GDEs)
	Projects and programs that support water supply reliability, water conservation, water use efficiency and water banking, exchange, and reclamation

vi. SJREC/CCID - Los Banos Creek Recharge Project

The project or component(s) must contain multiple benefits (a minimum of two) as well as meet the benefits of multiple planning documents. Multiple benefits can include, but are not limited to, the following. Please "check the box" for all that apply for your project:

<input checked="" type="checkbox"/>	Addresses impacts of current and future droughts and other water shortages
<input type="checkbox"/>	Addresses climate change planning (e.g., seawater intrusion, sea-level
<input checked="" type="checkbox"/>	Community involvement, engagement, and education
<input type="checkbox"/>	Decreased flood risk by reducing runoff rate and/or volume into rivers, lakes, or streams
<input type="checkbox"/>	Enhanced and/or created recreational and public use areas
<input checked="" type="checkbox"/>	Environmental protection and improvement
<input checked="" type="checkbox"/>	Habitat enhancement and/or creation
<input checked="" type="checkbox"/>	Increased and enhanced the beneficial uses of local water supplies
<input type="checkbox"/>	Increase use in recycled water to augment water demand
<input type="checkbox"/>	Increased urban green space
<input type="checkbox"/>	Nonpoint source pollution control
<input type="checkbox"/>	Reduce dependence on imported water
<input type="checkbox"/>	Reduce energy use, greenhouse gas emissions, or provide a carbon sink
<input type="checkbox"/>	Reduce sanitary sewer overflows
<input type="checkbox"/>	Reduce heat island effect
<input type="checkbox"/>	Reestablish natural water drainage and treatment
<input type="checkbox"/>	Surface water, or dry weather runoff capture and reuse, treatment, and/or infiltration
<input type="checkbox"/>	Stream or riparian enhancement and/or instream flow augmentation
<input type="checkbox"/>	Upgrade and/or expansion of a wastewater treatment plant(s) to augment local water demand
<input type="checkbox"/>	Water conservation
<input checked="" type="checkbox"/>	Water supply reliability
<input type="checkbox"/>	Wetland enhancement and/or creation

REQUIRED PROJECT INFORMATION

Please check the box, as appropriate:

<input type="checkbox"/>	All of the following information can be provided by project proponent by the end of December 2020 to support the inclusion of the project in the grant application.
--------------------------	---

- Project Name
- Implementing Organization
- Proposed Start Date (For Round 1, must be *after* 1/31/2021)
- Proposed End Date (For Round 1, must be *before* 4/30/2024)
- Scope of Work
- Project Description
- Project Objective
- Project Cost and Available Local Cost Share (DAC/URC waiver, as appropriate)

all in CES grant. Can down size based on available funding

vi. SJREC/CCID - Los Banos Creek Recharge Project

Proposition 68 Sustainable Groundwater Management (SGM) Implementation Grant

Delta-Mendota Subbasin Project Prioritization

The information presented below is based upon review of the Draft Proposition 68 Sustainable Groundwater Management Implementation Grants Proposal Solicitation Package dated August 2020 (Draft PSP). Selected excerpts are attached. The final solicitation package is expected in December 2020 with Round 1 of the Grant Solicitation Process closing in January 2021.

Below are some of the critical criteria and information required for any project included in a grant application. Please complete this form (see directions indicated in *red italicized font*) and return it to SLDMWA (via Claire Howard) by **25 September 2020**. This information will be used to inform project ranking and selection for inclusion in a Subbasin-wide grant application.

PROJECT DETAILS

Please fill in details for your project:

Project Name: Los Banos Creek Recharge
 Implementing Organization: SJREC GSA or CCID

ELIGIBILITY CRITERIA

Minimum Eligibility Criteria (see Draft PSP pages 7 through 9)

- Must be a critically over drafted basin.
- Adopted GSP has been submitted to DWR and is deemed complete.
- One (1) Grant Application per basin.
- Proposed project must be listed in the GSP.
- Minimum cost share of 25 percent, unless reduced via waiver for certain communities.

Eligible Project Types (see Draft PSP pages 10 and 11)

Eligible project types must be consistent with the purpose of Proposition 68, Chapter 11.6, which include groundwater recharge and conjunctive use projects; projects that address contamination of groundwater that serves as a source of drinking water; and/or projects and programs that support water supply reliability, water conservation, and water use efficiency and water banking, exchange, and reclamation.

Examples of eligible project activities, tasks, and/or components can include, but are not limited to, the following. Please "check the box" for all that apply for your project:

Change

✓	Groundwater recharge projects with surface water, stormwater, recycled water, and other conjunctive use projects
✓	Groundwater contaminant remediation or prevention projects for groundwater that serves as a source of drinking water
✓	Construction, rehabilitation, or expansion of conveyance facilities for groundwater recharge projects
	Wastewater treatment and water recycling facility upgrades for groundwater recharge project sources
✓	Stormwater and runoff capture projects that support groundwater recharge
✓	Groundwater recharge facility expansion
	Seawater barrier injection wells
	Groundwater recharge projects that address groundwater dependent ecosystems (GDEs)
✓	Projects and programs that support water supply reliability, water conservation, water use efficiency and water banking, exchange, and reclamation

v. GGSA - Flood Water Capture Project

The project or component(s) must contain multiple benefits (a minimum of two) as well as meet the benefits of multiple planning documents. Multiple benefits can include, but are not limited to, the following. Please "check the box" for all that apply for your project:

X	Addresses impacts of current and future droughts and other water shortages
X	Addresses climate change planning (e.g., seawater intrusion, sea-level
	Community involvement, engagement, and education
X	Decreased flood risk by reducing runoff rate and/or volume into rivers, lakes, or streams
	Enhanced and/or created recreational and public use areas
XX	Environmental protection and improvement
X	Habitat enhancement and/or creation
X	Increased and enhanced the beneficial uses of local water supplies
	Increase use in recycled water to augment water demand
	Increased urban green space
	Nonpoint source pollution control
X	Reduce dependence on imported water
	Reduce energy use, greenhouse gas emissions, or provide a carbon sink
	Reduce sanitary sewer overflows
	Reduce heat island effect
	Reestablish natural water drainage and treatment
X	Surface water, or dry weather runoff capture and reuse, treatment, and/or infiltration
X	Stream or riparian enhancement and/or instream flow augmentation
	Upgrade and/or expansion of a wastewater treatment plant(s) to augment local water demand
X	Water conservation
X	Water supply reliability
X	Wetland enhancement and/or creation

REQUIRED PROJECT INFORMATION

Please check the box, as appropriate:

	All of the following information can be provided by project proponent by the end of December 2020 to support the inclusion of the project in the grant application.
--	---

- Project Name Flood Water Capture
- Implementing Organization Grassland Groundwater Sustainability Agency
- Proposed Start Date (For Round 1, must be *after* 1/31/2021) 5/1/21 8/31/23
- Proposed End Date (For Round 1, must be *before* 4/30/2024)
- Scope of Work Construction of leveed impoundments, water control and recovery structures
- Project Description Development of 200 acres of stormwater storage and recharge basins
- Project Objective Capture and utilize stormwater for recharge and habitat enhancement
- Project Cost and Available Local Cost Share (DAC/URC waiver, as appropriate) Project Cost is \$1M.
\$250,000 local cost share.

REQUIRED PROJECT INFORMATION

Please check the box, as appropriate:

X	All of the following information can be provided by project proponent by the end of December 2020 to support the inclusion of the project in the grant application.
----------	---

- Project Name
- Implementing Organization
- Proposed Start Date (For Round 1, must be *after* 1/31/2021)
- Proposed End Date (For Round 1, must be *before* 4/30/2024)
- Scope of Work
- Project Description
- Project Objective
- Project Cost and Available Local Cost Share (DAC/URC waiver, as appropriate)

	Groundwater contaminant remediation or prevention projects for groundwater that serves as a source of drinking water
X	Construction, rehabilitation, or expansion of conveyance facilities for groundwater recharge projects
	Wastewater treatment and water recycling facility upgrades for groundwater recharge project sources
X	Stormwater and runoff capture projects that support groundwater recharge
	Groundwater recharge facility expansion
	Seawater barrier injection wells
X	Groundwater recharge projects that address groundwater dependent ecosystems (GDEs)
X	Projects and programs that support water supply reliability, water conservation, water use efficiency and water banking, exchange, and reclamation

The project or component(s) must contain multiple benefits (a minimum of two) as well as meet the benefits of multiple planning documents. Multiple benefits can include, but are not limited to, the following. Please "check the box" for all that apply for your project:

X	Addresses impacts of current and future droughts and other water shortages
	Addresses climate change planning (e.g., seawater intrusion, sea-level
	Community involvement, engagement, and education
X	Decreased flood risk by reducing runoff rate and/or volume into rivers, lakes, or streams
	Enhanced and/or created recreational and public use areas
	Environmental protection and improvement
	Habitat enhancement and/or creation
X	Increased and enhanced the beneficial uses of local water supplies
	Increase use in recycled water to augment water demand
	Increased urban green space
	Nonpoint source pollution control
X	Reduce dependence on imported water
	Reduce energy use, greenhouse gas emissions, or provide a carbon sink
	Reduce sanitary sewer overflows
	Reduce heat island effect
	Reestablish natural water drainage and treatment
	Surface water, or dry weather runoff capture and reuse, treatment, and/or infiltration
X	Stream or riparian enhancement and/or instream flow augmentation
	Upgrade and/or expansion of a wastewater treatment plant(s) to augment local water demand
X	Water conservation
X	Water supply reliability
X	Wetland enhancement and/or creation

31 August 2020

MEMORANDUM

To: Northern and Central Region Groundwater Sustainability Agencies

Cc: Scott Petersen, PE, San Luis Delta-Mendota Water Authority (SLDWMA)
Claire Howard, SLDMWA

From: Anona Dutton, PG, CHg, EKI Environment & Water, Inc. (EKI)

Subject: Evaluation of Proposed Projects Relative to Criteria in Proposition 68 Sustainable Groundwater Management Implementation Grants Draft Proposal Solicitation Package EKI C00041.00

The information presented below is based upon review of the Draft Proposition 68 Sustainable Groundwater Management Implementation Grants Proposal Solicitation Package dated August 2020 (Draft PSP). Selected excerpts are attached. The final solicitation package is expected in December 2020, with Round 1 of the Grant Solicitation Process closing in January 2021.

Below are some of the critical criteria and information required for any project included in a grant application, if pursued by the Delta-Mendota Subbasin (Subbasin) Groundwater Sustainability Agencies. Please complete this form (see directions indicated in *red italicized font*) and return it to the SLDMWA (via Claire Howard) by 15 September 2020. This information will be used to inform project ranking and selection for inclusion in a Subbasin-wide grant application.

ELIGIBILITY CRITERIA

Minimum Eligibility Criteria (see Draft PSP pages 7 through 9)

- Must be a critically over drafted basin.
- Adopted GSP has been submitted to DWR and is deemed complete.
- One (1) Grant Application per basin.
- Proposed project must be listed in the GSP.
- Minimum cost share of 25 percent, unless reduced via waiver for certain communities.

Eligible Project Types (see Draft PSP pages 10 and 11)

Eligible project types must be consistent with the purpose of Proposition 68, Chapter 11.6, which include groundwater recharge and conjunctive use projects; projects that address contamination of groundwater that serves as a source of drinking water; and/or projects and programs that support water supply reliability, water conservation, and water use efficiency and water banking, exchange, and reclamation.

Examples of eligible project activities, tasks, and/or components can include, but are not limited to, the following. Please "check the box" for all that apply for your project:

X	Groundwater recharge projects with surface water, stormwater, recycled water, and other conjunctive use projects
----------	--

REQUIRED PROJECT INFORMATION

Please check the box, as appropriate:

<input checked="" type="checkbox"/>	All of the following information can be provided by project proponent by the end of December 2020 to support the inclusion of the project in the grant application.
-------------------------------------	---

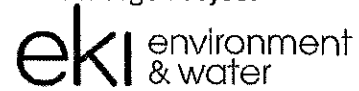
- Project Name
- Implementing Organization
- Proposed Start Date (For Round 1, must be *after* 1/31/2021)
- Proposed End Date (For Round 1, must be *before* 4/30/2024)
- Scope of Work
- Project Description
- Project Objective
- Project Cost and Available Local Cost Share (DAC/URC waiver, as appropriate)

iii. PID - Groundwater Bank and/or Flood-Managed Aquifer Recharge Project

N-C Region GSAs

31 August 2020

Page 2 of 3



kind of, Project is new Domestic wells

<input checked="" type="checkbox"/>	Groundwater contaminant remediation or prevention projects for groundwater that serves as a source of drinking water
<input checked="" type="checkbox"/>	Construction, rehabilitation, or expansion of conveyance facilities for groundwater recharge projects
<input type="checkbox"/>	Wastewater treatment and water recycling facility upgrades for groundwater recharge project sources
<input checked="" type="checkbox"/>	Stormwater and runoff capture projects that support groundwater recharge
<i>sort of</i>	Groundwater recharge facility expansion
<input type="checkbox"/>	Seawater barrier injection wells
<i>sort of</i>	Groundwater recharge projects that address groundwater dependent ecosystems (GDEs)
<input checked="" type="checkbox"/>	Projects and programs that support water supply reliability, water conservation, water use efficiency and water banking, exchange, and reclamation

The project or component(s) must contain multiple benefits (a minimum of two) as well as meet the benefits of multiple planning documents. Multiple benefits can include, but are not limited to, the following. Please "check the box" for all that apply for your project:

<input checked="" type="checkbox"/>	Addresses impacts of current and future droughts and other water shortages
<input checked="" type="checkbox"/>	Addresses climate change planning (e.g., seawater intrusion, sea-level
<input type="checkbox"/>	Community involvement, engagement, and education
<input checked="" type="checkbox"/>	Decreased flood risk by reducing runoff rate and/or volume into rivers, lakes, or streams
<input type="checkbox"/>	Enhanced and/or created recreational and public use areas
<input type="checkbox"/>	Environmental protection and improvement
<input checked="" type="checkbox"/>	Habitat enhancement and/or creation
<input checked="" type="checkbox"/>	Increased and enhanced the beneficial uses of local water supplies
<input type="checkbox"/>	Increase use in recycled water to augment water demand
<input type="checkbox"/>	Increased urban green space
<input type="checkbox"/>	Nonpoint source pollution control
<input checked="" type="checkbox"/>	Reduce dependence on imported water
<input type="checkbox"/>	Reduce energy use, greenhouse gas emissions, or provide a carbon sink
<input type="checkbox"/>	Reduce sanitary sewer overflows
<input type="checkbox"/>	Reduce heat island effect
<input type="checkbox"/>	Reestablish natural water drainage and treatment
<input checked="" type="checkbox"/>	Surface water, or dry weather runoff capture and reuse, treatment, and/or infiltration
<input type="checkbox"/>	Stream or riparian enhancement and/or instream flow augmentation
<input type="checkbox"/>	Upgrade and/or expansion of a wastewater treatment plant(s) to augment local water demand
<input checked="" type="checkbox"/>	Water conservation
<input checked="" type="checkbox"/>	Water supply reliability
<input checked="" type="checkbox"/>	Wetland enhancement and/or creation

iii. PID - Groundwater Bank and/or Flood-Managed Aquifer Recharge Project



31 August 2020

MEMORANDUM

To: Northern and Central Region Groundwater Sustainability Agencies

Cc: Scott Petersen, PE, San Luis Delta-Mendota Water Authority (SLDMWA)
Claire Howard, SLDMWA

From: Anona Dutton, PG, CHg, EKI Environment & Water, Inc. (EKI)

Subject: Evaluation of Proposed Projects Relative to Criteria in Proposition 68 Sustainable Groundwater Management Implementation Grants Draft Proposal Solicitation Package EKI C00041.00

The information presented below is based upon review of the Draft Proposition 68 Sustainable Groundwater Management Implementation Grants Proposal Solicitation Package dated August 2020 (Draft PSP). Selected excerpts are attached. The final solicitation package is expected in December 2020, with Round 1 of the Grant Solicitation Process closing in January 2021.

Below are some of the critical criteria and information required for any project included in a grant application, if pursued by the Delta-Mendota Subbasin (Subbasin) Groundwater Sustainability Agencies. Please complete this form (see directions indicated in *red italicized font*) and return it to the SLDMWA (via Claire Howard) by 15 September 2020. This information will be used to inform project ranking and selection for inclusion in a Subbasin-wide grant application.

ELIGIBILITY CRITERIA

Minimum Eligibility Criteria (see Draft PSP pages 7 through 9)

- Must be a critically over drafted basin.
- Adopted GSP has been submitted to DWR and is deemed complete.
- One (1) Grant Application per basin.
- Proposed project must be listed in the GSP.
- Minimum cost share of 25 percent, unless reduced via waiver for certain communities.

Eligible Project Types (see Draft PSP pages 10 and 11)

Eligible project types must be consistent with the purpose of Proposition 68, Chapter 11.6, which include groundwater recharge and conjunctive use projects; projects that address contamination of groundwater that serves as a source of drinking water; and/or projects and programs that support water supply reliability, water conservation, and water use efficiency and water banking, exchange, and reclamation.

Examples of eligible project activities, tasks, and/or components can include, but are not limited to, the following. Please "check the box" for all that apply for your project:

<input checked="" type="checkbox"/>	Groundwater recharge projects with surface water, stormwater, recycled water, and other conjunctive use projects
-------------------------------------	--

N-C Region GSAs

31 August 2020

Page 3 of 3



REQUIRED PROJECT INFORMATION

Please check the box, as appropriate:

<input checked="" type="checkbox"/>	All of the following information can be provided by project proponent by the end of December 2020 to support the inclusion of the project in the grant application.
-------------------------------------	---

- Project Name
- Implementing Organization
- Proposed Start Date (For Round 1, must be *after* 1/31/2021)
- Proposed End Date (For Round 1, must be *before* 4/30/2024)
- Scope of Work
- Project Description
- Project Objective
- Project Cost and Available Local Cost Share (DAC/URC waiver, as appropriate)

ii. DPWD - Del Puerto Canyon Reservoir Project

N-C Region GSAs
 31 August 2020
 Page 2 of 3



	Groundwater contaminant remediation or prevention projects for groundwater that serves as a source of drinking water
	Construction, rehabilitation, or expansion of conveyance facilities for groundwater recharge projects
	Wastewater treatment and water recycling facility upgrades for groundwater recharge project sources
	Stormwater and runoff capture projects that support groundwater recharge
	Groundwater recharge facility expansion
	Seawater barrier injection wells
	Groundwater recharge projects that address groundwater dependent ecosystems (GDEs)
✓	Projects and programs that support water supply reliability, water conservation, water use efficiency and water banking, exchange, and reclamation

The project or component(s) must contain multiple benefits (a minimum of two) as well as meet the benefits of multiple planning documents. Multiple benefits can include, but are not limited to, the following. Please "check the box" for all that apply for your project:

✓	Addresses impacts of current and future droughts and other water shortages
✓	Addresses climate change planning (e.g., seawater intrusion, sea-level
✓	Community involvement, engagement, and education
✓	Decreased flood risk by reducing runoff rate and/or volume into rivers, lakes, or streams
	Enhanced and/or created recreational and public use areas
	Environmental protection and improvement
	Habitat enhancement and/or creation
✓	Increased and enhanced the beneficial uses of local water supplies
	Increase use in recycled water to augment water demand
	Increased urban green space
	Nonpoint source pollution control
✓	Reduce dependence on imported water
	Reduce energy use, greenhouse gas emissions, or provide a carbon sink
	Reduce sanitary sewer overflows
	Reduce heat island effect
	Reestablish natural water drainage and treatment
	Surface water, or dry weather runoff capture and reuse, treatment, and/or infiltration
	Stream or riparian enhancement and/or instream flow augmentation
	Upgrade and/or expansion of a wastewater treatment plant(s) to augment local water demand
	Water conservation
✓	Water supply reliability
	Wetland enhancement and/or creation

ii. DPWD - Del Puerto Canyon Reservoir Project



31 August 2020

DPWD
DPCR

MEMORANDUM

To: Northern and Central Region Groundwater Sustainability Agencies

Cc: Scott Petersen, PE, San Luis Delta-Mendota Water Authority (SLDMWA)
Claire Howard, SLDMWA

From: Anona Dutton, PG, CHg, EKI Environment & Water, Inc. (EKI)

Subject: Evaluation of Proposed Projects Relative to Criteria in Proposition 68 Sustainable Groundwater Management Implementation Grants Draft Proposal Solicitation Package
EKI C00041.00

The information presented below is based upon review of the Draft Proposition 68 Sustainable Groundwater Management Implementation Grants Proposal Solicitation Package dated August 2020 (Draft PSP). Selected excerpts are attached. The final solicitation package is expected in December 2020, with Round 1 of the Grant Solicitation Process closing in January 2021.

Below are some of the critical criteria and information required for any project included in a grant application, if pursued by the Delta-Mendota Subbasin (Subbasin) Groundwater Sustainability Agencies. Please complete this form (see directions indicated in *red italicized font*) and return it to the SLDMWA (via Claire Howard) by 15 September 2020. This information will be used to inform project ranking and selection for inclusion in a Subbasin-wide grant application.

ELIGIBILITY CRITERIA

Minimum Eligibility Criteria (see Draft PSP pages 7 through 9)

- Must be a critically over drafted basin.
- Adopted GSP has been submitted to DWR and is deemed complete.
- One (1) Grant Application per basin.
- Proposed project must be listed in the GSP.
- Minimum cost share of 25 percent, unless reduced via waiver for certain communities.

Eligible Project Types (see Draft PSP pages 10 and 11)

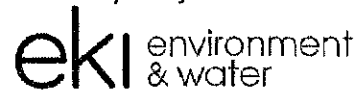
Eligible project types must be consistent with the purpose of Proposition 68, Chapter 11.6, which include groundwater recharge and conjunctive use projects; projects that address contamination of groundwater that serves as a source of drinking water; and/or projects and programs that support water supply reliability, water conservation, and water use efficiency and water banking, exchange, and reclamation.

Examples of eligible project activities, tasks, and/or components can include, but are not limited to, the following. Please "check the box" for all that apply for your project:

	Groundwater recharge projects with surface water, stormwater, recycled water, and other conjunctive use projects
--	--

i. DPWD - Orestimba Creek Recharge and Recovery Project

N-C Region GSAs
31 August 2020
Page 3 of 3



REQUIRED PROJECT INFORMATION

Please check the box, as appropriate:

<input checked="" type="checkbox"/>	All of the following information can be provided by project proponent by the end of December 2020 to support the inclusion of the project in the grant application.
-------------------------------------	---

- Project Name
- Implementing Organization
- Proposed Start Date (For Round 1, must be *after* 1/31/2021)
- Proposed End Date (For Round 1, must be *before* 4/30/2024)
- Scope of Work
- Project Description
- Project Objective
- Project Cost and Available Local Cost Share (DAC/URC waiver, as appropriate)

VIII D.

DEL PUERTO WATER DISTRICT STAFF REPORT	DATE OF MEETING: October 21, 2020
---	---

October 16, 2020

TO: Board of Directors
FROM: Adam Scheuber, Water Operations and Resources Manager
SUBJECT: Updated Status of the Remote Flow Monitoring Program, Phase I

DESCRIPTION:

Project sought to upgrade several meters at high-use turnouts to test the functionality and benefits of having the ability for the District and growers to remotely monitor flow meter readings.

FUNDING:

Project received a \$106,000 50% match WaterSMART Grant and the end of 2017.

UPDATE:

Design of the network for acquiring the data from the sites has changed as technologies have advanced and the site survey was conducted. In June 2018 a site survey performed by Sierra Controls of all of the District meters revealed that a radio network would not be feasible as there was no line of site between the meters and proposed radio towers without installing more towers than was deemed acceptable. Design of the network then switched to cellular based. In September 2018 a NOE was posted for the project in compliance with CEQA. In early 2019 the District was made aware that the BoR no longer had the staff to complete the archaeological studies for the NEPA portion of the project. DPWD contracted with Basin Research Associates to complete that portion of the study in July 2019 with a final BoR approved study completed in October 2019. A categorical exclusion was signed in January 2020 by the BoR with a notice to proceed signed in February. Once the notice to proceed was signed, Sierra Controls began finalizing design of the network and software. The District decided that a rented license, as opposed to a more expensive purchase of software and hardware, would be more appropriate for the pilot project until the District can determine the value of proceeding with the Remote Telemetry Project in the future. In July, once the hardware requirements had been established, the District purchased the upgrades to the meters at 46.83L and 47.37L to give them a digital output. These upgrades were installed in September and Sierra Controls performed the sensor installations at the beginning of October. Data is being received from these sensors and once there is enough data to generate reports, template reports will be shared with the growers at the representative locations and their feedback will be utilized to finalize the UI design. To date \$119,577.10 has been spent on the project with an estimated \$37,260 remaining. Much of that remaining work has already been completed at the beginning of October, but hasn't be billed yet. The project is estimated to be complete by the end of November.

