



**CALIFORNIA  
AMERICAN WATER**

July 8, 2020

California American Water - Monterey  
511 Forest Lodge Road, Suite 100  
Pacific Grove, CA 93950  
amwater.com

Stephanie Locke, Water Demand Manager  
Monterey Peninsula Water Management District  
5 Harris Court, Building G  
Monterey, CA 93940

**SUBJECT: CALIFORNIA AMERICAN WATER – WATER DISTRIBUTION SYSTEM  
PERMIT AMENDMENT**

Dear Ms. Locke,

Please find enclosed California American Water’s (“CalAm”) application to amend CalAm’s existing Water Distribution System (“WDS”) Permit (WDS #M16-03-L3) to incorporate the Ryan Ranch Unit and Bishop Unit as part of CalAm’s main system.

This amendment would allow CalAm to connect the Ryan Ranch Unit and Bishop Unit into CalAm’s main WDS to improve system reliability, ensure adequate water supplies are available to serve the existing needs of the Ryan Ranch Unit and the Bishop Unit, and provide system redundancy to ensure adequate water supplies during emergencies (e.g., fire suppression). The Ryan Ranch Unit and Bishop Unit will be served solely from groundwater originating from the Seaside Groundwater Basin. The proposed amendment would not: 1) change the total number of connections served by CalAm; 2) result in an increase in system capacity beyond existing levels currently permitted under existing WDS Permit No. M15-03-L3; or, 3) result in any additional environmental effects beyond those previously disclosed in the Monterey Peninsula Water Supply Project Final Environmental Impact Report/Environmental Impact Statement.

The enclosed application consists of the following attachments identified below:

- Attachment 1. Monterey Peninsula Water Management District Application to Amend a Water Distribution System
- Attachment 2. Ryan Ranch Unit and Bishop Unit Assessor Parcel Number Lists
- Attachment 3. CalAm Water Distribution System Permit Amendment Memorandum

CalAm looks forward to continuing to work with the MPWMD on this important project. If you have any questions, please do not hesitate to contact me.

Thank you in advance for your time.

Sincerely,

Tim O'Halloran, PE  
California American Water, Engineering Manager

CC: Aman Gonzales, California American Water



**APPLICATION for a PERMIT to CREATE or AMEND a  
WATER DISTRIBUTION SYSTEM or MOBILE WDS**

For detailed guidance, please visit the District website at:

<http://www.mpwmd.net/regulations/wells-water-systems/water-distribution-systems/>  
(click on “2014 Implementation Guidelines”).

For staff assistance, contact 831-658-5601 or [skister@mpwmd.net](mailto:skister@mpwmd.net) or [gabby@mpwmd.net](mailto:gabby@mpwmd.net)

Form received on \_\_\_\_\_ by \_\_\_\_\_.

Fee Received: \_\_\_\_\_ \$1,200 (Level 1 or 2); \_\_\_\_\_ \$3,000 (Level 3)

ID# WDS- \_\_\_\_\_

Please complete the table below (attach extra sheets as needed):

#	QUESTIONS	FILL IN ANSWERS BELOW
1	System Name	California American Water (“CalAm”) Main Water System
2	Assessor’s Parcel ## (list all)	If multiple parcel, identify APN for well/facility location and APN of parcels receiving water from WDS or Mobile WDS.  See Attached.
3	Physical Address or Location	City of Monterey and unincorporated Monterey County
4	Name of Applicant	California American Water Company
5	Mailing Address	511 Forest Lodge Rd #100
6	City, State, Zip	Pacific Grove, CA 93950
7	Phone/fax/email:	(831) 646-3205
8	Agent (if applicable)	Tim O’Halloran
9	Agent mailing address	511 Forest Lodge Road #100
10	Agent City, State, Zip	Pacific Grove, CA 93950
11	Agent phone/fax/email	Email: Tim.Ohalloran@amwater.com Office Phone: (619) 446-4786
12	Hydrogeologist (if applicable)	(e.g., licensed professional who has conducted well testing and evaluation)  Not applicable
13	Hydro mailing address	Not applicable
14	Hydro City, State, Zip	Not applicable
15	Hydro phone/fax/email	Not applicable
16	Is this an amendment to an existing WDS?	<b>YES</b> or NO. If yes, identify previous MPWMD permit #, if any. # <u>M16-03-L3</u> Describe planned changes.  YES. This is an amendment to permit number #M16-03-L3. This amendment would modify CalAm’s existing main system Water Distribution System (WDS) Permit to incorporate the Ryan Ranch and Bishop Units.
17	Is this a Mobile WDS?	YES OR <b>NO</b> . If yes, go to Row 42.

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 MONTEREY PENINSULA  
 WATER  
 MANAGEMENT DISTRICT

		<b>NO.</b>
18	<b>Is this a water Well?</b>	YES OR <b>NO</b> . If no, go to Row 21. <b>NO.</b>
19	<b>MCEHB<sup>1</sup> Permit # and issuance date</b>	(One for each well) <b>Not applicable.</b>
20	<b>DWR Well Completion Report # and date</b>	(One for each well) <b>Not applicable.</b>
21	<b>Within MPWRS<sup>2</sup>?</b>	<b>YES</b> or <b>NO</b> . Consult with District staff if unsure; see definition in footnote. <b>YES.</b>
22	<b>&gt;1,000 ft. MPWRS?</b>	YES or <b>NO</b> . Consult with District staff if unsure. See Section 4.0 of 2014 Implementation Guidelines. <b>NO.</b>
23	<b>≤1,000 ft. MPWRS?</b>	YES or <b>NO</b> . Consult with District staff if unsure. Staff will assess well log re: potential impacts; additional testing may be required. See Section 4.2 of 2014 Implementation Guidelines. <b>NO.</b>
24	<b>Seaside Basin source?</b>	<b>YES</b> or <b>NO</b> . If yes, Adjudication documentation and/or approval from Watermaster are required. See Section 5.0 of 2014 Implementation Guidelines. <b>YES.</b>
25	<b>CV Alluvium source?</b>	<b>NO.</b> <b>YES.</b>
26	<b>Fractured rock spring or seep?</b>	YES or <b>NO</b> . If yes, state if onsite or offsite use, and if potable (drinking water) or non-potable use. See Section 7.0 of 2014 Implementation Guidelines. <b>NO.</b>
27	<b>River/tributary direct diversion?</b>	YES or <b>NO</b> . If yes, water rights documentation is required. See Section 7.0 of 2014 Implementation Guidelines. Describe system. <b>NO.</b>
28	<b>Dam/reservoir?</b>	YES or <b>NO</b> . If yes, water rights documentation and EIR is required. See Section 7.0 of 2014 Implementation Guidelines. <b>NO.</b>
29	<b>Desal plant?</b>	YES or <b>NO</b> . If yes, describe facilities, annual production and recipients. EIR required. See Section 7.0 of 2014 Implementation Guidelines. <b>NO.</b>
30	<b>Reclamation plant?</b>	YES or <b>NO</b> . If yes, describe facilities, annual production and recipients. EIR required. See Section 7.0 of 2014 Implementation Guidelines.

<sup>1</sup> MCEHB= Monterey County Environmental Health Bureau

<sup>2</sup> MPWRS= Monterey Peninsula Water Resource System (i.e., Carmel Valley Alluvial Aquifer, Carmel River/tributaries, and Seaside Basin)

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		<b>NO.</b>
31	<b>Rainwater harvest + offsite delivery?</b>	YES or <b>NO</b> . If yes, describe. See Section 7.0 of 2014 Implementation Guidelines. <b>NO.</b>
32	<b>Other water systems?</b>	YES or <b>NO</b> . Describe. See Section 7.0 of 2014 Implementation Guidelines.  <b>NO. This application consists of an amendment to CalAm’s existing WDS permit for its main system to incorporate the Ryan Ranch Unit and Bishop Units into CalAm’s main system. The proposed amendment does not entail any non-well situations beyond those associated with existing system operations.</b>
33	<b>Estimated production</b>	Unit is acre-feet per year (AFY). See Section 2.9 of 2014 Implementation Guidelines.  <b>The proposed amendment would not affect the estimated production limits associated with either the Ryan Ranch or Bishop Units. The Ryan Ranch Unit’s production limit would remain 72 AFY and the Bishop Unit’s production limit would remain 295 AFY. The proposed amendment would not affect the total estimated production for either of the existing units, although the main WDS production limit would increase to account for the incorporation of the production limits associated with both units.</b>
34	<b>Total acreage served</b>	(Break out acreage of each parcel served)  <b>The proposed amendment would increase the total acreage served by CalAm’s main system as follows: 1) 210 acres associated with the Ryan Ranch Unit; and, 2) 1,036 acres associated with the Bishop Unit. The proposed amendment would increase the total acreage served by the CalAm main system by 1,246 acres.</b>
35	<b>Type of water use?</b>	(e.g., drinking water, irrigation only).  <b>Drinking and irrigation.</b>
36	<b>Type of land use?</b>	(e.g., residential, commercial, agriculture).  <b>Existing residential and commercial development currently served as part of CalAm’s existing Ryan Ranch and Bishop Units.</b>
37	<b>New subdivision?</b>	YES or <b>NO</b> . CEQA document from lead agency is required.  <b>NO.</b>
38	<b>In CAW<sup>3</sup> service area?</b>	<b>YES</b> or NO.  <b>YES.</b>
39	<b>Active CAW service?</b>	What is currently served by CAW on the property (e.g. home or business)?  <b>YES. Currently served by CalAm as part of existing Ryan Ranch and Bishop Units.</b>
40	<b>What is Zoning?</b>	<b>The Ryan Ranch area is located within the City of Monterey and is zoned for industrial uses; the Bishop area is located within the County of Monterey and zoned for residential, residential/commercial, and public/quasi-public.</b>
41	<b>Environmental information</b>	Describe CEQA documentation and Lead Agency, if applicable.  <b>The California Public Utilities Commission (“CPUC”), as CEQA Lead Agency, evaluated the effects of the Ryan Ranch – Bishop Interconnection Project as a component of the Monterey Peninsula Water Supply (“MPWSP”) Environmental Impact Report/Environmental Impact Statement (“EIR/EIS”). An</b>

<sup>3</sup> CAW = California American Water Company

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		<p>electronic copy of the MPWSP EIR/EIS is available here:  <a href="https://www.cpuc.ca.gov/Environment/info/esa/mpwsp/feir-eis_toc.html">https://www.cpuc.ca.gov/Environment/info/esa/mpwsp/feir-eis_toc.html</a></p>
42	<b>Is Mobile WDS source within MPWMD?</b>	<p>YES or <b>NO</b>. If yes, describe source and location. See Rows 21 - 32 for possibilities.  <b>Not applicable.</b></p>
43	<b>Is water source outside MPWMD?</b>	<p>YES or <b>NO</b>. If yes, describe source and location.  <b>Not applicable.</b></p>
44	<b>Source agency and approval</b>	<p>If outside MPWMD, identify source agency with authority. Attach written documentation that the source water may be exported to serve applicant.  <b>Not applicable.</b></p>
45	<b>Describe intended use (long-term)</b>	<p>Mobile WDS may only be non-potable (e.g., irrigation, pools only) unless an emergency.  <b>Not applicable.</b></p>
46	<b># Parcels served?</b>	<p>Use Request for Exemption form if service is to 3 or fewer parcels from a source outside MPWMD.</p> <p><b>CalAm currently serves both the Ryan Ranch Unit and Bishop Unit as separate units from CalAm's main system. The proposed amendment would incorporate existing parcels currently served in the Ryan Ranch Unit and Bishop Unit into CalAm's main system as follows:</b></p> <p><b>Ryan Ranch: 190 parcels</b>  <b>Bishop: 454 parcels</b>  <b>Total: 644 parcels</b></p>
47	<b>Emergency drinking water service?</b>	<p>YES or <b>NO</b>. If yes, describe situation.  <b>NO.</b></p>
48	<b>Other relevant information or unique considerations?</b>	<p>Refer to Question #. Attach explanatory sheets as needed.  <b>See attached.</b></p>
	<b>ATTACHMENTS</b>	
A1	<b>Parcel Maps</b>	<b>See Attached.</b>
A2	<b>MCEHB permit(s)</b>	<b>Not applicable.</b>
A3	<b>DWR Well log(s)</b>	<b>Not applicable.</b>
A4	<b>Well registration forms</b>	<b>Not applicable.</b>
A5	<b>Well meter sign-offs</b>	<b>Not applicable.</b>
A6	<b>Grant deed</b>	<b>Not applicable.</b>
A7	<b>Water rights docs.</b>	<b>Not applicable.</b>
A8	<b>Environmental docs.</b>	<p>Monterey Peninsula Water Supply Project Final EIR/EIS.  <a href="https://www.cpuc.ca.gov/Environment/info/esa/mpwsp/feir-eis_toc.html">https://www.cpuc.ca.gov/Environment/info/esa/mpwsp/feir-eis_toc.html</a></p>
A9	<b>Mobile WDS approval</b>	<b>Not applicable.</b>
A10	<b>Application fee (check)</b>	

**EXHIBIT 14-A**



A11	Other	
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*This Application for a Permit must be signed by the person who is identified in a recorded Deed as the owner of the parcel on which the well or other water producing facility is located. If multiple owners, at least two must sign.*

**Under penalty of perjury, I verify that the above information is accurate to the best of my knowledge and understanding.**

  
\_\_\_\_\_  
**Signature of Applicant/System Owner**

4/30/2020  
\_\_\_\_\_  
**Date**

Printed name of Applicant: \_\_\_\_\_

\_\_\_\_\_  
**Signature of Applicant/System Owner**

\_\_\_\_\_  
**Date**

Printed name of Applicant: \_\_\_\_\_

**EXHIBIT 14-A**

**Attachment 2  
Ryan Ranch Unit and Bishop  
Unit Assessor Parcel Number Lists**



CALIFORNIA  
AMERICAN WATER

Ryan Ranch Service Area Assessor Parcel Numbers

APN
259031003000
259221005000
259031053000
259031069000
259031055000
259071005000
259051022000
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259031072000
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259031068000
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CALIFORNIA  
AMERICAN WATER

Bishop Service Area Assessor Parcel Numbers

APN
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**EXHIBIT 14-A**

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**EXHIBIT 14-A**

**Attachment 3  
CalAm Water Distribution System Permit  
Amendment Memorandum**



## **Memorandum**

**DATE:** April 27, 2020  
**TO:** Dave Stoldt, Monterey Peninsula Water Management District  
Stephanie Locke, Monterey Peninsula Water Management District  
**FROM:** Tim O'Halloran, California American Water  
**SUBJECT:** California American Water – Water Distribution System Permit Amendment

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### **I. INTRODUCTION**

On September 13, 2018, the California Public Utilities Commission (“CPUC”) certified the Monterey Peninsula Water Supply Project (“MPWSP” or “Project”) Final Environmental Impact Report/Environmental Impact Statement (“EIR/EIS”), approved a modified version of the Project (6.4 million gallon per day [mgd]), adopted settlement agreements, and issued a Certificate of Public Convenience and Necessity (Decision 18-09-017). As a component of the MPWSP, California American Water (“CalAm”) is in the process of constructing the Ryan Ranch – Bishop Interconnection Project. This component of the MPWSP would connect the Ryan Ranch and Bishop Units into CalAm’s main water system.

The purpose of this memorandum is to provide supporting background information to the Monterey Peninsula Water Management District (“MPWMD” or “District”) as part of CalAm’s request to amend the existing Water Distribution System (“WDS”) Permit No. M16-03-L3. More specifically, CalAm proposes to amend CalAm’s existing WDS Permit (WDS #M16-03-L3) to incorporate the Ryan Ranch Unit and Bishop Unit as part of CalAm’s main system. This amendment would allow CalAm to connect the Ryan Ranch Unit and Bishop Unit into CalAm’s main WDS to improve system reliability, ensure adequate water supplies are available to serve the existing needs of the Ryan Ranch Unit and the Bishop Unit, and provide system redundancy to ensure adequate water supplies during emergencies (e.g., fire suppression). The proposed amendment would not: 1) change the total number of connections served by CalAm; 2) result in an increase in system capacity beyond existing levels currently permitted under existing WDS Permit No. M15-03-L3; or, 3) result in any additional environmental effects beyond those previously disclosed in the MPWSP Final EIR/EIS.

This memorandum is organized as follows: Section I. describes the general purpose of this memorandum; Section II. provides background of the existing WDS Permit for the Ryan Ranch Unit and Bishop Unit; Section III. describes the project modifications which require a WDS Permit amendment; Section IV. explains the environmental review associated with the proposed amendment, and Section V. provides a general conclusion summarizing the memorandum.



**II. BACKGROUND**

In June 2015, MPWMD approved a WDS Permit amendment for the Ryan Ranch Unit and Bishop Unit WDS (#M15-L3-03). This amendment authorized CalAm to make an emergency connection between the two units when existing infrastructure was unable to serve system demand. The following is a brief overview of the Ryan Ranch Unit and Bishop Unit, including system capacity, expansion capacity limits, service area, and zoning designation.

**a. Ryan Ranch Unit**

The Ryan Ranch Unit serves the Ryan Ranch Office Park located in the City of Monterey, which is comprised of industrial and commercial buildings. The Ryan Ranch Unit serves an average of 158 active connections and has a system capacity of 72-acre-feet-per-year (“AFY”). Additionally, the Ryan Ranch Unit has the expansion capacity limit to serve up to 190 connections within its 210-acre service area. **Figure 1. California American Water - Ryan Ranch Unit APN Map** identifies the applicable parcels within the Ryan Ranch Unit.

**b. Bishop Unit**

The Bishop Unit is located in unincorporated Monterey County and serves the area directly east of the Ryan Ranch Unit. This unit consists of residential, commercial, and public/quasi-public land uses. The Bishop Unit serves an average of 406 active connections and has a system capacity of 295 AFY. Additionally, the Bishop Unit has the expansion capacity limit to serve up to 454 total connections within its 1,036-acre service area. **Figure 2. California American Water - Bishop Unit APN Map** identifies the applicable parcels within the Bishop Unit.

**III. PROPOSED AMENDMENT**

The proposed amendment consists of the interconnection of the Ryan Ranch and Bishop Units into the main CalAm water system. As previously mentioned, CalAm is currently permitted (WDS Permit No. M15-L3-03) to provide an emergency interconnection between the Bishop Unit and the Ryan Ranch Unit to ensure system reliability and continuity of service. The proposed amendment would allow CalAm to permanently connect the Ryan Ranch Unit and the Bishop Unit into CalAm’s main system. This connection would ensure that sufficient water supplies are available to permanently serve the Ryan Ranch Unit and Bishop Unit. More specifically, the proposed amendment would ensure the reliability of service to meet existing demand within these units while reducing demand on existing infrastructure currently serving the Bishop Unit and Ryan Ranch Unit (i.e., wells). This amendment would improve system reliability and ensure the adequacy of supply during emergencies.

The proposed amendment would not increase the total number of connections served by CalAm, nor would the proposed amendment result in an increase in system capacity or expansion capacity limits beyond the levels currently permitted under CalAm’s existing WDS permits. CalAm is currently permitted to serve both the Ryan Ranch Unit and Bishop Unit. CalAm assumes that the system capacity for the Ryan Ranch Unit would remain 72 AFY. Similarly, CalAm anticipates that the system capacity for the Bishop Unit would remain 295 AFY. Similarly, the proposed amendment would not increase the total amount of acreage served by CalAm. CalAm would continue to serve the approximately 210-acre Ryan Ranch Unit and approximately 1,036-acre Bishop Unit, although these units would now be incorporated as part of CalAm’s

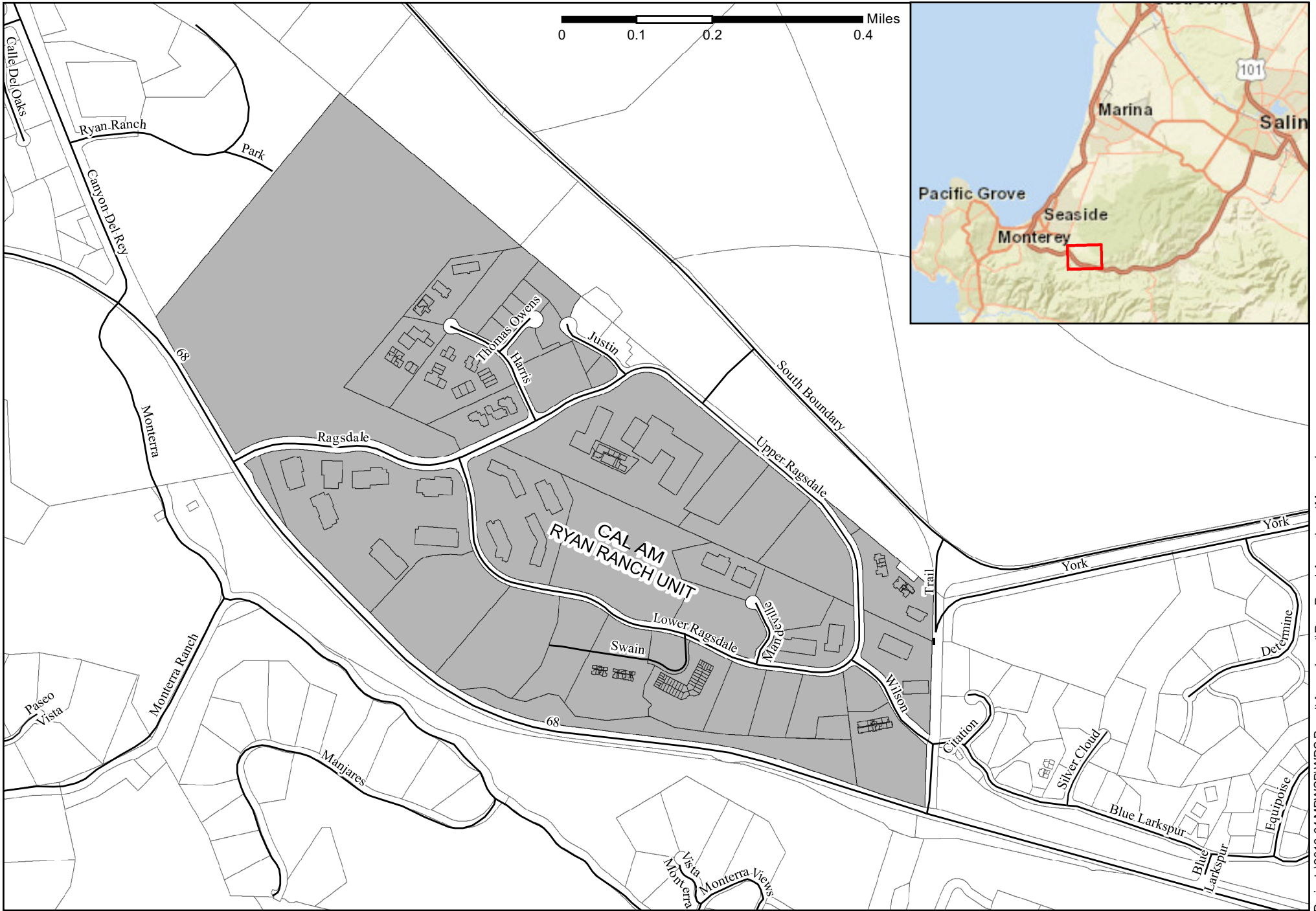
main system. While the proposed amendment would not increase the system capacity or total acreage served in either unit, the proposed amendment would increase the system capacity and total acreage served within CalAm's existing main system. This would not, however, affect the total system capacity or acreage currently served by CalAm. Rather, the proposed amendment would allow CalAm to continue to serve these connections while utilizing other available water supply sources as necessary to augment existing sources currently serving the Ryan Ranch Unit and Bishop Unit. The Ryan Ranch Unit and Bishop Unit will be served solely from water originating in the Seaside Groundwater Basin that is surplus to and cannot physically be delivered to offset unlawful diversions from the Carmel River.

**IV. CALIFORNIA ENVIRONMENTAL QUALITY ACT ("CEQA") REVIEW**

As noted above, the CPUC previously evaluated the environmental effects associated with the construction and operation of the Ryan Ranch – Bishop Interconnection Project as part of the MPWSP EIR/EIS, which the CPUC certified on September 13, 2018. As a result, the CPUC, as CEQA Lead Agency, evaluated the environmental effects associated with the Ryan Ranch – Bishop Interconnection Project, which is currently under construction. Where appropriate, the CPUC also identified mitigation measures to minimize potential environmental effects. The MPWSP Final EIR/EIS appropriately evaluated the potential environmental effects associated with the construction and operation of the Ryan Ranch – Bishop Interconnection Project. The proposed amendment would not result in any additional environmental effects beyond those previously identified in the MPWSP Final EIR/EIS. As a result, additional environmental review is not warranted. The CPUC fully evaluated the potential environmental effects associated with the Ryan Ranch – Bishop Interconnection Project and the CPUC has been monitoring construction related activities to ensure that the applicable mitigation measures are being implemented throughout the duration of construction.

**V. CONCLUSION**

CalAm requests that the MPWMD amend CalAm's existing WDS Permit No. #M16-03-L3 to allow the permanent connection of the Ryan Ranch Unit and Bishop Unit into CalAm's main system. The proposed amendment would ensure that there is a sufficient water supply for the Ryan Ranch and Bishop areas, without having to rely on underperforming wells. This would ensure system reliability under normal operating conditions, as well as ensure available water supplies during emergencies. Additionally, no additional environmental review would be required and the total water allocation to the areas would remain the same. Therefore, CalAm respectfully requests that MPWMD approve CalAm's proposed amendment.



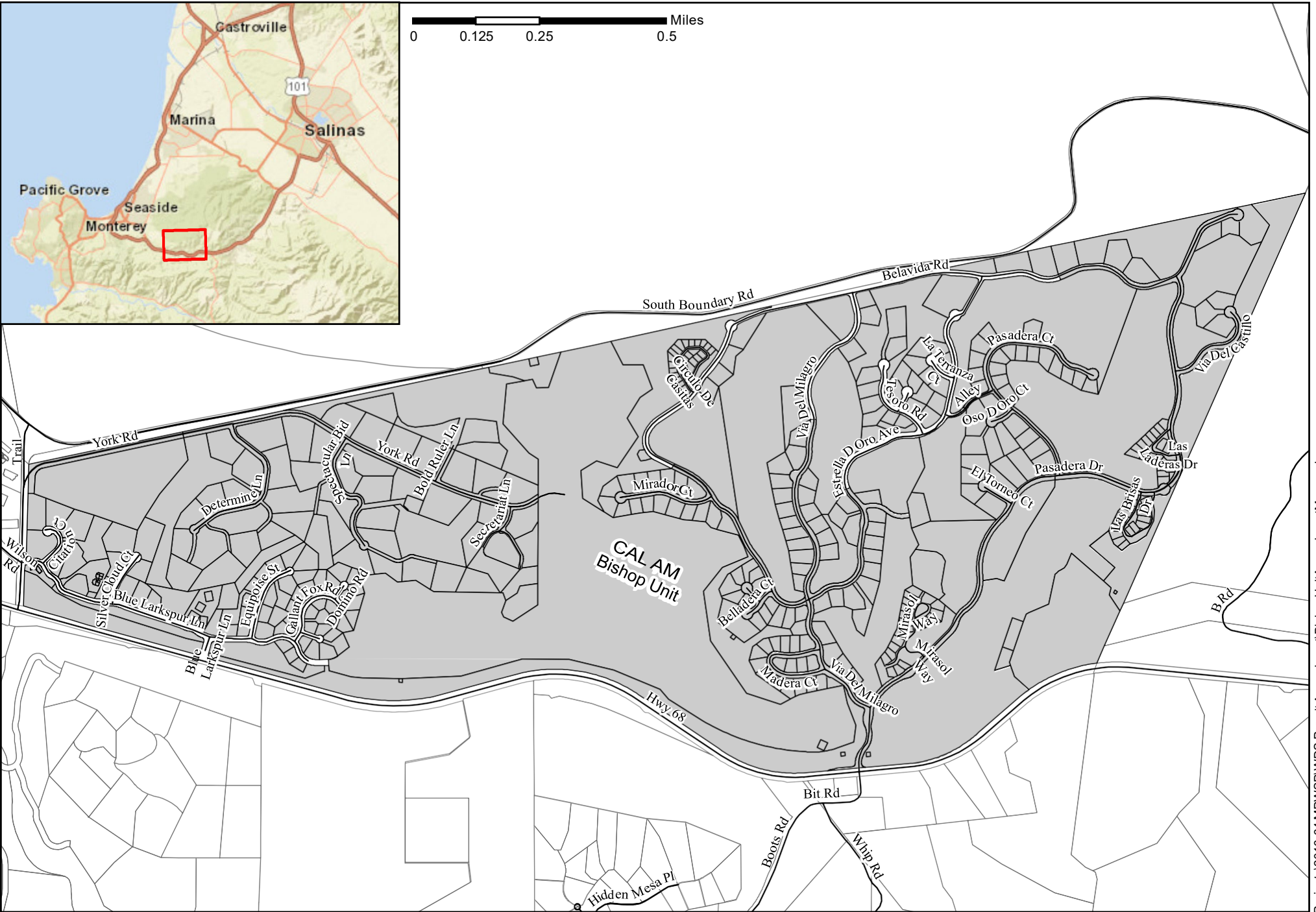
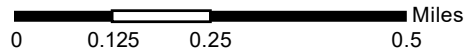
California American Water - Ryan Ranch Unit  
APN Map

Date: 4/8/2020  
Scale: 1 inch=20 feet  
Project: CalAm WDS

Monterey | San Jose  
**Denise Duffy & Associates, Inc.**  
Environmental Consultants Resource Planners  
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Figure

1



California American Water - Bishop Unit  
APN Map

Date: 4/8/2020  
Scale: 1 inch=20 feet  
Project: CalAm WDS

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Figure

2