

Mendocino City Community Services District

Past Performance

Appendix A

Att9_LGA12_MCCSD_PERFORM_2of3

DWR AB 303 Grant for Fiscal Year 2001-02

Local Groundwater Management Assistance Act of 2000, Agreement No. 4600002462

<u>Attachments</u>	<u>Pages</u>
1. 6/13/02 DWR letter notifying MCCSD of selection for grant funding	2
2. 9/16/04 DWR letter notifying MCCSD of receipt of final project and completion of agency's obligation for Agreement No. 4600002462	3
3. 9/30/03 Revised Budget from DWR Quarterly Progress Report	4
4. 3/31/04 Revised Schedule and Project Deliverables tables from DWR Quarterly Progress Report	5
5. 5/12/04 Invoice Submission and Expense Summary Tables 7-8 from Final MCCSD Report to DWR	6
6. 5/12/04 Final Project Schedule Table 9 from Final MCCSD Report to DWR	7
7. 5/14/04 Final Summary Billing Invoice Form to DWR	8

Mendocino City Community Services District

STATE OF CALIFORNIA -- THE RESOURCES AGENCY

GRAY DAVIS, Governor

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836
SACRAMENTO, CA 94236-0001
(916) 653-5791



JUN 13 2002

Mr. Michael Kelly
Mendocino City Community Services District
Post Office Box 1029
Mendocino, California 95490

Subject: Fiscal Year 2001-2002 Application Status – Local Groundwater
Management Assistance Act of 2000 – Assembly Bill 303

Dear Mr. Kelly:

Thank you for your interest in the Local Groundwater Management Assistance Act of 2000 – Assembly Bill 303.

We are pleased to advise you that the grant application filed by Mendocino City Community Services District in Mendocino County has been selected for funding. This letter serves as our preliminary commitment of \$200,000 to fund your proposal. This is less than your requested amount of \$248,490. Recommendations for partial funding of some projects were necessary due to limited funds and the requirement to ensure geographic diversity of selected projects.

Please complete the attached questionnaire indicating your agency's intent to contract with the Department of Water Resources for the partial funding and identify any modifications that will need to be made to the project or study. To ensure that the contracting process is not delayed, please return the questionnaire by June 21, 2002 to Ralph Svetich, Post Office Box 942836, Sacramento, California 94236-0001.

If you require additional information regarding this funding commitment, please contact Ralph Svetich at (916) 651-9218.

Sincerely,

A handwritten signature in black ink that reads "Naser Bateni".

Naser J. Bateni, Chief
Division of Planning and Local Assistance

Attachment

cc: (See attached list.)



Mendocino City Community Services District

STATE OF CALIFORNIA -- THE RESOURCES AGENCY

ARNOLD SCHWARZENEGGER, Governor

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836
SACRAMENTO, CA 942360001
(916) 653-5791



September 16, 2004

Mr. Mike Kelly
District Superintendent
Mendocino City Community Services District
Post Office Box 1029
Mendocino, California 95460

Local Groundwater Management Assistance Act of 2000, Agreement No. 4600002462

Dear Mr. Kelly:

We have received and accepted your Final Project. This represents completion of your agency's obligations under Agreement No. 4600002462 with the Department of Water Resources.

Thank you for your interest in the Local Groundwater Assistance Fund and your efforts to better understand and manage groundwater in your area. If you have any questions, please contact Tom Lutterman at (916) 651-9263 or Harley Davis at (916) 651-9229.

Sincerely,

A handwritten signature in black ink, appearing to read "J. Woodling".

John K. Woodling, Chief
Conjunctive Water Management Branch
Division of Planning and Local Assistance

Mendocino City Community Services District

6. 9/30/03 Revised Budget

The 9/30/03 Revised Budget is found in Table 8 below. There are no changes to the current budget in the Work.

Section 3-B.3. Project Budget (Revised 9/30/03)	
Task 1 Data Compilation- Data Gap Analysis-	\$2,500.00
Task 2 Develop Updated Groundwater Monitoring Program	\$2,000.00
Task 3 Data Collection- Install New Monitor Wells (10, 40"x2" obser. Wells; 10, 100' to 150'x 4" monitoring wells)	
• Drilling and casing installation	\$40,541.33
• County well and encroachment permit	\$3,604.00
• Pump testing (48 hour-11 wells)	\$20,000.00
• Geologic well logging	\$1,000.00
• Survey approximately 125 well heads	\$20,925.47
• Prepare monitoring well report	\$4,000.00
• Additional GPS Survey	\$1,568.60
Sub-total Task 3 Data Collection	\$91,639.40
Task 4 Software and hardware Purchases	
• GIS Groundwater Modeling Program	\$945.00
• ARC-VIEW Program	\$1,290.00
• Computer System	\$8,508.12
Sub-total Task 4 software/hardware	\$10,743.12
Task 5 Model Development and Calibration	\$32,000.00
Task 6 Develop GIS database and map layer of well sites	\$6,250.00
Task 7 Model Runs	\$23,000.00
Task 8 Comprehensive Report and Model Documentation	\$14,000.00
Task 9	
• TOM Modflow Model Training by Engr. Consultant	\$4,000.00
• ESRI Arc-View Training	\$1,500.00
Sub-total Task 9 training	\$5,500.00
Total- tasks 1-9	\$187,632.52
Task 10 District Project Management	\$12,367.48
Total Cost Estimate	\$200,000.00

Table 8. Revised Budget (9/30/03)

(Revised Budget from 7-1-03 to 9-30-03 DWR Quarterly Progress Report)

Mendocino City Community Services District

3. 3/31/04 Revised Schedule

The attached revised schedule (Tables 10 and 11) will still enable the District to complete the project ahead of the two-year DWR time limit.

Section 3-B.5. Schedule (weeks to complete from Notice to Proceed) Revised-3/31/04

The proposed Work Program schedule was anticipated to require 22 months to complete. The proposed schedule is as follows:

Task 1 Data Compilation- Data Gap Analysis-	Completion after week-	36
Task 2 Develop Updated Groundwater Monitoring Program		36
Task 3 Data Collection- Install New Monitor Wells and Survey Wellheads		36
Task 4 Purchase GIS based Modflow Model, ARC-VIEW, and computer sys.		36
Task 5 Model Development and Calibration		60
Task 6 Database compilation of existing well site		12
Task 7 Model Runs		72
Task 8 Comprehensive Report and Model Documentation		90
Task 9 Model Training and Staff training in Modflow and ARC-VIEW		90
Task 10 District Project Management	(Monthly Throughout Work Program)	

Table 10. 3/31/04 Work Plan Schedule

Project deliverables to be attached to the monthly progress reports include

1. Data Compilation and Data gap Analysis report- end of month	10
2. Groundwater Monitoring Program update- end of month	10
3. Well Installation and pump test report- end of month	10
4. Letter Report on recommended Model Purchase (likely Visual Modflow-w/ 3D-Explorer, and Model GIS)-end of month	9
5. Model calibration - progress report-end of month	20
6. Draft Comprehensive Report and Model Documentation-end of month	23
7. Final report, and training handouts- end of month	23

Table 11. Schedule of Project Deliverables

(Revised Schedule and Deliverables from 1-1-04 to 3-31-04 DWR Quarterly Progress Report)

Mendocino City Community Services District

AB 303 Grant No. 4600002462

Mendocino City Community Services District

MENDOCINO CITY COMMUNITY SERVICES DISTRICT INVOICE LISTING CONTRACT NO.:4600002462					
SUBMITTED TO DWR	PERIOD COVERED	AMOUNT OF INVOICE	DATE CHECK RECEIVED	AMOUNT OF CHECK	CLAIM NUMBER
01/08/03	Sept. 1, 2002 - Dec. 31, 2002	\$88,996.54	02/04/03	\$88,996.54	1080882
04/16/03	Jan. 1, 2003 - March 31, 2003	\$18,832.38	05/09/03	\$18,832.38	1087962
06/30/03	Apr. 1, 2003 - June 30, 2003	\$12,750.00	08/25/03	\$12,750.00	1095575
10/23/03	Jul 1, 2003 - Sept. 30, 2003	\$18,446.67	11/11/03	\$18,446.67	1100445
01/28/03	Oct. 1 - Dec 31, 2003	\$17,366.04	03/24/04	\$17,366.04	1108133
03/31/04	Jan. 1 - Mar 31, 2004	\$22,690.56	not received	not received	
April 14, 2004	April 1 - June 30, 2004	\$20,917.81	not received	not received	
Total		\$200,000.00		\$156,391.63	

Table 7. Invoice list showing date each invoice was submitted.

Table 8 Revised Expense Summary by Task

Includes Expenses for Reporting Periods 9-1-02 to 6-30-04

9-30-03							
Task	Description	Sub-Tasks	Revised Grant Budget Amt., \$	Actual Expenses, \$	Remaining Budget Bal., \$	Sub-Task Hrs. Completed	Task Completed
1	Data Compilation/Gap		\$2,500.00	\$2,500.00	\$0.00	25	yes
2	Revised Monitoring Prog.		\$2,000.00	\$2,000.00	\$0.00	20	yes
3	Data Collection/Drilling						
	Well Drilling	3a	\$40,541.33	\$40,541.33	\$0.00	112	yes
	Permits	3b	\$3,604.00	\$3,604.00	\$0.00	13.2	yes
	Pump Tests	3c	\$20,000.00	\$20,000.00	\$0.00	250	yes
	Logging	3d	\$1,000.00	\$1,000.00	\$0.00	20	yes
	Well Survey	3e	\$20,925.47	\$20,925.47	\$0.00	150	yes
	Report Prep.	3f	\$4,000.00	\$4,000.00	\$0.00	40	yes
	Additional GPS data	3	\$1,568.60	\$1,568.60			yes
	Task 3 Sub-Totals		\$91,639.40	\$91,639.40	\$0.00		yes
4	Software/ Hardware						
	GIS Modflow Model	4a	\$1,290.00	\$1,290.00	\$0.00		yes
	ARC-VIEW Prog.	4b	\$945.00	\$945.00	\$0.00		yes
	Computer System	4c	\$8,508.12	\$8,508.12	\$0.00		yes
	Task 4 Sub-Totals		\$10,758.12	\$10,758.12	\$0.00		yes
5	Model Develop./Calibration		\$32,000.00	\$32,000.00	\$0.00	214	yes

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(5-12-04 MCCSD Final Report, Local Groundwater Assistance Grant No. 4600002462)

Mendocino City Community Services District

AB 303 Grant No. 4600002462

Mendocino City Community Services District

(Table 8 Continued)							
6	GIS Database		\$6,250.00	\$6,250.00	\$0.00	61.6	yes
7	Model Runs		\$23,000.00	\$23,000.00	\$0.00	2	yes
8	Report/ Documentation		\$14,000.00	\$14,000.00	\$0.00		yes
9	Training						
	Modflow	9a	\$4,000.00	\$4,000.00	\$0.00		June 04
	ESRI	9b	\$1,500.00	\$1,500.00	\$0.00	yes	Aug. 04
	Task 9 Sub-Totals		\$5,500.00	\$5,500.00	\$0.00	yes	
10	Project Management		\$12,352.48	\$12,352.48	\$0.00	125	yes
	Sub-Totals		\$200,000.00	\$200,000.00	\$0.00		
	Total Grant Budget		\$200,000.00				
	Actual Expenses		\$200,000.00				
	Remaining Budget Bal.		\$0.00				

Table 8

4. Schedule Information

4.1 Final Project Schedule

The proposed Work Program schedule was anticipated to require 12 ½ months to complete. The actual Project Schedule was completed in 22 months from notification by DWR that the District had received the grant, and that they were authorized to proceed with the project. The Actual vs. the Revised Schedules (Table 9) are as follows:

	Planned	vs.	Actual
Task 1 Data Compilation- Data Gap Analysis- Completion after week-	6		36
Task 2 Develop Updated Groundwater Monitoring Program	8		36
Task 3 Data Collection- Install New Monitor Wells and Survey Wellheads	14		36
Task 4 Purchase GIS based Modflow Model, ARC-VIEW, and computer sys.	15		36
Task 5 Model Development and Calibration	28		60
Task 6 Database compilation of existing well site	24		12
Task 7 Model Runs	30		72
Task 8 Comprehensive Report and Model Documentation	54		90
Task 9 Model Training and Staff training in Modflow and ARC-VIEW	52		90
Task 10 District Project Management (Coordinate Work Program, with Quarterly and Final Report)			

Table 9 Actual Progress vs. Planned Progress

