

**SAN LUIS & DELTA-MENDOTA WATER AUTHORITY
SUSTAINABLE GROUNDWATER MANAGEMENT ACT SERVICES AGREEMENT
NORTHERN DELTA-MENDOTA REGION**

EXPENDITURES

Direct Expenditures:

Legal:

Linneman et al	\$	12,500
General Counsel	\$	1,597

Other Professional Services:

Contracts	\$	345,500
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Other:

Sacramento Administrative Office (SAO)	\$	50
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In-House Salary & Benefits (\$191,459)

Assistant Executive Director	\$	3,875
Planning & Engineering Manager	\$	10,516
Associate Engineer	\$	81,020
Associate Civil Engineer	\$	77,844
Project Coordinator	\$	18,204

Other Services & Expenses	\$	8
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License & Continuing Education	\$	7
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Conferences & Training	\$	18,008
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Travel/Mileage	\$	37
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Group Meetings	\$	8
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Telephone	\$	7
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Total Direct Expenditures	\$	569,181
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Administrative Expenditures	\$	3,233
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Total Expenditures	\$	572,414
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REVENUES

Fund Balance	\$	-
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Interest	\$	-
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Membership Dues	\$	572,414
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Total Revenues	\$	572,414
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FUND BALANCE:

End of FY 17 (Estimated)	\$	-
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End of FY 18 (Estimated)	\$	-
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PRIOR YEAR:	FY15	FY16	FY17	FY18
BUDGET	\$ -	\$ -	\$ -	\$ 572,414
MEMBERSHIP DUES	\$ -	\$ -	\$ -	\$ 572,414

**SAN LUIS & DELTA-MENDOTA WATER AUTHORITY
MARCH 1, 2017 - FEBRUARY 28, 2018**

**SUSTAINABLE GROUNDWATER MANAGEMENT ACT SERVICES AGREEMENT
NORTHERN DELTA-MENDOTA REGION COST ALLOCATION**

				SGMA NORTHERN DELTA-MENDOTA REGION
	Participation Status	GSA Total Allocation	Participation %	\$ 572,414
DIVISION 1				
1. Del Puerto Water District (GSA)		30%		
1a. Del Puerto Water District	Member		92% of 30%	\$ 157,986
2. Patterson Irrigation District (GSA)	Member	14%		\$ 80,138
2a. Twin Oaks Irrigation District				
3. West Stanislaus Irrigation District (GSA)	Member	16%		\$ 91,587
3a. City of Grayson				
3b. Westley CSD				
Total Division 1				\$ 329,711
DIVISION 2				
DIVISION 3				
DIVISION 4				
DIVISION 5				
OTHER				
1. City of Patterson (GSA)	SS-MOA Participant	10%		\$ 57,241
2. SGMA Northern DM Region				
2a. Oak Flat Water District	SS-MOA Participant		8% of 30% Del Puerto GSA	\$ 13,738
2b. Northwestern Delta-Mendota (GSA)		30%		
A. Merced County	SS-MOA Participant		5% of 30%	\$ 8,586
B. Stanislaus County	SS-MOA Participant		95% of 30%	\$ 163,138
(1) Crows Landing Community Services District				
(2) Blewett Mutual Water Company				
(3) El Solyo Water District				
(4) Eastin Water District				
(5) White Lakes Mutual Water Company				
(6) Stevinson Water Company				
(7) California Department of Fish and Wildlife (China Island)				
Total Other				\$ 242,703
				\$ 572,414
100%				\$ 572,414

GSA = Groundwater Sustainability Agency
SS-MOA = SGMA Services Memorandum of Agreement

**San Luis & Delta-Mendota Water Authority
SGMA Contracts Cost Estimate**

Contract Breakdown -

Cost

Total

Legislation and Grant Funding Tracking/Writing

<i>Prop 1 grant writing support, if necessary</i>	\$ 50,000.00	\$ 50,000.00
	\$ -	\$ -
	\$ -	\$ -
	\$ -	\$ -
Step 1 Total	\$	50,000.00

GSA/GSP Coordination and Facilitation

	\$ -	\$ -
	\$ -	\$ -
	\$ -	\$ -
	\$ -	\$ -
Step 2 Total	\$	-

GSP Administrative Information Preparation

	\$ -	\$ -
	\$ -	\$ -
	\$ -	\$ -
	\$ -	\$ -
Step 3 Total	\$	-

Notifications and Communications

<i>Outreach and Communication</i>	\$ 50,000.00	\$ 50,000.00
	\$ -	\$ -
	\$ -	\$ -
	\$ -	\$ -
Step 4 Total	\$	50,000.00

GSP Basin Setting

<i>Hydrogeologic Conceptual Model</i>	\$ 30,000.00	\$ 30,000.00
<i>Expand CVHM</i>	\$ 250,000.00	\$ 250,000.00
	\$ -	\$ -
\$	-	-
	\$ -	\$ -
	\$ -	\$ -
	\$ -	\$ -
	\$ -	\$ -

No. of Phases **1**
Step 5 Total **\$ 280,000.00**

**San Luis & Delta-Mendota Water Authority
SGMA Contracts Cost Estimate**

Contract Breakdown -

Cost

Total

GSP Groundwater Conditions

Evaluate Aquifers / Conditions /Storage and provide TM	\$ 25,000.00	\$ 25,000.00
	\$ -	\$ -
	\$ -	\$ -
	\$ -	\$ -
Step 6 Total	\$	\$ 25,000.00

GSP Water Budget

Calculate Subbasin Boundary Inflow/Outflow	\$ 20,000.00	\$ 20,000.00
Preliminary Historical Water Budget	\$ 20,000.00	\$ 20,000.00
Preliminary Projected Water Budget	\$ 30,000.00	\$ 30,000.00
Final Reports of All Technical GW Results	\$ 30,000.00	\$ 30,000.00
	\$	\$ 100,000.00

Sustainability Indicators - GSP Program Element Development

Develop Processes & Criteria to define undesirable results	\$ -	\$ -
	\$ -	\$ -
	\$ -	\$ -
	\$ -	\$ -
Step 8 Total	\$	\$ -

Establish and Improve Monitoring Networks

Improve Hardware or Software or network sites (Defer)	\$ -	\$ -
Data Management System Updates	\$ 100,000.00	\$ 100,000.00
RMC estimate was \$15k - 250k for DM. Shared cost. Average	\$ -	\$ -
	\$ -	\$ -
Step 9 Total	\$	\$ 100,000.00

Project and Program Management

PM/SGMA Support, if necessary	\$ 50,000.00	\$ 50,000.00
	\$ -	\$ -
	\$ -	\$ -
	\$ -	\$ -
	\$ -	\$ -
	\$ -	\$ -
	\$ -	\$ -
	\$ -	\$ -
No. of Phases		1
Step 10 Total	\$	\$ 50,000.00

**San Luis & Delta-Mendota Water Authority
SGMA Contracts Cost Estimate**

Contract Breakdown -

Cost

Total

SGMA Associated Training and Conferences

<i>Hydrogeologic Modeling Training</i>	\$ 6,000.00	\$ 6,000.00
<i>PMBOK Certification (Andrew)</i>	\$ 6,000.00	\$ 6,000.00
<i>GIS Pro Certification (Both)</i>	\$ 9,000.00	\$ 9,000.00
<i>TBD Conferences / Travel & Hotels</i>	\$ 15,000.00	\$ 15,000.00
	\$ -	\$ -
	\$ -	\$ -
	\$ -	\$ -
	\$ -	\$ -

No. of Phases **1**

Step 13 Total \$ **36,000.00**

Contracts Total: \$ **691,000.00**