

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

**Wednesday, January 5, 2022 – 2:00pm  
Draft Agenda**

**PURSUANT TO AB361, THE MEETING WILL BE CONDUCTED BY VIDEO CONFERENCE.  
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**Watermaster Board**

- Coastal Subarea Landowner – Director Paul Bruno
- City of Seaside – Mayor Ian Oglesby
- California American Water – Director Christopher Cook
- City of Sand City – Mayor Mary Ann Carbone
- Monterey Peninsula Water Management District – Director George Riley
- Laguna Seca Subarea Landowner – Director Wesley Leith
- City of Monterey – Councilmember Dan Albert
- City of Del Rey Oaks – Councilmember John Gaglioti
- Monterey County/Monterey County Water Resources Agency – Supervisor Mary Adams, District 5

**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 use the microphone and state their names.

**IV. REVIEW OF AGENDA**

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. MINUTES - Approve Minutes of Regular Board meeting held September 1, 2021 ..... 3**

**VI. CONSENT CALENDAR**

- A. Consider Adopting Watermaster Resolution 22-01 finding that the continuing Covid-19 pandemic state of emergency declared by Governor Newsom directly impacts the ability of the board to meet safely in person ..... 9**
- B. Consider Approving the Board and TAC schedule of meetings for 2022 ..... 13**
- C. Consider Approving Summary of Payments August 2021 through November 2021 \$100,065.13 ... 15**
- D. Consider Approving Fiscal Year 2021 Financial Reports through November 30, 2021 ..... 21**
- E. Consider Approving Administrative Fund Inter-fund Budget Transfer of \$2,500 ..... 25**

<b>VII. ORAL PRESENTATION</b> – Georgina King, Montgomery & Associates to make a presentation on the Seawater Intrusion Analysis Report (SIAR for 2021)	
<b>VIII. NEW BUSINESS</b>	
A. Consider Approving the Seawater Intrusion Analysis Report for 2021. The Executive Summary is included in the Board agenda packet. The complete SIAR is posted on the Watermaster website at <a href="http://www.seasidebasinwatermaster.org">http://www.seasidebasinwatermaster.org</a>	27
B. Discussion/Consider Adopting for Water Year 2022 a Declaration regarding the Unavailability of Artificial Replenishment Water (Water Year 2022 Production Allocations and Basin Storage Allocations attached)	29
C. Discussion/Consider Approving the Watermaster Annual Report for Water Year 2021. The body of the Draft 2021 Annual Report is included in the Board agenda packet. The complete Draft version is posted on the Watermaster website at <a href="http://www.seasidebasinwatermaster.org">http://www.seasidebasinwatermaster.org</a>	33
D. Consider Approving the Professional Service Contract with Baker Manock & Jensen PC Attorneys at Law to provide legal services to Watermaster in 2022	35
E. Discussion/Consider Supporting Mission Memorial Park (Alderwood) court motion to review Watermaster 2021 Replenishment Assessment Fee	37
<b>IX. OLD BUSINESS</b>	
A. Discussion of the Watermaster Replenishment Fund	39
<b>X. INFORMATIONAL REPORTS (No Action Required)</b>	
A. Technical Advisory Committee (TAC) minutes from August 11, October 20, November 17 (draft version), and December 15, 2021 (draft version) (review at <a href="http://www.seasidebasinwatermaster.org">http://www.seasidebasinwatermaster.org</a> on the Postings and Records tab in the Meetings & Minutes column)	
B. Watermaster report of production of the Seaside Basin through Water Year 2021 (October 1, 2020 – September 30, 2021)	43
C. Replenishment Fund Assessment calculations and 2021 Standard Producer Assessments	45
D. Correspondence from Watermaster Board Chair to MPWMD Board Chair re: Importance of maintaining a Paso Robles shallow aquifer monitoring well at the F0-09 site and seeking three party funding of a replacement well at that location	47
E. Summary of Pure Water Monterey, Salinas Valley Groundwater Sustainability, and Marina Coast Water District groundwater sustainability meetings September – December 2021 (review at <a href="http://www.seasidebasinwatermaster.org">http://www.seasidebasinwatermaster.org</a> on the Postings and Records tab in the Reports column)	
F. Watermaster Public Awareness Committee formation status	51
<b>XI. DIRECTOR’S REPORTS</b>	
<b>XII. STAFF COMMENTS</b>	
<b>XIII. NEXT REGULAR MEETING DATE – Wednesday, February 2, 2022 - 2:00 P.M.</b>	
<b>XIV. ADJOURNMENT</b>	

This agenda was forwarded via e-mail to the City Clerks of Seaside, Monterey, Sand City and Del Rey Oaks; the Clerk of the Monterey Board of Supervisors, the Clerk to the Monterey Peninsula Water Management District; the Clerk at the Monterey County Water Resources Agency, Monterey One Water and the California American Water Company for posting on December 29, 2021 per the Ralph M. Brown Act, Government Code Section 54954.2(a).

**SEASIDE GROUNDWATER BASIN WATERMASTER  
REGULAR MEETING MINUTES**

**Wednesday, September 1, 2021 – 2:00pm Virtual Meeting**

**I. CALL TO ORDER** – The meeting was called to order at 2:02pm

**II. ROLL CALL**

Coastal Subarea Landowner – Director Paul Bruno  
City of Seaside – Mayor Ian Oglesby  
California American Water – Director Christopher Cook  
City of Sand City – Mayor Mary Ann Carbone  
Monterey Peninsula Water Management District (MPWMD) – Director George Riley  
Laguna Seca Subarea Landowner – Director Wesley Leith  
City of Monterey – Council Member Dan Albert  
City of Del Rey Oaks – Council Member John Gaglioti  
Monterey County/Monterey County Water Resources Agency – Supervisor Mary Adams, District 5  
& Supervisor Wendy Askew, District 4

**Absent:** None

**Others Present**

Robert Jaques, Watermaster Technical Program Manager (TPM)  
Laura Paxton, Watermaster Administrative Officer (AO)  
Christopher Campbell, Watermaster Legal Counsel  
Sarah Hardgrave, Policy Analyst, Office of Supervisor Adams / Chair, Monterey Subbasin Committee  
Yuri Anderson, Chief of Staff, Office of Supervisor Askew  
Alvin Edwards, Chair, Monterey One Water (MPWMD)  
Maureen Hamilton, Senior Water Resources Engineer, MPWMD  
Vibeke Norgaard, Legal Counsel, City of Sand City  
Ian Crooks, VP of Engineering, California American Water (CAW)  
Tim O'Halloran, Engineering Manager, CAW  
Catherine Stedman, Manager of External Affairs, CAW  
Aiko Yamakawa, Attorney, CAW  
Mike McCullough, Director of External Affairs, Monterey One Water (M1W)  
Alison Imamura, Associate Engineer, M1W  
Susan Schiavone  
Jim Johnson, Reporter, Monterey County Herald

**III. PUBLIC COMMUNICATIONS.** Supervisor Adams announced she would be leaving the meeting at 3:00pm and Supervisor Askew would represent the County/MCWRA in her stead.

**IV. REVIEW OF AGENDA:** At Director Bruno's request, the board concurred to add a closed session to the end of this meeting regarding item 8.c.1. staff compensation.

**V. MINUTES:** It was moved by Council Member Albert and seconded by Mayor Carbone to approve the minutes of the Regular Board meeting held May 5, 2021. Director Cook – Aye; Council Member Albert – Aye; Mayor Carbone – Aye; Supervisor Adams – Aye; Director Riley – Aye; Director Bruno – Aye; Director Leith – Aye; Mayor Oglesby – Aye; Council Member Gaglioti – Abstain.

**VI. ORAL PRESENTATION** – Progress on development of the Monterey Subbasin Groundwater Sustainability Plan (GSP) – Sarah Hardgrave, Chair, Monterey Subbasin Planning Committee and District 5 Chief of Staff, and Robert Jaques, Watermaster Technical Program Manager and Monterey Subbasin Planning Committee member.

Sarah Hardgrave presented slides and gave an overview of GSP development for the Monterey Subbasin and other subbasins of the Salinas Valley Basin Groundwater Sustainability Agency (SVBGSA) per the Sustainable Groundwater Management Act (SGMA). She noted the critical priority status of the 180/400' Subbasin of the Salinas Valley Basin, contiguous with the medium-priority Monterey Subbasin which in turn is contiguous with the north and east boundaries of the SGMA-exempt Seaside Basin. The Monterey Subbasin borders the Seaside Basin along both the Marina Ord and Corral de Tierra (CDT) areas. The Monterey Subbasin GSP is being developed in collaboration with the Marina Coast Water District and the SVBGSA, and with Seaside Basin Watermaster as SGMA requires GSPs to be developed in collaboration with adjacent adjudicated basins. Marina Coast Water District formed its own Groundwater Sustainability Agency (GSA) for the Marina Ord Area that does not include CDT. The focus of Ms. Hardgrave and Mr. Jaques on the Monterey Subbasin Planning Committee is the CDT area. There has been a decline since 2000 in groundwater levels there of 27 feet. The boundary specified in the Decision where Seaside Basin/CDT meet is not hydrologically based and is a continuing sustainability challenge. Current pumping in the CDT area is 2,700 AF per year with sustainable yield estimated at 1,700 AF per year. GSPs propose regional management actions and regional projects to rectify over pumping and benefit multiple subbasins along with water supply projects for Marina Ord and CDT areas. (Details are available upon request to Ms. Hardgrave.) GSPs are due to the Department of Water Resources by January 2022 with public review commencing in September 2021.

Mr. Jaques presented slides and apprised the Board of his involvement with development of the GSP for the CDT subarea of the Monterey Subbasin. A 2007 report found many CDT area wells were screened in the same aquifers as Laguna Seca Subarea (LSSA) wells, with pumping concentrated in the Highway 68 area. Since 1999, 90% of wells were found to be declining 2 feet per year leading to groundwater elevations below well screens in some locations and imminent in others. Currently, to a small degree, water flows from LSSA into CDT with more expected as overdraft continues. The 2014 Watermaster modeling found that the LSSA cannot achieve stabilized groundwater levels without pumping reductions in the CDT subarea that currently pumps approximately twice as much as the LSSA. Per SGMA, a sustainability plan cannot impede achievement of sustainability goals or adversely affect the ability of an adjacent basin to implement a groundwater sustainability plan. LSSA pumping was reduced by approximately 20% when The Club at Pasadera began recycling wastewater for irrigation use, and when CAW constructed an intertie to deliver water from its main system. Mr. Jaques on behalf of Watermaster has provided the following committee input and more: requested monitoring wells along the Seaside Basin boundaries with Monterey and CDT subbasins be included in GSA monitoring networks; made clear that undesirable effects in bounding basins will create undesirable effects in the LSSA—existing levels in CDT are already adversely impacting LSSA levels and need to be raised, not just kept from declining further; requested that each mitigation project proposed be subject to evaluation of adverse impact to the LSSA and cost/benefit analysis for water cost-per-acre-foot feasibility; and that the GSP clearly state that pumping reductions in CDT *WILL* be necessary and unavoidable.

Councilmember Gaglioti inquired whether GSA funding could be used to rectify any adverse effects of the CDT subbasin GSP upon the Seaside Basin. Ms. Hardgrave noted GSP funding will be a very robust process of project/management action review for feasibility, cost/benefit, and priority; adjacent basin

impact/mitigation would be taken into account. Director Cook stated the impact of CDT pumping on LSSA is not clearly understood; he supported Mr. Jaques keeping the Watermaster board apprised of developments with the CDT GSP and its funding.

Director Riley sought clarification whether the laws of SGMA force a solution with timelines to basin degradation while the laws of the Adjudication omit forcing a solution. Mr. Campbell stated that the court requires much the same that SGMA does; Watermaster has similar goals to SGMA but can use its own discretion in how to reach those goals.

## VII. CONSENT CALENDAR

- A. Consider Approving Summary of Payments made April through July 2021 totaling **\$56,059.90**
- B. Consider Approving Fiscal Year 2021 Financial Reports through July 31, 2021
- C. Consider Approving new Master Agreement with Monterey Peninsula Water Management District

**Moved by Council Member Gaglioti and seconded by Director Cook to approve the consent calendar as presented. Director Cook – Aye; Council Member Gaglioti; Council Member Albert – Aye; Mayor Carbone – Aye; Mayor Oglesby – Aye; Supervisor Adams – Aye; Director Riley – Aye; Director Bruno – Aye; Director Leith – Aye.**

## VIII. NEW BUSINESS

- A. Consider Approving Budget Transfer to Cover Costs for Montgomery & Associates to Perform Flow Direction/Flow Velocity Modeling and for Updated Replenishment Water Modeling

Ms. Paxton gave highlights of the proposed budget transfer.

**Moved by Mayor Carbone and seconded by Supervisor Askew to approve the budget transfer as presented. Director Cook – Aye; Council Member Gaglioti – Aye; Council Member Albert – Aye; Mayor Carbone – Aye; Mayor Oglesby – Aye; Supervisor Askew – Aye; Director Riley – Aye; Director Bruno – Aye; Director Leith – Aye.**

- B. Consider approving two Montgomery & Associates amendments to RFS No. 2021-01 for Flow Direction/Flow Velocity Mapping and Replenishment Water Modeling

Mr. Jaques gave highlights of the board transmittal. The replenishment water needed to achieve protective elevations in Watermaster coastal protective elevation wells is beyond the 700 acre-foot per year to be left unpumped by CAW in repayment of overproduction under the Decision. Mr. Ian Crooks inquired as to the 700-acre-foot payback or replenishment implementation timeline that would be used in the study. Consultants should complete the work in approximately 2 months.

**Moved by Council Member Gaglioti and seconded by Council Member Albert to approve RFS No. 2021-01 Amendment No. 1 for \$19,290 with Montgomery & Associates for Flow Direction/Flow Velocity Mapping and RFS No. 2021-01 Amendment No. 2 for \$37,510 with Montgomery & Associates for Replenishment Water Modeling. Director Cook – Aye; Council Member Gaglioti – Aye; Council Member Albert – Aye; Mayor Carbone – Aye; Mayor Oglesby – Aye; Supervisor Askew – Aye; Director Riley – Aye; Director Bruno – Aye; Director Leith – Aye.**

C. Consider Approving Fiscal Year 2022 Annual Budgets

1. Proposed Fiscal Year 2022 (January–December) Administrative Budget

Ms. Paxton gave highlights of the proposed 2022 Administrative Fund budget.

2. Proposed Fiscal Year 2022 (January–December) Monitoring and Management Program (M&MP); and M&MP Fund-Operations and M&MP Fund-Capital Budgets

Mr. Jaques gave highlights on the proposed 2022 Monitoring and Management Work Plan and Operations Fund Budget.

3. Proposed 2022 Replenishment Assessment Fund Budget – No Action Required

Director Riley encouraged a discussion into funding mechanisms for replenishment water. President Bruno stated he would call an ad hoc meeting to discuss the subject.

**Moved by Mayor Oglesby and seconded by Director Riley to approve Fiscal Year 2022 Annual Administrative, Operations, and Capital Budgets as presented. Director Cook – Aye; Council Member Gaglioti – Aye; Council Member Albert – Aye; Mayor Carbone – Aye; Mayor Oglesby – Aye; Supervisor Askew – Aye; Director Riley – Aye**

(Per the Decision, landowner representatives do not participate in budget approval voting.)

D. Consider Approving Professional Service Contracts for Fiscal Year 2022

Mr. Jaques gave highlights from his transmittal.

**Moved by Council Member Albert and seconded by Supervisor Askew to approve Fiscal Year 2022 Service Contracts:**

- 1. Two Contracts with Montgomery & Associates, Inc. for providing ongoing and as-requested general hydrogeologic consulting services; and to prepare the Seawater Intrusion Analysis Report (SIAR) for 2022**
- 2. Two Contracts with Martin Feeney to provide on-call/as-requested hydrogeologic consulting services; and to perform 2022 Sentinel Wells induction logging**
- 3. One Contract with Todd Groundwater to provide on-call/as-needed hydrogeologic consulting services in 2022**
- 4. One Contract with MPWMD to perform monitoring and other 2022 M&MP work**

**Director Cook – Aye; Council Member Gaglioti – Aye; Council Member Albert – Aye; Mayor Carbone – Aye; Mayor Oglesby – Aye; Supervisor Askew – Aye; Director Riley – Aye; Director Bruno – Aye; Director Leith – Aye.**

E. Consider Approving the Proposed 2022 Replenishment Assessment Unit Costs for Natural Safe Yield and Operation Yield Overproduction

Ms. Paxton gave highlights from the transmittal. Director Riley encouraged a more robust discussion on the unit cost calculation method, questioning the use of costs of two projects weighted and

blended into one, and the use of stand-alone costs for two other projects. Director Cook did not foresee, although not definitively, CAW overproducing and incurring an assessment this water year or the next. From that standpoint, he did not expect manipulating project costs to calculate a higher unit cost would establish a viable replenishment water purchase mechanism. Director Riley felt the replenishment fund is management data that, in its current format, is not entirely accurate and does not convey the entire picture. He felt the biggest challenge is not obtaining water, but getting funds to pay for water, and requested Watermaster consider the funding side of replenishment more seriously. Mayor Oglesby requested Director Riley’s concerns be addressed by an item on the next board meeting agenda.

**Moved by Council Member Gaglioti and seconded by Council Member Albert to approve the 2022 Replenishment Assessment unit cost as presented. Director Cook – Aye; Council Member Gaglioti – Aye; Council Member Albert – Aye; Mayor Carbone – Aye; Mayor Oglesby – Aye; Supervisor Askew – Aye; Director Riley – Aye; Director Bruno – Aye; Director Leith – Aye.**

**F. Discussion of public awareness on the need for Seaside Basin replenishment water**

Ms. Paxton gave highlights from her transmittal that suggested ways Watermaster could inform the generally unaware public agencies and citizens about the risk to, and needs of, the Seaside Basin. Directors Bruno, Gaglioti, and Albert expressed strong support of Watermaster raising public awareness of the danger of seawater intrusion into the critically over drafted Basin and endangering all water supply projects as they rely on Basin storage to operate. Director Bruno expressed concern that sizing of water supply projects does not take into account the needs of the Basin—awareness should be raised beyond the supply and demand focus. Director Gaglioti stated the Watermaster TAC understands the dire condition of the Basin however it is now a matter of board policy to make the public aware. The Board needs to force the issue of holding producers and users to account for not only water used under the Decision, but also historic depletion that has contributed to the critical over draft.

Director Riley felt public presentation should be undertaken cautiously and include a planned solution containing a financial component. Director Albert felt the public needed to be educated as to what Watermaster does and what the plight of the Basin is, not necessarily offer a plan or solution. He stressed the board needed to be in complete agreement on the message presented. Director Carbone expressed her support. Supervisor Askew suggested that after deeper sustainability planning with SGMA “partners” Watermaster present the public the situation and a plan moving forward, with a balance needed between technical information and public and political will, being careful to choose the best messenger and the correct tone. Mayor Oglesby supported non-political outreach now and not wait to have a solution or plan in place. For the board to stand behind the presentation, Director Cook looked forward to replenishment modeling providing a firm acre-foot per year amount needed for Basin sustainability. Director Riley recommended forming a committee of board members to set presentation parameters and objectives. Directors are to email Chair Bruno with interest in serving.

**IX. OLD BUSINESS**

**A. Consider Sustainable Yield (SY) as an alternative to Natural Safe Yield**

Mr. Jaques gave highlights of his transmittal requesting the board determine if pursuit would be justified without a source for replenishment water being secured, taking into account the expense and complexity of changing to SY and that with either approach the Basin would still be at risk of seawater intrusion.

Director Gaglioti agreed that technically the SY approach is far superior to NSY and that Watermaster should move toward using that metric however producers would be required to limit production even more. There was general board consensus to wait to adopt the SY approach.

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

- A. Minutes from TAC meetings held May 12, June 9, and July 14, 2021
- B. Watermaster Report of Production of the Seaside third quarter Water Year 2021 (April 1, 2021 – June 30, 2021)
- C. Letter to MIW, CAW, and MPWMD and Memo regarding replenishment supply meeting
- D. Update on Security National Guaranty Well
- E. Correspondence from Watermaster chair to MCWD and MPWMD on the importance of maintaining a Paso Robles shallow aquifer monitoring well at the FO-09 site and seeking three-party funding of a replacement well
- F. LAFCO correspondence regarding Certificate of Filing for MPWMD’s Application

**XI. DIRECTOR’S REPORTS**

Director Bruno emphasized the need for Watermaster to act in unity to address Basin issues that have been left unresolved for decades.

**XII. STAFF COMMENTS**

Mr. Jaques suggested pursuing response from MPWMD to the correspondence from Watermaster chair seeking cooperative funding for replacing the FO-09 well. Director Riley stated that MPWMD is committed to destroying well FO-09 and is still discussing a replacement well.

**XIII. NEXT REGULAR MEETING DATE**

- A. Consider setting the next regular meeting date for **October 6, 2021- 2:00 P.M.**

**XIV. ADJOURNMENT** – Chair Bruno convened closed session at 4:21 pm to discuss Administrative Officer compensation.

Chair Bruno reconvened open session at 4:29 pm and reported out:

**It was moved by Council Member Albert, seconded by Supervisor Askew, and unanimously carried to approve an increase in Administrative Officer compensation from \$100 to \$110 per hour effective January 1, 2022.**

There being no further business, Chair Bruno adjourned the meeting at 4:30pm.



**SEASIDE GROUNDWATER BASIN WATERMASTER**

**ITEM VI.A.  
1/05/2022  
Consent Agenda**

**TO:** Board of Directors

**FROM:** Laura Paxton, Administrative Officer

**DATE:** January 5, 2022

**SUBJECT:** Consider adopting draft Resolution No. 2022-01 authorizing remote teleconference meetings of all District legislative bodies for the following 30 days in accord with the Ralph M. Brown Act and AB 361 (Rivas).

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**RECOMMENDATION**

Consider adopting draft Resolution No. 2022-01 authorizing remote teleconference meetings of all District legislative bodies for the following 30 days in accord with the Ralph M. Brown Act and AB 361 (Rivas).

**DISCUSSION**

Assembly Bill 361 requires the Watermaster within 30 days of holding a virtual meeting for the first time, and every 30 days thereafter, to make findings ratifying the state of emergency.

District Counsel has prepared the attached resolution to satisfy the provisions of AB 361. This Resolution can have effect for only 30 days. After 30 days, the Watermaster must renew the effect of the resolution by either adopting another, or ratifying it. If no action is taken the resolution shall lapse.

**FISCAL IMPACT**

There is no fiscal impact.

**ATTACHMENTS**

Draft Resolution No. 2022-01

SEASIDE GROUNDWATER BASIN WATERMASTER  
ATTACHMENT A  
DRAFT RESOLUTION NO. 2022-01

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SEASIDE GROUNDWATER BASIN WATERMASTER PROCLAIMING A LOCAL EMERGENCY, RATIFYING THE STATE OF EMERGENCY PROCLAIMED ON MARCH 4, 2020, AND AUTHORIZING REMOTE TELECONFERENCE MEETINGS OF ALL WATERMASTER LEGISLATIVE BODIES FOR THE FOLLOWING 30 DAYS IN ACCORD WITH THE RALPH M. BROWN ACT AND AB 361 (RIVAS)**

**FACTS**

1. The Seaside Groundwater Basin Watermaster (Watermaster) is public entity established under the laws of the State of California.
2. The Watermaster is committed to preserving and nurturing public access and participation in meetings of the Watermaster Board and Committees; and
3. All meetings of Watermaster legislative bodies are open and public, as required by the Ralph M. Brown Act (Cal. Gov. Code sections 54950 – 54963), so that any member of the public may attend, observe, and participate when Watermaster legislative bodies conduct business; and
4. The Brown Act, Government Code section 54953(e), enables remote teleconferencing participation in meetings by members of a legislative body, without strict compliance with requirements of Government Code section 54953(b)(3), subject to the existence of certain conditions; and
5. One required condition is that a state of emergency has been declared by the Governor of the State of California pursuant to Government Code section 8625, proclaiming the existence of conditions of disaster or of extreme peril to the safety of persons and property within the state caused by conditions as described in Government Code section 8558; and
6. A proclamation is made that there is an actual incident, threat of disaster, or extreme peril to the safety of persons and property within the Watermaster’s jurisdiction, caused by natural, technological, or human-caused disasters; and
7. State or local officials have imposed or recommended measures to promote social distancing, or having the legislative body meet in person would present imminent risks to the health and safety of attendees; and
8. The Watermaster Board affirms these conditions now exist. Specifically, on March 4, 2020, the Governor proclaimed a State of Emergency to exist as a result of the threat of COVID-19. That Proclamation has not been terminated by either the Governor or the Legislature pursuant to Government Code section 8629; and
9. Despite sustained efforts to remedy this circumstance, the Watermaster Board determines that meeting in person poses an imminent risk to health and safety of attendees due to the COVID-19 virus and its variants; and
10. The Watermaster Board finds the emergency created by the COVID-19 virus and its variants has caused, and will continue to cause, conditions of peril to the safety of persons that are likely to be beyond the control of services, personnel, equipment, and facilities of an agency hosting the Watermaster board meetings and desires to proclaim a local emergency and ratify the proclamation of state of emergency by the Governor and similar local health orders that require social distancing; and
11. As a consequence of the local emergency, the Watermaster Board determines that all legislative bodies of the Watermaster are required to conduct their meetings without full compliance with paragraph (3) of subdivision (b) of Government Code section 54953, as authorized by subdivision (e) of section

54953, and that those Watermaster legislative bodies shall comply with the requirements to provide public access to the meetings remotely as prescribed in paragraph (2) of subdivision (e) of section 54953; and

12. Each Watermaster legislative body shall continue to conduct meetings with public access available via call-in or internet-based service options and the public shall be allowed to address the legislative body directly in real time; and
13. This Resolution shall authorize the Administrative Officer to establish and maintain platforms necessary for each Watermaster legislative body to hold teleconference meetings and provide an avenue for real-time public comments for such meetings; and
14. The Watermaster Board finds the introduction and adoption of this resolution is not subject to the California Environmental Quality Act (CEQA) as the activity is not a project as defined in Section 15378) of the CEQA Guidelines.

**NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS THE SEASIDE GROUNDWATER BASIN WATERMASTER:**

SECTION 1. RECITALS. The foregoing findings are true and correct and are adopted by the Watermaster Board as though set forth in full.

SECTION 2. PROCLAMATION OF LOCAL EMERGENCY. The Board hereby proclaims that a local emergency now exists and meeting in person would present imminent risk as a result of the COVID-19 virus and its variants.

SECTION 3. RATIFICATION OF PROCLAMATION OF A STATE OF EMERGENCY. The Board hereby ratifies the Governor of the State of California's Proclamation of State of Emergency, effective as of its issuance date of March 4, 2020.

SECTION 4. REMOTE TELECONFERENCE MEETINGS. The Administrative Officer and legislative bodies of the Seaside Groundwater Basin Watermaster are hereby authorized and directed to take all actions necessary to carry out the intent and purpose of this Resolution including, conducting open and public meetings in accordance with Government Code section 54953(e) and other applicable provisions of the Brown Act.

SECTION 5. EFFECTIVE DATE OF RESOLUTION. This Resolution shall take effect immediately upon its adoption and shall be remain in effect for a period of 30 days, or until such time the Watermaster Board adopts a subsequent resolution in accordance with Government Code section 54953(e)(3) to extend the time during which Watermaster legislative bodies may continue to teleconference without compliance with paragraph (3) of subdivision (b) of section 54953.

**PASSED AND ADOPTED** on this 5<sup>th</sup> day of January, 2022 on a motion by Director \_\_\_\_\_ and second by Director \_\_\_\_\_ by the following vote, to wit:

AYES:                                      NOES:                                      ABSENT:

I, Laura J. Paxton, Secretary to the Board of Directors of the Seaside Groundwater Basin Watermaster, hereby certify the foregoing is a resolution adopted on 5<sup>th</sup> day of January, 2022.

\_\_\_\_\_  
Laura J. Paxton, Secretary to the Board



**SEASIDE GROUNDWATER BASIN**  
**WATERMASTER**

**2022**  
**SCHEDULE OF REGULAR MEETINGS**

	<u><b>BOARD</b></u>	<u><b>TAC</b></u>
<b>JANUARY</b>	<b>5</b>	<b>12</b>
<b>FEBRUARY</b>	<b>2</b>	<b>9</b>
<b>MARCH</b>	<b>2</b>	<b>9</b>
<b>APRIL</b>	<b>6</b>	<b>13</b>
<b>MAY</b>	<b>4</b>	<b>11</b>
<b>JUNE</b>	<b>1</b>	<b>8</b>
<b>JULY</b>	<b>6</b>	<b>13</b>
<b>AUGUST</b>	<b>3</b>	<b>10</b>
<b>SEPTEMBER</b>	<b>7</b>	<b>14</b>
<b>OCTOBER</b>	<b>5</b>	<b>NONE</b>
<b>NOVEMBER</b>	<b>2</b>	<b>9</b>
<b>DECEMBER</b>	<b>7</b>	<b>14</b>



								<b>ITEM VI.C.</b>
<b>SEASIDE GROUNDWATER BASIN WATERMASTER</b>								<b>1/5/22</b>
TO:	Board of Directors							
FROM:	Laura Paxton, AO							
DATE:	January 5, 2022							
SUBJECT:	Summary of Payments made from August through November 2021							
<b>RECOMMENDATIONS:</b>								
Consider approving payment of bills submitted and authorized to be paid August - November 2021								
<b>Summary of Payments Made August 2021</b>								
<b>Paxton Associates (Administrative Officer (AO))</b>								
July 26, 2021 through August 25, 2021					67.5			<b>\$ 6,750.00</b>
<p>Responded to telephone inquiries, e-mail, and other correspondence as needed regarding the Seaside Basin. Research other Watermasters and draft memo regarding Safe Yield vs Natural Safe Yield; process invoices; discuss replenishment modeling budget adjustment w/ Jaques; PWM data request from Lear; Statement of Work MPWMD level collection discrepancy; Coordinate Sept. Board meeting w Jaques; Request updated info for RA Unit cost; MPWMD PWM injection/extraction reconcile w/ CAW; Arrange Budget and Finance meeting; Draft Budget and Finance meeting agenda; Budget transmittal elements/estimate for Replenishment modeling; Suggest page addition to website; Review MPWMD 2022 SOW and recommend edits; Forward Herald response draft from Bob Jaques to Paul Bruno; Herald response to editor; Budgeting; Post expenses to QuickBooks; Draft Watermaster Board meeting agenda; Arrange meeting w/ Damiani to review RA Unit Cost calculations; Finalize Budget and Finance meeting date/time; Draft Admin 2022 budget; Prep for/attend 8/16 Budget and Finance meeting; Prepare BF meeting notes for damiani; Post check payments to QuickBooks; SS reconciliation and corrections needed to Merwin at SS; Assessment calcs added to ops budget transmittal; prepare financials through July 31; Post PWM injection/extraction &amp; reserves; reconcile w/ Seaside books-send to corrections to Damiani; Finish summary of payments for Apr-Jul; MPWMD master agreement approval by their board &amp; Watermaster changes to section 7; draft 9/1 board meeting agenda; MPWMD Payment research; MPWMD master agreement changes/coordinate w/ MPWMD process; tracer findings email to Watermaster board; Finalize and distribute draft agenda for 9/1 Watermaster Board meeting; Prepare documents for agenda packet; Confer w/ Jaques regarding Watermaster Issues; Collect/follow up/post production and level reporting. Routinely picked up mail from PO Box; reconciled accounts to the City of Seaside Watermaster accounts; prepared financial reports; processed invoices; reviewed and posted</p>								

<b>Robert Jaques (Technical Program Manager)</b>								
August 1, 2021 through August 31, 2021						43.5		<b>6,525.00</b>
Responded to emails, telephone inquiries, and other correspondence on a variety of Watermaster issues. Prepare for/attend SVBGSA Advisory committee meetings 8/2 and 8/25; Prepare TAC 8/11 meeting agenda packet; attend TAC meeting; prepare minutes. Prepare for/attend 8/16/21 Budget/Finance Committee meeting; Attend Prepare 9/1 board meeting transmittals; PWM WQ & Ops Committee meeting 8/25; Review M. Feeney induction logging cost proposal; prepare draft RFS for M. Feeney; Finish 2022 M&MP and its budgets; Review/approve Feeney invoice; Draft letter for P. Bruno to send to Herald regarding article about well FO-9 Issues; Discuss Budget and Finance committee agenda items w/ L. Paxton; Review replenishment Assessment Unit Cost calcs and telecon w/ L. Paxton; Edits to B&F committee agenda transmittals; Telecon w/ S. Hardgrave regarding Board presentation on Monterey Subbasin GSP, review/edit PowerPoint slides for board presentation and integration w/ S. Hardgrave's slides; Review of new MPWMD Master Agreement edits; Review of Monterey Subbasin GSP committee meeting agenda packet and Draft GSP Chapter 9, submit online comments to SVBGSA on it; Sign and return State Parks Permit								
<b>Martin B. Feeney, PG, CHg - Consulting Hydrogeologist</b>								
January through August 2021 RFS 2021-14						4.5		<b>900.00</b>
Hydrogeologic consulting: Discussions with State Parks/MCWD about access. Preparation of memo regarding induction tool change.								
<b>Todd Groundwater (Hydrogeological Peer Review)</b>						0.8	240	<b>180.00</b>
July 1, 2021 through July 31, 2021						0.3	125	<b>31.25</b>
Professional services in connection with groundwater modeling peer review.								<b>211.25</b>
<b>Total for August 2021</b>								<b>\$ 14,386.25</b>
<b>Summary of Payments Made September 2021</b>								
<b>Paxton Associates (Administrative Officer (AO))</b>								
August 26, 2021 through September 25, 2021						36		<b>\$ 3,600.00</b>
Responded to telephone inquiries, e-mail, and other correspondence as needed regarding the Seaside Basin. Prepare board meeting packet for 9/1 board meeting; attend meeting; prepare minutes. Research changing to July-June Fiscal year; Website posting and conversion to Wordpress inquiry; Riley item request followup; Confer with Jaques about various issues; Cancele 10/6 board meeting; post M&A amended RFSs to website; MPWMD well replacement letter sent; MPWMD invoices renewed; signed contracts for web posting; computer files backup; Ottmar questions response; review 9/7 Water Supply meeting/discuss with B. Jaques; C. Cook request for documents; Further WS meeting review for Watermaster recharge funding options; Collect/follow up/post production and level reporting. Routinely picked up mail from PO Box; reconciled accounts to the City of Seaside Watermaster accounts; prepared financial reports; processed invoices; reviewed and posted items to web site.								



<b>Robert Jaques (Technical Program Manager)</b>								
September 1, 2021 through September 30, 2021						33		<b>4,950.00</b>
<p>Responded to emails, telephone inquiries, and other correspondence on a variety of Watermaster issues. Prepare board meeting agenda transmittals. Prep/attend 9/1 board meeting. Prepare for/attend SVBGSA Advisory/TAC meetings 9/8, 9/16, 9/27. PWM WQ &amp; Ops Committee meeting 9/22. prepare and send 2022 contracts to M&amp;A for signature. receive and process signed 2021 M&amp;A amended contracts. View video of MPWMD Water Supply committee zoom meeting in August. Email to P. Bruno regarding FO-9 Shallow well replacement. Review/approve L. Paxton invoice. review of Monterey Subbasin GSP, Draft chapters 6, 10 &amp; 11. submit comments. Work on monthly meeting summaries document. Email to P. Bruno re: FO-9 replacement well. sign and send out 2022 RFSs. Telecon w/ C. Cook and T. O'Halloran re: basin storage questions and Cal Am desal plant status questions. View 9/7 MPWMD Water supply Committee zoom meeting re: FO-9 well replacement and PWM expansion project. Telecon w/ G. King re: Corral de Tierra/Monterey Subbasin EKI model issues. Zoom meeting w/ M&amp;A, MCWD, and EKI reps re: modeling issues.</p>								
							<b>Total for September 2021</b>	<b>\$ 8,550.00</b>
<b>Summary of Payments Made October 2021</b>								
<b>Paxton Associates (Administrative Officer (AO))</b>								
September 26, 2021 through October 25, 2021						42.5		<b>\$ 4,250.00</b>
<p>Responded to telephone inquiries, e-mail, and other correspondence as needed regarding the Seaside Basin. Post intern position for webpage display; meet prospect regarding webpage design; P. Bruno call regarding RA fund subcommittee; Review Jaques invoice; CAW LSSA pumping to Jaques; send email regarding Replenishment ad hoc committee meeting; prepare invoices for submission to Seaside for payment; MPWMD re-invoicing issues; View MPWMD Water supply meeting; LSRA Sampling results to M&amp;A; arrange w/ MPWMD for 10/20 replenishment ad hoc committee meeting; receive M&amp;A invoice; Web Page RFP; LAFCO emails to Campbell; Phone conference w/ P. Bruno and R. Jaques regarding replenishment meeting; research other basins for replenishment strategies; Followup on non-reporters; Coord conference room tech w/ Joel for 10/20 repl meeting; prep for/attend repl ad hoc committee meeting; Prepare minutes of 9/1 Board meeting; SB 361 board meeting Brown Act requirements; cancel 11/3 Board meeting; AB361 resolution draft; SWIG Meeting; chase production/levels/quality from Pasadera &amp; SNG; Production logs to M&amp;A; Collect/follow up/post production and level reporting for year end; add PWM injection/extraction to report. Routinely picked up mail from PO Box; reconciled accounts to the City of Seaside Watermaster accounts; prepared financial reports; processed invoices; reviewed and posted items to web site.</p>								

<b>Robert Jaques (Technical Program Manager)</b>							
October 1, 2021 through October 31, 2021		33					<b>4,950.00</b>
Responded to emails, telephone inquiries, and other correspondence on a variety of Watermaster issues. Begin preparing 2021 Annual Report. Prepare for/attend SVBGSA Advisory/TAC meetings 10/20, 10/21, 10/22. prepare minutes. Prepare for/attend 10/13 MCWDGSA Monterey Subbasin GSP Stakeholder meeting via zoom. Finalize 2021 contracts. Comments to M&A regarding Corral de Tierra groundwater modeling issues. Review/edit Tech Memo from P. Benito, edit Powerpoint for TAC meeting. View MPWMD Water supply planning committee 10/4 Zoom meeting. Discuss replenishment water concepts with P. Benito & G. King. Review DEIR and SEIR for PWM & PWMX projects. Attend ad hoc replenishment water meeting via zoom. Work on GSP chapter 6, submit to SVBGSA; Prepare monthly summary report to board re: SVBGSA meetings; submit completed survey to SVBGSA. Review legal services proposals and discuss w/AO.							
<b>Montgomery &amp; Associates (Technical Consultant)</b>							
August 1, 2021 - September 30, 2021		25.5					<b>5,190.00</b>
RFS 2020-01 General Hydrogeologic Consulting							
Professional services: review scope and plan modeling tasks; review previous modeling files and projected simulations setup; compile and summarize Laguna Seca subarea, Corral de Tierra, and other non-PWM related pumping in PWM predictive model files; review previous modeling pumping and hydrology assumptions; compile and review pumping data for building assumptions for future scenario; coordinate on pumping assumptions in Laguna Seca area; compile and review Laguna Seca changes from Cal AM data; and strategize on model assumptions.							
<b>Martin B. Feeney, PG, CHg - Consulting Hydrogeologist</b>							
August 2021 through October 2021 RFS 2021-18							<b>8,985.88</b>
Coordination with State Parks, Download Data Loggers, Supervise Induction Logging, Data Processing							
<b>Monterey Peninsula Water Management District</b>		34.0	149				<b>5,066.00</b>
January through March 2021 RFS 2020-01		38.0	62				<b>2,356.00</b>
Database entry/maint; water level collection; WQ sample & datalogger collection; CASGEM data reporting		Direct costs					<b>310.00</b>
January thru March 2021 RFS 2020-02: Water level collection		9.0	62				<b>558.00</b>
							<b>8,290.00</b>
April through June 2021 RFS 2020-01		30.0	149				<b>4,470.00</b>
Database entry/maint; water level collection; WQ sample & datalogger		36.0	62				<b>2,232.00</b>
April thru June 2021 RFS 2020-02: Water level collection		Direct costs					<b>1,615.00</b>
		9.0	62				<b>558.00</b>
							<b>8,875.00</b>
						Total for October 2021	<b>\$ 40,540.88</b>

<b>Summary of Payments Made November 2021</b>								
<b>Paxton Associates (Administrative Officer (AO))</b>								
October 26, 2021 through November 25, 2021						53		\$ 5,300.00
<p>Responded to telephone inquiries, e-mail, and other correspondence as needed regarding the Seaside Basin. Attend MCWD Monterey Subbasin GSA meeting. CAW reporting discrepancy. Public awareness emails. Pasadera non-reporting. levels to M&amp;A. Research other entities' replenishment financing methods. Research SNG/CAW Wheeling permit. Telecon w/ C. Campbell regarding AB361. Telecon w/ J. Gaglioti regarding Public awareness. Review Stoldt report of CAW CDO Compliance at WY end. determine "Table 13" water. Prep for/meet with G. Riley. Finalize WY production report, send to M&amp;A. Calculate production overdraft and assessments. provide annual report information. production report revisions. Contact T. Lindberg &amp; Mission Memorial regarding overproduction. Research Decision regarding APA overproduction. NSY allocation more than OY issues with R. Jaques. Prepare financials through 10/31/21. update budget w/ amendments. Cancel Dec. Board Meeting. 2022 meeting calendar, send to M1W. Correct LSRA 2021 production w/ R. Garcia. Allocation of NSY not pumped/produced by APAs. Replenishment Assessment invoicing/statements to CAW/Seaside/Mission Memorial. Updates to replenishment assessment fund requested by Director Riley. PWM injection/extraction and reserve posting. Production/Levels reporting. Routinely picked up mail from PO Box; reconciled accounts to the City of Seaside Watermaster accounts; prepared financial reports; processed invoices; reviewed and posted items to web site.</p>								
<b>Robert Jaques (Technical Program Manager)</b>								
November 1, 2021 through November 31, 2021						40.5		6,075.00
<p>Responded to emails, telephone inquiries, and other correspondence on a variety of Watermaster issues. Prepare 2021 Annual Report. Prepare for/attend SVBGSA Advisory/TAC meetings 11/15, 11/18, 11/22, 11/29. prepare minutes. Prepare for/attend 11/17 M1W PWM Water Quality &amp; Operation Committee meeting via zoom. Review AB361 requirements regarding teleconference meetings for committees. AB361 Research. Work on schedules for 2021 and 2022. Research replenishment assessment and allocation issues in Decision for purposes of Annual Report and L. Paxtons prep of Replenishment Assessment. Work on RA calculation Spreadsheet. Draft Annual Report. Draft SIAR. Review 2021 SIAR and send questions to G. King. Review/approve M&amp;A invoices. Attend zoom Community Public information meeting on Monterey Subbasin GSP; Revisions to annual production. Emails w/ Les Girard regarding AB361. Post final draft Annual report to website. Monthly meeting summaries. View recorded MPWMD Board meetings regarding issues effecting the Watermaster.</p>								

<b>Montgomery &amp; Associates (Technical Consultant)</b>									
October 1, 2021 - October 31, 2021							142.5		<b>22,915.00</b>
RFS 2021-01, 02 SIAR and General Hydrogeologic Consulting									
Professional services: review scope and plan modeling tasks; review previous modeling files and projected simulations setup; compile and summarize Laguna Seca subarea, Corral de Tierra, and other non-PWM related pumping in PWM predictive model files; review previous modeling pumping and hydrology assumptions; compile and review pumping data for building assumptions for future scenario; coordinate on pumping assumptions in Laguna Seca area; compile and review Laguna Seca changes from Cal AM data; and strategize on model assumptions.									
<b>Christopher Campbell, Baker Manock &amp; Jensen (WM Legal Counsel)</b>							5.7	300	<b>\$ 1,710.00</b>
October 1, 2021 through October 31, 2021								Telephone & Postage	<b>18.00</b>
								<b>1,728.00</b>	
Review of the initial information for the LAFCO Hearing on the potential change in the MPWMD to add territory to the MPWMD. review of the materials, prepare for/attend the 10/20/2021 Ad hoc meeting concerning protective level of seawater. Review of Paul Bruno's concept for discussion in the ad hoc meeting. Review of the information submitted for the LAFCO meeting on the Cal Am Buyout. Review of the Monterey LAFCO meeting on YouTube to report to the watermaster concerning the potential purchase and sale of the Cal Am water system.									
September 1, 2021 through September 30, 2021									<b>570.00</b>
Reaserched and informed Ms. Paxton that changing Watermaster accounting from Jan-Dec to July-June to conform with Watermaster fiscal agent City of Seaside accounting software method would be an approximate two-year process.									
							<b>Total for November 2021</b>		<b>\$ 36,588.00</b>
							<b>Grand Total August - November 2021</b>		<b>\$ 100,065.13</b>

Seaside Groundwater Basin Watermaster  
**Budget vs. Actual Administrative Fund**  
 Fiscal Year (January 1 - December 31, 2021)  
 Balance through November 30, 2021

	<u>2021 Adopted Budget</u>	<u>Contract Amount</u>	<u>Year to Date Revenue / Expenses</u>
<b>Available Balances &amp; Assessments</b>			
Dedicated Reserve	-		-
FY (Rollover)	38,000.00		54,000.00
Admin Assessments	62,000.00		62,000.00
<b>Available</b>	<u><b>100,000.00</b></u>		<u><b>116,000.00</b></u>
<b>Expenses</b>			
Contract Staff	50,000.00	50,000.00	48,100.00
Legal counsel	25,000.00	25,000.00	10,785.00
Filing fees and postage			-
<b>Total Expenses</b>	<u><b>75,000.00</b></u>	<u><b>75,000.00</b></u>	<u><b>58,885.00</b></u>
<b>Total Available</b>	25,000.00		
<b>Dedicated Reserve</b>	<u>25,000.00</u>		<u>25,000.00</u>
<b>Net Available</b>	<u><u>-</u></u>		<u><u><b>32,115.00</b></u></u>

Seaside Groundwater Basin Watermaster  
**Budget vs. Actual Monitoring & Management - Operations Fund**  
 Fiscal Year (January 1 - December 31, 2021)  
 Balance through November 30, 2021

1/5/22

	2021 Adopted Budget	2021 Adopted Budget Amended 09/01/21*	Contract Encumbrance	Year to Date Revenue/Expenses
<b>Available Balances &amp; Assessments</b>				
Operations Fund Assessment	\$ 220,000.00	\$ 220,000.00	\$ -	\$ 220,000.00
Pass Through			3,915.00	-
FY 2020 Rollover	64,069.00	64,069.00	-	180,964.60
<b>Total Available</b>	<b>\$ 284,069.00</b>	<b>\$ 284,069.00</b>	<b>\$ 3,915.00</b>	<b>\$ 400,964.60</b>
<b>Appropriations &amp; Expenses</b>				
<b>GENERAL</b>				
Technical Project Manager*	\$ 60,000.00 *	\$ 91,600.00 *	\$ 91,600.00	\$ 73,575.00
Contingency @ 10% (not including TPM )	20,370.00 *	32.00	-	-
<b>Total General</b>	<b>\$ 80,370.00</b>	<b>\$ 91,632.00</b>	<b>\$ 91,600.00</b>	<b>\$ 73,575.00</b>
<b>CONSULTANTS (Montgomery; Web Site Database)</b>				
Program Administration	\$ 17,320.00	\$ 75,720.00	\$ 76,520.00	\$ 37,377.50
Production/Lvl/Qlty Monitoring	2,400.00	2,400.00		
Basin Management	80,000.00 *			
Seawater Intrusion Analysis Report	26,310.00	26,310.00	26,310.00	22,370.00
<b>Total Consultants</b>	<b>\$ 126,030.00</b>	<b>\$ 104,430.00</b>	<b>\$ 102,830.00</b>	<b>\$ 59,747.50</b>
<b>MPWMD</b>				
Production/Lvl/Qlty Monitoring	\$ 49,926.00	\$ 49,926.00	49,926.00	17,165.00
Pass Through 2021			3,915.00	-
Basin Management	-	-		-
Seawater Intrusion	1,192.00	1,192.00	1,192.00	-
Direct Costs	-	-	-	-
<b>Total MPWMD</b>	<b>\$ 51,118.00</b>	<b>\$ 51,118.00</b>	<b>\$ 55,033.00</b>	<b>\$ 17,165.00</b>
<b>CONTRACTOR (Martin Feeney)</b>				
Hydrogeologic Consulting Services	\$ 4,000.00	\$ 4,000.00	4,000.00	-
Production/Lvl/Qlty Monitoring	18,551.00 *	28,889.50 *	28,839.00	29,664.18
	<b>\$ 22,551.00</b>	<b>\$ 32,889.50</b>	<b>\$ 32,839.00</b>	<b>\$ 29,664.18</b>
<b>CONTRACTOR (Todd Groundwater)</b>				
Hydrogeologic Consulting Services	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	1,865.00
<b>Total Appropriations &amp; Expenses</b>	<b>\$ 284,069.00</b>	<b>\$ 284,069.50</b>	<b>\$ 286,302.00</b>	<b>\$ 182,016.68</b>
<b>Total Available</b>	<b>-</b>	<b>(0.50)</b>		<b>218,947.92</b>

Seaside Groundwater Basin Watermaster											
Replenishment Fund											
Water Year 2021 (October 1 - September 30) / Fiscal Year (January 1 - December 31, 2021)											
Balance through November 30, 2021											
	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
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)	\$ (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)	\$ (1,219,966)	\$ (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)
* 2010 = 319.55 AF golf course in-lieu replenishment and 68.8 AF 4-party agmt in-lieu replenishment											
2011 = 411.1 AF golf course in-lieu replenishment											
2012 = 298.2 AF golf course in-lieu replenishment											
2013 = 383.4 AF golf course in-lieu replenishment											
2014 = 552.4 AF golf course in-lieu capped at 540 AF											
2015 = 195.0 AF golf course in-lieu											
2016 = 00.06 AF golf course in-lieu											
2017 = 00.00 AF golf course in-lieu											

Seaside Groundwater Basin Watermaster Replenishment Fund										1/5/22
Water Year 2021 (October 1 - September 30) / Fiscal Year (January 1 - December 31, 2021)										Page 2
Balance through October 31, 2021										
	2017	2018	2019	2020	WY 2021	Totals WY 2006 Through 2021	Budget WY 2022	Projected Totals Through WY 2022		
Assessment Water Year	WY 16/17	WY 17/18	WY 18/19	WY 19/20	WY 20/21		WY 21/22			
Unit Cost:	\$2,872 / \$718	\$2,872 / \$718	\$2,872 / \$718	\$2,872 / \$718	\$2,947 / \$737		\$2,947 / \$737			
<b>Cal-Am Water Balance Forward</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>			
Cal-Am Water Production (AF)	2,029.51	2,229.45	2,120.22	2,245.88	1,664.04	46,041.03				
Cal-Am Water NSY Over-Production (AF)	64.40	374.65	284.85	334.21	-	14,638.57				
Exceeding Natural Safe Yield Considering Alternative Producers	\$ 184,957	\$ 1,075,995	\$ 818,097	\$ 959,859	\$ -	\$ 33,550,034	\$ 100,000	\$ 33,650,034		
Operating Yield Overproduction Replenishment				\$ 164,872	\$ -	\$ 1,122,753	\$ 20,000	\$ 1,142,753		
<b>Total California American</b>	<b>\$ 184,957</b>	<b>\$ 1,075,995</b>	<b>\$ 818,097</b>	<b>\$ 1,124,731</b>	<b>\$ -</b>	<b>\$ 34,672,786</b>	<b>\$ 120,000</b>	<b>\$ 34,792,786</b>		
CAW Credit Against Assessment		\$ (49,382,196)	\$ -	\$ -	\$ -	\$ (81,527,907)	\$ -	\$ (81,527,907)		
<b>CAW Unpaid Balance</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>\$ (46,735,121)</b>	<b>\$ (46,735,121)</b>		
<b>City of Seaside Balance Forward</b>	<b>\$ (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>\$ (2,708,828)</b>			
City of Seaside Municipal Production (AF)	188.31	184.63	178.40	181.65	174.69	3,733.83				
City of Seaside NSY Over-Production (AF)	30.47	32.46	27.82	32.06	25.52	1,235.62				
Exceeding Natural Safe Yield Considering Alternative Producers	\$ 87,512	\$ 93,225	\$ 79,893	\$ 92,089	\$ 75,197	\$ 2,860,242	\$ 100,000	\$ 2,960,242		
Operating Yield Overproduction Replenishment	\$ 2,409	\$ 27,026	\$ 22,550	\$ 24,886	\$ 18,806	\$ 193,734	\$ 10,000	\$ 203,734		
<b>Total Municipal</b>	<b>\$ 89,920</b>	<b>\$ 120,251</b>	<b>\$ 102,443</b>	<b>\$ 116,975</b>	<b>\$ 94,003</b>	<b>\$ 3,053,977</b>	<b>\$ 110,000</b>	<b>\$ 3,163,977</b>		
<b>City of Seaside - Golf Courses (APA - 540 AFY)</b>										
Exceeding Natural Safe Yield - Alternative Producer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 201,406		\$ 201,406		
Operating Yield Overproduction Replenishment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,353		\$ 50,353		
<b>Total Golf Courses</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>\$ 89,920</b>	<b>\$ 120,251</b>	<b>\$ 102,443</b>	<b>\$ 116,975</b>	<b>\$ 94,003</b>	<b>\$ 3,305,736</b>	<b>\$ 110,000</b>	<b>\$ 3,415,736</b>		
City of Seaside Late Payment 5%						\$ 88,887		\$ 88,887		
In-lieu Credit Against Assessment						\$ (6,103,451)		\$ (6,103,451)		
<b>City of Seaside Unpaid Balance</b>	<b>\$ (3,142,500)</b>	<b>\$ (3,022,249)</b>	<b>\$ (2,919,806)</b>	<b>\$ (2,802,831)</b>	<b>\$ (2,708,828)</b>	<b>\$ (2,708,828)</b>	<b>\$ (2,598,828)</b>	<b>\$ (2,598,828)</b>		
<b>Mission Memorial Park (APA - 31 AFY)</b>										
Mission Memorial Park Production (AF)	13.74	14.43	16.07	20.00	46.77	301.89				
Mission Memorial Park NSY Over-Production (AF)	-	-	-	-	15.77	15.77				
Exceeding Natural Safe Yield - Alternative Producer	\$ -	\$ -	\$ -	\$ -	\$ 46,488	\$ 46,488		\$ 46,488		
Operating Yield Overproduction Replenishment	\$ -	\$ -	\$ -	\$ -	\$ 11,626	\$ 11,626		\$ 11,626		
<b>Mission Memorial Park Unpaid Balance</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 58,114</b>	<b>\$ 58,114</b>		<b>\$ 58,114</b>		
<b>Total Replenishment Fund Balance</b>	<b>\$ (3,634,247)</b>	<b>\$ (51,820,198)</b>	<b>\$ (50,899,658)</b>	<b>\$ (49,657,952)</b>	<b>\$ (49,505,835)</b>	<b>\$ (49,505,835)</b>	<b>\$ (49,333,949)</b>	<b>\$ (49,333,949)</b>		
<b>Replenishment Fund Balance Forward</b>	<b>\$ (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>\$ (49,505,835)</b>			
<b>Total Replenishment Assessments</b>	<b>\$ 274,877</b>	<b>\$ 1,196,246</b>	<b>\$ 920,540</b>	<b>\$ 1,241,706</b>	<b>\$ 152,117</b>	<b>\$ 38,125,524</b>	<b>\$ 230,000</b>	<b>\$ 38,355,524</b>		
<b>Total Paid and/or Credited</b>		<b>\$ (49,382,196)</b>				<b>\$ (87,631,358)</b>	<b>\$ 58,114</b>	<b>\$ (87,573,244)</b>		
<b>Grand Total Fund Balance</b>	<b>\$ (3,634,247)</b>	<b>\$ (51,820,198)</b>	<b>\$ (50,899,658)</b>	<b>\$ (49,657,952)</b>	<b>\$ (49,505,835)</b>	<b>\$ (49,505,835)</b>	<b>\$ (49,217,721)</b>	<b>\$ (49,217,721)</b>		



**SEASIDE GROUNDWATER BASIN  
WATERMASTER**

TO: Board of Directors

FROM: Laura Paxton, Administrative Officer

DATE: January 5, 2022

SUBJECT: Consider Approving Interfund Budget Transfer to Cover Costs for overage of Administrative Officer charges in 2021

-----  
**RECOMMENDATIONS:**

Approve interfund budget transfer of \$2,500 to cover costs for overage of Administrative Officer (AO) charges in 2021.

**BACKGROUND:**

The 2021 Watermaster Administrative Fund Budget consists of \$50,000 for Administrative Officer contractual services and \$25,000 for Legal contractual services.

**DISCUSSION:**

Today's meeting packet contains Watermaster financial reports through November 30, 2021; Administrative Officer and Legal Counsel expenses for remaining services through December 2021 will be included in December financial reporting. Expenses for AO and legal services are \$4,400 and \$2,808 respectively for the remainder of 2021. This leaves an Administrative Officer shortfall of \$2,500 to cover total 2021 expenses. The Legal Counsel budget of \$25,000 minus \$13,593 leaves a balance of \$11,407.

It is recommended that \$2,500 be deducted from the Legal Counsel budget line for a balance of \$22,500 and added to the Contractual Services budget line item for a balance of \$52,500 to cover the shortfall.

The Budget and Finance Committee has not reviewed this request however this transmittal was submitted for review/recommendation to Victor Damiano, Watermaster Budget and Finance Committee Chair, who recommends it come to the board without convening a Budget and Finance Committee for this one item.

**ATTACHMENTS:** Proposed 2021 Budget with this transfer.

# ATTACHMENT 1

## Seaside Groundwater Basin Watermaster Administrative Fund Budget Proposed January 5, 2022 Administrative Year 2021

	<u>2020</u> <u>Adopted</u> <u>Budget</u>	<u>2020</u> <u>Total</u>	<u>2021</u> <u>Adopted</u> <u>Budget</u>	<u>2021</u> <u>Proposed</u> <u>Revised</u> <u>Budget</u>
<b>Assessment Income</b>				
Reserve/Rollover*	\$ 37,000	\$ 50,000	\$ 38,000	\$ 38,000
Administrative Assessment	63,000	63,000	62,000	62,000
Totals	100,000	113,000	100,000	100,000
<b>Expenditures</b>				
Contractual Services - Administrative	50,000	40,000	50,000	52,500
Legal Services	25,000	10,000	25,000	22,500
Total Expenses	75,000	50,000	75,000	75,000
Total Available	25,000	63,000	25,000	25,000
Less Reserve	25,000	25,000	25,000	25,000
Net Available	\$ -	\$ 38,000	\$ -	\$ -

*\* Note: The reserve/rollover balance of \$38,000 was determined upon completion by Watermaster staff of a detailed reconciliation from 2006 through December 2020 of the Administrative Fund financial records held at the Watermaster office against the Administrative Fund financial records held by the City of Seaside - the Watermaster fiscal agent.*

**SEASIDE GROUNDWATER BASIN  
WATERMASTER**

**TO:** Board of Directors

**FROM:** Robert S. Jaques, Technical Program Manager

**DATE:** January 5, 2022

**SUBJECT:** Consider Approving the Seawater Intrusion Analysis Report for 2021.

-----  
**RECOMMENDATIONS:**

It is recommended that the Board approve the Seawater Intrusion Analysis Report for WY 2021.

**BACKGROUND:**

Montgomery & Associates has prepared the Seawater Intrusion Analysis Report (SIAR) for Water Year 2021. The SIAR examines the “health” of the Basin with regard to whether or not there are any indications that seawater intrusion is either occurring or is imminent.

At its November 17, 2021 meeting the TAC reviewed a Draft version of the 2021 SIAR, found it to be satisfactory as-is, and did not recommend making any changes to it. The Draft document thus became the Final version. The TAC recommended that it be sent to the Board with the TAC’s recommendation for approval. The Executive Summary from the WY 2021 SIAR is attached. The complete SIAR is lengthy, so rather than including it in this agenda packet it has been posted on the Watermaster’s website so Board members and members of the public wishing to review the entire document can do so.

**DISCUSSION**

Previous SIARs have stated that depressed groundwater levels, continued pumping in excess of recharge and freshwater inflows, and ongoing seawater intrusion in the nearby Salinas Valley all suggest that seawater intrusion could occur in the Seaside Groundwater Basin. In spite of these factors, the previous SIARs stated that neither the Piper nor the Stiff Diagrams nor any of the other parameters indicated the presence of seawater intrusion in the existing monitoring wells. The 2021 SIAR reports that the evaluation of the data from the sampling and monitoring program continues to indicate that seawater intrusion is not occurring.

The 2020 SIAR reported on increases in chloride concentrations at monitoring wells FO-9 Shallow and FO-10 Shallow. The cause of the increase in well FO-9 Shallow was determined to be due to a casing leakage allowing water from the overlying Dunes Sands deposit to leak downward to the location where the Paso Robles aquifer (the Shallow) water quality samples were being collected. That well is in the process of being destroyed by MPWMD and is currently not being used for monitoring. The reason for the increase in well FO-10 Shallow is not known at this time, but will be investigated by the MCWDGSA as it implements the GSP for the Marina-Ord subarea of the Monterey Subbasin.

Under an earlier agenda item in today's meeting, a representative from Montgomery & Associates provided a summary of the 2021 SIAR and responded to questions by Board members.

**FISCAL IMPACTS:**

None.

**ATTACHMENTS:**

Executive Summary of the WY 2021 Seawater Intrusion Analysis Report

(The complete SIAR is posted on the Watermaster's website at

<http://www.seasidebasinwatermaster.org/>, for review by those who wish to examine the entire document, including all of its attachments.)

**SEASIDE GROUNDWATER BASIN WATERMASTER**

**TO:** Board of Directors  
**FROM:** Laura Paxton, Administrative Officer  
**DATE:** January 5, 2022  
**SUBJECT:** Watermaster Declaration of **NO** Replenishment Water Available for Water Year 2022  
**PURPOSE:** To notify all Seaside Groundwater Basin producers that the Watermaster has declared for Water Year 2022 that **NO** Artificial Replenishment Water is available to offset Over-Production in excess of Basin Operating Yield

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**RECOMMENDATION:**

Consider approving the Declaration of No Artificial Replenishment Water Available for Water Year 2022.

**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 2022. 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. For Water Year 2022 Operating Yield is now equivalent of the Natural Safe Yield.

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 2022, a revised Declaration will be issued.

**ATTACHMENTS**

- 1) 2022 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 2022 Artificial Replenishment Water is not available to offset Operating Yield Over-Production and producers are limited in production to the following quantities of water:

Coastal Subarea Alternative Producers:

Seaside (Golf) .....	540.00 acre-feet
SNG .....	149.00 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.....	1,631.18 acre-feet*
Seaside (Municipal).....	120.28 acre-feet**
Granite Rock .....	247.42 acre-feet***
D.B.O. Development 30 .....	445.47 acre-feet****
Cypress (Calabrese).....	16.33 acre-feet*****

Laguna Seca Subarea Standard Producers:

California American Water.....	0.0 acre-feet
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- \* Total is the 2022 base allocation of 1,466.03 acre-feet, plus transferred credits of 3.17 & 2.31 acre-feet plus 159.67 of “not free” carryover. California American Water has a positive balance of 2003.24 acre-feet of stored water credit at WY-end 2021 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 2022 base allocation of 120.28 acre-feet.
  - \*\*\* Total includes 208.96 acre-feet of “free” carryover and 27.12 acre-feet of “not-free” carryover credit from previous water years, plus the 2022 base allocation of 11.35 acre-feet.
  - \*\*\*\* Total includes 388.20 acre-feet of “free” carryover plus 38.98 acre-feet of “not-free” carryover credit from previous water years, minus 2.31 in transferred water rights, plus the 2022 base allocation of 20.59 acre-feet.
  - \*\*\*\*\* Total includes 15.16 acre-feet of “free” carryover and 1.58 acre-feet of “not-free” carryover credit from previous water years, minus 3.17 acre-feet in transferred water rights, plus the 2022 base allocation of 2.76 acre-feet.

Note: Carryover is not capped for D.B.O. Development 30 and Granite Rock beginning in Water Year 2021 due to recalculation of *Total Useable Storage Space* in the *2018 Basin Management Action Plan* update finalized in 2019. (See allocation of recalculated total useable storage space next page.)

# 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-Feet</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.



**SEASIDE BASIN  
WATERMASTER  
PRELIMINARY  
DRAFT  
ANNUAL REPORT – 2021**

**December 17, 2021**

**Note: This is a Draft version of the Annual Report. It will be reviewed by the Watermaster’s Board of Directors at its January 5, 2022 meeting.**

**Any revisions that result from that meeting will be incorporated into a Final version of the Annual Report which will be submitted to the Court and also posted on the Watermaster’s website.**

## Table of Contents

<b>Seaside Basin Watermaster Annual Report - 2020.....</b>	<b>3</b>
<b>Groundwater Extractions .....</b>	<b>3</b>
<b>Groundwater Storage .....</b>	<b>3</b>
<b>Amount of Artificial Replenishment, If Any, Performed by Watermaster.....</b>	<b>4</b>
<b>Leases or Sales of Production Allocation and Administrative Actions.....</b>	<b>4</b>
<b>Use of Imported, Reclaimed, or Desalinated Water as a Source of Water for</b>	
<b>Storage or as a Water Supply for Lands Overlying the Seaside Basin .....</b>	<b>5</b>
<b>Violations of the Decision and Any Corrective Actions Taken .....</b>	<b>5</b>
<b>Watermaster Administrative Costs.....</b>	<b>6</b>
<b>Replenishment Assessments.....</b>	<b>6</b>
<b>All Components of the Watermaster Budget .....</b>	<b>6</b>
<b>Water Quality Monitoring and Basin Management.....</b>	<b>6</b>
Water Quality Analytical Results .....	6
Monitoring and Management Program Work Plan for the Upcoming Year .....	7
Basin Management Database .....	8
Enhanced Monitoring Well Network.....	8
Basin Management Action Plan (BMAP).....	9
Seawater Intrusion Response Plan.....	11
Seawater Intrusion Analysis Report.....	11
Geochemical Impact Assessments.....	12
Sustainable Groundwater Management Act .....	13
<b>Information that the Watermaster Would Otherwise Include within a Case</b>	
<b>Status Conference Statement .....</b>	<b>14</b>
Summary of Basin Conditions and Important Developments Concerning the	
Management of the Basin.....	14
Planned Near and Long-term Actions of the Watermaster.....	15
Information Concerning the Status of Regional Water Supply Issues .....	15
Management Activities that May Bear on the Basin’s Wellbeing.....	20
<b>Conclusions and Recommendations.....</b>	<b>23</b>
<b>Listing of Acronyms Used in this Annual Report.....</b>	<b>24</b>
<b>ATTACHMENT 1 - Groundwater Extractions.....</b>	<b>25</b>
<b>ATTACHMENT 2 - Watermaster Declaration of Non-Availability of Artificial</b>	
<b>Replenishment Water.....</b>	<b>27</b>
<b>ATTACHMENT 3 - Watermaster Administrative and Operations Costs for</b>	
<b>WY 2021 .....</b>	<b>31</b>
<b>ATTACHMENT 4 - Updated Replenishment Assessment Unit Costs .....</b>	<b>34</b>
<b>ATTACHMENT 5 - Replenishment Assessment Calculations for WY 2021.....</b>	<b>40</b>
<b>ATTACHMENT 6 - Watermaster Budgets for 2022.....</b>	<b>43</b>
<b>ATTACHMENT 7 - Executive Summary from the WY 2021 Seawater Intrusion</b>	
<b>Analysis Report.....</b>	<b>51</b>
<b>ATTACHMENT 8 - Seaside Groundwater Basin 2022 Monitoring and</b>	
<b>Management Program .....</b>	<b>57</b>

**TO:** Board of Directors

**FROM:** Laura Paxton, Administrative Officer

**DATE:** January 5, 2022

**SUBJECT:** Consider approving the Request for Services (RFS) 2022-01 Professional Services Contract with Baker Manock & Jensen PC for Watermaster Legal Services for Fiscal Year 2022

-----  
**RECOMMENDATIONS:**

It is recommended that the board approve RFS 2022-01 with Baker Manock & Jensen PC Attorneys at Law (BMJ) for \$20,000 to provide legal services to Watermaster.

**BACKGROUND:**

BMJ currently works under a master form of agreement with the Watermaster called a “Professional Services Agreement” (PSA) approved by the Board at its December 2, 2020 meeting. Actual work assignments are made through the issuance of a Request for Services under PSA umbrella language. Attached is the proposed contract with BMJ for anticipated legal matters during 2022 that are beyond the ability of Watermaster staff or counsel of Watermaster parties to rectify.

Proposal from Baker Manock & Jensen PC noted that lead attorney Campbell will provide two in-person meetings per year without charging travel expense or time. Partners would be billed at \$300/hour and associates would be billed at \$200/hour. Professional indemnity limits of \$15,000,000 each claim and \$30,000,000 aggregate.

**DISCUSSION**

Attorney Christopher Campbell has reviewed the cost and scope details of the proposed contract and input has been included in the attached RFS 2022-01.

The contract is being presented to the Board for approval at today’s meeting to ensure BMJ is in a position to file the 2021 Annual Report to Court by January 15, 2022. The legal cost is included in the 2022 Administrative Fund Budget approved by the Board at the September 1, 2021 board meeting. Moreover, all 2022 budgets were announced publicly per the Decision with no public comments received.

**FISCAL IMPACT:**

The 2022 Administrative Fund budget includes \$20,000 to cover approximately 5.5 hours of service per month at a rate of \$300/hour.

**ATTACHMENTS:**

Watermaster RFS 2022-01 with Baker Manock & Jensen PC  
Baker Manock & Jensen PC Engagement Letter to Watermaster

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

DATE: January 5, 2022

RFS NO. 2022-01

TO: Christopher Campbell  
Baker Manock & Jensen PC  
PROFESSIONAL

FROM: Laura Paxton  
Administrative Officer  
WATERMASTER

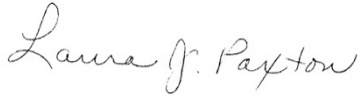
**Services Needed and Purpose:** Provide legal services to assist as may be requested by Watermaster.

**Completion Date:** All work under this RFS will be completed no later than December 31, 2022.

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

**Total Price Authorized by this RFS:** \$20,000.00 (Cost is authorized only when evidenced by signature below.)  
(See Attachment 1 for derivation of Estimated Costs).

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

**Requested by:**   
Laura Paxton, Administrative Officer

Date: January 5, 2022

**Authorized by:** \_\_\_\_\_  
Paul Bruno  
WATERMASTER Chairman of the Board

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

**Agreed to by:** \_\_\_\_\_  
Christopher Campbell  
PROFESSIONAL

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

**TO:** Board of Directors

**FROM:** Laura Paxton, Administrative Officer

**DATE:** January 5, 2022

**SUBJECT:** Discussion/Consider Supporting Mission Memorial Park (Alderwood) court motion to review Watermaster 2021 Replenishment Assessment Fee

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**RECOMMENDATIONS:**

It is recommended that the board support Mission Memorial Park (Alderwood) court motion to review Watermaster 2021 Replenishment Assessment Fee.

**BACKGROUND:**

Mission Memorial Park (MMP) is an Alternative Producer as described in the Court Decision with a fixed production allocation of 31 acre-feet per year that has not been exceeded since the Amended Decision was ratified at Watermaster inception in 2007 through Water Year (October-September) 2020. In Water Year 2021, MMP exceeded its allocation by 15.77 acre-feet, incurring a Natural Safe Yield Overproduction Replenishment Assessment of \$46,488.32 and an Operating Yield Overproduction Replenishment Assessment of \$11,626.02 derived from a unit cost of \$2,947.90 and \$737.22 respectively.

I called recently hired MMP Location Leader, Lorrie Ann Muriel on November 8, 2021, notifying her of the overproduction and fee amount to be assessed based on the MMP production data collected by Tom Lindberg of MPWMD on behalf of Watermaster. She had not heard of Watermaster nor MMP’s involvement with the Decision, nor that there was a production limit in place, and stated she would arrange to meet with her operations team and for the well meter to be inspected. I invoiced MMP for \$58,114.34 on November 29<sup>th</sup> by email attachment to Ms. Muriel and she confirmed receipt via email response.

Ms. Muriel submitted the attached correspondence to Watermaster dated December 7, 2021 inquiring of the appeal process for assessments levied by Watermaster. I phoned Ms. Muriel upon receipt of the letter on December 21<sup>st</sup> and informed her the process involved MMP appealing to the Superior Court, Judge O’Farrell, with copies of the appeal provided to Watermaster. Any response from the Court was also to be provided to Watermaster. Ms. Muriel stated she would have MMP legal counsel proceed with the appeal to the court forthwith. The monetary amount that MMP is requesting to be waived is unknown until the court filing is received.

**DISCUSSION**

The attached correspondence from MMP details what led to the inadvertent MMP overproduction. MMP plans to pursue the motion to review any Watermaster action or decision per item 3 on page 44 of the Amended Decision. Taking into consideration the correspondence submitted by MMP, all of its past production being within allocation limits and well under 15.77AF at times in a single year, its willingness to take measures to prevent further overproduction, and its adherence to the Decision in appealing the assessment, it is recommended that the Watermaster board submit a letter in support of MMP’s motion to the court.

**FISCAL IMPACT:**

Unknown

**ATTACHMENTS:**

Correspondence from MMP dated December 7, 2021  
Watermaster Replenishment Fund with MMP 2021 overproduction assessment included





MISSION MORTUARY  
& MEMORIAL PARK

December 7, 2021

Seaside Groundwater Basin Watermaster  
PO Box 51502  
Pacific Grove, CA 93950

Dear Ms. Paxton,

I am writing this letter to respectfully inquire if there is any sort of appeal process that we can go through for the overproduction assessments you sent me for the year 2021 (re: invoice number 55). As I am sure you can appreciate, \$58,114.34 is a substantial amount of money that we had not anticipated.

I have been the Location Leader here for less than a year, as the previous management left this past summer. He had never mentioned anything to me about a water allotment so, until I was phoned by you on 11/8/2021, I had no idea. Tom Lindberg (from your office) kindly came out and showed me where the meter is and gave me the contact information for several companies that could come out to check to see if our meter was functioning properly. The earliest someone was able to come out was this past Monday, November 29<sup>th</sup>.

I am in receipt of the documents you sent me, but I am honestly at a loss as to what our water allotment is and how we are to know how not to exceed it. The gentleman who tested the pump shared some helpful information as to how to install different sprinkler heads etc, we have turned down the time our sprinklers are running, and I am looking at having a company come investigate a suspected leak in our fountain. I assure you we are very motivated to do our part to save water, as it is one of earth's most precious resources.

Please let me know if there is anything that can be done. I appreciate any help you can provide regarding this matter.

Respectfully,

Lorrie Ann Muriel  
Location Leader

**SEASIDE GROUNDWATER BASIN WATERMASTER**

TO: Board of Directors

FROM: Laura Paxton, Administrative Officer

DATE: January 5, 2022

SUBJECT: Discussion of the Watermaster Replenishment Fund and Replenishment of the Seaside Basin

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**RECOMMENDATIONS:**

It is recommended that the Board discuss the Watermaster Replenishment Fund and consider replenishment factors of adjacent basins. This item is for discussion and no action is recommended.

**PURPOSE:**

To apprise the Board of developments in the Groundwater Sustainability Plans of adjacent basins to consider in discussions of the Watermaster Replenishment Fund and replenishment of the Seaside Basin.

**BACKGROUND:**

At its May 5, 2021 meeting the Board approved the TAC and staff recommendation to start Board-level negotiations with California American Water (Cal Am), Monterey Peninsula Water Management District (MPWMD), and Monterey One Water to establish terms and conditions under which replenishment water for the Seaside Basin could be obtained from the Desalination Project or the Pure Water Monterey Expansion Project, respectively. As a result of that action, on May 24, 2021, letters were sent to the board chairs and managers of each of those entities asking them to dialogue with Watermaster representatives on this issue. A meeting was held on July 20, 2021. There was general agreement by the attendees of the meeting that replenishment water would benefit the Seaside Basin.

At its September 1, 2022 board meeting, Director Riley requested the Watermaster Replenishment Fund be an agenda item for the board to discuss in-depth regarding how its fee structure might be recalculated to generate proceeds to buy replenishment water. President Bruno convened an ad hoc Replenishment Committee meeting on October 20, 2021, comprised of Directors Albert, Cook, Gaglioti, Bruno, and Riley to discuss basin replenishment. Director Riley spoke regarding recalculating the Replenishment Fund unit cost to generate funds to purchase replenishment water, and Director Bruno proposed a method of holding back a portion of stored water from supply projects as a means of replenishment. Director Cook and MPWMD General Manager Stoldt were tasked with developing replenishment funding scenarios. (Minutes from the October 20<sup>th</sup> meeting are attached.)

**DISCUSSION:**

Director Riley has emphasized his desire to have the Board discuss the structure of the Replenishment Fund at its next board meeting, and so the item is on today's agenda for discussion.

Watermaster's charge is to protect the Basin against the serious risk of seawater intrusion by raising groundwater levels. With that in mind, I felt the following information important to be considered in today's Replenishment Fund discussion.

Data on flows into and out of the Seaside and adjacent basins is coming to light as Groundwater Sustainability Plans (GSPs) are being developed for the subbasins of the Salinas Valley Basin Groundwater Sustainability

Agency (SVBGSA). Significant over drafting (i.e., more pumping than can be sustained) has been identified in the GSP for the 180/400' Aquifer Subbasin (180/400' ASB) and the Monterey Subbasin (MSB). Water flows out of the Seaside Basin filling the depleted MSB Marina/Ord area that borders the Seaside Basin to the north. The flow out of the Seaside Basin in turn flows out of the MSB into the critically over drafted 180/400' ASB (see attached map).

The outflow from the Seaside Basin is substantial. Pascual Benito of Montgomery and Associates, Watermaster's contracted hydrogeological consultants, emphasized *"that in all the previous modeling of historical conditions as well as all the future replenishment scenario models we have done, the outflow to the Monterey/Ord area of the Salinas Valley comprises the single largest non-pumping outflow from the Seaside subbasin. Part of that is just by virtue of it being the longest boundary with such a big cross-sectional area, and since there is no actual physical flow barrier separating the subbasins, even small or modest groundwater gradients towards the Marin/Ord area turn into very big outflows."* Although not confirmed yet as consistent with Watermaster modeling work or the Basin Management Action Plan, outflows from the Seaside Basin along its northern boundary into the MSB have been estimated in the MSB GSP at 1,300 acre-feet per year (AF/year) from 2004-2018; and from the MSB to the 180/400' ASB upwards of 12,000 AF/year for the same period. An excerpt from the MSB GSP reads, *"...projected water budget results indicate that overdraft conditions within the Monterey Subbasin will be substantially mitigated if adjacent basins [180/400' Subbasin] are managed sustainably and Sustainable Management Criteria are achieved.* This is true not only in the Marina Ord area of the MSB but also in the Corral de Tierra area of that basin. Furthermore, the MSB GSP Table ES-2 Water Budget Results shows that when protective boundary conditions are achieved in the 180/400' ASB, the Seaside Basin not only ceases outflow, it *GAINS* 453 AF/year inflow from the MSB.

The GSPs for the two basins call for obtaining supplemental sources to become sustainable. The SVBGSA has proposed in the 180/400' ASB GSP nine preferred projects and four alternative projects, one being the Cal Am desalination plant expanded in size to become a regional water replenishment facility. The 180/400' ASB is currently seeking \$7.6 million in a first round of Department of Water Resources grant funding available for critically over drafted basins. A \$200 million state grant for high priority basins (such as the MSB) was announced December 15<sup>th</sup>. It is expected that the federal government will fund regional solutions. Seaside Basin could take measures such as installing production wells in the Northern Coastal or Northern Inland Subareas at appropriate locations to create a groundwater depression closer to the Seaside-Marina boundary that would reduce or prevent northern outflows however bear in mind that there is no mechanism yet known for Watermaster to directly obtain grant funding for projects.

In the long run, it may be in the Basin's best interest, and more financially tolerable, for Watermaster to consider in its replenishment efforts supporting the SVBGSA in obtaining grant funding toward its subbasins' sustainability thereby stemming flows out of the Seaside Basin and achieving significant and affordable in lieu replenishment.

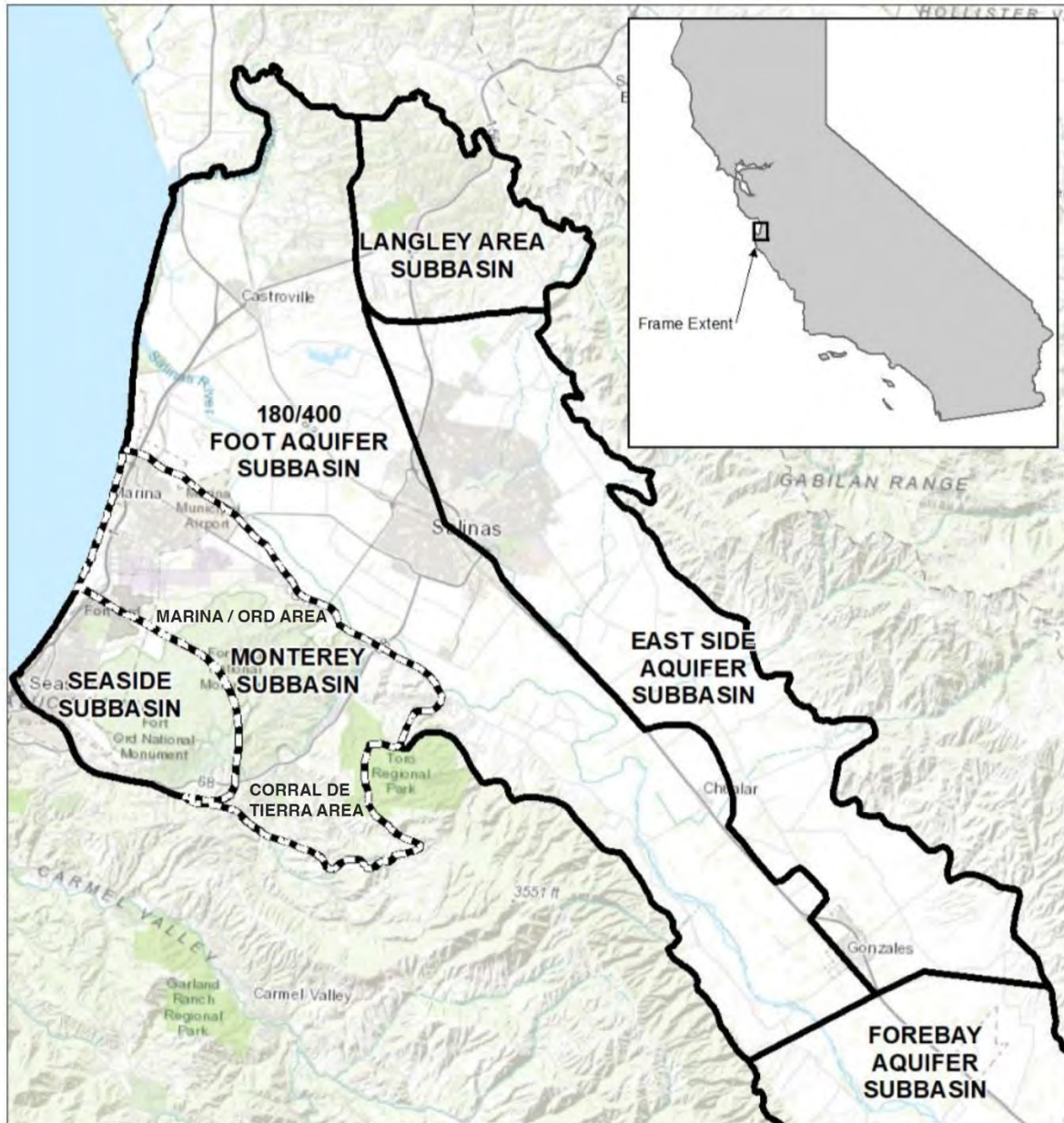
Note: Mr. Jaques has applied for membership on the SVBGSA Monterey Subbasin Implementation Committee, awaiting committee function and inter-committee coordination to be clarified.

#### **ATTACHMENTS:**

1. Map of Seaside Basin in relation to the Monterey and 180/400' Aquifer Subbasins
2. Minutes from the ad hoc Replenishment Committee meeting held October 20, 2021
3. Watermaster Replenishment Fund

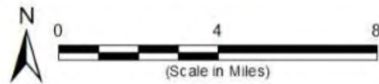


# ATTACHMENT 1



**Legend**

- Monterey Subbasin
- Other Groundwater Subbasins within Salinas Valley Basin



**Sources**

1. Basemap is ESRI's ArcGIS Online world topographic map, obtained 19 June 2020.
2. DWR groundwater basins are based on the boundaries defined in California's Groundwater, Bulletin 118 - 2018 Update.

**Monterey Subbasin**

Monterey Subbasin  
Groundwater Sustainability Plan  
June 2020

**Figure 1-1**

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**SEASIDE GROUNDWATER BASIN WATERMASTER**  
**Reported Quarterly and Annual Water Production From the Seaside Groundwater Basin**  
**For All Producers Included in the Seaside Basin Adjudication -- Water Year 2021**

(All Values in Acre-Feet [AF])

	Type	Oct	Nov	Dec	Oct-Dec 20	Jan	Feb	Mar	Jan-Mar 21	Apr	May	Jun	Apr-Jun 21	Jul	Aug	Sep	Jul-Sep 21	Reported Total	Yield Allocation	from WY 2020	for WY 2021
<b>Coastal Subareas</b>																					
CAW - Coastal Subareas	SPA	233.22	194.47	258.49	686.18	-31.97	18.91	22.63	9.58	33.67	28.35	35.19	97.21	394.25	174.61	107.62	676.48	1,469.44	1,466.02	5.48	1,471.50
	Luzern	62.71	59.24	23.86	145.81	0.03	0.00	39.07	39.10	2.17	48.97	39.92	91.06	0.00	42.36	52.88	95.24	371.21			
	Ord Grove	122.95	117.17	121.44	361.56	118.00	27.62	52.71	198.32	114.80	119.77	114.86	349.43	115.97	116.34	109.65	341.97	1,251.28			
	Paralta	108.31	101.89	64.52	274.73	0.00	7.56	95.55	103.11	144.08	85.74	68.98	298.80	80.17	78.95	72.11	231.23	907.87			
	Playa	32.31	27.38	8.13	67.83	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.00	67.85			
	Plumas	18.83	23.76	7.88	50.47	0.00	15.30	30.12	45.42	29.16	29.06	27.44	85.66	0.00	28.05	28.13	56.18	237.73			
	Santa Margarita #1	188.11	165.03	132.65	485.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	485.79			
	Santa Margarita #3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	132.83	184.69	208.02	525.54	198.12	158.90	150.29	507.31	1,032.86			
	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	(300.00)	(300.00)	(100.00)	(700.00)	(150.00)	(31.57)	(194.81)	(376.38)	(389.38)	(439.91)	(424.02)	(1,253.31)	(142.04)	(250.00)	(305.45)	(697.49)	(3,027.18)			
City of Seaside (Municipal)	SPA	13.48	13.93	13.37	40.79	12.26	13.94	13.18	39.38	14.79	15.95	17.09	47.83	15.74	16.12	14.83	46.70	174.69	120.28	0.00	120.28
Granite Rock Company	SPA	--	--	--	0.00	--	--	--	0.00	--	--	--	0.00	--	--	--	0.00	0.00	11.35	235.87	247.21
DBO Development No. 30	SPA	--	--	--	0.00	--	--	--	0.00	--	--	--	0.00	--	--	--	0.00	0.00	20.59	426.81	447.40
Calabrese (Cypress Pacific Inv.)	SPA	--	--	--	0.00	--	--	--	0.00	--	--	--	0.00	--	--	--	0.00	0.00	2.76	13.32	16.08
City of Seaside (Golf Courses)	APA	46.99	14.60	14.94	76.54	8.62	6.31	43.73	58.66	47.99	76.12	77.18	201.28	55.49	37.82	63.08	156.39	492.86	540.00		540.00
Sand City	APA	0.15	0.14	0.06	0.35	0.06	0.05	0.06	0.17	0.08	0.12	0.13	0.34	0.17	0.17	0.16	0.50	1.35	9.00		9.00
SNG (Security National Guaranty)	APA	0.00	0.00	0.02	0.02	0.00	0.04	0.05	0.09	0.01	0.01	0.00	0.02	0.00	0.02	0.00	0.02	0.15	149.00		149.00
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	6.00		6.00
Mission Memorial (Alderwoods)	APA	3.17	3.07	3.91	10.15	2.70	1.64	3.41	7.76	3.37	4.16	5.43	12.96	4.81	6.01	5.09	15.91	46.77	31.00		31.00
<b>Coastal Subareas Totals</b>					<b>814.02</b>				<b>115.63</b>				<b>359.62</b>				<b>895.99</b>	<b>2,185.26</b>	<b>2,356.00</b>	<b>681.48</b>	<b>3,037.47</b>
<b>Laguna Seca Subarea</b>																					
CAW - Laguna Seca Subarea	SPA	34.97	25.48	13.11	73.56	8.38	6.53	8.55	23.46	12.21	12.26	13.90	38.37	22.82	18.99	17.41	59.21	194.60	0.00		0.00
	Ryan Ranch Unit	5.02	3.56	0.99	9.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.57			
	Hidden Hills Unit	13.86	10.44	9.10	33.39	8.38	6.53	8.55	23.46	12.21	12.26	13.90	38.37	22.82	18.99	17.41	59.21	154.43			
	Bishop Unit 1	8.20	5.84	1.51	15.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.55			
	Bishop Unit 3	7.89	5.64	1.52	15.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.05			
The Club at Pasadera	APA	15.90	6.30	2.00	24.20	3.30	2.00	4.00	9.30	19.00	30.00	18.00	67.00	19.00	34.00	33.00	86.00	186.50	251.00		251.00
Laguna Seca Golf Resort (Bishop)	APA	18.28	1.54	0.00	19.82	7.39	1.34	3.26	11.98	18.09	25.19	36.93	80.21	33.71	37.50	30.82	102.02	214.03	320.00		320.00
York School	APA	1.07	1.63	0.93	3.63	0.65	0.25	0.13	1.04	2.49	2.52	2.86	7.86	2.10	2.75	2.88	7.73	20.26	32.00		32.00
Laguna Seca County Park	APA	1.70	0.67	0.56	2.93	0.84	0.65	0.99	2.48	1.81	1.29	3.12	6.22	7.44	2.34	6.24	16.02	27.64	41.00		41.00
<b>Laguna Seca Subarea Totals</b>					<b>124.14</b>				<b>48.25</b>				<b>199.66</b>				<b>270.98</b>	<b>643.03</b>	<b>644.00</b>	<b>0.00</b>	<b>644.00</b>
<b>Total Production by WM Producers</b>					<b>938.16</b>				<b>163.89</b>				<b>559.28</b>				<b>1,166.96</b>	<b>2,828.29</b>	<b>3,000.00</b>	<b>681.48</b>	<b>3,681.47</b>
																		Annual Production from APA Producers		989.56	
																		Annual Production from SPA Producers		1,838.73	

		Oct	Nov	Dec	Oct-Dec 20	Jan	Feb	Mar	Jan-Mar 21	Apr	May	Jun	Apr-Jun 21	Jul	Aug	Sep	Jul-Sep 21	Reported Total	Yield Allocation	from WY 2020	for WY 2021
<b>CAW / MPWMD ASR Injection and Recovery (Carmel River Basin source water)</b>																					
<b>Injection</b>		0.00	0.00	0.00	0.00	43.56	22.50	0.00	66.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66.06			
<b>(Recovery)</b>		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			
<b>Net ASR</b>		0.00	0.00	0.00	0.00	43.56	22.50	0.00	66.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66.06	735.49		801.55
<b>Pure Water Monterey (PWM) Injection and Cal-Am Recovery</b>																					
<b>Injection Operating Reserve</b>		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	166.57	0.00	0.00	166.57	166.57	1,035.12		1,201.69
<b>Injection Drought Reserve</b>		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	0.00		0.00
<b>Delivery to Basin</b>		190.12	222.99	173.77	586.88	297.05	266.37	313.71	877.13	308.57	320.44	292.61	921.62	306.57	306.91	292.65	906.13	3,291.76	0.00		3,291.76
<b>CAW</b>		(300.00)	(300.00)	(100.00)	(700.00)	(150.00)	(31.58)	(194.81)	(376.39)	(389.38)	(439.91)	(424.02)	(1,253.31)	(142.04)	(250.00)	(305.45)	(697.49)	(3,027.19)	0.00		(3,027.19)

**Notes:**

- The Water Year (WY) begins October 1 and ends September 30 of the following calendar year. For example, WY 2021 begins on October 1, 2020, and ends on September 30, 2021.
- "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, 2021.
- 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 2021 (see Item VIII.B. in 12/2/2020 Board packet).
- Any minor discrepancies in totals are attributable to rounding.
- APA = Alternative Producer Allocation; SPA = Standard Producer Allocation; CAW = California American Water.
- It should be noted that CAW/MPWMD ASR "Injection" and "Recovery" amounts are not expected to "balance" within each Water Year. This is 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.



**WATERMASTER PRODUCER ALLOCATIONS WATER YEAR 2021 IN ACRE-FEET (AF)**

**INCLUDING A 10% TRIENNIEL REDUCTION FOR 100% OF THIS WATER YEAR**

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

<b>ALTERNATIVE PRODUCER ALLOCATIONS</b>				<b>ALTERNATIVE PRODUCER AMOUNT PUMPED WY 2021</b>				<b>Total Alternative Producer WY 2021 Production</b>
<b>Coastal Subarea<sup>(4)</sup></b>	<b>AF</b>	<b>Laguna Seca Subarea<sup>(4)</sup></b>	<b>AF</b>	<b>Coastal Subarea<sup>(4)</sup></b>	<b>AF</b>	<b>Laguna Seca Subarea<sup>(4)</sup></b>	<b>AF</b>	
Seaside (Golf)	540.00	Nicklaus Club Monterey	251.00	Seaside (Golf)	492.86	The Club at Pasadera	186.50	
SNG	149.00	Bishop	320.00	SNG	0.15	Bishop	214.03	
Calabrese	6.00	York School	32.00	Calabrese	0.00	York School	20.26	
Mission Memorial (Alderwood)	31.00	Laguna Seca County Park	41.00	Mission Memorial (Alderwood)	46.77	Laguna Seca County Park	27.64	
Sand City	9.00			Sand City	1.35			
<b>Total<sup>(4)</sup></b>	<b>735.00</b>	<b>Total<sup>(4)</sup></b>	<b>644.00</b>	<b>Total<sup>(4)</sup></b>	<b>541.13</b>	<b>Total<sup>(4)</sup></b>	<b>448.43</b>	<b>989.56</b>

<b>STANDARD PRODUCER ALLOCATIONS</b>							
<b>Coastal Operating Yield Available to Standard Producers (A)</b>			<b>1621.00</b>	<b>Laguna Seca Operating Yield Available to Standard Producers (AF)</b>			<b>0.00</b>
<b>Coastal Subarea</b>	<b>Standard Producer Allocations</b>		<b>AF Available to This Producer</b>	<b>Laguna Seca Subarea</b>	<b>Standard Producer Allocations</b>		<b>AF Available to This Producer</b>
	<b>Base Water Right %<sup>(4)</sup></b>	<b>Weighted %<sup>(5)</sup></b>			<b>Base Water Right %<sup>(4)</sup></b>	<b>Weighted %<sup>(5)</sup></b>	
California American Water (CAW)	77.55%	90.44%	1466.03	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>1621.00</b>	<b>Total</b>	<b>45.13%</b>	<b>100.0%</b>	<b>0.00</b>

<b>Allocation of Available Operating Yield Among Standard Producers</b>	<b>Base Water Right Available to this Producer (AF)</b>	<b>% NSY to SPA (Base Water Right / Total Water Right)</b>	<b>NSY Available to Producers (AF) Current Water Year</b>	<b>Free Carryover Credits from Prior Water Year</b>	<b>Not-Free Carryover Credits from Prior Water Year</b>	<b>Water Rights Transferred / Sold DBO to CAW 710 Amador (0.16) DBO to CAW 2 Upper Ragsdale (2.15)</b>	<b>Water Rights Transferred / Sold Calabrese to CAW Ryan Ranch CHOMP</b>	<b>Total Producer NSY (AF) (NSY Available + Free Carryover Credits)</b>	<b>Total Authorized Production Current WY (Base Water Right + APA non production<sup>(6)</sup> + All Carryover<sup>(6)</sup>)</b>	<b>Actual AF Pumped by Producer in WY 2021</b>	<b>Free Carry over Credits to WY 2021</b>	<b>Not-Free Carry over Credits to WY 2021</b>	<b>Stored Water Credits to WY 2022</b>
		NSY 3000 - 989.56 AF =	WY 2022 APA Pumped 989.56 AF					NSY 3000 - 989.56 AF	WY 2022 APA Pumped 989.56 AF				
California American Water	1466.03	90.44%	1818.23	0.00	0.00	2.31	3.17	1823.71	1823.71	1664.04	0.00	159.67	2003.24
Seaside (Municipal)	120.28	7.42%	149.17	0.00	0.00	0.00	0.00	149.17	149.17	174.69	0.00	0.00	0.00
Granite Rock	11.35	0.70%	14.07	194.88	27.12	0.00	0.00	208.96	236.07	0.00	208.96	13.04	0.00
D.B.O. Development No. 30	20.59	1.27%	25.54	364.98	38.98	(2.31)	0.00	388.20	427.19	0.00	388.20	15.76	0.00
Calabrese (Cypress Pacific Investors LLC)	2.76	0.17%	3.42	14.91	1.58	0.00	(3.17)	15.16	16.74	0.00	15.16	1.58	0.00
<b>Total</b>	<b>1621.01</b>	<b>100.00%</b>	<b>2010.44</b>	<b>574.76</b>	<b>67.69</b>	<b>0.00</b>	<b>0.00</b>	<b>2585.20</b>	<b>2652.89</b>	<b>1838.73</b>	<b>612.32</b>	<b>190.06</b>	<b>2003.24</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) Base Water Right plus Free and Not Free Carryover Credit = 2018 Production Allocation capped at storage allocation (see 2018 Declaration from 12/6/2017 Watermaster board meeting)  
 (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  
 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).  
 Producers carryover is capped at their storage capacity.



Seaside Basin Watermaster  
P.O. Box 51502, Pacific Grove, CA 93950  
(831) 595-0996

September 16, 2021

Alvin Edwards, Chair  
Monterey Peninsula Water Management District 5 Harris  
Court, Building G  
Monterey, CA 93940

Subject: Importance of maintaining a Paso Robles shallow aquifer monitoring well at the F0-09 site and seeking three-party funding of a replacement well at that location.

Dear Mr. Edwards:

At the Monterey Peninsula Water Management District's (MPWMD) meeting of June 21, 2021 under Agenda Item 34 you discussed the attached letter dated May 13, 2021 from the Seaside Groundwater Basin Watermaster seeking three-party funding for the replacement of critical monitoring well FO-9 Shallow. You referred the Watermaster's request to your Water Supply Planning Committee for further review, and directed that body to bring the issue back to your full Board for a decision on what to do regarding sharing in the cost of replacing that monitoring well. This is an important issue. We look forward to its return to the Board.

At its August 2, 2021 meeting your Water Supply Planning Committee discussed the Watermaster's request under Agenda Item No. 3. That Committee took no action regarding this issue, other than Board Member Riley's verbal support (not supported verbally by any other members of this 3-person Committee) of your General Manager's proposal to seek a less-than 1/3-1/3-1/3 sharing in costs between MPWMD, the Watermaster, and the Marina Coast Water District (MCWD) for replacing this critically needed monitoring well.

It is noteworthy that the Watermaster was neither informed that this topic would be discussed at those meetings, nor was it invited to participate in them.

This is a matter of much greater import than your Water Supply Planning Committee is charged with dealing. It is a matter of protecting the Seaside Basin from seawater intrusion, which if it were to progress inland, would have devastating effects on the water supply for the entire Monterey Peninsula! The charter of your Water Supply Planning Committee, as stated on your website is:

*"The Committee shall facilitate water supply project planning to benefit the Monterey Peninsula area. This effort shall include use of subpotable water; purified recycled wastewater; greywater; aquifer storage and recovery, seawater desalination, groundwater replenishment, or other water supply alternatives that may be proposed in the future. The effort may include agreements to share sites and facilities, and develop agreements to clarify private and public roles and responsibilities related to water supply planning."*

The need for this monitoring well clearly goes beyond water supply planning, as defined in its charter.

It is unfortunate that your Board Member Mr. Riley allowed his self-acknowledged personal biases to influence his comments on this issue at both of these Committee and Board meetings. His derogatory comments regarding the Watermaster's fiscal and Basin-monitoring activities, such as his comments about the Watermaster presenting "ghost ideas" "without any details provided" and "passing the hat" for money to replace the well, inaccurately reflect the work with which the Watermaster has been charged by the Superior Court of Monterey County, and with which its Board of Directors has been, and continues to be, diligently pursuing. Persons participating in the Watermaster's Board meetings would agree that Mr. Riley speaks alone when he makes such disparaging remarks.



At your June 21<sup>st</sup> Board meeting several Board members and attendees acknowledged the importance of maintaining a seawater intrusion monitoring well at the location of Monitoring Well FO-9 Shallow. For instance, Board Member Adams, who also serves on the Watermaster, noted that it is important to monitor for seawater intrusion in the long-term. Mr. Stoldt also acknowledged the need for seawater intrusion monitoring. Even attendees Susan Schiavone and Tom Rowly commented on the importance that we continue monitoring for seawater intrusion in this area.

Comments were made that other entities have a “regulatory responsibility” to maintain this well. That is categorically incorrect. Neither the Watermaster nor the MCWD have any regulatory requirement to maintain this well. Rather, as stewards of groundwater they have an ethical responsibility to monitor for seawater intrusion, as does MPWMD (as a “Water Management District” this is implicit) in order to ensure that groundwater is safe and available as a water supply source to the public.

Some comments were made regarding the Watermaster’s cancelling of meetings, with the inference that the Watermaster was not diligently performing its function. The Watermaster always conducts meetings whenever there are issues where action or deliberation is needed, and never cancels meetings when holding a meeting would be productive toward making progress on any Basin-related issues. As a quasi-public entity, the Watermaster is conscious of its fiduciary responsibility to minimize costs to the public, and only holds meetings when they will benefit the Basin.

Mr. Stoldt’s letter dated September 1, 2021 (copy attached) expresses his recommendation, and not that of the Board, regarding replacement and sharing of costs for monitoring well FO-9 Shallow. It is striking that he makes the statement that *“There are no data or reports that support the possibility of active seawater intrusion occurring into the Paso Robles Aquifer of the Northern Coastal Sub-Area of the Seaside Groundwater Basin at this well site.”* MPWMD’s own consultants, Montgomery and Associates, which are the same consultants the Watermaster uses, have for years reported that with regard to seawater intrusion into the Seaside Basin it is not “if” but “when that will occur,” given the fact that areas of the Seaside Basin are far below sea level. Mr. Lear’s own statements indicate that seawater in the overlying Aromas Sands is already threatening to intrude the Paso Robles aquifer in the vicinity of monitoring well FO-9 Shallow.

The Watermaster respectfully requests that this topic promptly be brought back to the full MPWMD Board for discussion and direction, and that the Watermaster be invited to attend and participate in those discussions to provide its input and response to questions.

Sincerely,



Paul Bruno  
Chair, Watermaster Board of Directors

cc: Mr. David Stoldt, General Manager



**From:** Alvin Edwards alvinedwards420@gmail.com

**Subject:** Re: Fort Ord Monitoring Well 09 - Shallow

**Date:** December 29, 2021 at 5:14 PM

**To:** Dave Stoldt dstoldt@mpwmd.net

**Cc:** Laura Paxton watermasterseaside@sbcglobal.net, Bob Jaques (bobj83@comcast.net) bobj83@comcast.net, Jonathan Lear jlear@mpwmd.net, Karen Paull karenppaull@gmail.com

AE

Thanks for the update.

On Wed, Dec 29, 2021, 5:11 PM Dave Stoldt <[dstoldt@mpwmd.net](mailto:dstoldt@mpwmd.net)> wrote:

Hi Laura,

In response to your email (below), we sent a letter September 1, 2021 to Marina Coast Water District to investigate their interest. In that letter, MPWMD suggested it might fund on the order of 15% of the capital cost. On October 19, 2021 via email MCWD confirmed it had been assigned to Patrick Breen of their staff. On December 14, 2021 Patrick and I shared the email exchange attached.

I'd say it is still up in the air and MCWD needs to weigh in.

Dave

---

David J. Stoldt

General Manager

Monterey Peninsula Water Management District

5 Harris Court – Bldg G

Monterey, CA 93940

831.658.5651

On Thu, Dec 23, 2021, 9:16 AM Laura Paxton <[watermasterseaside@sbcglobal.net](mailto:watermasterseaside@sbcglobal.net)> wrote:

Hello Chair Edwards,

Hope you are well this holiday season.

It is my understanding that destruction of the FO-09 well is growing closer. Could you please advise if there has been any decision by the Planning Committee or Board whether MPWMD will participate in funding 1/3 of a replacement well in the area of FO-09?

Sincerely,

Laura Paxton

Administrative Officer

Seaside Groundwater Basin Watermaster

PO Box 51502

Pacific Grove, CA 93950

(831) 505-0000

**From:** [Patrick Breen](#)  
**To:** [Dave Stoldt](#)  
**Cc:** [Jonathan Lear](#); [Remleh Scherzinger](#)  
**Subject:** RE: Fort Ord Monitoring Well 09 - Shallow  
**Date:** Tuesday, December 14, 2021 2:28:26 PM



11 Reservation Road  
Marina, CA 93933  
(831) 883-5951 off  
(831) 233-9718 mob  
(831) 883-5995 fax  
Visit us at: [www.mcwd.org](http://www.mcwd.org)

Hi Dave,

Yes, I am the contact and yes we are investigating the replacement of this well and the possible installation of other monitoring wells to gather data in that area.

Once we are in a place to advance the effort I will be in contact with both Jon and Bob at the Watermaster for coordination and participation.

Please let me know if you have any questions.

Thank you,

**Patrick J. Breen**  
Water Resources Manager

**Marina Coast Water District**

*Providing high quality water, wastewater and recycled water services to the District's expanding communities through management, conservation and development of future resources at reasonable costs.*

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**From:** Dave Stoldt <dstoldt@mpwmd.net>  
**Sent:** Tuesday, December 14, 2021 2:22 PM  
**To:** Patrick Breen <pbreen@mcwd.org>  
**Cc:** Jonathan Lear <jlear@mpwmd.net>; Remleh Scherzinger <RScherzinger@mcwd.org>  
**Subject:** Fort Ord Monitoring Well 09 - Shallow

Hi Patrick,

I think Rem told me you will be the contact for determining whether or not to replace Fort Ord Monitoring Well 09 – Shallow. Our District has determined a replacement does not serve our long term needs, but it may be required or useful for your GSP and for the Seaside Basin Watermaster.

Hence, if you and the Watermaster want to drill a replacement we are hopeful one of your entities will serve as project manager and the two entities shoulder most of the cost. That said, our District is willing to participate financially for the overall benefit of the water resource, but just not a one-third contributor.

Please keep Jon Lear in the loop as move forward on this.

Thanks!

David J. Stoldt  
General Manager  
Monterey Peninsula Water Management District  
5 Harris Court – Bldg G  
Monterey, CA 93940

831.658.5651

**SEASIDE GROUNDWATER BASIN WATERMASTER**

**ITEM VIII.D.  
1/05/2022**

**TO:** Board of Directors

**FROM:** Laura Paxton, Administrative Officer

**DATE:** January 5, 2022

**SUBJECT:** Watermaster Public Awareness Committee formation status

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**RECOMMENDATIONS:**

None – information only to update the board on the status of the formation of the committee.

**BACKGROUND:**

At its September 1, 2021 meeting, the board concurred that a Public Awareness Committee should be formed to develop a plan for presenting to public agencies and citizens the role of Watermaster and the critical depleted status of the Seaside Basin.

**DISCUSSION**

The formation of the Watermaster Public Awareness Committee is underway. Committee members are Directors Oglesby, Gaglioti, and Riley with Oglesby as chair.

A preliminary plan is to meet the second Tuesday of each month commencing in January 2022 for three months, then reduce meetings to quarterly the second Tuesday of the month. Meetings will be virtual for the time being. A developing draft schedule of meetings is as follows:

2022 Public Awareness Committee Meeting Schedule: January 11, February 8, March 8, June 14, September 13

Staff will assist the committee chair with drafting the agenda for the initial meeting after today's board meeting.