

SEASIDE BASIN WATERMASTER  
SCOPE OF WORK

Note: The work described in this Scope of Work (SOW) will be performed in accordance with the terms and conditions set forth in the Master Services Agreement for Groundwater Monitoring and Database Services (Agreement) executed between the Monterey Peninsula Water Management District (DISTRICT) and the Seaside Groundwater Basin Watermaster (WATERMASTER), with an effective date of January 1, 2022.

**DATE:** January 1, 2023

**SOW NO.** 2023-01

(To be filled in by WATERMASTER)

**TO:** Jonathan Lear  
DISTRICT

**FROM:** Robert Jaques  
WATERMASTER

**Services Needed and Purpose:**

Perform certain Tasks contained within the Watermaster's Monitoring and Management Plan for 2023 (M&MP) (See detailed Scope of Work in Attachment 1).

**Schedule:**

The work of this SOW No. 2023-01 shall be completed in accordance with the column titled "Schedule" in Table 1 of Attachment 1.

**Method of Compensation:**

Time and Material Payment Method (As defined in Section 6 of the Agreement).

**Total Price Authorized by this SOW:**

\$ 64,297.00 (See Attachment 1 for a Breakdown of this Total Price. Cost is authorized only when evidenced by signature below.)

**Total Price** may not be exceeded without prior written authorization by WATERMASTER in accordance with Section 6 of the Agreement (Payment of Services).

**Requested by:**  Date: 12-8-22  
WATERMASTER


**Agreed to by:**  Date: 12-19-2022  
DAVID J. STOLDT, GENERAL MANAGER  
MONTEREY PENINSULA WATER MANAGEMENT DISTRICT

Table 1. Scope of Work and Costs							
WATERMASTER M&MP Task No.	DISTRICT Task No.	Description	Time	Rate	Cost	Comments	Schedule
I.2.b.2	1	<b>Collect Monthly Water Levels</b>					
		Collect Monthly Water Levels at 20 wells	96	113	\$10,848		Ongoing
I.2.b.2	2	<b>Collect Quarterly Water Levels</b>					
		Collect Quarterly Water levels at 8 wells	32	113	\$3,616		Ongoing
I.2.b.3	3	<b>Collect Quarterly Water Quality Samples</b>					
		Collect 7 Water Quality Samples Quarterly (28 total Samples)	48	113	\$5,424		Ongoing
		Order bottles and COC to Laboratory	4	113	\$452		
I.2.b.3	4	<b>Collect Annual Water Quality Samples</b>					
		Collect 12 Water Quality Samples Annually	16	113	\$1,808		Ongoing
		Order bottles and COC to Laboratory	1.5	113	\$170		
		RMA/Procure Replacement pump and Deploy (replaces one pump)	8	113	\$904	Only if necessary	
I.2.a.1	5	<b>Enter Water Level Data QA/QC</b>					
		Enter Qa/QC 272 Water Level Measurements Collected by MPWMD	20	170	\$3,400		Ongoing
		Enter Qa/QC 264 Water Level Measurements Reported to Watermaster	20	170	\$3,400		Ongoing
I.2.a.1	6	<b>Enter Water Quality Data QA/QC</b>					
		Enter Qa/QC 40 Water Quality Samples Collected by MPWMD	40	170	\$6,800		Ongoing
		Enter Qa/QC 12 Water Quality Samples Reported to Watermaster	16	170	\$2,720		Ongoing
I.2.b.7	7	<b>Upload Water Level Data to CASGEM</b>					
		Upload 536 Water Level Measurements to DWR Database	24	170	\$4,080		Ongoing
I.2.b.6	8	<b>Provide Data Tabulation for SIAR Appendix</b>					
		Tabulate and Transfer Water Level and Quality Data to Watermaster Consultant	16	223	\$3,568		November-23
N/A	9	<b>Respond to Data Requests</b>					
		Produce Data Requests as Necessary	10	223	\$2,230	Only if necessary	
I.2.b.2	10	<b>Annual Data Logger Downloads and Data Transfer</b>					
		Download Loggers Field Work	24	113	\$2,712		
		Transfer data	4	223	\$892		October-23
		Exchange logger if not working RMS process (replaces one logger)	4	113	\$452	Only if necessary	
		Answer questions re transferred logs	2	223	\$446	Only if necessary	
		Program and Deploy New Data Logger	2	113	\$226	Only if necessary	
I.2.b.3	11	<b>Water Quality Sample for Camp Huffman</b>					
		Air lift samples from Camp Huffman Deep and Shallow	6	113	\$678		
		Air lift samples from Camp Huffman Deep and Shallow	6	223	\$1,338		
N/A	N/A	<b>Administrative Staff</b>					
		Create Billings and Cut Checks to Water Quality Laboratory	8	89	\$712		Ongoing

## Table 2. Wells to be Monitored

### Monthly Water Levels

- 1 MSC - Shallow
- 2 MSC - Deep
- 3 FO 10 (S)
- 4 FO 10 (D)
- 5 CDM MW-1
- 6 CDM MW-2
- 7 CDM MW-3
- 8 CDM MW-4
- 9 Plumas 1990 Test
- 10 K-Mart
- 11 MW-BW-08A
- 12 MW-BW-09
- 13 Sand City Public Works
- 14 CAW Granite Construction
- 15 Cypress Pacific
- 16 Sand City - Design Center
- 17 DBO - Target
- 18 MMP - MM Production
- 19 PCA West (S)
- 20 PCA West (D)

### Quarterly Water Levels

- 1 SBWM MW-1
- 2 SBWM MW-2
- 3 SBWM MW-3
- 4 SBWM MW-4
- 5 Camp Huffman (S)
- 6 Camp Huffman (D)
- 7 Shea
- 8 Laguna Seca Driving Range

### Quarterly Water Quality Sampling

- 1 PCA W (S)
- 2 PCA W (D)
- 3 MSC (S)
- 4 MSC (D)
- 5 FO 09 (D)
- 6 FO 10 (S)

### Annual Water Quality Sampling

- 1 PCA E (S)
- 2 PCA E (D)
- 3 Ord Terrace (S)
- 4 FO 10 (D)
- 5 CAW Del Monte Observation
- 6 Sand City Public Works
- 7 Laguna Seca County Park #2
- 8 York School
- 9 Laguna Seca Golf New #12
- 10 Pasadera Main Gate
- 11 Cypress Pacific
- 12 MMP - MM Production
- 13 Camp Huffman (S and D) (Every 5 years starting in 2023)

### Water Level Data Reported to Watermaster

- 1 SNG
- 2 LSCP
- 3 Nicolas
- 4 City of Seaside
- 5 Cal Am