

SEASIDE BASIN WATERMASTER
REQUEST FOR SERVICE

DATE: March 2, 2022

RFS NO. 2022-03

TO: Cameron Tana
Montgomery & Associates
PROFESSIONAL

FROM: Laura Paxton
Administrative Officer
WATERMASTER

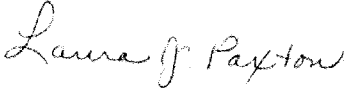
Services Needed and Purpose: Prepare a description of the Seaside Groundwater Basin and a description of the seawater intrusion threat as a framework for the Watermaster Public Awareness Committee to make 10 to 15-minute public presentations throughout the Monterey Peninsula and; review for accuracy of hydrogeologic components a Watermaster staff 3-D rendering of the Seaside Basin.

Completion Date: All work under this RFS will be completed no later than June 1, 2022.

Method of Compensation: Time and Expense Payment Method. Hourly rates are described in Attachment 1.

Total Price Authorized by this RFS: \$5,000.00 (Cost is authorized only when evidenced by signature below.)
(See Attachment 1 for derivation of Estimated Costs).

Total Price may not be exceeded without prior written authorization by WATERMASTER in accordance with Section V. COMPENSATION.

Requested by: 
Laura Paxton, Administrative Officer

Date: March 1, 2022

Agreed to by: 
PROFESSIONAL

Date: March 1, 2022

ATTACHMENT 1

SCOPE OF WORK

As described in further detail below, the scope consists of providing professional consulting services to WATERMASTER for

- 1) Preparation of a description of the Seaside Groundwater Basin and a description of the seawater intrusion threat as a framework for the Watermaster Public Awareness Committee to make 10 to 15-minute public presentations throughout the Monterey Peninsula and
- 2) Review for accuracy of hydrogeologic components of Watermaster’s 3-D representation of the Seaside Basin.

A written description is needed in layman’s terms of the characteristics of the Seaside Basin, the threat of seawater intrusion and the damage that may occur. With PROFESSIONAL’s involvement with the Groundwater Sustainability Plans (GSPs) for the Monterey Subbasin (MSB) and 180/400’ Aquifer Subbasin (180/400 ASB), the presentation framework is also to include MSB and 180/400’ ASB conditions that are exacerbating sustainability efforts in the Seaside Basin, and the groundwater level benefits to the Seaside Basin from the MSB and 180/400 ASB achieving sustainable management criteria per their GSPs.

The focus of the presentation is to raise public awareness of the existence of the Seaside Basin, its overdraft condition in relation to adjacent basins, and the threat of seawater intrusion that could render the Basin unusable for water supply and water supply storage. (Corral de Tierra threat to Laguna Seca Subarea would not be within the focus.)

PROFESSIONAL will provide to WATERMASTER a presentation framework in PowerPoint form for review. WATERMASTER will handle any revisions or updates to the presentation once the initial document is received from PROFESSIONAL.

Staff is preparing for posting to the Watermaster website a 3-D rendering of the Seaside Basin with hydrogeologic cross section. PROFESSIONAL is to provide low-level review of the 3-D rendering for general hydrogeologic accuracy.

ESTIMATED COST

Cost Estimate for Seaside Basin Public Awareness Committee (PAC) Support								
Task	Hourly Rates	Montgomery & Associates Labor			Labor Total		Other Direct Costs	TOTALS
		Scientist VI	Scientist V	Scientist II	Hours	(\$)		
		G. King	P. Benito	P. Wickham				
1.0	Prepare a PowerPoint presentation describing the hydrogeology of the Seaside Groundwater Basin and threat of seawater intrusion threat as a framework for the Watermaster Public Awareness Committee.	6	0	8	14	\$2,384	\$0	\$2,384
2.0	Review for accuracy of hydrogeologic components of Watermaster’s 3-D representation of the Seaside Basin	4	4	0	8	\$1,672	\$0	\$1,672
	Total	10	4	8	22	\$4,056	\$0	\$4,056

Montgomery & Associates cost for this work, and for staff time to 3-D render the basin is proposed to be funded from the \$25,000 Administrative Reserve account.