

**SEASIDE GROUNDWATER BASIN WATERMASTER  
REGULAR MEETING OF THE BOARD OF DIRECTORS  
DRAFT AGENDA**

**Wednesday, November 5, 2025–2:00pm  
City Hall, City of Sand City, 1 Pendergrass Way, Sand City, CA 93955 and**

To access the meeting virtually, please click on the Zoom link or copy/paste it into your browser:  
<https://us02web.zoom.us/j/81724466222?pwd=PpNidaQz8eNSIFyoyWbIKWtl2tiuae.1>

**Meeting ID: 817 2446 6222 Passcode: 031081**

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If you would like to comment on any item on the Agenda or any item not on the Agenda, please submit those in writing to our office or via email at [watermasterseaside@sbcglobal.net](mailto:watermasterseaside@sbcglobal.net) by 10 a.m. on the day before the Board meeting. All submitted written comments will be provided to the Board and you may also comment during the meeting.

**Watermaster Board**

Coastal Subarea Landowner – Director Paul Bruno  
City of Seaside – Mayor Ian Oglesby - Chair  
California American Water (CAW) – Director Tim O'Halloran  
City of Sand City – Mayor Mary Ann Carbone – Vice Chair  
Monterey Peninsula Water Management District (MPWMD) – Director Alvin Edwards  
Laguna Seca Subarea Landowner – Director John Gaglioti  
City of Monterey – Council Member Kim Barber  
City of Del Rey Oaks – Council Member Kim Shirley  
Monterey County/Monterey County Water Resources Agency – Supervisor Wendy Root Askew, District 4

**I. CALL TO ORDER**

**II. ROLL CALL**

**III. PUBLIC COMMUNICATIONS**

Oral communications are on each meeting agenda in order to provide members of the public an opportunity to address the Watermaster on matters within its jurisdiction. Matters not appearing on the agenda will not receive action at this meeting but may be referred to the Watermaster Administrator or may be set for a future meeting. Presentations will be limited to three minutes or as otherwise established by the Watermaster. In order that the speaker may be identified in the minutes of the meeting, it is helpful if speakers state their names.

**IV. REVIEW OF AGENDA AND ANNOUNCEMENTS**

A vote may be taken to add to the agenda an item that arose after the 72-hour posting deadline pursuant to the requirements of Government Code Section 54954.2(b). (a 2/3-majority vote is required)

**V. ORAL PRESENTATION – None**

**VI. CONSENT CALENDAR**

A. Minutes of Regular Board meeting held October 1, 2025 .....	3
B. Fiscal Year 2025 Financial Reports through September 30, 2025 .....	7
C. Check register of Payments made in September, 2025 .....	12

- D. Consider approving the following Professional Service Contracts for Fiscal Year 2026..... 13
  - 1. Two Contracts with Montgomery & Associates, Inc.—one for \$18,478 for providing ongoing and as-requested general hydrogeologic consulting services during the year, and the second for \$36,346 to prepare the Seawater Intrusion Analysis Report (SIAR) for 2026
  - 2. One Contract with Martin Feeney— for \$4,000 to provide on-call/as-requested hydrogeologic consulting services for 2026
  - 3. One Contract and one Professional Services Agreement with Gus Yates —for \$4,000 to provide on-call/as-needed hydrogeologic consulting services for 2026
  - 4. One Contract with MPWMD—for \$81,506 to perform monitoring and other work on the 2026 Seaside Groundwater Basin Monitoring and Management Program (M&MP), including Sentinel Wells induction logging previously performed by Martin Feeney
  - 5. One Contract with Klein, DeNatale, Goldner, Rosenlieb and Kimball, LLP—for \$20,612 to provide Watermaster legal services for 2026

**VII. NEW BUSINESS**

- A. Water Year 2026 Declaration of Unavailability of Artificial Replenishment Water (Water Years 2026 Production Allocations and Basin Storage Allocations attached).....49

**VIII. OLD BUSINESS**

- A. None

**IX. INFORMATIONAL REPORTS (No Action Required)**

- A. Watermaster report of Water Year 2025 Quarter 4 Production of the Seaside Basin (August 1 – Sep 30, 2025).....53
- B. 2025 Calculated Replenishment Assessments..... 55
- C. Progress Report on Updating Seaside Basin Groundwater Model.....57
- D. Progress Report on Geophysical Imaging Work Near Sentinel Well No. 4 .....61
- E. Funding Assistance from the Salinas Valley Basin Groundwater Sustainability Agency (SVBGSA) for Assistance with Groundwater Modeling Work.....63

**X. DIRECTOR REPORTS**

**XI. STAFF COMMENTS**

**XII. CLOSED SESSION**

- A. Pursuant to Government Code Section 54957, the Board will meet in closed session to consider the appointment of a Watermaster Staff position: Administrative Officer

- XIII. The Watermaster will consider a motion to adjourn to the next regular Watermaster Board meeting.  
\*\*There is no business for the Board to conduct in December, so the next Board meeting is scheduled for January 7, 2026\*\*

**SEASIDE GROUNDWATER BASIN WATERMASTER**

**REGULAR MEETING MINUTES - DRAFT**

Wednesday, October 1, 2025

City of Sand City, City Hall, 1 Pendergrass Way, Sand City, CA 93955 (Hybrid)

**I. CALL TO ORDER – The meeting was called to order at 2:04 p.m.**

**II. ROLL CALL**

***Directors Present:***

City of Seaside – Mayor Ian Oglesby, Chair

City of Monterey – Council Member Kim Barber

City of Sand City – Mayor Mary Ann Carbone

Monterey County/Water Resources Agency – Supervisor Wendy Root Askew

Laguna Seca Subarea Landowner – Director John Gaglioti

California American Water (CAW) – Director Tim O’Halloran

City of Del Rey Oaks – Council Member Kim Shirley

***Directors Absent:***

Monterey Peninsula Water Management District (MPWMD) – Director Alvin Edwards\*  
(participated virtually as a member of the public without board privileges)

Coastal Subarea Landowner – Director Paul Bruno

A board quorum was present.

***Others Present:***

Bob Jaques, Watermaster Technical Program Manager (TPM)

Laura Paxton, Watermaster Administrative Officer (AO)

Georgina King, Montgomery & Associates\*

Aiko Yamakawa, Counsel, CAW\*

Andreas Baer, Senior Engineer, City of Seaside

Jon Lear, Water Resources Manager, MPWMD

Mike McCullough, Assistant General Manager, MPWMD

Dia Gupta-Lemus, Intern, Office of Supervisor Wendy Root Askew\*

Kevin Dayton

Marc Kelley

Jan Shriner, Board Member, Marina Coast Water District

*An asterisk (\*) signifies virtual attendance.*

**III. PUBLIC COMMUNICATIONS – There were no public communications.**

**IV. REVIEW OF AGENDA AND ANNOUNCEMENTS**

Chair Oglesby determined that Board Member Edwards had not met the criteria of "just cause" or "emergency circumstances" for individual board members as listed in Assembly Bill 2449 (Section 54953 of the California Government Code). Therefore, he was unable to participate in the meeting via teleconferencing as a board member.

Board member Askew introduced Dia Gupta-Lemus, intern with her office.

There were no changes to the meeting agenda.

**V. ORAL PRESENTATIONS**

There were no oral presentations.

**VI. CONSENT CALENDAR**

- A. Minutes of Regular Board meeting held on September 3, 2025
- B. Check Register of Payments made in August 2025
- C. Fiscal Year 2025 Financial Reports through August 31, 2025
- D. Request for Services (RFS) No. 2025-05: Supplement an existing \$25,481 budget allocation in the Monitoring and Management Program (M&MP) – Operations 2025 Budget for updating the Watermaster’s Seawater Intrusion Response Plan (SIRP), a contract awarded to Montgomery & Associates under RFS 2025-03, by transferring \$6,000 from the Monitoring and Management Program (M&MP) – Operations 2025 Budget allocation for general hydrologic consulting under Request for Services (RFS) No. 2025-01 with Montgomery & Associates and by transferring \$6,000 from the Contingency allocation in the Monitoring and Management Program (M&MP) – Operations 2025 Budget, for a \$12,000 budget augmentation.

*It was moved by Director Shirley, seconded by Director Gaglioti, and unanimously carried to approve Consent Calendar items as presented.*

**VII. NEW BUSINESS**

- A. Consider approving Fiscal Year (January-December) 2026 Annual Budgets
  - 1. Administrative
  - 2. Monitoring and Management Program-Operations and Capital
  - 3. Replenishment Assessment Fund

*It was moved by Director Barber, seconded by Director Gaglioti, and unanimously carried to approve the 2026 Annual Budgets and Monitoring and Management Program as presented.*

- B. Consider Approving the Proposed 2026 Replenishment Assessment Unit Costs for Natural Safe Yield and Operating Yield Overproduction

*It was moved by Director Barber, seconded by Director Askew, and unanimously carried to approve the 2026 Replenishment Assessment Unit Costs as presented.*

**VIII. OLD BUSINESS**

- A. **Consider approval of Revised Final Draft Update of Seawater Intrusion Response Plan**  
Bob Jaques introduced Georgina King of Montgomery & Associates, who gave a slide presentation on the final version for approval of the update to the Watermaster Seawater Intrusion Response Plan (SIRP) for the Seaside Groundwater Basin. Ms. King explained how she implemented changes that board members requested at its September 3, 2025 meeting where an initial draft version was reviewed. Board member Barber asked that “time is of the essence” precede “as soon as possible” throughout the plan to be consistent with the descriptions of response elsewhere in the document.

Director Askew noted that MCWRA uses different seawater intrusion indicator criteria than Watermaster. For example, MCWRA uses a different chloride threshold value and different observation requirements. It was her understanding that various agencies in the region are developing a path to reconcile such differences. She expressed concern that Watermaster criteria may claim intrusion while not being substantiated by another agency's criteria.

Ms. King noted that each agency has valid reasons for setting these different thresholds. Law and regulations governing Watermasters are different than the laws and regulations governing agencies set up under the Sustainable Groundwater Management Act (SGMA) of 2014, which applies to the other six subbasins within the Salinas Valley Groundwater Basin. Director Gaglioti pointed out that the MCWRA representative that sits on the Watermaster Technical Advisory Committee (TAC) participated directly in developing the updated plan.

Director Oglesby noted the Salinas Valley Basin Groundwater Sustainability Agencies (SVBGSA) deal with different needs and conditions than the Watermaster. He felt comfortable with the updated SIRP for Watermaster, contending that Watermaster could change seawater intrusion indicators later, if desired, taking into account neighboring agency metrics.

Director Tim O'Halloran noted that the proposed updates were to a long-established plan that Watermaster consultants with the TAC prepared specifically for the needs and conditions of the Seaside Groundwater Basin apart from SGMA.

Director Shirley said she was "comfortable" with the trigger metrics considering that there are three, that in-depth verification of intrusion would be conducted, and that the Watermaster board would discuss further plan updates after basin modeling was completed in 2026.

Alvin Edwards, speaking as a member of the public, stated MPWMD supports the plan.

Jan Shiner, a Marina Coast Water District board member who spoke independently as a member of the public, referred to the Piper Diagrams in Appendices E and F. She stated that some of the salts in the groundwater come from seawater and some from human activity such as agriculture, which she felt needed to be clarified when analyzing measurements for potential seawater intrusion.

Director Askew inquired whether the directive from the September 3, 2025 board meeting was to give agencies 30 days to comment on the final revised draft before the vote to adopt the plan. Director Oglesby said that staff preparing the minutes misinterpreted board member comments at the September 3, 2025 meeting and the final vote on the plan is today.

***It was moved by Director Barber, seconded by Director Shirley, and unanimously carried to approve the Updated Seawater Intrusion Response Plan, with "Time is of the essence" added preceding each instance of "as soon as possible", and placing the word "and" after 3.2 Contingency Plan Triggers item 1 as it is under item 2 on page 20 of the Plan.***

**IX. INFORMATIONAL REPORTS**

**A. Administrative Officer Recruitment Timeline and Job Description**

AO Paxton reported that the City of Seaside Human Resources Department has posted the job listing for the Watermaster Administrative Officer position. The website link is <https://www.ci.seaside.ca.us/m/newsflash/home/detail/831>. Board member Askew asked Watermaster staff to email the link to board members.

**B. Funding Assistance from Salinas Valley Basin Groundwater Sustainability Agency (SVBGSA) for Assistance with Groundwater Modeling Work**

Bob Jaques reported that the SVBGSA is offering to pay for certain data collection within the Seaside Groundwater Basin that is relevant to their activities managing the entire Salinas Valley Basin that includes the Seaside Groundwater (sub)Basin that is outside of SVBGSA jurisdiction. SVBGSA will provide funds directly to Montgomery & Associates that performs the same kind of work for both SVBGSA and the Watermaster. The Watermaster will not be an intermediary for the funding, and the Watermaster board will not need to approve any agreements with SVBGSA.

**C. Watermaster report of Water Year 2025 Quarter 3 Production of the Seaside Basin**

**X. DIRECTOR REPORTS – None**

**XI. STAFF COMMENTS**

TPM Jacques reported that he has been monitoring presentations and discussions at MPWMD meetings and at Marina Coast Water District (MCWD) meetings about storing MCWD water in the Seaside Groundwater Basin. He believes some proposed conditions would conflict with the adjudication decision. He has asked outside counsel to examine the proposal as MPWMD and MCWD develop language.

**XII. CLOSED SESSION – None**

**XIII. ADJOURNMENT – There being no further business, the meeting was adjourned at 2:56 p.m. to a regular Board meeting to be held Wednesday, November 5, 2025 – 2:00 p.m. in the City of Sand City Council Chambers, in person and remote.**

*Respectfully submitted by Laura Paxton, Board Secretary*

**Seaside Groundwater Basin Watermaster**  
**Budget vs. Actual Administrative Fund**  
Fiscal Year (January 1 - December 31, 2025)  
Balance through September 30, 2025

	<b>2025 Adopted Budget</b>	<b>Contract Amount</b>	<b>Year to Date Revenue / Expenses</b>
<b>Available Balances &amp; Assessments</b>			
Other Assessments	-		
FY (Rollover)	2,500.00		30,000.00
Admin Assessments	113,000.00		113,000.00
Replenishment Assessments	10,474.00		10,474.00
<b>Available</b>	<b>125,974.00</b>		<b>153,474.00</b>
<b>Expenses</b>			
Contract Staff	78,000.00	78,000.00	50,209.56
Legal Counsel		12,500.00	
General	12,500.00		3,319.50
Replenishment	10,474.00 *		2,670.00
			5,989.50
Filing fees and postage			-
<b>Total Expenses</b>	<b>100,974.00</b>	<b>90,500.00</b>	<b>56,199.06</b>
<b>Total Available</b>	25,000.00		
<b>Dedicated Reserve</b>	25,000.00		-
<b>Net Available</b>	<b>-</b>		<b>97,274.94</b>

\* \$10,474 Replenishment related legal and administrative costs will be covered by funds transferred into the Administrative Fund from the Replenishment Assessment Fund

**Seaside Groundwater Basin Watermaster**  
**Budget vs. Actual Monitoring & Management - Operations Fund**  
 Fiscal Year (January 1 - December 31, 2025)  
 Balance through September 30, 2025

	2025 Adopted Budget Adjusted 10/1/25	Contract Encumbrance	Year to Date Revenue/Expenses
<b>Available Balances &amp; Assessments</b>			
Operations Fund Assessment	\$ 335,000.00	\$ -	\$ 335,000.00
Pass Through		-	4,902.00
FY 2022 Rollover (estimated)	143,973.00	-	188,000.00
<b>Total Available</b>	<b>\$ 478,973.00</b>	<b>\$ -</b>	<b>\$ 527,902.00</b>
<b>Appropriations &amp; Expenses</b>			
<b>GENERAL</b>			
Technical Project Manager*	\$ 75,000.00	\$ 75,000.00	\$ 59,837.00
Contingency @ 10% (not including TPM )	39,692.00		
<b>Total General</b>	<b>\$ 114,692.00</b>	<b>\$ 75,000.00</b>	<b>\$ 59,837.00</b>
<b>CONSULTANTS (Montgomery; Web Site Database)</b>			
Program Administration	\$ 16,694.00	\$ 22,694.00	\$ 47,202.50
Production/Lvl/Qlty Monitoring	-		
Basin Management	187,000.00	37,481.00	
Seawater Intrusion Analysis Report	55,531.00	30,050.00	1,160.00
<b>Total Consultants</b>	<b>\$ 259,225.00</b>	<b>\$ 90,225.00</b>	<b>\$ 48,362.50</b>
<b>MPWMD</b>			
Production/Lvl/Qlty Monitoring	\$ 81,556.00	81,556.00	24,812.73
Pass Through 2024	-	-	-
Basin Management	-	-	-
Seawater Intrusion	-	-	-
Direct Costs	-	-	-
<b>Total MPWMD</b>	<b>\$ 81,556.00</b>	<b>\$ 81,556.00</b>	<b>\$ 24,812.73</b>
<b>CONTRACTOR (Martin Feeney)</b>			
Hydrogeologic Consulting Services	\$ 4,000.00	4,000.00	630.00
Production/Lvl/Qlty Monitoring		-	-
	<b>\$ 4,000.00</b>	<b>\$ 4,000.00</b>	<b>\$ 630.00</b>
<b>CONTRACTOR (Todd Groundwater)</b>			
Hydrogeologic Consulting Services	<b>\$ 4,000.00</b>	<b>\$ 4,000.00</b>	590.00
<b>CONTRACTOR (Subsurface Imaging)</b>			
Hydrogeologic Consulting Services	<b>\$ 15,500.00</b>	<b>\$ 15,500.00</b>	-
<b>Total Appropriations &amp; Expenses</b>	<b>\$ 478,973.00</b>	<b>\$ 254,781.00</b>	<b>\$ 134,232.23</b>
<b>Total Available</b>	<b>-</b>		<b>393,669.77</b>

**SEASIDE GROUNDWATER BASIN WATERMASTER**

TO: Watermaster Board of Directors  
FROM: Robert S. Jaques, Technical Program Manager  
DATE: November 5, 2025  
SUBJECT: **CORRECTED FISCAL IMPACT TO ITEM APPROVED AT THE OCOTBER 1, 2025 BOARD MEETING:** Approve the FY 2026 Monitoring and Management Program (M&MP) and the FY 2026 M&MP Operations and Capital Budgets

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**RECOMMENDATIONS:** Informational only.

**INCORRECT FISCAL IMPACT**

**\*\*DID NOT TAKE INTO ACCOUNT 2025 ASSESSMENTS RECEIVED\*\*\***

For the Monitoring & Maintenance – Operations Fund:

An estimated \$66,606 in unspent 2025 funds are expected to be carried over to 2026. An Operations Fund Assessment of \$525,000 is proposed (\$491,606 Ops Budget + \$100,000 Ops Fund Reserve - \$66,606 carryover = \$525,000).

The assessments for the parties required to contribute to the Operations Fund are:

California American Water	91.0%	\$477,750
City of Seaside	7.0%	36,750
D.B.O.	0.9%	4,725
Granite Rock	0.9%	4,725
Cypress Pacific	0.2%	<u>1,050</u>
Total Assessment:		\$525,000

**CORRECTED FISCAL IMPACT:**

For the Monitoring & Maintenance – Operations Fund:

An estimated \$266,606 in unspent 2025 funds are expected to be carried over to 2026. A 2026 Operations Fund Assessment of \$225,000 is proposed (\$491,606 Ops Budget - \$266,606 carryover = \$225,000).

The assessments for the parties required to contribute to the Operations Fund are:

California American Water	91.0%	\$204,750
City of Seaside	7.0%	15,750
D.B.O.	0.9%	2,025
Granite Rock	0.9%	2,025
Cypress Pacific	0.2%	<u>450</u>
Total Assessment:		\$225,000 (versus \$525,000)

Seaside Groundwater Basin Watermaster												11/5/25
Replenishment Fund												Page 1
Water Year 2025 (October 1 - September 30) / Fiscal Year (January 1 - December 31, 2025)												
Balance through September 30, 2025												
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
	WY 05/06	WY 06/07	WY 07/08	WY 08/09	WY 09/10	WY 10/11	WY 11/12	WY 12/13	WY 13/14	WY 14/15	WY 15/16	
<b>Replenishment Fund</b>												
Assessment Water Year												
Unit Cost:	a	\$ 1,132 / \$283	\$ 1,132 / \$283	\$ 2,485 / \$21.25	\$ 3,040 / \$760	\$ 2,780 / \$695	\$ 2,780 / \$695	\$ 2,780 / \$695	\$ 2,780 / \$695	\$ 2,702/\$675.50	\$ 2,702/\$675.50	\$ 2,702/\$675.50
<b>Cal-Am Water Balance Forward</b>	b	\$ -	\$ 1,641,004	\$ 4,226,710	\$ (2,871,690)	\$ (2,839,939)	\$ (3,822,219)	\$ (6,060,164)	\$ (8,735,671)	\$ (6,173,771)	\$ (3,102,221)	\$ (676,704)
Cal-Am Water Production (AF)	c	3,710.00	4,059.90	3,862.90	2,966.02	3,713.52	3,416.04	3,070.90	3,076.61	3,232.10	2,764.73	1,879.21
Cal-Am Water NSY Over-Production (AF)	d	1,862.69	2,266.32	2,092.16	1,241.27	1,479.47	1,146.71	820.48	856.42	1,032.77	782.17	-
Exceeding Natural Safe Yield Considering Alternative Producers	e	\$ 2,106,652	\$ 2,565,471	\$ 5,199,014	\$ 3,773,464	\$ 4,112,933	\$ 3,187,854	\$ 2,280,943	\$ 2,380,842	\$ 2,790,539	\$ 2,113,414	-
Operating Yield Overproduction Replenishment	f	\$ -	\$ 20,235	\$ 8,511	\$ -	\$ -	\$ -	\$ 154,963	\$ 181,057	\$ 281,012	\$ 312,103	-
<b>Total California American</b>	g	\$ 2,106,652	\$ 2,585,706	\$ 5,207,525	\$ 3,773,464	\$ 4,112,933	\$ 3,187,854	\$ 2,435,907	\$ 2,561,899	\$ 3,071,550	\$ 2,425,516	\$ -
CAW Credit Against Assessment	h	\$ (465,648)	\$ -	\$ (12,305,924)	\$ (3,741,714)	\$ (5,095,213)	\$ (5,425,799)	\$ (5,111,413)	\$ -	\$ -	\$ -	\$ -
<b>CAW Unpaid Balance</b>	i	\$ 1,641,004	\$ 4,226,710	\$ (2,871,690)	\$ (2,839,939)	\$ (3,822,219)	\$ (6,060,164)	\$ (8,735,671)	\$ (6,173,771)	\$ (3,102,221)	\$ (676,704)	\$ (676,704)
<b>City of Seaside Balance Forward</b>	j	\$ -	\$ 243,294	\$ 426,165	\$ 1,024,272	\$ 1,619,973	\$ 891,509	\$ (110,014)	\$ (773,813)	\$ (1,575,876)	\$ (2,889,325)	\$ (3,346,548)
City of Seaside Municipal Production (AF)	k	332.00	287.70	294.20	293.44	282.87	240.68	233.72	257.73	223.64	185.01	195.16
City of Seaside NSY Over-Production (AF)	l	194.07	153.78	161.99	153.06	113.21	50.84	58.82	85.17	52.71	25.77	37.87
Exceeding Natural Safe Yield Considering Alternative Producers	m	\$ 219,689	\$ 174,082	\$ 402,540	\$ 465,300	\$ 314,721	\$ 141,335	\$ 163,509	\$ 236,782	\$ 142,410	\$ 69,630	\$ 102,330
Operating Yield Overproduction Replenishment	n	\$ 12,622	\$ 85	\$ 4,225	\$ 16,522	\$ 20,690	\$ -	\$ 1,689	\$ 27,007	\$ 3,222	\$ 38	\$ 11,959
<b>Total Municipal</b>	o	\$ 232,310	\$ 174,167	\$ 406,764	\$ 481,823	\$ 335,412	\$ 141,335	\$ 165,198	\$ 263,788	\$ 145,631	\$ 69,667	\$ 114,290
<b>City of Seaside - Golf Courses (APA - 540 AFY)</b>												
Exceeding Natural Safe Yield - Alternative Producer	p	-	-	\$ 131,705	\$ 69,701	-	-	-	-	-	-	-
Operating Yield Overproduction Replenishment	q	-	-	\$ 32,926	\$ 17,427	-	-	-	-	-	-	-
<b>Total Golf Courses</b>	r	\$ -	\$ -	\$ 164,631	\$ 87,128	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total City of Seaside*</b>	s	\$ 232,310	\$ 174,167	\$ 571,395	\$ 568,951	\$ 335,412	\$ 141,335	\$ 165,198	\$ 263,788	\$ 145,631	\$ 69,667	\$ 114,290
City of Seaside Late Payment 5%	t	\$ 10,984	\$ 8,704	\$ 26,712	\$ 26,750	\$ 15,737	-	-	-	-	-	-
In-lieu Credit Against Assessment	u	-	-	-	-	\$ (1,079,613)	\$ (1,142,858)	\$ (828,996)	\$ (1,065,852)	\$ (1,459,080)	\$ (526,890)	\$ (162)
<b>City of Seaside Unpaid Balance</b>	v	\$ 243,294	\$ 426,165	\$ 1,024,272	\$ 1,619,973	\$ 891,509	\$ (110,014)	\$ (773,813)	\$ (1,575,876)	\$ (2,889,325)	\$ (3,346,548)	\$ (3,232,420)
<b>Mission Memorial Park</b>												
Mission Memorial Park Production (AF)	w	-	-	20.80	26.40	12.80	22.40	27.00	24.95	24.89	17.97	13.67
Mission Memorial Park NSY Over-Production (AF)	x	-	-	-	-	-	-	-	-	-	-	-
Exceeding Natural Safe Yield - Alternative Producer	y	-	-	-	-	-	-	-	-	-	-	-
Operating Yield Overproduction Replenishment	z	-	-	-	-	-	-	-	-	-	-	-
<b>Total Mission Memorial Park</b>	aa	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Replenishment Fund Balance</b>	bb	\$ 1,884,298	\$ 4,652,874	\$ (1,847,417)	\$ (1,219,966)	\$ (2,930,710)	\$ (6,170,178)	\$ (9,509,483)	\$ (7,749,648)	\$ (5,991,546)	\$ (4,023,252)	\$ (3,909,125)
<b>Replenishment Fund Balance Forward</b>	cc	\$ -	\$ 1,884,298	\$ 4,652,874	\$ (1,847,417)	\$ (2,930,710)	\$ (6,170,178)	\$ (9,509,483)	\$ (7,749,648)	\$ (5,991,546)	\$ (4,023,252)	\$ -
<b>Total Replenishment Assessments</b>	dd	\$ 2,349,946	\$ 2,768,576	\$ 5,805,632	\$ 4,369,165	\$ 4,464,082	\$ 3,329,189	\$ 2,601,104	\$ 2,825,688	\$ 3,217,182	\$ 2,495,183	\$ 114,290
<b>Total Paid and/or Credited</b>	ee	\$ (465,648)	\$ -	\$ (12,305,924)	\$ (3,741,714)	\$ (6,174,826)	\$ (6,568,657)	\$ (5,940,409)	\$ (1,065,852)	\$ (1,459,080)	\$ (526,890)	\$ (162)
<b>Grand Total Fund Balance</b>	ff	\$ 1,884,298	\$ 4,652,874	\$ (1,847,417)	\$ (1,219,966)	\$ (2,930,710)	\$ (6,170,178)	\$ (9,509,483)	\$ (7,749,648)	\$ (5,991,546)	\$ (4,023,252)	\$ (3,909,125)

Seaside Groundwater Basin Watermaster

11/5/25

Replenishment Fund

Page 2

Water Year 2025 (October 1 - September 30) / Fiscal Year (January 1 - December 31, 2025)

Balance through September 30, 2025

										Totals WY 2006 Through 2025	Budget WY 2026	Projected Totals Through WY 2026
Replenishment Fund	2017	2018	2019	2020	WY 2021	WY 2022	WY 2023	WY 2024	WY 2025			
Assessment Water Year	WY 16/17	WY 17/18	WY 18/19	WY 19/20	WY 20/21	WY 21/22	WY 22/23	WY 23/24	WY 24/25		WY 25/26	
Unit Cost:	a \$2,872 / \$718	\$2,872 / \$718	\$2,872 / \$718	\$2,872 / \$718	\$2,947 / \$737	\$3,260 / \$815	\$3,461 / \$865	\$4,529 / \$1,132	\$4,845 / \$1,211		\$4,962 / \$1,241	
<b>Cal-Am Water Balance Forward</b>	<b>b \$ (676,704)</b>	<b>\$ (491,747)</b>	<b>\$ (48,797,949)</b>	<b>\$ (47,979,852)</b>	<b>\$ (46,855,121)</b>	<b>\$ (46,855,121)</b>	<b>\$ (46,855,121)</b>	<b>\$ (46,855,121)</b>	<b>\$ (46,855,121)</b>		<b>\$ (46,855,121)</b>	
Cal-Am Water Production (AF)	c 2,029.51	2,229.45	2,120.22	2,245.88	1,664.04	1,648.71	1,569.60	1,594.25	1,462.43	52,316.02		
Cal-Am Water NSY Over-Production (AF)	d 64.40	374.65	284.85	334.21	-	-	-	-	-	14,638.57		
Exceeding Natural Safe Yield Considering Alternative Producers	e \$ 184,957	\$ 1,075,995	\$ 818,097	\$ 959,859	-	-	-	-	-	\$ 33,550,034	-	\$ 33,550,034
Operating Yield Overproduction Replenishment	f			164,872	-	-	-	-	-	\$ 1,122,753	-	\$ 1,122,753
<b>Total California American</b>	<b>g \$ 184,957</b>	<b>\$ 1,075,995</b>	<b>\$ 818,097</b>	<b>\$ 1,124,731</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 34,672,786</b>	<b>-</b>	<b>\$ 34,672,786</b>
CAW Credit Against Assessment	h	\$ (49,382,196)	-	-	-	-	-	-	-	\$ (81,527,907)	-	\$ (81,527,907)
<b>CAW Unpaid Balance</b>	<b>i \$ (491,747)</b>	<b>\$ (48,797,949)</b>	<b>\$ (47,979,852)</b>	<b>\$ (46,855,121)</b>	<b>\$ (46,855,121)</b>	<b>\$ (46,855,121)</b>	<b>\$ (46,855,121)</b>	<b>\$ (46,855,121)</b>	<b>\$ (46,855,121)</b>	<b>\$ (46,855,121)</b>	<b>\$ (46,855,121)</b>	<b>\$ (46,855,121)</b>
<b>City of Seaside Balance Forward (120.28 AF)</b>	<b>j \$ (3,232,420)</b>	<b>\$ (3,142,500)</b>	<b>\$ (3,022,249)</b>	<b>\$ (2,919,806)</b>	<b>\$ (2,802,831)</b>	<b>\$ (2,708,829)</b>	<b>\$ (2,661,184)</b>	<b>\$ (2,661,184)</b>	<b>\$ (2,661,184)</b>		<b>\$ (2,661,184)</b>	
City of Seaside Municipal Production (AF)	k 188.31	184.63	178.40	181.65	174.69	155.12	158.46	169.81	194.44	4,411.66		
City of Seaside NSY Over-Production (AF)	l 30.47	32.46	27.82	32.06	25.52	11.69	-	-	-	1,247.31		
Exceeding Natural Safe Yield Considering Alternative Producers	m \$ 87,512	\$ 93,225	\$ 79,893	\$ 92,089	\$ 75,197	\$ 38,116	-	-	-	\$ 2,898,358	0.00	\$ 2,898,358
Operating Yield Overproduction Replenishment	n 2,409	27,026	22,550	24,886	18,806	9,529	-	-	-	\$ 203,263	0.00	\$ 203,263
<b>Total Municipal</b>	<b>o \$ 89,920</b>	<b>\$ 120,251</b>	<b>\$ 102,443</b>	<b>\$ 116,975</b>	<b>\$ 94,002</b>	<b>\$ 47,645</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,101,621</b>	<b>0.00</b>	<b>\$ 3,101,621</b>
<b>City of Seaside - Golf Courses (APA - 540 AFY)</b>												
Exceeding Natural Safe Yield - Alternative Producer	p -	-	-	-	-	-	-	-	-	\$ 201,406		\$ 201,406
Operating Yield Overproduction Replenishment	q -	-	-	-	-	-	-	-	-	\$ 50,353		\$ 50,353
<b>Total Golf Courses</b>	<b>r \$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 251,759</b>		<b>\$ 251,759</b>
<b>Total City of Seaside*</b>	<b>s \$ 89,920</b>	<b>\$ 120,251</b>	<b>\$ 102,443</b>	<b>\$ 116,975</b>	<b>\$ 94,002</b>	<b>\$ 47,645</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,353,380</b>	<b>0.00</b>	<b>\$ 3,353,380</b>
City of Seaside Late Payment 5%	t									\$ 88,887		\$ 88,887
In-lieu Credit Against Assessment	u									\$ (6,103,451)		\$ (6,103,451)
<b>City of Seaside Unpaid Balance</b>	<b>v \$ (3,142,500)</b>	<b>\$ (3,022,249)</b>	<b>\$ (2,919,806)</b>	<b>\$ (2,802,831)</b>	<b>\$ (2,708,829)</b>	<b>\$ (2,661,184)</b>	<b>\$ (2,661,184)</b>	<b>\$ (2,661,184)</b>	<b>\$ (2,661,184)</b>	<b>\$ (2,661,184)</b>	<b>\$ (2,661,184)</b>	<b>\$ (2,661,184)</b>
<b>Mission Memorial Park (APA - 31 AFY)</b>												
Mission Memorial Park Production (AF)	w 13.74	14.43	16.07	20.00	46.77	33.95				335.84		
Mission Memorial Park NSY Over-Production (AF)	x -	-	-	-	15.77	2.95				18.72		
Exceeding Natural Safe Yield - Alternative Producer	y -	-	-	-	\$ 46,488	\$ 9,608				\$ 56,096		\$ 56,096
Operating Yield Overproduction Replenishment	z -	-	-	-	11,626.00	2,401.97				\$ 14,028		\$ 14,028
Board Approved (5/4/22) Credit Against Assessment					(33,114.00)					\$ (33,114)		\$ (33,114)
\$8,500 Applied to Admin Fund to cover expenses					(8,500.00)							
<b>Mission Memorial Park Unpaid Balance</b>	<b>aa -</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>
<b>Total</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 16,500</b>	<b>\$ 12,010</b>	<b>\$ (16,500)</b>	<b>\$ (12,010)</b>	<b>\$ -</b>	<b>\$ (0)</b>	<b>-</b>	<b>\$ (0)</b>
<b>Balance of Available Funds</b>							<b>\$ 16,500</b>	<b>\$ 22,461</b>	<b>\$ 12,112</b>		<b>\$ 9,442</b>	
<b>Total Replenishment Fund Balance</b>	<b>bb \$ (3,634,247)</b>	<b>\$ (51,820,198)</b>	<b>\$ (50,899,658)</b>	<b>\$ (49,657,952)</b>	<b>\$ (49,563,950)</b>	<b>\$ (49,516,305)</b>	<b>\$ (49,538,854)</b>	<b>\$ (49,528,315)</b>	<b>\$ (49,504,193)</b>	<b>\$ (49,516,305)</b>	<b>\$ (49,535,373)</b>	<b>\$ (49,535,373)</b>
<b>Replenishment Fund Balance Forward</b>	<b>cc \$ (3,909,125)</b>	<b>\$ (3,634,247)</b>	<b>\$ (51,820,198)</b>	<b>\$ (50,899,658)</b>	<b>\$ (49,657,952)</b>	<b>\$ (49,563,950)</b>	<b>\$ (49,516,305)</b>	<b>\$ (49,522,354)</b>	<b>\$ (49,532,703)</b>		<b>\$ (49,535,373)</b>	
<b>Total Replenishment Assessments</b>	<b>dd \$ 274,877</b>	<b>\$ 1,196,246</b>	<b>\$ 920,540</b>	<b>\$ 1,241,706</b>	<b>\$ 110,502</b>	<b>\$ 59,655</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 38,143,563</b>	<b>\$ -</b>	<b>\$ 38,143,563</b>
<b>Total Paid and/or Credited</b>	<b>ee</b>	<b>\$ (49,382,196)</b>			<b>\$ (16,500)</b>	<b>\$ (12,010)</b>				<b>\$ (87,659,868)</b>		<b>\$ (87,659,868)</b>
<b>Total Paid for Replenishment Legal Services</b>	<b>ff</b>						<b>\$ (6,049)</b>	<b>(10,349)</b>	<b>(2,670)</b>	<b>(19,068)</b>	<b>(9,442)</b>	<b>(28,510)</b>
<b>Grand Total Fund Balance</b>	<b>gg \$ (3,634,247)</b>	<b>\$ (51,820,198)</b>	<b>\$ (50,899,658)</b>	<b>\$ (49,657,952)</b>	<b>\$ (49,563,950)</b>	<b>\$ (49,516,305)</b>	<b>\$ (49,522,354)</b>	<b>\$ (49,532,703)</b>	<b>\$ (49,535,373)</b>	<b>\$ (49,535,373)</b>	<b>\$ (49,544,815)</b>	<b>\$ (49,544,815)</b>

Seaside Groundwater Basin Watermaster

Account QuickReport

As of September 30, 2025

	Type	Date	Num	Name	Memo	Split	Amount
Administrative Fund	Check	09/30/2025	250930PA	Paxton Associates	Administrative Officer September 2025	Contract Staff	\$ (7,812.00)
	Check	09/30/2025	2509192M&A	Klein DeNatale Goldner (Hughes)	Legal services thru 091925	Legal	<u>(435.00)</u>
							(8,247.00)
Monitoring & Mgmt Ops Fund	Check	09/30/2025	250930RJ	Robert Jaques	TPM services September 2025	Technical Project Manager	<u>(8,925.00)</u>
					<b>TOTAL SEPTEMBER 2025</b>		<b>\$ (17,172.00)</b>

SEASIDE GROUNDWATER BASIN WATERMASTER

TO: Board of Directors

FROM: Robert S. Jaques, Technical Program Manager

DATE: November 5, 2025

SUBJECT: Consider Approving the Following Professional Service Contracts for Fiscal Year 2026

-----  
**RECOMMENDATIONS:**

Approve these contracts for FY 2026:

1. Montgomery & Associates RFS No. 2026-01 and RFS No. 2026-02
2. Martin Feeney RFS No. 2026-01
3. Gus Yates PSA and RFS No. 2026-01
4. MPWMD SOW No. 2026-01
5. Klein, DeNatale, Goldner, Cooper, Rosenlieb and Kimball RFS 2026-01

**BACKGROUND:**

Attached are the proposed initial contracts for each of the Watermaster’s consultants that are expected to work on M&MP activities in 2026, and one contract for Watermaster legal counsel services in 2026. Montgomery & Associates (M&A), Martin Feeney, Gus Yates, and Klein et al are currently working under a master form of agreement with the Watermaster called a “Professional Services Agreement” (PSA). Actual work assignments are made through the issuance of “Requests for Service” (RFS) under the umbrella language of the PSA. MPWMD is working under a Master Agreement that MPWMD developed in 2021. Rather than RFSs, this new Master Agreement calls for actual work assignments to be made through the issuance of “Scopes of Work” (SOW) under the umbrella language of the Master Agreement.

**DISCUSSION:**

In the past Gus Yates services have been provided through his employer Todd Groundwater. Mr. Yates recently informed me that he is retiring from Todd Groundwater, but will continue providing hydrogeologic consulting services directly to some of his clients, including the Watermaster. Because of Mr. Yates extensive knowledge of the Seaside Basin and of groundwater issues in much of the Salinas Valley Basin, I have prepared a PSA and an RFS directly for him to continue being able to provide the Watermaster with on-call/as-needed services as he has in the past.

The attached RFSs and the one SOW constitute the proposed initial 2026 work assignments for each of these consultants as follows:

- Montgomery & Associates RFS No. 2026-01 covering their providing general hydrogeologic consulting services and for providing assistance in preparing documents that the Watermaster will need to submit to fulfill its reporting requirements under the Sustainable Groundwater Management Act.
- Montgomery & Associates RFS No. 2026-02 covering their preparing the 2026 SIAR.
- MPWMD SOW No. 2026-01 covering their anticipated 2026 M&MP tasks, and covering their obtaining water quality and water level data from private producers who ask the Watermaster collect this data for them. The costs for the latter work are reimbursed by the private producers, and there is no net cost to the Watermaster for performing that work.
- Martin Feeney RFS No. 2026-01 covering his providing general as-requested hydrogeologic consulting services.
- Gus Yates PSA and RFS No. 2026-01 covering his providing general as-requested hydrogeologic consulting services.
- Joe Hughes and RFS No. 2026-01 covering legal services.

These consultants have reviewed the cost and scope details of these proposed contracts and their input has been included in the attached contracts. These contracts were reviewed and approved by the TAC at its October 8, 2025 meeting. The funds for these contracts are included in the Monitoring and Management Program Operations Budget that the Board approved at its October 1, 2025 meeting.

If geochemical modeling needs to be performed on Cal Am's desalination plant water in 2026, and if that indicates the need to develop mitigation measures for possible adverse impacts from introducing non-native water into the Basin, I will develop an additional RFS for Montgomery & Associates during 2026 to use the Seaside Basin Groundwater Model to provide information for use in performing that geochemical modeling to develop such mitigation measures.

Also, if it is decided that geophysical imaging near Sentinel Well No. 4 has been able to provide useful information, an RFS for Geophysical Imaging Partners to perform additional subsurface imaging in 2026 can be prepared. Funds for these additional RFSs have been included in the M&MP Operations Budget for 2026. When and if drafted, the RFSs would come to the TAC and the Board for approval.

In 2024 Martin Feeney announced that he will no longer be able to manage the induction logging of the four Sentinel Wells located along the coastline in the former Fort Ord. That work was taken over by MPWMD, and their Scope of Work includes this additional work. However, Mr. Feeney said he would remain available to provide when-requested consulting services to the Watermaster.

The Board is being asked to approve these contracts now so they can become effective January 1, 2026.

**ATTACHMENTS:**

6 - Proposed Consultant Contracts for FY 2026:

- Two RFSs – Montgomery & Associates
- One RFS – Martin Feeney
- One PSA and 1 RFS – Gus Yates
- One SOW – MPWMD
- One RFS – Klein et al

SEASIDE BASIN WATERMASTER  
REQUEST FOR SERVICE

**DATE:** January 1, 2026

**RFS NO.** 2026-01

(To be filled in by WATERMASTER)

**TO:** Georgina King  
Montgomery & Associates  
PROFESSIONAL

**FROM:** Robert Jaques  
WATERMASTER

**Services Needed and Purpose:** General hydrogeologic consulting and document preparation services. See Scope of Work in Attachment 1.

**Completion Date:** All work of this RFS shall be completed not later than December 31, 2026, and shall be performed in accordance with the Schedule contained in Attachment 2.

**Method of Compensation:** Time and Materials (As defined in Section V of Agreement.)

**Total Price** Authorized by this RFS: \$ 18,478.00 (Cost is authorized only when evidenced by signature below.) (See Attachment 1 for Estimated Costs).

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

**Requested by:** \_\_\_\_\_ Date: \_\_\_\_\_  
WATERMASTER Technical Program Manager

**Agreed to by:** \_\_\_\_\_ Date: \_\_\_\_\_  
PROFESSIONAL

## **ATTACHMENT 1**

### **SCOPE OF WORK**

On an ongoing and as-requested basis, PROFESSIONAL will provide general hydrogeologic consulting services to WATERMASTER on a variety of topics. These may include, but not be limited to interpretation of water level and water quality data collected by WATERMASTER, BMAP and SIRP implementation issues, and preparation of documents for WATERMASTER's use in fulfilling its Sustainable Groundwater Management Act reporting requirements.

Providing these services will likely involve attending certain of WATERMASTER's Technical Advisory Committee (TAC) meetings, most of which will be attended remotely. These TAC meetings do not include special TAC or other meetings which may be required as part of performing other work which may be authorized under other RFSs issued to PROFESSIONAL by WATERMASTER. Any such other scope and cost proposals will incorporate costs for those meetings.

The Tasks in WATERMASTER's 2026 Monitoring and Management Program (M&MP) to which this RFS No. 2026-01 pertains are:

- M. 1. c & M.1. d - Preparation and Attendance of Meetings
- M. 1. e - Peer Review of Documents and Reports
- M.1.g – Sustainable Groundwater Management Act Documentation Preparation

### **ESTIMATED COSTS**

Tasks M.1.c, M.1.d, and M.1.e: General Consulting Services will consist of working on these Tasks and attending some TAC and other meetings either remotely or in-person in Monterey, as requested by WATERMASTER.

\$15,784 in labor, travel, and incidental costs of this RFS No. 2026-01 are allocated to performing work on these Tasks.

Task M.1.g: Section 10720.8 of the Sustainable Groundwater Management Act (SGMA) requires adjudicated basins to submit annual reports. Most of the documentation that needs to be reported is already generated by the WATERMASTER in conjunction with preparing its own Annual Reports. However, information regarding changes in basin storage is not currently generated. PROFESSIONAL will provide an estimate of the change in basin storage under this RFS No. 2026-01.

\$2,694 in labor costs of this RFS No. 2026-01 are allocated to performing work for Task M.1.g.

All work under this RFS No. 2026-01 will be billed at the hourly rates shown in the table below, including all markups and other direct costs. The total cost authorized by this RFS No. 2026-01 is \$18,478.00. These costs are summarized in the table below.

Task	Hours			Costs		
	Derrick William \$321/hr	Georgina King \$273/hr	Staff \$179/hr	Consulting Fees	Expenses	Total Costs
Prepare 2026 Change in Storage Calculation per SGMA Requirements	0	2	12	\$2,694	\$0	\$2,694
General Consulting	4	40	20	\$15,784	\$0	\$15,784
<b>TOTALS</b>	<b>4</b>	<b>42</b>	<b>32</b>	<b>\$18,478</b>	<b>\$0</b>	<b>\$18,478</b>

**ATTACHMENT 2**  
**SCHEDULE**

ID		Task Name	2026													
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
1	M. 1. c - Preparation and Attendance of Meetings															
2	M. 1. e - Peer Review of Documents and Reports															
3	M.1.g - SGMA Document Preparation															

Montgomery & Associates RFS No 2026-01 Schedule 9-26-25 Page 1

SEASIDE BASIN WATERMASTER  
REQUEST FOR SERVICE

**DATE:** 1/1/2026

**RFS NO.** 2026-02  
(To be filled in by WATERMASTER)

**TO:** Georgina King  
PROFESSIONAL

**FROM:** Robert Jaques  
WATERMASTER

**Services Needed and Purpose:** Prepare the Seawater Intrusion Analysis Report for 2026.  
See Scope of Work in Attachment 1.

**Completion Date:** All work of this RFS shall be completed not later than January 31, 2027,  
and shall be performed in accordance with the Schedule contained in Attachment 2.

**Method of Compensation:** Time and Materials (As defined in Section V of Agreement.)

**Total Price** Authorized by this RFS: \$ 36,346.00 (Cost is authorized only when evidenced  
by signature below.) (See Attachment 3 for Detailed Breakdown of Estimated Costs).

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

**Requested by:** \_\_\_\_\_ Date: \_\_\_\_\_  
WATERMASTER Technical Program Manager

**Agreed to by:** \_\_\_\_\_ Date: \_\_\_\_\_  
PROFESSIONAL

## **ATTACHMENT 1**

### **SCOPE OF WORK**

The scope consists of providing professional consulting services to WATERMASTER for preparation of the 2026 Seawater Intrusion Analysis Report (SIAR).

To promote efficiency, much of the text and graphics from the 2025 SIAR will be incorporated directly into the 2026 SIAR.

Preparing the 2026 SIAR will involve analyzing all water quality data at the end of Water Year 2026 (October 1, 2025 to September 30, 2026) and producing semi-annual (2<sup>nd</sup> and 4<sup>th</sup> quarters 2025) chloride concentration maps for each aquifer in the Basin. Time series graphs, trilinear graphs, and stiff diagram comparisons will be updated with new data. Second and fourth quarter groundwater elevation maps will also be produced. The annual EM logs will be analyzed to identify changes in seawater wedge locations. A determination of whether there is any evidence of seawater intrusion will be made, and recommendations will be included as warranted.

Water level and water quality data for WY 2026 will be provided to PROFESSIONAL in MS Access format. PROFESSIONAL will put this data into a report format and will include it as an attachment to the 2026 SIAR.

A Draft 2026 SIAR will be provided to WATERMASTER in electronic (not printed) form for review. WATERMASTER will provide its review comments and those of its TAC members through direct discussions with PROFESSIONAL at a TAC meeting which PROFESSIONAL will attend remotely via teleconference or Zoom. In addition to these oral comments, some TAC members may also provide recommended editorial changes electronically directly to PROFESSIONAL. These comments will be addressed in a Final 2026 SIAR. PROFESSIONAL will also present the Final version of the SIAR to the Board at a meeting which PROFESSIONAL will attend remotely via teleconference or Zoom. A PDF and MS Word version of the Final 2026 SIAR will be provided to WATERMASTER. No printed copies of the 2026 SIAR will be required.

**ATTACHMENT 2**

Montgomery & Associates RFS No. 2026-02 Work Schedule													
ID	Task Name	Qtr 1, 2026			Qtr 2, 2026			Qtr 3, 2026			Qtr 4, 2026		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	I.4.c Annual Seawater Intrusion Analysis Report (SIAR)												
2	HydroMetrics Provides Draft SIAR to Watermaster											◆ 11/23	
3	TAC Approves Annual Seawater Intrusion Analysis Report (SIAR)											◆ 12/9	
4	Board Approves Annual Seawater Intrusion Analysis Report (SIAR)												◆ 1/6
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													

### ATTACHMENT 3

#### DETAILED BREAKDOWN OF ESTIMATED COSTS

Note: Regardless of the use of the term "Estimated Cost" in this RFS, if the work of this RFS is to be compensated for using Lump Sum Payment method, it is understood and agreed to by PROFESSIONAL that the Total Price listed on page 1 of this RFS is binding and limiting as defined in Section V of the Agreement.

#### 2026 Seawater Intrusion Analysis Report

Task	Hours				Costs		
	Georgina King	Nick Byler	Staff	Technical Editor	Consulting Fees	Expenses	Total Costs
	\$273/hr	\$203/hr	\$154/hr	\$88/hr			
Prepare 2026 SIAR, including added appendices for groundwater levels and quality	40	60	60	4	\$32,692	\$0	\$32,692
Prepare for and Attend One TAC Meeting and One Board Meeting Online to Present Results of SIAR	10	0	6	0	\$3,654	\$0	\$3,654
<b>TOTALS</b>	<b>50</b>	<b>60</b>	<b>66</b>	<b>4</b>	<b>\$36,346</b>	<b>\$0</b>	<b>\$36,346</b>

SEASIDE BASIN WATERMASTER  
REQUEST FOR SERVICE

DATE: January 1, 2026

RFS NO. 2026-01  
(To be filled in by WATERMASTER)

TO: Martin Feeney  
Martin Blair Feeney  
PROFESSIONAL

FROM: Robert Jaques  
WATERMASTER

**Services Needed and Purpose:** Consultation and other hydrogeologic services. See Scope of Work in Attachment 1.

**Completion Date:** All work of this RFS shall be completed not later than December 31, 2026.

**Method of Compensation:** Time and Materials (As defined in Section V of Agreement.)

**Total Price Authorized by this RFS:** \$4,000.00 (Cost is authorized only when evidenced by signature below.)  
(See Attachment 1 for derivation of this Total Price).

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

**Requested by:** \_\_\_\_\_ Date: \_\_\_\_\_  
WATERMASTER Technical Program Manager

**Agreed to by:** \_\_\_\_\_ Date: \_\_\_\_\_  
PROFESSIONAL

## **ATTACHMENT 1**

On an ongoing and as-requested basis, PROFESSIONAL will provide general hydrogeologic consulting services to WATERMASTER on a variety of topics. These may include, but not be limited to, interpretation of water level and water quality data, and seawater intrusion analysis issues. In addition PROFESSIONAL may be asked by the Monterey Peninsula Water Management District (MPWMD) to provide support in performing induction logging of WATERMASTER's Sentinel Wells, work which in the past PROFESSIONAL has performed.

Providing these services may involve attending certain of WATERMASTER's Technical Advisory Committee (TAC) and /or Board meetings, most of which will be attended telephonically or via Zoom.

Consulting services will be provided at the rate of \$210/hour. Related other direct costs (such as travel costs) will be billed at actual cost. Services under this RFS No. 2026-01 will only be provided when specifically requested by WATERMASTER.

The total cost authorized by this RFS No. 2026-01 is \$4,000.

## **PROFESSIONAL SERVICES AGREEMENT**

THIS AGREEMENT TO PROVIDE PROFESSIONAL SERVICES is made and entered into on \_\_\_\_\_ by and between SEASIDE GROUNDWATER BASIN WATERMASTER, hereinafter referred to as "WATERMASTER," and Eugene (Gus) Yates Consulting Hydrologist, a sole proprietor, hereinafter referred to as "PROFESSIONAL," as follows:

### **SECTION I: ADHERENCE TO TERMS OF AGREEMENT**

WATERMASTER intends to literally interpret and strictly apply all terms and conditions of this Agreement. All approvals which are required to be in writing must be in writing to be valid and binding. PROFESSIONAL is encouraged to raise to WATERMASTER any questions with regard to interpretation or applicability of any provision of this Agreement before undertaking the work.

### **SECTION II: ENGAGEMENT**

WATERMASTER hereby engages PROFESSIONAL, as an independent contractor to furnish the professional services covered by this Agreement, and the Requests for Service issued under it, in accordance with the terms and conditions set forth below, and PROFESSIONAL hereby accepts such engagement.

### **SECTION III: WORK ASSIGNMENTS**

It is the intent of WATERMASTER and PROFESSIONAL to authorize the performance of work under this Agreement by executing a series of written work assignments setting forth the specific description, scope, and costs of the work to be performed. Such assignments shall be called "Requests for Service" (RFS) and shall be numbered consecutively. Each RFS, upon execution by PROFESSIONAL and by WATERMASTER, shall become and be considered as a part of this Agreement, and all provisions herein shall apply to said RFSs. The RFS form to be used is contained in Attachment A to this Agreement.

### **SECTION IV: TIME OF PERFORMANCE**

- A. General - Time is of the essence on the work of the RFSs issued under this Agreement. Therefore, PROFESSIONAL shall perform its services in a timely manner. Specific performance times shall be specified for each individual RFS under this Agreement. PROFESSIONAL shall make every

reasonable effort, including assigning of additional personnel to the work and/or working overtime, to complete the authorized work within these stipulated time periods. The taking of such additional measures to complete the work within the stipulated time periods will not entitle PROFESSIONAL to additional compensation, if the work is being performed under the Lump Sum Payment Method, except as provided for in Section V, Paragraph B.

- B. Subcontracted Services - For subcontracted services PROFESSIONAL shall contract for and schedule such services in a timely fashion in accordance with the requirements of the work, and shall be fully responsible for the performance and quality of all work performed by its subcontractors.
- C. Extensions of Time - The time of performance established for a particular RFS may be extended at any time prior to completion of the work by mutual agreement in writing between WATERMASTER and PROFESSIONAL.

#### SECTION V: COMPENSATION

- A. General - WATERMASTER and PROFESSIONAL shall negotiate the costs and fees for each specific RFS. The method of payment of said costs and fees shall be either on a lump-sum basis or on a time-and-expense basis. The method of payment will depend on the specific conditions, the scope of work, and the services to be performed for each specific RFS.
- B. Projected Cost Overruns Under Time-and-Expense Payment Method - If, at any time in the performance of the work of a specific RFS under the Time-and-Expense payment method, PROFESSIONAL has reason to believe that the costs which it expects to incur to complete the work of that RFS will exceed the total amount authorized for that RFS, PROFESSIONAL shall notify WATERMASTER in writing to that effect. The notice shall:
  - (1) State the reason(s) why PROFESSIONAL anticipates a cost overrun;
  - (2) State the estimated amount of additional funds beyond the

total amount currently authorized that will be required to complete the work authorized by the RFS; and

- (3) Provide recommendations of how the overrun can be avoided;

If, after such notification, additional funds are not allotted, WATERMASTER will, if required in writing by PROFESSIONAL, terminate the work of that particular RFS pursuant to the provisions in Section VI, TERMINATION.

C. Lump-Sum Payment Method - WATERMASTER may elect to pay PROFESSIONAL a lump sum Total Price amount to be determined for a specific RFS. In addition to this lump sum amount, a Special Services allowance, as defined in this section, may also be established.

1. Lump Sum Total Price - PROFESSIONAL shall perform all work authorized by a lump sum type of RFS for the lump sum Total Price amount. No additional payments for said work will be requested by PROFESSIONAL or authorized by WATERMASTER, unless both parties agree that there is additional work, beyond the scope of services authorized by the RFS, which must also be performed. Before any such additional work is undertaken, WATERMASTER and PROFESSIONAL shall execute a separate amendment to the RFS setting forth the scope and costs of the additional work to be performed.

2. Special Services Allowance - To cover unforeseen circumstances, WATERMASTER and PROFESSIONAL may negotiate a Special Services allowance. PROFESSIONAL shall provide WATERMASTER with written notification stating the reasons for requiring the utilization of any or all of the Special Services allowance. No utilization of any portion of the allowance shall occur without the prior written approval of the WATERMASTER. Special Services costs will be charged in accordance with the Time-and-Expense Payment Method as defined in Paragraph D of this section.

D. Time-and-Expense Payment Method - For tasks for which the scope of work is not readily definable, WATERMASTER may elect to pay

PROFESSIONAL on a time-and-expense basis in accordance with the PROFESSIONAL's most current Standard Schedule of Compensation. The hourly rates set forth in the Standard Schedule of Compensation shall be inclusive of all direct and indirect salary costs, overhead, fringe benefits, profit, and other costs, and shall reflect the total hourly charge for each listed job category. Other direct non-salary expenses for the performance of work authorized under the Time-and-Expense Payment Method shall be all identifiable costs directly chargeable to each RFS including, but not limited to: travel and subsistence expenses; work subcontracted to others; reproduction of plans, specifications, reports and other documents; equipment rental; and, drafting and stenographic supplies used in the work. The chargeable rate for automobile mileage for the work to be performed under this Agreement shall be stated in the RFS. Direct non-salary expenses shall be compensated for at their actual cost, unless otherwise stated in the RFS, providing they have been authorized in advance by WATERMASTER. A Total Price, which may not be exceeded without WATERMASTER's prior written approval, will be established for each specific RFS for which this payment method will be used.

- F. Terms of Payment - PROFESSIONAL shall invoice WATERMASTER monthly for work completed during the previous month, unless a different invoicing frequency is agreed to by both parties to this Agreement. All invoices shall be due and payable within thirty (30) days of the date of receipt by WATERMASTER, provided all costs included in the invoice are adequately supported by documentation accompanying the invoice. If payment is not made within sixty (60) days of the date of receipt by WATERMASTER, interest on the unpaid balance will accrue beginning with the sixty-first day at the rate of 1.0 percent per month, or the maximum interest rate permitted by law, whichever is the lesser. Such interest shall become due and payable at the time said overdue payment is made.
  
- G. Penalty for Late Performance - The PROFESSIONAL is not responsible for delays in the schedule caused by events outside PROFESSIONAL's reasonable control. However, in the event PROFESSIONAL fails to properly complete work within thirty (30) days of the date such work is due (pursuant to schedules developed in accordance with Section IV of this Agreement), because of events within PROFESSIONAL's reasonable control, WATERMASTER SHALL reduce the total compensation

established for the work of that RFS by ten percent (10%). Said reduction shall be deemed liquidated damages for the untimely performance of work required by this Agreement. PROFESSIONAL shall be deemed to have waived any claim for such amount by reason of his failure to perform in a timely fashion.

#### SECTION VI: TERMINATION

Notwithstanding the above, WATERMASTER reserves the right to terminate any RFS to this Agreement at any time prior to the completion of the services to be furnished by PROFESSIONAL under said RFS by giving a written Notice of Termination to PROFESSIONAL, in which event WATERMASTER shall pay PROFESSIONAL only for work done and direct costs incurred by PROFESSIONAL under said RFS prior to receipt of such notice of termination. Such costs will include reasonable costs to bring the work to a halt, and costs to deliver to WATERMASTER the documentation described in the following paragraph. Termination of a particular RFS will not affect any other operative RFS.

Upon receipt of a Notice of Termination, PROFESSIONAL shall (1) promptly discontinue all services affected (unless the notice directs otherwise), and (2) deliver to WATERMASTER all data, drawings, specifications, reports, estimates, summaries, and such other information and materials as may have been accumulated by PROFESSIONAL in performing work under this Agreement, whether completed or in process.

Upon termination WATERMASTER may take over the work and execute the same to completion by agreement with another party or otherwise. Any work taken over by WATERMASTER for completion will be completed at WATERMASTER's risk, and WATERMASTER will hold harmless PROFESSIONAL from all claims and damages arising out of improper use of PROFESSIONAL's work.

#### SECTION VII: WATERMASTER LIABILITY

PROFESSIONAL understands that this Agreement is with WATERMASTER alone, and that none of the members of WATERMASTER are liable for any sums which may be payable hereunder, or for any debts of WATERMASTER.

#### SECTION VIII: CHANGES

WATERMASTER may, at its discretion and from time to time, revise, correct, or

modify the work to be performed under an RFS. All such changes shall be made formally and in writing to PROFESSIONAL. Upon written acceptance to WATERMASTER, PROFESSIONAL shall comply with such changes. Should PROFESSIONAL determine that said changes will result in an increase or decrease in costs to PROFESSIONAL, these costs shall be evaluated by WATERMASTER and PROFESSIONAL for negotiation as to adjustment in the compensation due PROFESSIONAL, and written agreement as to said adjustment shall be reached between the parties prior to commencement of any work that will cause an increase or decrease in PROFESSIONAL's costs. Any increased costs in excess of the Total Price incurred by PROFESSIONAL prior to execution of a written agreement covering said increased costs shall not be compensable.

#### SECTION IX: DUTIES OF WATERMASTER

WATERMASTER agrees to perform duties in connection with this Agreement and RFS issued under it as follows:

- A. To assist PROFESSIONAL in obtaining any available information concerning location and details of facilities under control of WATERMASTER that may affect the work of an RFS, and to render reasonable assistance to PROFESSIONAL;
- B. To examine within a reasonable time so as not to delay the work of PROFESSIONAL, all studies, reports, sketches, drawings, specifications, cost estimates, proposals and other documents presented by PROFESSIONAL to WATERMASTER for such purpose;
- C. To give prompt written notice to PROFESSIONAL whenever WATERMASTER observes or otherwise becomes aware of any defect in the work of PROFESSIONAL;

#### SECTION X: DATA FURNISHED BY WATERMASTER

For the purpose of aiding PROFESSIONAL in the performance of its obligations under this Agreement and RFS issued under it, WATERMASTER shall furnish PROFESSIONAL all relevant data in its possession and shall render all reasonable assistance to PROFESSIONAL in connection with its performance hereunder. WATERMASTER is responsible for the reasonable correctness of data so furnished, but it shall likewise be the responsibility of PROFESSIONAL to apply reasonable caution in its use and interpretation of the data and to promptly advise WATERMASTER of any incorrectness or suspected incorrectness in the data furnished.

WATERMASTER shall provide to PROFESSIONAL in a timely manner all materials, decisions, and direction which are necessary to the progress of the work and which are basically the prerogative of WATERMASTER, but which PROFESSIONAL is not required to determine or provide under the terms of this Agreement.

#### SECTION XI: RESPONSIBILITIES OF PROFESSIONAL

PROFESSIONAL is engaged to render a professional service only, and any payments made to him are compensation solely for such services as he may render and recommendations he may make in carrying out the work. PROFESSIONAL shall follow professional practices to make findings, opinions, factual presentations, and professional advice and recommendations.

PROFESSIONAL's review or supervision of work prepared or performed by other individuals or firms employed directly by WATERMASTER shall not relieve those individuals or firms of complete responsibility for the adequacy of their work.

PROFESSIONAL shall be responsible for the professional quality, technical accuracy, timely completion, and the coordination of all designs, drawings, specifications, reports and other services furnished by PROFESSIONAL under this Agreement. PROFESSIONAL shall, without additional compensation, correct or revise any errors, omissions or other deficiencies in his designs, drawings, specifications, reports and other services.

PROFESSIONAL shall perform such professional services as may be necessary to accomplish the work required to be performed under this Agreement and in accordance with this Agreement.

Approval by WATERMASTER of drawings, designs, specifications, reports, and incidental engineering work or materials furnished hereunder shall not in any way relieve PROFESSIONAL of responsibility for the technical adequacy of his work. Neither WATERMASTER's review, approval or acceptance of, nor payment for, any of the services rendered under this Agreement shall be construed as a waiver of any rights under this Agreement or of any cause of action arising out of the performance of this Agreement.

PROFESSIONAL shall be and remain liable in accordance with applicable law for all damages to WATERMASTER caused by PROFESSIONAL's negligent

performance of any of the services furnished under this Agreement. The only exception in this regard will be for errors, omissions or other deficiencies to the extent attributable to WATERMASTER, WATERMASTER-furnished data, or any third party not under the control of PROFESSIONAL. PROFESSIONAL shall not be responsible for any time delays in the project caused by circumstances beyond PROFESSIONAL's control.

#### SECTION XII: SUBCONTRACT

WATERMASTER has entered into this Agreement in order to receive the professional services of PROFESSIONAL. PROFESSIONAL will therefore not make an assignment to a third party of all or any portion of the services required of PROFESSIONAL under this Agreement and RFSs thereto without first obtaining the written consent of WATERMASTER. PROFESSIONAL may, however, make use of the part-time assistance of other experts possessing unique skills, the utilization of which will, in the opinion of PROFESSIONAL, enhance the quality of its service to WATERMASTER under this Agreement provided, however, that any such additional assistants, part-time or otherwise, shall be considered employees of PROFESSIONAL or of PROFESSIONAL's subcontractor(s), and the responsibility for same shall rest with PROFESSIONAL.

#### SECTION XIII: INDEPENDENT PROFESSIONAL

PROFESSIONAL shall perform the services hereunder as an independent contractor, and nothing herein contained shall be construed to be inconsistent with this relationship or status. The employees of PROFESSIONAL shall not be deemed to be the employees of WATERMASTER, and WATERMASTER shall have no right to control the physical conduct of PROFESSIONAL's employees.

#### SECTION XIV: USE OF DOCUMENTS

For all work performed under this Agreement and all RFSs thereto, PROFESSIONAL shall provide to WATERMASTER copies of all plans, drawings, specifications, studies, reports, analyses, calculations, and all other work products and supporting documentation developed in the course of performing the work authorized by these agreements. The costs for reproducing, assembling, and delivering said copies of these documents to WATERMASTER shall be considered to have been included in the price for performing each RFS, whether or not specifically stated therein. Unless stated otherwise in the RFS, one paper copy, and an electronic PDF file of each document shall be provided by PROFESSIONAL to WATERMASTER.

WATERMASTER shall have the right, and permission of PROFESSIONAL, to use any such document for any purpose which WATERMASTER deems appropriate. Use of documents for other than their intended purpose shall be at WATERMASTER's risk. WATERMASTER shall hold PROFESSIONAL harmless from all claims and damages arising out of improper use of said documents.

#### SECTION XV: AMENDMENTS AND SCOPE OF AGREEMENT

WATERMASTER hereby reserves the right to amend the provisions of this Agreement from time to time as may be in the best interest of WATERMASTER. Such amendments, upon acceptance by PROFESSIONAL and by WATERMASTER, shall become and be considered as part of this Agreement, and all provisions herein shall apply to such amendments.

This Agreement constitutes the entire agreement between the parties relative to the subject matters hereof, and no modifications thereof shall be effective unless and until such modifications are evidenced by written amendments, signed by both parties, to this Agreement. There are no understandings, agreements, conditions, representations, warranties, or promises with respect to the subject matter of this Agreement which are not actually contained in the Agreement, except those expressly contained in such written amendments.

#### SECTION XVI: SUCCESSORS AND ASSIGNS

This Agreement and all amendments thereto shall be binding upon and inure to the benefit of any successors and assigns of the respective parties hereto.

#### SECTION XVII: ATTORNEYS' FEES

If any legal action is necessary to enforce or interpret the terms or provisions of this Agreement and all amendments thereto, and the respective rights and duties of the parties hereunder, the prevailing party shall be entitled to reasonable attorneys' fees in addition to any other relief to which he may be entitled.

#### SECTION XVIII: JURISDICTION

This Agreement shall be administered and interpreted under the laws of the State of California. Jurisdiction of litigation arising from this Agreement shall be in this state. If any part of this Agreement is found to be in conflict with applicable laws, such part shall be inoperative, null and void insofar as it is in conflict with said laws,

but the remainder of the Agreement shall be in full force and effect.

## SECTION XIX: INSURANCE

PROFESSIONAL shall procure and maintain for the duration of this Agreement insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by PROFESSIONAL, his agents, representatives, employees or subcontractors.

### A. Minimum Scope and Limits of Insurance

PROFESSIONAL shall maintain the types of insurance with limits no less than those set forth below, and having no deductibles, except as noted.

The coverage shall be at least as broad as:

1. Insurance Services Office Commercial General Liability coverage (occurrence Form CG 0001).
2. Insurance Services Office Form No. CA 0001 covering Automobile Liability, Code 1 (any auto).
3. Workers Compensation insurance as required by the State of California and Employer's Liability Insurance.

Required coverage:

1. General Liability Insurance: Combined single limit of \$1,000,000 per occurrence and \$2,000,000 annual aggregate for bodily injury, personal injury, and property damage. If Commercial General Liability Insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to this project/location, or the general aggregate limit shall be twice the required occurrence limit.
2. Automobile Liability Insurance: \$1,000,000 per accident for bodily injury and property damage.
3. Employer's Liability Insurance: \$1,000,000 per accident for bodily injury or disease. If PROFESSIONAL has no employees, this coverage is not required.
4. Workers' Compensation Insurance: As required by the State of California.

B. Deductibles and Self-Insured Retentions

Any deductibles or self-insured retentions must be declared to and approved by WATERMASTER before any work under this Agreement is performed.

C. Other Insurance Provisions

The general liability and automobile liability policies are to contain, or be endorsed to contain, the following provisions:

1. WATERMASTER, its officers, officials, employees, and volunteers are to be covered as insureds as respects: liability arising out of activities performed by or on behalf of PROFESSIONAL; products and completed operations of PROFESSIONAL; premises owned, occupied or used by PROFESSIONAL; or, automobiles owned, leased, hired or borrowed by PROFESSIONAL. The coverage shall contain no special limitations on the scope of protection afforded to WATERMASTER, its officers, officials and employees.
2. For any claims related to this project, PROFESSIONAL's insurance coverage shall be primary insurance as respects WATERMASTER, its officers, officials, employees, and volunteers. Any insurance or self-insurance maintained by WATERMASTER, its officers, officials, employees, or volunteers shall be excess of PROFESSIONAL's insurance and shall not contribute with it.
3. Any failure to comply with reporting or other provisions of the policies including breaches of warranties shall not affect coverage provided to WATERMASTER, its officers, officials and employees.
4. PROFESSIONAL's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
5. Each insurance policy required by this clause shall be endorsed to state that coverage shall not be suspended, voided, canceled by either party, reduced in coverage or in limits except after thirty (30) days' prior written notice by certified mail, return receipt requested, has been given to WATERMASTER.

6. Coverage shall not extend to any indemnity coverage for the active negligence of the additional insured in any case where an agreement to indemnify the additional insured would be invalid under Subdivision (b) of Section 2782 of the Civil Code.

E. Acceptability of Insurers

Insurance is to be placed with insurers with a current A. M. Best's rating of no less than A:VII, unless otherwise acceptable to WATERMASTER.

F. Verification of Coverage

PROFESSIONAL shall furnish WATERMASTER with original certificates and amendatory endorsements effecting coverage required by this section. The endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. All endorsements are to be received and approved by WATERMASTER before work commences. If this is not possible due to time constraints prior to commencement of work, PROFESSIONAL may initially furnish Certificates of Insurance in lieu of endorsements, as long as the endorsements are provided within forty-five (45) days from the date of execution of this Agreement.

G. Subcontractors

PROFESSIONAL shall include all subcontractors as insureds under its policies or shall furnish separate evidence of coverage and endorsements for each subcontractor. All coverages for subcontractors shall be subject to all of the requirements stated herein.

SECTION XX: INDEMNIFICATION

PROFESSIONAL shall indemnify and hold harmless WATERMASTER and its officers, officials, employees and agents from and against all losses, claims, demands, payments, suits, actions, recoveries, and judgements of every nature and description brought or recoverable against it or them by reason of any negligent act, negligent error, or negligent omission of PROFESSIONAL, his agents, or employees for work performed under this Master Agreement. The only exception in this regard will be for errors, omissions or other deficiencies to the extent attributable to WATERMASTER, WATERMASTER-furnished data or any third party not under the control of

PROFESSIONAL.

SECTION XXI: WRITTEN NOTICE

Written notice shall be deemed to have been duly served if delivered in person or by mail to the individuals and at the addresses listed below:

A. WATERMASTER:      Administrative Officer  
                                 Seaside Basin Watermaster  
                                 P.O. Box 50512  
                                 Pacific Grove, CA 93950

B. PROFESSIONAL:      Eugene (Gus) Yates  
                                 1655 1st Ave.  
                                 Walnut Creek, CA 94597

IN WITNESS WHEREOF, the parties hereto have executed this Agreement consisting of fifteen (13) pages and one (1) Attachment in duplicate on the date hereinabove written.

WATERMASTER

PROFESSIONAL

SEASIDE BASIN WATERMASTER

By \_\_\_\_\_  
Technical Program Manager

By \_\_\_\_\_  
Eugene (Gus) Yates

ATTACHMENT A  
SEASIDE BASIN WATERMASTER  
REQUEST FOR SERVICE

**DATE:** \_\_\_\_\_

**RFS NO.** \_\_\_\_\_

(To be filled in by WATERMASTER)

**TO:** \_\_\_\_\_

**FROM:** \_\_\_\_\_

**Services Needed and Purpose:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(Provide detailed scope of work description on page A-2, or attach Scope of Work marked "Attachment 1".)

**Completion Date:** \_\_\_\_\_ (Attach schedule marked "Attachment 2" if appropriate.)

**Method of Compensation:** \_\_\_\_\_ (As defined in Section V of Agreement.)

**Total Price** Authorized by this RFS: \$ \_\_\_\_\_ (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 V. COMPENSATION.

**Requested by:** \_\_\_\_\_ **Date:** \_\_\_\_\_.

WATERMASTER Technical Program Manager

**Agreed to by:** \_\_\_\_\_ **Date:** \_\_\_\_\_.

PROFESSIONAL

SEASIDE BASIN WATERMASTER  
REQUEST FOR SERVICE

**DATE:** January 1, 2026

**RFS NO.** 2026-01

(To be filled in by WATERMASTER)

**TO:** Gus Yates  
PROFESSIONAL

**FROM:** Robert Jaques  
WATERMASTER

**Services Needed and Purpose:** See Scope of Work in Attachment 1.

**Completion Date:** All work of this RFS shall be completed not later than December 31, 2026.

**Method of Compensation:** Time and Materials (As defined in Section V of Agreement.)

**Total Price** Authorized by this RFS: \$ 4,000.00 (Cost is authorized only when evidenced by signature below.) (See Attachment 1 for Estimated Costs).

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

**Requested by:** \_\_\_\_\_ Date: \_\_\_\_\_  
WATERMASTER Technical Program Manager

**Agreed to by:** \_\_\_\_\_ Date: \_\_\_\_\_  
PROFESSIONAL

# **ATTACHMENT 1**

## **Scope of Work**

On an ongoing and as-requested basis PROFESSIONAL will provide hydrogeologic consulting services to WATERMASTER on groundwater modeling and related topics. These may include, but not be limited to, responding to questions regarding the Seaside Basin Model that HydroMetrics WRI and Montgomery & Associates has prepared for WATERMASTER, assisting in the interpretation of modeling results, and other related activities.

Providing these services may involve attending certain of WATERMASTER's Technical Advisory Committee (TAC) meetings, which will normally be attended telephonically or via Zoom.

## **Estimated Costs**

Consulting services provided under this RFS No. 2026-01, including attending meetings either remotely or in-person as requested by WATERMASTER, will be billed at PROFESSIONAL's standard hourly rates for calendar year 2026, including all markups and other direct costs.

The total cost authorized by this RFS No. 2026-01 is \$4,000.00.

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, 2026

SOW NO. 2026-01

(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 2026 (M&MP) (See detailed Scope of Work in Attachment 1).

**Schedule:**

The work of this SOW No. 2026-01 shall be completed in accordance with the column titled "Schedule" in Table 1 of Attachment 1, and at the frequencies shown in Table 2 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:**

\$ 81,506.00 (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: \_\_\_\_\_  
WATERMASTER

Agreed to by: \_\_\_\_\_ Date: \_\_\_\_\_  
DISTRICT

# **ATTACHMENT 1**

## **Detailed Scope of Work for SOW No. 2026-01**

### **Background:**

This SOW No. 2026-01 authorizes DISTRICT to perform certain work on certain of the Tasks described in the WATERMASTER's 2026 M&MP. The Task numbers listed in the first column of Table 1 below correspond to the Task numbers in the 2026 M&MP. The Task numbers listed in the second column of Table 1 correspond to DISTRICT's task numbering system.

The wells from which water level and water quality data are to be obtained are listed below in Table 2.

Table 1. Scope of Work and Costs							
WATERMASTER M&MP Task No.	DISTRICT Task No.	Description	Time (Hours)	Rate	Cost	Comments	Schedule
I.2.b.2	1	<b>Collect Monthly Water Levels</b>					
		Collect Monthly Water Levels at 18 wells	96	\$132	\$12,672		Ongoing
I.2.b.2	2	<b>Collect Quarterly Water Levels</b>					
		Collect Quarterly Water Levels at 8 wells	32	\$132	\$4,224		Ongoing
I.2.b.3	3	<b>Collect Quarterly Water Quality Samples</b>					
		Collect 6 Water Quality Samples Quarterly (24 total Samples)	64	\$132	\$8,448		Ongoing
		Order bottles and COC to Laboratory	4	\$132	\$528		
I.2.b.3	4	<b>Collect Annual Water Quality Samples</b>					
		Collect 12 Water Quality Samples Annually	16	\$132	\$2,112		Ongoing
		Order bottles and COC to Laboratory	1.5	\$132	\$198		
		RMA/Procure Replacement pump and Deploy (replaces one pump)	8	\$132	\$1,056	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	\$132	\$2,640		Ongoing
		Enter Qa/QC 264 Water Level Measurements Reported to Watermaster	20	\$132	\$2,640		Ongoing
I.2.a.1	6	<b>Enter Water Quality Data QA/QC</b>					
		Enter Qa/QC 45 Water Quality Samples Collected by MPWMD	40	\$132	\$5,280		Ongoing
		Enter Qa/QC 12 Water Quality Samples Reported to Watermaster	16	\$132	\$2,112		Ongoing
I.2.b.7	7	<b>Upload Water Level Data to CASGEM</b>					
		Upload 536 Water Level Measurements to DWR Database	24	\$132	\$3,168		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	\$132	\$2,112		November-26
I.2.a.1	9	<b>Respond to Data Requests</b>					
		Produce Data Requests as Necessary	10	\$276	\$2,760	Only if necessary	
I.2.b.2	10	<b>Annual Data Logger Downloads and Data Transfer</b>					
		Download Loggers Field Work	24	\$132	\$3,168		
		Transfer data	4	\$276	\$1,104		October-26
		Exchange logger if not working RMS process (replaces one logger)	4	\$132	\$528	Only if necessary	
		Answer questions re transferred logs	2	\$276	\$552	Only if necessary	
		Program and Deploy New Data Logger	2	\$132	\$264	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	0	\$132	\$0		Not sampled in 2026
		Air lift samples from Camp Huffman Deep and Shallow	0	\$276	\$0		
I.2.b.3	12	<b>Sentinel Well MPWMD Labor</b>	12	\$132	\$1,584		October-26
I.2.b.3	N/A	<b>Administrative Staff</b>					
		Create Billings and Cut Checks to Water Quality Laboratory	8	\$101	\$808		Ongoing



**Table 2.**

**Monthly Water Levels**

- 1 MSC - Shallow
- 2 MSC - Deep
- 3 Not Used
- 4 Not Used
- 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 Dand 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 Not Used
- 7 FO 09 (S)

**Annual Water Quality Sampling**

- 1 PCA E (S)
- 2 PCA E (D)
- 3 Ord Terrace (S)
- 4 Not Used
- 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)  
(Sampled every 5 years starting  
in 2023. Not sampled in 2026)

**Water Level Data Reported to Watermaster**

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

**SEASIDE BASIN WATERMASTER**  
**REQUEST FOR SERVICE**

DATE: January 1, 2026

RFS NO. 2026-01

TO: Joseph Hughes  
Klein, DeNatale, Goldner, Cooper,  
Rosenlieb & Kimball, LLP  
PROFESSIONAL

FROM: Laura Paxton  
Administrative Officer  
WATERMASTER

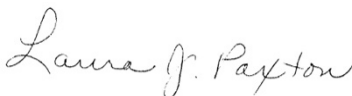
**Services Needed and Purpose:** Provide legal services to assist as may be requested by Watermaster.

**Completion Date:** All work under this RFS will be completed no later than December 31, 2026.

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

**Total Price Authorized by this RFS:** \$20,612.00 (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: January 1, 2026

**Authorized by:** \_\_\_\_\_  
Ian Oglesby  
WATERMASTER Chairman of the Board

Date: \_\_\_\_\_

**Agreed to by:** \_\_\_\_\_  
Joseph Hughes  
PROFESSIONAL

Date: January 1, 2026

## ATTACHMENT 1

### SCOPE OF WORK AND ESTIMATED COSTS

#### **BACKGROUND**

Under RFS No. 2026-01, PROFESSIONAL will render opinions on adjudicated basin related legal matters, propose potential replenishment water funding methods, interact with the judge presiding in the matter, attend meetings, review documents, determine appropriate response by Watermaster to Public Records Act requests, and other work as necessary to assist WATERMASTER. Requests for assistance will normally be made by email or by telephone by WATERMASTER staff.

#### **ESTIMATED COSTS**

\$425 for attorneys with ten or more years' experience  
\$395 for attorneys with more than five years' experience  
\$345 for attorneys with less than five years' experience

Work examples: time spent preparing documents, legal research, negotiations, conferences, telephone calls, emails, travel time, and any time in court or before any government agency.

Since there is no detailed scope of work for this RFS, it is not possible to provide a detailed breakdown of estimated costs. It is estimated that PROFESSIONAL may provide up to 48.5 hours of time assisting WATERMASTER with the work to be performed under this RFS. At PROFESSIONAL's hourly rate of \$425, this would amount to \$20,612. This serves as the basis for the Total Price set forth on page 1 of this RFS No. 2026-01.



**SEASIDE GROUNDWATER BASIN WATERMASTER**

**TO:** Board of Directors  
**FROM:** Laura Paxton, Administrative Officer  
**DATE:** November 5, 2025  
**SUBJECT:** Watermaster Water Year 2026 Declaration of **NO** Replenishment Water Available  
**PURPOSE:** To notify all Seaside Groundwater Basin producers that the Watermaster has declared for Water Year 2026 that **NO** Artificial Replenishment Water is available to offset Over-Production in excess of Basin Operating Yield

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**RECOMMENDATION:**

Consider approving Water Year 2026 Declaration of No Artificial Replenishment Water Available.

**DISCUSSION:**

The Court has declared in Section III L 3 j iii of the adjudication Decision that in the event Watermaster cannot procure Artificial Replenishment Water to offset Operating Yield Over-Production during the ensuing Water Year that the Watermaster Board shall so declare in December that no Operating Yield Over-Production then in effect may occur during the ensuing Water Year.

Watermaster has determined that there is no foreseeable replenishment water available for Water Year 2026. As ordered by the Court at the January 12, 2007 hearing, commencing with the fourth Water Year, and triennially thereafter the Operating Yield for both Subareas will be decreased by ten percent (10%) until the Operating Yield is equivalent of the Natural Safe Yield. A sixth and final full triennial 10% reduction in Operating Yield went into effect Water Year 2021. Beginning with Water Year 2022 Operating Yield is equivalent of the Natural Safe Yield. *Note: "Free" and "Not-free" carryover was a function of ramp down in production; now that ramp down is complete and NSY = Operating Yield, carryover is no longer divided into "Free and Not-free" (NSY and Operating Yield) carryover.*

The 2020 (most current) Declaration of Useable Storage Space in the Basin is attached listing Standard Producer Allocations of Storage Space, revised to account for storage space recalculated in the updated Basin Management Action Plan finalized in 2019. (The Court declared in Section III F of the adjudication Decision that Carryover of a Standard Producer's unproduced allocation is limited to the total amount of the Standard Producer's Storage Allocation, and that in no circumstance may the sum of a Producer's Storage Credits and Carryover Credits exceed the Producer's available Storage Allocation.) Only Standard Producers are allocated storage space.

If replenishment water becomes available in Water Year 2026, a revised Declaration will be issued.

**ATTACHMENTS**

- 1) 2026 Declaration of Unavailability of Replenishment Water with production limits
- 2) 2020 Declaration of Useable Storage Space in the Basin

## NOTICE TO ALL SEASIDE GROUNDWATER PRODUCERS:

Case No. M66343 Amended Decision Section III.B.2.

*Commencing with the fourth Water Year, and triennially thereafter, the Operating Yield for both Subareas will be decreased by ten percent (10%) until Operating Yield is the equivalent of the Natural Safe Yield unless:*

- a. The Watermaster has secured and is adding an equivalent amount of Non-Native water to the Basin on an annual basis; or*
- b. The Watermaster has secured reclaimed water in an equivalent amount and has contracted with one or more of the Producers to utilize said water in lieu of their Production Allocation, with the Producer agreeing to forego their right to claim a Stored Water Credit for such forbearance; or*
- c. Any combination of a and b above which results in the decrease in Production of Native Water required by this Decision; or*
- d. The Watermaster has determined that Groundwater levels within the Santa Margarita and Paso Robles aquifers are at sufficient levels to ensure a positive offshore gradient to prevent seawater intrusion.*

The Watermaster has determined that the conditions necessary to avoid the ten percent Operating Yield reduction have not been met as follows:

1. Watermaster has not secured water for adding an equivalent amount of Non-Native water to the Basin on an annual basis.
2. The Watermaster has not secured reclaimed water in an equivalent amount.
3. The Watermaster has not secured Non-Native water or reclaimed water that results in the decrease in Production of Native Water required by the Decision.
4. The firm contracted by Watermaster for technical analyses continued to report in 2019 that Groundwater levels within the Santa Margarita and Paso Robles aquifers are not at sufficient levels to ensure a positive offshore gradient to prevent seawater intrusion, so the requirement for this item continues to not be met.

Section III.L.3.j.iii: Watermaster declares that for Water Year 2026 Artificial Replenishment Water is not available to offset Operating Yield Over-Production and producers are limited in production to the following quantities of water <sup>(1)</sup>:

Coastal Subarea Alternative Producers:

Seaside (Golf) .....	540.00 acre-feet
SNG .....	90.00 acre-feet
Mountain Lake Development Corp .....	59.00 acre-feet
Cypress (Calabrese) .....	6.00 acre-feet
Mission Memorial (Alderwood) .....	31.00 acre-feet
Sand City .....	9.00 acre-feet

Laguna Seca Subarea Alternative Producers:

The Club at Pasadera .....	251.00 acre-feet
Bishop .....	320.00 acre-feet
York School .....	32.00 acre-feet
Laguna Seca County Park .....	41.00 acre-feet

Coastal Subarea Standard Producers:

California American Water.....	3,559.31 acre-feet*
Seaside (Municipal) .....	152.60 acre-feet**
Granite Rock .....	313.31 acre-feet***
D.B.O. Development 30 .....	547.51 acre-feet****
Cypress (Calabrese).....	16.51 acre-feet*****

Laguna Seca Subarea Standard Producers:

California American Water.....	0.0 acre-feet
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(1) "Free" and "Not-free" carryover was a function of ramp down in production; now that ramp down is complete and NSY = Operating Yield, carryover is no longer divided into "Free and Not-free" (NSY and Operating Yield) carryover.

\* Total is the 2026 base allocation of 1,466.03 acre-feet, plus transferred credits of 3.17 & 5.29 acre-feet plus 2,084.82 of carryover. California American Water has a positive balance of 6,552.47 acre-feet of stored water credit at WY-end 2023 from Basin injections exceeding extractions since WY 2010 under the CAW/MPWMD ASR Program, formalized through a Storage Agreement in 2012; and under the CAW/M1W Pure Water Monterey Program formalized through a storage agreement in 2019.

\*\* Total is the 2026 base allocation of 120.28 acre-feet plus 32.32 of carryover.

\*\*\* Total is the 2026 base allocation of 11.35 acre-feet plus 301.96 acre-feet of carryover credit from previous water years.

\*\*\*\* Total is the 2026 base allocation of 20.59 acre-feet plus 532.21 acre-feet of carryover credit from previous water years, minus 5.29 in transferred water rights.

\*\*\*\*\* Total is the 2026 base allocation of 2.76 acre-feet plus 16.92 acre-feet of carryover credit from previous water years, minus 3.17 acre-feet in transferred water rights.

# NOTICE TO ALL SEASIDE GROUNDWATER PRODUCERS

Pursuant to Section III.3.L.3.j.xix of the Amended Decision Filed February 2, 2007 in the Superior Court of the State of California, in and for the County of Monterey, Case No. M66343 (the “Decision”), the Seaside Basin Watermaster hereby Declares that the Total Usable Storage Space in the Seaside Groundwater Basin (“Basin”) is as follows:

Total Usable Storage Space in the Coastal and Northern Inland Subareas is 75,610 acre-feet.

Total Usable Storage Space in the Laguna Seca Subarea is 28,560 acre-feet.

Total Usable Storage Space in the entire Seaside Groundwater Basin is 104,170 acre-feet.

Pursuant to Section III.B.3.b of the Decision, Alternative Producers do not receive a storage allocation, only Standard Producers receive such an allocation. Pursuant to Section III.H.2 of the Decision, the Seaside Basin Watermaster further Declares that the Total Usable Storage Space in the Basin shall be allocated to the Standard Producers, who are identified in the Decision, as follows:

	<b>Current Allocation (Using Table 1 of the Decision)</b>		
<b>Producer</b>	<b>Operating Yield Allocation Percentage (1)</b>	<b>Usable Storage Allocation Percentage (2)</b>	<b>Useable Storage Allocation Acre-Foot</b>
<b>Coastal and Northern Inland Subareas</b>			
California American Water (3)	77.55%	90.44%	68,382
City of Seaside (Municipal)	6.36%	7.42%	5,610
Granite Rock Company	0.60%	0.70%	529
DBO Development No. 27	1.09%	1.27%	960
Calabrese (Cypress Pacific Investors LLC)	0.15%	0.17%	129
<b>SUBAREAS TOTAL</b>	<b>85.75%</b>	<b>100.00%</b>	<b>75,610</b>
<b>Laguna Seca Subarea</b>			
California American Water (3)	45.13%	100.00%	28,560
<b>SUBAREA TOTAL</b>	<b>45.13%</b>	<b>100%</b>	<b>28,560</b>
<b>BASIN TOTAL</b>		<b>100%</b>	<b>104,170</b>

Footnotes:

- (1) From Table 1 on page 19 of the Decision.
- (2) Calculated as each Standard Producer’s percentage of the total Standard Producers’ operating yield allocation percentages within each subarea.
- (3) CAW’s Usable Storage Allocation is subject to the provisions and requirements of Section III.H.3 of the Decision.

Pursuant to Section III.H.6 of the Decision, no Producer may store water in the Basin without first executing with the Watermaster a Storage and Recovery Agreement. Nov 2, 2019

**SEASIDE GROUNDWATER BASIN WATERMASTER**  
**Reported Quarterly and Annual Water Production From the Seaside Groundwater Basin**

(All Values in Acre-Feet [AF])

Type	Oct	Nov	Dec	Oct-Dec	Jan	Feb	Mar	Jan-Mar	Apr	May	Jun	Apr-Jun	Jul	Aug	Sep	Jul-Sep	Reported Total	Yield Allocation	from WY 2024	for WY 2025
<b>Coastal Subareas</b>																				
CAW - Coastal Subareas SPA	240.17	27.59	32.10	299.86	201.99	(72.94)	101.00	230.05	70.86	10.90	171.52	253.27	102.14	182.23	275.00	559.37	1,342.55	1,466.03	1,345.41	2,811.44
Luzern	53.64	6.91	(0.00)	60.55	0.00	9.79	0.00	9.79	0.00	0.00	24.26	24.26	16.50	0.00	51.95	68.45	163.05			
Ord Grove	132.32	117.05	87.89	337.26	124.28	113.48	126.73	364.49	94.91	55.34	125.42	275.67	129.14	123.65	120.21	373.00	1,350.42			
Paralta	162.68	95.25	87.02	344.95	152.20	145.89	159.32	457.41	120.00	135.51	166.97	422.48	211.38	210.67	176.40	598.45	1,823.28			
Playa	7.30	0.00	28.35	35.65	41.37	35.90	39.30	116.56	16.41	4.86	36.70	57.97	36.62	36.36	34.14	107.12	317.30			
Plumas	21.59	2.52	18.19	42.29	29.06	26.13	28.50	83.69	12.03	12.33	27.76	52.11	27.13	27.45	22.30	76.88	254.98			
Santa Margarita	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Seaside Middle School Well #3	132.19	90.87	88.66	311.72	97.58	116.37	120.16	334.10	89.69	101.69	121.85	313.23	127.64	132.88	114.44	374.96	1,334.01			
ASR Recovery	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
PWM Recovery	(269.55)	(285.00)	(278.00)	(832.55)	(242.50)	(520.50)	(373.00)	(1,136.00)	(262.18)	(298.83)	(331.44)	(892.45)	(446.27)	(348.78)	(244.44)	(1,039.49)	(3,900.49)			
Seaside Municipal SPA	15.34	12.62	12.12	40.08	12.69	14.31	16.61	43.61	17.89	18.38	18.16	54.42	19.51	19.23	17.60	56.33	194.44	120.28	46.81	167.09
Inlieu Extraction				0.00				0.00				0.00				0.00	0.00			
Granite Rock Company SPA	--	--	--	0.00	--	--	--	0.00	--	--	--	0.00	--	--	--	0.00	0.00	11.35	284.99	296.34
DBO Development No. 30 SPA	--	--	--	0.00	--	--	--	0.00	--	--	--	0.00	--	--	--	0.00	0.00	20.59	506.70	527.29
Calabrese (Cypress Pacific Inv.) SPA	--	--	--	0.00	--	--	--	0.00	--	--	--	0.00	--	--	--	0.00	0.00	2.76	15.96	18.72
City of Seaside (Golf Courses) APA	0.00	0.00	0.00	0.00	0.21	0.00	0.07	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.91	0.91	1.19	540.00		540.00
Sand City APA	0.11	0.09	0.08	0.29	0.07	0.09	0.08	0.23	0.08	0.09	0.11	0.28	0.10	0.10	0.00	0.20	1.00	9.00		9.00
SNG (Security National Guaranty) / MLDC (Mountain Lake Dev. Corp.) APA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	90.00		90.00
Calabrese (Cypress Pacific Inv.) APA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	59.00		59.00
Mission Memorial (Alderwoods) APA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.00		6.00
Mission Memorial (Alderwoods) APA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.00		31.00
<b>Coastal Subareas Totals</b>				340.23				274.17				307.97				616.81	1,539.18	2,356.01	2,199.86	4,555.87
<b>Laguna Seca Subarea</b>																				
CAW - Laguna Seca Subarea SPA																		0.00		0.00
Ryan Ranch Unit 06/21/21: Ryan Ranch Wells #7, #8, and #11 physically disconnected from the distribution system.																				
Hidden Hills Unit/Bay Ridge Bishop Unit 3 Bishop Unit 1	12.43	10.37	9.53	32.33	9.47	6.65	7.72	23.84	8.12	13.79	9.93	31.85	10.48	11.21	10.17	31.86	119.88			
The Club at Pasadera APA	22.00	4.00	0.00	26.00	1.00	3.00	0.00	4.00	23.00	38.00	42.00	103.00	36.00	42.00	40.00	118.00	251.00	251.00		251.00
Laguna Seca Golf Resort (Bishop) APA	18.40	24.26	0.00	42.66	0.00	0.00	4.86	4.86	30.19	32.19	40.78	103.16	39.90	43.67	40.09	123.66	274.34	320.00		320.00
York School APA	2.33	1.36	0.01	3.70	0.27	0.01	0.03	0.31	2.20	2.43	2.49	7.12	3.02	3.24	1.48	7.74	18.87	32.00		32.00
Laguna Seca County Park APA	3.41	2.18	1.57	7.16	0.59	2.59	2.95	6.13	4.07	2.83	0.93	7.83	5.72	0.82	0.70	7.24	28.36	41.00		41.00
<b>Laguna Seca Subarea Totals</b>				79.52				15.30				221.11				256.64	572.57	644.00	0.00	644.00
<b>Total Production by WM Producers</b>				419.74				289.47				529.08				873.45	2,111.75	3,000.01	2,199.86	5,199.87
																	574.76			1,379.00
																	1,656.88			3,820.87
<b>CAW /MPWMD ASR (Carmel River Basin source water)</b>																				
Injection (Recovery)	0.00	0.00	0.00	0.00	0.00	301.80	335.33	637.13	78.51	0.00	0.00	78.51	0.00	0.00	0.00	0.00	715.64			
Net ASR	0.00	0.00	0.00	0.00	0.00	301.80	335.33	637.13	78.51	0.00	0.00	78.51	0.00	0.00	0.00	0.00	715.64	3,241.44		3,957.08
<b>Pure Water Monterey (PWM) Injection and Cal-Am Recovery</b>																				
Delivery to Basin (Injection)	269.55	328.83	342.22	940.61	377.95	345.81	379.18	1102.94	262.18	298.83	331.44	892.45	pending	pending	pending	0.00	2936.00			
CAW (Recovery)	(269.55)	(285.00)	(278.00)	(832.55)	(242.50)	(520.50)	(373.00)	(1136.00)	(237.00)	(204.00)	(402.00)	(843.00)	(446.27)	(348.78)	(244.44)	(1039.49)	(3851.04)			
Net PWM	0.00	43.83	64.22	108.06	135.45	(174.69)	6.18	(33.06)	25.18	94.83	(70.56)	49.45	(446.27)	(348.78)	(244.44)	(1039.49)	(915.04)	1,157.48		242.44
Injection Operating Reserve	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	163.76	163.76	0.00	0.00	0.00	0.00	163.76	2,189.19		2,352.95
Injection Drought Reserve	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			6,552.47
<b>City of Seaside Golf Course Recycled Water Use/Municipal Potable Water Recovery 2,361AF Max</b>																				
In-lieu Storage/Recycled Water Use	38.77	10.25	1.24	50.26	5.72	4.19	4.31	14.22	46.65	67.02	71.14	184.81	68.75	55.37	49.31	173.43	422.72			
City of Seaside Municipal Extraction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Net In-lieu	38.77	10.25	1.24	50.26	5.72	4.19	4.31	14.22	46.65	67.02	71.14	184.81	68.75	55.37	49.31	173.43	422.72	1,122.88		1,545.60

**Notes:**

- The Water Year (WY) begins October 1 and ends September 30 of the following calendar year. For example, WY 2025 begins on October 1, 2024, and ends on September 30, 2025.
- "Type" refers to water right as described in Seaside Basin Adjudication decision as amended, signed February 9, 2007 (Monterey County Superior Court Case No. M66343).
- Values shown in the table are based on reports to the Watermaster received by October 15, 2025.
- All values are rounded to the nearest hundredth of an acre-foot. Where required, reported data were converted to acre-feet utilizing the relationships: 325,851 gallons = 43,560 cubic feet = 1 acre-foot.
- "Base Operating Yield Allocation" values are based on Seaside Basin Adjudication decision. These values are consistent with the Watermaster Producer Allocations Water Year 2025 (see Item IX.B. in 11/6/2024 Board packet).
- Any minor discrepancies in totals are attributable to rounding.
- APA = Alternative Producer Allocation; SPA = Standard Producer Allocation; CAW = California American Water.
- CAW/MPWMD ASR "Injection" and "Recovery" amounts are not expected to "balance" within each Water Year due to the injection recovery "rules" that are part of SWRCB water rights permits and/or separate agreements with state and federal resources agencies that are associated with the water rights permits.
- Cal-Am Toro Well #3 Destroyed 09/30/21
- Ryan Ranch and Bishop systems fed by Monterey Main System as of December 2020 -- those wells eliminated from Cal-Am reporting as of January 15, 2025



**WATERMASTER PRODUCER ALLOCATIONS WATER YEAR 2025 IN ACRE-FEET (AF)**

**TRIENNIAL REDUCTION FINAL END OF WATER YEAR 2021 TO 3,000 AFY**

<b>Initial Basin-Wide Operating Yield<sup>(1)</sup></b>	<b>3000.00</b>	<b>Coastal Operating Yield. <sup>(2)</sup></b>	<b>2356.00</b>
<b>Natural Safe Yield (NSY)<sup>(3)</sup></b>	<b>3000.00</b>	<b>Laguna Seca Operating Yield. <sup>(4)</sup></b>	<b>644.00</b>

ALTERNATIVE PRODUCER ALLOCATIONS				ALTERNATIVE PRODUCER AMOUNT PUMPED WY 2024				Total Alternative Producer WY 2024 Production
Coastal Subarea <sup>(5)</sup>	AF	Laguna Seca Subarea <sup>(5)</sup>	AF	Coastal Subarea <sup>(5)</sup>	AF	Laguna Seca Subarea <sup>(5)</sup>	AF	
Seaside (Golf)	540.00	Nicklaus Club Monterey	251.00	Seaside (Golf)	0.00	The Club at Pasadera	227.00	
SNG(90) / MLD (59)	149.00	Bishop	320.00	SNG/MLD	0.00	Bishop	215.57	
Calabrese	6.00	York School	32.00	Calabrese	0.00	York School	9.75	
Mission Memorial (Alderwood)	31.00	Laguna Seca County Park	41.00	Mission Memorial (Alderwood)	29.32	Laguna Seca County Park	18.04	
Sand City	9.00			Sand City	0.77			
<b>Total<sup>(1)</sup></b>	<b>735.00</b>	<b>Total<sup>(1)</sup></b>	<b>644.00</b>	<b>Total<sup>(1)</sup></b>	<b>30.09</b>	<b>Total<sup>(1)</sup></b>	<b>470.36</b>	<b>500.45</b>

STANDARD PRODUCER ALLOCATIONS							
Coastal Operating Yield Available to Standard Producers (AF)			1621.00	Laguna Seca Operating Yield Available to Standard Producers (AF)			0.00
Coastal Subarea	Standard Producer Allocations		AF Available to This Producer	Laguna Seca Subarea	Standard Producer Allocations		AF Available to This Producer
	Base Water Right % <sup>(6)</sup>	Weighted % <sup>(6)</sup>			Base Water Right % <sup>(6)</sup>	Weighted % <sup>(6)</sup>	
California American Water (CAW)	77.53%	90.44%	1,466.03	CAW	45.13%	100.00%	0.00
Seaside (Municipal)	6.36%	7.42%	120.28				
Granite Rock	0.60%	0.70%	11.35				
D.B.O. Development No. 30	1.09%	1.27%	20.59				
Calabrese (Cypress Pacific Investors LLC)	0.15%	0.17%	2.76				
<b>Total</b>	<b>85.75%</b>	<b>100.0%</b>	<b>1,621.00</b>	<b>Total</b>	<b>45.13%</b>	<b>100.0%</b>	<b>0.00</b>

Allocation of Available Operating Yield Among Standard Producers	Base Water Right Available to this Producer (AF)	% NSY to SPA (Base Water Right / Total Water Right)	Carryover Credits from Prior Water Year	Total Authorized NSY (% NSY to SPA * APA Non-production <sup>(7)</sup> * + Carryover <sup>(8)</sup> )	Water Rights Transferred / Sold DBO to CAW <small>710 Avocado Street 0.161 2 Upper Regalite Drive 2.140 1244 Hills Avenue 0.011 1629 Warner Street 0.015 475 Sycamore Avenue 0.057 1265 Valley Street 0.011 1011 Hamilton Avenue 0.011 1209 Warner Street 0.011 0 Nucle Buena Street 0.143 1004 Avenue Court 0.064 1 Upper Regalite Drive 2.140 215 Circle Avenue 0.016 0 Hamilton Avenue 0.118 485 Williams Avenue 0.011 616 Hamilton Avenue 0.011 825 Hamilton 0.208</small>	Water Rights Transferred / Sold Calabrese to CAW Ryan Ranch CHOMP	Water Rights Transferred / Sold City of Seaside to CAW Ascent (Seaborn) Apartments	Total Authorized Production Current WY (Total Authorized NSY Production + Water Rights Transferred/Sold)	Actual AF Pumped by Producer in WY 2025	Carryover <sup>(8)</sup> Credits to WY 2026	Stored Water Credits to WY 2026
Seaside (Municipal)	120.28	7.42%	46.81	226.76	0.00	0.00	0.00	226.76	194.44	32.32	1,545.60
Granite Rock	11.35	0.70%	284.99	301.96	0.00	0.00	0.00	301.96	0.00	301.96	0.00
D.B.O. Development No. 30	20.59	1.27%	506.70	537.50	(5.29)	0.00	0.00	532.21	0.00	532.21	0.00
Calabrese (Cypress Pacific Investors LLC)	2.76	0.17%	15.96	20.08	0.00	(3.17)	0.00	16.91	0.00	16.91	0.00
<b>Total</b>	<b>1,621.00</b>	<b>100.00%</b>	<b>2,199.86</b>	<b>4,625.10</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>4,625.10</b>	<b>1,656.88</b>	<b>2,968.23</b>	<b>8,098.07</b>

Footnotes:

- (1) From page 17 of Exhibit A (Amended Decision) of Court Order filed February 9, 2007.
  - (2) From page 14 of Exhibit A (Amended Decision) of Court Order filed February 9, 2007.
  - (3) From page 21 of Exhibit A (Amended Decision) of Court Order filed February 9, 2007.
  - (4) From Table 1 on page 19 of Exhibit A (Amended Decision) of Court Order filed February 9, 2007.
  - (5) Calculated from the Base Water Right percentages in the adjacent column. Any discrepancy in totals is due to rounding.
  - (6) Carryover is capped at each producer storage capacity. In 2019, Base Water Right plus Carryover Credit had caps increased due to increase in storage allocations (see 2020 Declaration of Usable Storage Space)
  - (7) Commencing Water Year 2021 Natural Safe Yield = Operating Yield of 3,000AF. Therefore, the remainder of 3,000AF - APA production is applied to both NSY & OY Standard Producer allocations
  - (8) "Free" and "Not-free" carryover was a function of ramp down in production; now that rampdown is complete and NSY = Operating Yield, carryover is no longer divided into "Free and Not-free" (NSY and Operating Yield) carryover.
- Note: Calabrese (Cypress Pacific Investors LLC) opted to convert 8AF of its 14AF Alternative Production Allocation to Standard Production Allocation on January 22, 2015 (notice filed by Cypress with Superior Court).

**CALCULATION OF REPLENISHMENT ASSESSMENTS WATER YEAR 2025**

Using the Basin-wide methodology approved by the Court on January 12, 2007, and as shown in detail on the spreadsheet contained in this attachement, Watermaster calculated the Water Year (WY) (October 1st through September 30th) 2025 Replenishment Assessments as follows:

2025 Replenishment Assessment NSY Overproduction Unit Charge =	\$4,845.21
2025 Replenishment Assessment OSY Overproduction Unit Charge =	\$1,211.30

Volume of NSY Available = Base water right + (% of NSY available x APA allocation underproduction [2,425.24]) + carryover

Operating Yield Available = NSY Available + Water Rights Transferred/Sold

	WY 2025 Production (AF)	% of Unproduced APA NSY to SPA	Volume of NSY Available (AF)	NSY Overproduction (AF)	NSY Overproduction Assessment	Operating Yield Available (AF)	Operating Yield Overproduction (AF)	Operating Yield Overproduction Assessment	Total Assessment
<b>Standard Producers</b>									
California American Water	1,462.44	90.44%	3,538.79	-	\$ -	3,547.26	-	\$ -	\$ -
Seaside (Municipal)	194.44	7.42%	226.76	-	-	226.76	-	-	-
Granite Rock	-	0.70%	301.96	-	-	301.96	-	-	-
D.B.O. Development No. 30	-	1.27%	537.50	-	-	532.21	-	-	-
Calabrese (Cypress Pacific Inv.)	-	0.17%	20.08	-	-	16.91	-	-	-
<b>Total Production</b>	<b>1,656.88</b>	<b>100.00%</b>	<b>4,625.10</b>	<b>-</b>	<b>\$ -</b>	<b>4,625.10</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>

	WY 2025 Production (AF)	% of NSY Available	Volume of NSY Available (AF)	NSY Overproduction (AF)	NSY Overproduction Assessment	Operating Yield Available (AF)	Operating Yield Overproduction (AF)	Operating Yield Overproduction Assessment	Total Assessment
<b>Alternative Producers</b>									
City of Seaside (Golf Courses)	1.19	N/A	540.00	0.00	\$ -	540.00	0.00	\$ -	\$ -
Security National Guaranty	-	N/A	90.00	0.00	-	90.00	0.00	-	-
Mountainlake Development LLC	-	N/A	59.00	0.00	-	59.00	0.00	-	-
Calabrese (Cypress Pacific Inv.)	-	N/A	6.00	0.00	-	6.00	0.00	-	-
Mission Memorial (Alderwoods)	-	N/A	31.00	0.00	-	31.00	0.00	-	-
City of Sand City	1.00	N/A	9.00	0.00	-	9.00	0.00	-	-
The Club at Pasadera	251.00	N/A	251.00	0.00	-	251.00	0.00	-	-
Laguna Seca Golf Resort (Bisho	274.34	N/A	320.00	0.00	-	320.00	0.00	-	-
York School	18.87	N/A	32.00	0.00	-	32.00	0.00	-	-
Laguna Seca County Park	28.36	N/A	41.00	0.00	-	41.00	0.00	-	-
<b>Total Production</b>	<b>574.76</b>	<b>N/A</b>	<b>1,379.00</b>	<b>0.00</b>	<b>\$ -</b>	<b>1,379.00</b>	<b>0.00</b>	<b>\$ -</b>	<b>\$ -</b>

11/5/25

**SEASIDE GROUNDWATER BASIN  
WATERMASTER**

TO: Board of Directors

FROM: Robert S. Jaques, Technical Program Manager

DATE: November 5, 2025

SUBJECT: Progress Report on Updating Seaside Basin Groundwater Model

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**RECOMMENDATIONS:**

None required – information only.

**BACKGROUND:**

A contract was issued to Montgomery & Associates in late 2024 to develop recommendations for the Watermaster on how best to update, or replace, the Watermaster's existing Seaside Basin Groundwater Model. The attached August 15, 2024 Proposal from M&A (which is the Scope of Work for their contract RFS No. 2024-03), describes the work to be performed in preparing those recommendations.

It was expected that this work could be completed in early 2025. However, the ongoing modeling development work being performed by the Salinas Valley Basin Groundwater Sustainability Agency's (SVBGSA) modeling team has taken much longer than originally expected. Consequently, development of recommendations pertaining to the Seaside Basin Groundwater Model has been significantly delayed.

**DISCUSSION:**

Mr. Pascual Benito, who will be preparing those recommendations recently provided this status report and update. He has not yet started working on the actual memo of recommendations, as the work he has been doing over the last several months has all been focused on supporting the Salinas Valley Integrated Hydrogeologic Model (SVIHM) and Seawater Intrusion (SWI) Model updates and recalibrations. He reported that in their current states, neither of those models is still adequately representing the Seaside subbasin Deep Aquifer, and so improving this is a big part of the work that SVBGSA will be funding him to continue working on with EKI (MCWD's hydrogeologic consultant) over the next several months. Even the versions he did review were still not finalized and he understands that they are currently wrapping up the modeling reports. So at this point in time he could only provide some preliminary recommendations and an overview of current limitations based on what he knows now about the current versions of the models and their different limitations. However, he was not anticipating being able to provide the finalized formal recommendations until this next round of updates and improvements in the Seaside and Monterey Subbasins is completed.

Given this state of things I told Mr. Benito to wait on preparing his recommendations until the next set of SWI updates and evaluation is completed and he has a better understanding of how well the SWI model can support the Watermaster's needs.

Mr. Benito said he met with the SVBGSA modelers on September 25, 2025. Based on the schedule they are working with it looks like this next round of model updates that focuses on improving the performance of the models in the Seaside subbasin area would be finished at end of this year. That would be followed by model documentation during the first two months of 2026. He is now projecting that he could provide us his model update recommendations sometime in early to mid- 2026

**ATTACHMENTS:**

August 15, 2024 Proposal from M&A



August 15, 2024

Mr. Bob Jaques  
Seaside Watermaster Technical Program Manager  
83 Via Encanto  
Monterey, CA 93940

**SUBJECT: EVALUATE OPTIONS FOR SEASIDE MODEL UPDATE**

Dear Mr. Jaques:

Per your request, Montgomery & Associates (M&A) is pleased to provide you with this scope and cost estimate to evaluate options for updating the Seaside Basin model (Model). Since the Model was developed 16 years ago, there is new science and improved understanding of the hydrogeological conceptual model of the Seaside Subbasin that should be incorporated into a model update. The Model has been a critical tool over the years to evaluate the movement of water within the basin, both native groundwater and injected water. There is an increasing need to understand the impacts of projects and management actions in the Seaside subbasin and nearby Monterey and 180-400 Ft Aquifer subbasins on groundwater levels, inter-basin flows, and seawater intrusion.

The last Model update took place in 2018. That update included updating model input data from 2014 to 2017, changing boundary heads based on 1997 Salinas Valley Integrated Ground Water and Surface Model (SVIGSM) results, and recalibrating the Model. No structural changes were made to model layers or other boundary conditions.

Advantages of updating the model now include:

- Incorporating groundwater level data collected since 2017
- Updating boundary conditions based on more recent data collected by neighboring Groundwater Sustainability Agencies (GSA)
- Incorporating work being done by neighboring GSAs in support of the GSP development in the Salinas Valley subbasins. This includes a refined hydrogeologic conceptual model.

There are several different options available to the Watermaster for updating the Model:

1. Update the existing Seaside model with updated data and the revised hydrogeological conceptual models developed by the GSAs, or
2. Adopt and/or adapt one of the other new models. The available models are:
  - Monterey Subbasin Groundwater Flow Model (MBGWFM, aka the EKI model)
  - Salinas Valley Seawater Intrusion Model (SWI Model)
  - United States Geological Survey (USGS) Salinas Valley Integrated Hydrologic Model (SVIHM)

This scope covers an evaluation of different modeling options through a comparison of:

- Model purpose and application
- Model domain extent and coverage of the Seaside subbasin
- Hydrogeologic conceptualization of the Seaside subbasin aquifers in each of the other models
- Model layering and the horizontal and vertical grid discretization
- Whether the models incorporate latest AEM and geological data
- Core model software functionalities (e.g., can the model simulate density dependent sea water intrusion and model software supports local grid refinement)
- Representation of offshore flows
- Relative level of effort needed to update or adapt each model for Watermaster needs
- Model data needs, and ease of future model updates and maintenance
- Other considerations: (such as cost implications for the Watermaster; long-term plans for the EKI model - is it going to be maintained regularly or will it be replaced by the SWI model; whether the new model will be used in place of the existing Seaside Basin model or whether the existing model will continue to be maintained and available to MPWMD to use it in conjunction with the Pure Water Monterey Project; improving the understanding of cross-boundary groundwater flows between the Seaside and Monterey Subbasins.)

Through a comparison of the different models and options, we will prepare a brief technical memorandum (TM) summarizing the pros and cons of each option. We will conclude the TM with recommendations on the path forward for the Watermaster's model update. We will make a

Zoom meeting presentation to the Watermaster's TAC once the TM has been completed to respond to the TAC's questions and comments.

The evaluation will be conducted by Pascual Benito with oversight by Georgina King. The estimated cost of this work is not-to-exceed \$10,000 and the TM will be completed by the end of December 2024.

Sincerely,  
MONTGOMERY & ASSOCIATES



Pascual Benito, Ph.D.  
Senior Hydrogeologist



Georgina King, P.G., C. Hg.  
Principal Hydrogeologist

**SEASIDE GROUNDWATER BASIN  
WATERMASTER**

TO: Board of Directors

FROM: Robert S. Jaques, Technical Program Manager

DATE: November 5, 2025

SUBJECT: Progress Report on Geophysical Imaging Work Near Sentinel Well No. 4

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**RECOMMENDATIONS:**

None required – information only.

**BACKGROUND:**

Subsurface imaging near Sentinel Well No. 4, where there has been a steady increase in conductivity in the strata between 180 and 200 feet below ground surface, was performed by Geophysical Imaging Partners in July of this year. It was originally expected that their report on this work would have been received by now. However, it has taken them longer to compile the data and prepare the report than originally planned. As of October 1, 2025 they reported to me that the report was under internal review, and the final version of the report is expected to be ready in the immediate future.

**DISCUSSION:**

In the meantime they provided me a preliminary version of the report, and I have provided them my comments and suggested edits to improve clarity. Attached is the Preliminary Conclusions section of the report. They cautioned that the conclusions section might change slightly after internal review. The full final version of the report is expected to be received in November.

**ATTACHMENTS:**

Preliminary Conclusions from the Subsurface Imaging Work

## Preliminary Conclusions

This section provides general conclusions and an overall interpretation of the results in terms of the structures observed in the geophysical data. The interpretations are made based on very limited supplementary data. Two geophysical logs (Induction log) and the lithology described in the well completion report for four wells are included on the vertical sections.

The vertical distribution of sTEM resistivities measured during this field event is consistent with a sequence (from surface downward) of:

- Unsaturated sand (dune sands and Aromas Fm.)
- Freshwater-saturated sand • Saltwater saturated sand
- Relatively fine-grained Paso Robles Fm.
- Relatively coarse-grained Paso Robles Fm.
- Underlying Purissima Fm.

The spatial distribution of sTEM resistivities shows a general pattern of increasing resistivity moving inland at most depths. However, the zone of interest (180-200 ft) shows local variations from this pattern, with certain soundings showing relatively lower resistivity values, with the best examples seen in soundings (soundings 6 and 7) to the south and east of MW-4. Due to the heterogeneous nature of the Paso Robles Formation, these variations could be driven by lithologic and/or pore fluid salinity changes. Given the observations at MW-4, it is likely that pore fluid salinity is a contributing factor to the observed pattern, consistent with some level of variable seawater intrusion in this zone.

Within the study area, this pattern did not appear to extend inland further than approximately MW-4. Because MW-4 has a consistent pattern of decreasing resistivity in the zone of interest and sits at the landward edge of the observed pattern in the sTEM results, it is likely that seawater intrusion impacts the areas of notably lower sTEM resistivity values greater than the impacts observed at MW-4. The irregular spatial distribution of this effect would be consistent with seawater intrusion occurring preferentially in higher-permeability pathways within the heterogeneous Paso Robles Formation, such as channel sands.

Soundings further inland (east of Highway 1) were likely impacted by noise from electrical infrastructure but measured notably higher resistivities within the zone of interest, which may suggest that significant seawater intrusion has not yet reached these areas.

**SEASIDE GROUNDWATER BASIN  
WATERMASTER**

TO: Board of Directors

FROM: Robert S. Jaques, Technical Program Manager

DATE: November 5, 2025

SUBJECT: Funding Assistance from the Salinas Valley Basin Groundwater Sustainability Agency (SVBGSA) for Assistance with Groundwater Modeling Work

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**RECOMMENDATIONS:**

None required – information only.

**BACKGROUND:**

At the Board's October 1, 2025 meeting there was an Informational agenda item pertaining to a proposal from the Salinas Valley Basin Groundwater Sustainability Agency (SVBGSA) to provide funding assistance to help them coordinate the Watermaster's Seaside Basin Groundwater Model with the groundwater modeling work the SVBGSA is doing for the adjacent subbasins.

**DISCUSSION:**

In mid-October a proposal from Montgomery & Associates to provide that assistance was provided to the SVBGSA and a copy of it is attached. The SVBGSA reviewed the proposal and said it is within the amount that their General Manager is authorized to approve, with it being reported to their Board at its next meeting afterward. They are now finalizing a grant amendment/subgrant amendment to move funds for this work to the modeling task in the grant and will get Montgomery & Associates the agreement shortly thereafter.

The work involved is complex, and the estimated cost of this assistance is nearly \$90K. It is very helpful that the Watermaster does not have to help fund that cost.

**ATTACHMENTS:**

October 13, 2025 Proposal from M&A to the SVBGSA



October 13, 2025

Ms. Sarah Hardgrave, Deputy General Manager  
Salinas Valley Basin Groundwater Sustainability Agency  
1441 Schilling Place  
Salinas, CA 93901

cc. Bob Jaques, Seaside Watermaster Technical Program Manager

## **SUBJECT: SEASIDE GROUNDWATER SUBBASIN MODELING SUPPORT**

Dear Ms. Hardgrave:

At your request, Montgomery & Associates (M&A) has prepared this proposal to provide support to the Salinas Valley Basin Groundwater Sustainability Agency (SVBGSA) for improving the representation of the Seaside groundwater subbasin in the regional Salinas Valley Basin groundwater models being used to support the implementation of the groundwater sustainability plans for the Salinas Valley basin. M&A will provide data and information used for developing model inputs as well as feedback and review of model assumptions and modeling results on behalf of the Seaside Watermaster (Watermaster).

Our scope of work includes providing support for the ongoing 2025 historical model update and recalibration of the Salinas Valley Integrated Hydrologic Model (SVIHM) and Seawater Intrusion Model (SWIM), and the ongoing development of predictive model scenarios supporting the GSP projects and management actions, as well as the next round of 2026 model updates and predictive simulations. The proposed scope of work is broken out into the 5 tasks described in more detail below.

The work will be conducted primarily by Pascual Benito with oversight from Georgina King.

## **SCOPE OF WORK**

### **Task 1. Support SWI & SVIHM Model Update & Recalibration**

#### **Subtask 1.1. Support Historical Model Update & Recalibration**

M&A will provide support for the ongoing 2025 update and recalibration of the SVIHM and SWIM models and for the development of initial assumptions for predictive simulations. Tasks to be performed include:

- Compile and provide datasets for the Seaside subbasin groundwater wells to support input file development, including reported production and injection data, measured water levels, and well location and screen interval data.
- Review extraction well construction and pumping rate model input files to compare with representation in Watermaster’s model (Seaside Model).
- Review hydrogeological conceptual model of Seaside subbasin used in the SVIHM and SWIM and compare with the Seaside Model’s conceptualization. Compare groundwater levels, hydrographs, flow divides, and water budgets simulated by SWIM to those simulated by the Seaside Model. Compare boundary conditions and aquifer parameterization between the two models. Provide recommendations on how to improve and better align with the Seaside Model’s conceptualization of the subbasin and performance.
- Work with SVGBGSA modeling team to develop preliminary draft Seaside subbasin operational assumptions for initial simulations of predictive modeling scenarios such as those to be implemented in the Salinas Valley Operational Model and other simulations of proposed projects and management actions. These assumptions include guidance on a methodology for ensuring simulated future pumping is consistent with pumping allocations set forth by the Seaside subbasin adjudication, and assumptions for future operations of the Pure Water Monterey (PWM) indirect potable reuse project.

**Subtask 1.2. Support Additional SWI Model Improvements in Seaside/Marina Area**

M&A will work with EKI’s groundwater modelers to support continued improvement of the conceptual model and performance of the SWI historical model in the Seaside and Marina Coast areas. M&A will provide guidance and feedback to EKI modelers who will be directly updating and running the SWI model and providing processed model output and calibration metrics for M&A to review.

Model output review and analysis tasks include:

- Review simulated aquifer parameters, model layering, and applied boundary conditions
- Review simulated hydrographs, groundwater flow divides, and water budgets and how it compares with simulations from the Seaside Model
- Attention will be paid particularly to whether the SWI model adequately simulates the response of the Santa Margarita aquifer in the Seaside subbasin

Assumptions: 1-hour meeting per week plus 5 hours of data/simulation output review & analysis per week through end of December 2025.

### **Subtask 1.3. Support Additional SWI Model Improvements in Laguna Seca and Corral de Tierra Area**

M&A will work with M&A SVGBGSA modelers to support continued improvement of the performance of the SWI historical model in the Laguna Seca and Corral de Tierra portions of the model. M&A will provide guidance and feedback to M&A SVGBGSA modelers who will be directly updating and running the SWI model and providing processed model output and calibration metrics for M&A's Watermaster team to review. Model output review and analysis tasks includes review of simulated hydrographs, groundwater flow divides, and water budgets and how they compare with simulations from the Seaside Model.

Assumptions: 1-hour meeting per week plus 2 hours of data/simulation output review and analysis per week through end of December 2025.

### **Task 2. Support Development & Review of Predictive Scenario Simulations**

M&A will support the SVGBGSA modeling team in the development of operational assumptions for predictive future scenario simulations, as they relate to climate-sensitive PWM and Seaside ASR operations. M&A understands that the SVGBSA is using future climate scenarios from the Salinas and Carmel Rivers Basin Study (SCRBS): Future Climate study. M&A understands that Dr. Wesley Henson, formerly with the USGS and now with EKI, has processed model results from SCRBS model runs and will be able to provide SCRBS model outputs necessary for developing the climate-dependent PWM and Seaside ASR operations schedules of injection and extraction. Using these as starting points, M&A will provide extraction and injection monthly rates by well within the Seaside Subbasin for each of the future climate scenarios. These improved set of assumptions will provide a framework for the PWM and ASR injection and recovery operations to be consistent with the different simulated future climate conditions that will be evaluated as part of the predictive modeling.

M&A will also review the results and performance of the predictive simulations in the Seaside subbasin as it relates to changes in groundwater levels, flow divides, changes in seawater intrusion risk, and water budgets.

### **Task 3. Coordination with GTAC on Projects & Managements Actions**

M&A will participate in meetings of the SVBGSA Groundwater Technical Advisory Committee (GTAC) on behalf of the Watermaster to facilitate review and discussion of GSP projects and management actions that may impact the Seaside subbasin. For budgeting purposes, we have assumed attendance at 4 virtual meetings in addition to time for review and preparation for those meetings.

#### **Task 4. Documentation & Reporting**

M&A will provide summaries documenting model inputs and assumptions for the climate sensitive Seaside operational data sets developed as part of Task 2 that can be attached to any model update technical memorandums and/or used to help develop the report write-up. M&A will review model update and predictive modeling reports prepared by the SVGBGSA and provide feedback and comments on sections relevant to simulation of and/or impacts to the Seaside subbasin.

#### **Task 5. Coordination & Reporting to Watermaster**

M&A staff will communicate regularly with Watermaster staff to provide updates on the progress of model updates and predictive simulations and to consult with the Watermaster in regard to operational assumptions and to identify areas/topics of priority for the Watermaster. M&A will also prepare and present a summary of the model updates and findings to the Watermaster TAC and Board.

#### **SCHEDULE**

The scope of work covers ongoing and planned work from August 2025 through the end of March 2026. Based on recent conversation with SVGBGSA, we understand that most of the additional model update and recalibration efforts and revised predictive simulations will be ongoing through the end of December 2025, with ongoing reporting and documentation through March 2026.

#### **BUDGET**

The breakdown of estimated costs by task is shown in the table in Attachment A. The estimated cost of this work is not-to-exceed \$89,816.

Please let us know if you have any questions or comments regarding this scope and we'd be happy to discuss them with you.

Sincerely,  
MONTGOMERY & ASSOCIATES



Pascual Benito, Ph.D.  
Senior Hydrogeologist



Georgina King, P.G., C. Hg.  
Principal Hydrogeologist

Cost Estimate for SVGBGSA Modeling Support on behalf of Seaside Watermaster							
Task	Hourly Rates	Montgomery & Associates Labor			Labor Total	Other Direct Costs	TOTALS
		Scientist VII	Scientist V	Hours			
		G. King	P. Benito				
<b>1.0</b>	<b>Support SWI &amp; SVIHM Model Update &amp; Recalibration (through Dec)</b>						
1.1	Support Historical Model Update & Recalibration	2	48	50	\$12,100	\$0	\$12,100
1.2	Support Additional SWI Model Improvements in Seaside/Marina Area	6	77	83	\$20,220	\$0	\$20,220
1.3	Support Additional SWI Model Improvements in Laguna Seca and Corral de Tierra Area	4	40	44	\$10,760	\$0	\$10,760
	<i>Task 1 Subtotal</i>	12	165	177	\$43,080	\$0	\$43,080
<b>2.0</b>	<b>Support Development &amp; Review of Predictive Scenario Simulations (through Dec 2025)</b>						
2.1	Support developing climate sensitive predictive scenario assumptions/inputs for the Seaside Subbasin operations	5	54	59	\$14,410	\$0	\$14,410
2.2	Review performance and results of predictive simulations in Seaside Subbasin	4	40	44	\$10,760	\$0	\$10,760
	<i>Task 2 Subtotal</i>	9	94	103	\$25,170	\$0	\$25,170
<b>3.0</b>	<b>Coordination with GTAC on Projects &amp; Managements Actions</b>						
3.1	Represent Seaside Watermaster at GTAC meetings	2	4	6	\$1,563	\$0	\$1,563
	<i>Task 3 Subtotal</i>	2	4	6	\$1,563	\$0	\$1,563
<b>4.0</b>	<b>Documentation &amp; Reporting (2026 rates)</b>	\$299	\$247				
4.1	Review GSP modeling reports prepared by GSA and provide feedback/comments	4	16	20	\$5,150	\$0	\$5,150
4.2	Review EKI Tech Memo on Additional Model Updates and provide feedback/comments	2	16	18	\$4,553	\$0	\$4,553
	<i>Task 4 Subtotal</i>	6	32	38	\$9,703	\$0	\$9,703
<b>5.0</b>	<b>Coordination &amp; Reporting to Watermaster (2026 rates)</b>						
5.1	Regular updates and coordination with Watermaster Staff	4	8	12	\$3,172	\$0	\$3,172
5.2	Prepare Presentation and Present Findings to TAC & Board via Zoom	4	24	28	\$7,128	\$0	\$7,128
	<i>Task 5 Subtotal</i>	8	32	40	\$10,300	\$0	\$10,300
	<b>Total</b>	<b>37</b>	<b>327</b>	<b>364</b>	<b>\$89,816</b>	<b>\$0</b>	<b>\$89,816</b>