



Supplement to 6/21/2021 MPWMD Board Packet

Attached are copies of letters received between May 12, 2021 and June 15, 2021. These letters are listed in the June 21, 2021 Board packet under Letters Received.

Author	Addressee	Date	Topic
Patrick J. Breen	David J. Stoldt	May 25, 2021	Public Hearing Notice on the Marina Coast Water District's draft Urban Water Management Plan scheduled for June 21, 2021
Rick Heuer	David J. Stoldt	June 1, 2021	Nomination of Replacement for Rudy Fischer as MPTA Representative on Ordinance No. 152 Oversight Committee
Kate McKenna	David J. Stoldt	June 2, 2021	LAFCO Completeness Review of Revised MPWMD Application to LAFCO of Monterey County
Constance Murray	David J. Stoldt	June 2, 2021	MPWMD Redistricting Inquiry and Interest(s)
Jeff Davi and John Tilley	David J. Stoldt and the Board of Directors	June 8, 2021	Clarifications on Water Supply Issues

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MARINA COAST WATER DISTRICT

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DIRECTORS

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Vice President

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May 20, 2021

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

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MAY 25 2021

MPWMD

Dear Mr. Stoldt:

The Marina Coast Water District (MCWD) is preparing an updated Urban Water Management Plan (UWMP) for submittal to the California Department of Water Resources, pursuant to the Urban Water Management Planning Act, as codified in the California Water Code Sections 10610-10656. The plan is a projection of water supply and demand through the year 2040.

The draft UWMP is now available for public review and comment. The Executive Summary of the report is attached. The full report and appendices are available on the District's website, www.mcwd.org. A public hearing on the plan will be held during our Board of Directors meeting on June 21, 2021.

Please provide comments to our consultant, Schaaf & Wheeler Consulting Civil Engineers, Attn: Andy Sterbenz, 3 Quail Run Circle, Suite 101, Salinas, CA, 93907. Andy may be contacted by phone at (831) 883-4848, or by e-mail at asterbenz@swsv.com. You may contact me by direct phone at (831) 883-5951, or e-mail pbreen@mcwd.org.

Sincerely,

Patrick J. Breen

Water Resources Manager

Section 1 - Plan Summary

1.1 Purpose and Authority

The California Water Code, Division 6, Part 2.6, Section 10610 et. seq. (California Urban Water Management Planning Act) requires any municipal water supplier serving over 3,000 connections or 3,000 acre-feet of water per year (afy) to prepare an urban water management plan.

In adopting the Urban Water Management Planning Act, the state declared as policy that:

- a) The management of urban water demand and efficient use of water shall be actively pursued to protect both the people of the state and their water resources;
- b) The management of urban water demands and efficient use of urban water supplies shall be a guiding criterion in public decisions;
- c) Urban water suppliers shall be required to develop water management plans to actively pursue the efficient use of available supplies.

1.2 System Description

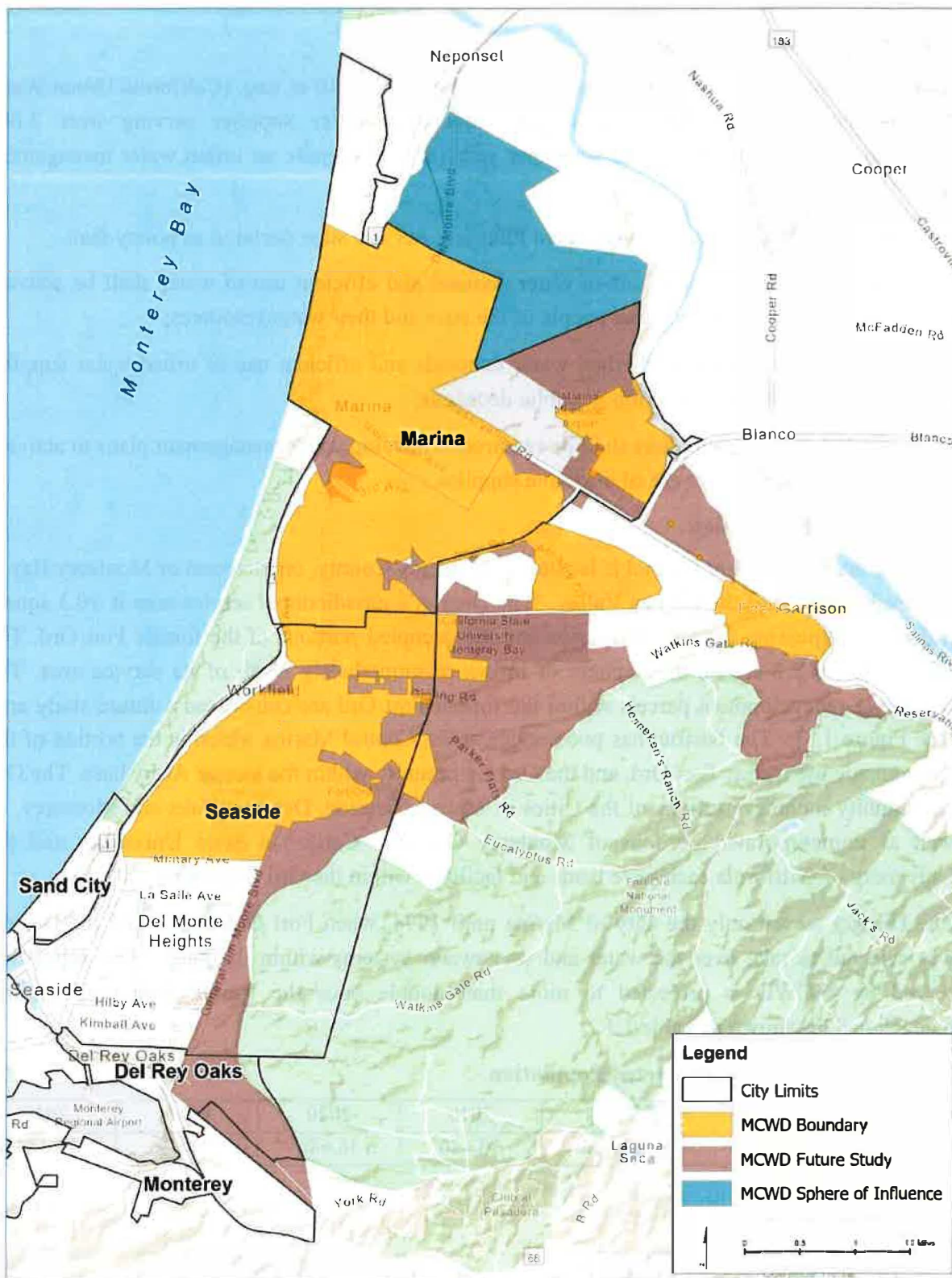
The Marina Coast Water District is located in Monterey County, on the coast of Monterey Bay at the northwest end of the Salinas Valley. The District's jurisdictional service area is 10.3 square miles, encompassing the City of Marina and the occupied portions of the former Fort Ord. The District has a 2.2 square mile sphere of influence immediately north of its service area. The remaining redevelopment parcels within the former Fort Ord are considered a future study area (see Figure 1.1). The District has two service areas, Central Marina which is the portion of the City outside the former Fort Ord, and the Ord Community within the former Army base. The Ord Community includes portions of the Cities of Marina, Seaside, Del Rey Oaks and Monterey, as well as unincorporated portions of Monterey County. California State University and the University of California each have lands and facilities within the Ord Community.

The District served only the City of Marina until 1994, when Fort Ord closed and the District was selected to take over the water and wastewater systems within the base. The population served by MCWD is projected to more than double once the former Fort Ord is fully redeveloped, as shown in Table 1.1.

Table 1.1 Historic and Projected Population

Year	1990	2000	2010	2020	2030	2040
Population	26,436	33,813	30,480	36,646	58,012	73,183

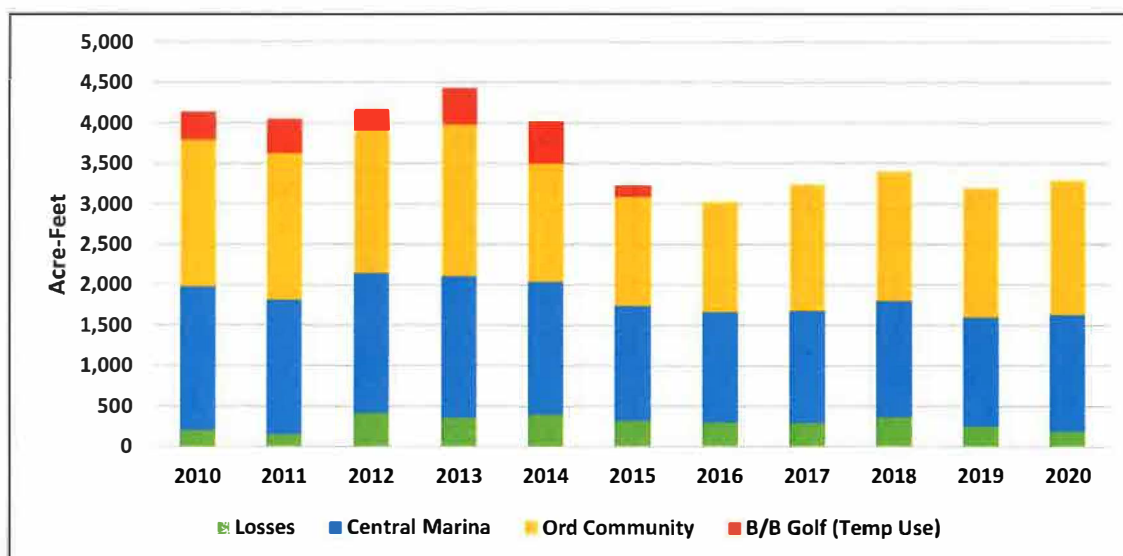
Figure 1.1 MCWD Service Areas



1.3 Water Demands

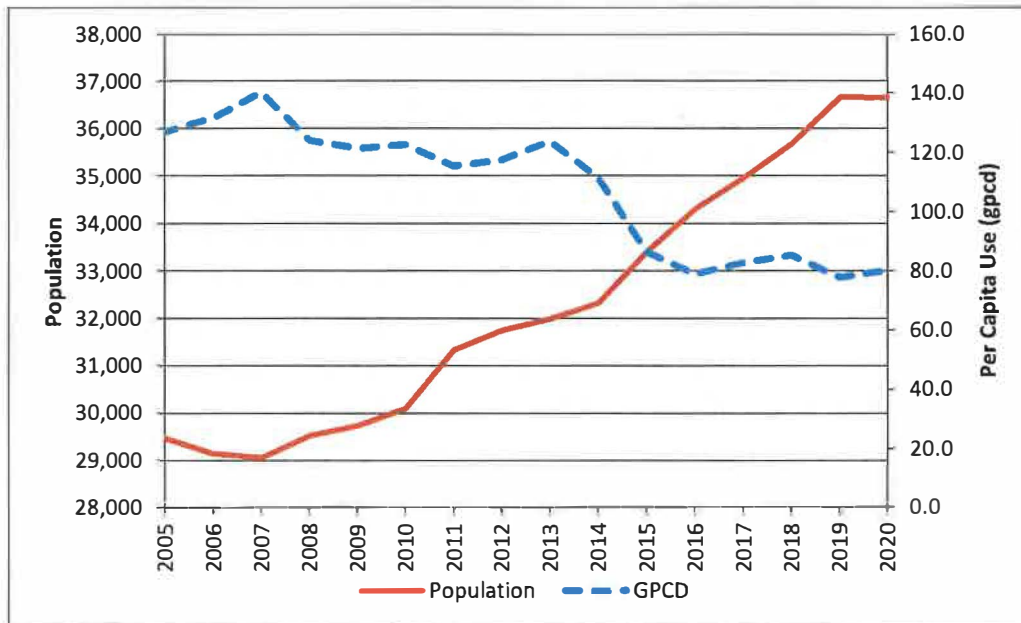
The District currently supplies approximately 3,300 acre-feet/year (afy), or an average 3 million gallons per day. The demands for the last decade are shown in Figure 1.2. California’s drought of record was the period 2012-2017, and the year 2013 was the driest on record for the Salinas Valley. As expected, water demand increased in 2013, mainly for landscape irrigation. In 2014 mandatory water use restrictions were imposed, and they remained in place until 2016. A significant amount of “hard” water conservation improvements were made during the drought (fixture replacements, turf and landscape replacements), such that the post-drought water use has not rebounded to pre-drought levels, even though the population was steadily increasing during this period (see Figure 1.3). The District-wide average water demand is currently 80 gallons per capita per day (gpcd), which is significantly under the State goal of 100 gpcd and the District’s 2020 conservation target of 117 gpcd.

Figure 1.2 Water Use, 2010 - 2020¹



Future water demands are estimated based on in-fill and redevelopment projections provided by the jurisdictions served by MCWD. The projection methodology is discussed in Section 4 of this report, and the results are in Table 1.2, below. Due to the COVID-19 shelter-in-place orders in 2020, CSU Monterey Bay switched to remote learning and the campus was without students and faculty. For that reason, the projection uses the year 2018 demands as the baseline for CSUMB. Monterey Peninsula Unified School District also switched to remote learning, but those students continued to live within the District, so no adjustment was needed for those demands. Total water use is projected to more than double over the next 20-years.

¹ MCWD supplied water for irrigation of the Bayonet/Blackhorse Golf Course from 2010-2015 under an agreement with the City of Seaside. The golf course is now irrigated from City-owned wells.

Figure 1.3 Population and Per Capita Usage**Table 1.2 Projected Water Demand by Jurisdiction (afy)**

	Jurisdiction	2020	2025	2030	2035	2040	Notes
Ord	U.S. Army	409	461	471	471	471	1
	CSUMB	318	421	616	821	977	
	Del Rey Oaks	0	31	224	238	238	
	City of Monterey	0	0	130	130	130	
	County of Monterey	227	436	436	522	522	
	UCMBEST	1	116	335	377	408	
	City of Seaside	339	839	1,032	1,435	1,698	
	State Parks and Rec.	0	7	9	9	9	
	Marina Ord Comm.	446	1,125	1,638	1,757	1,809	
Marina	Armstrong Ranch	0	550	680	680	680	2
	CEMEX	0	0	0	0	0	
	Marina Central	1,438	1,656	1,874	2,081	2,284	
	Subtotal - Ord	1,739	3,436	4,891	5,760	6,262	
	Subtotal - Marina	1,438	2,207	2,553	2,761	2,964	
	Assumed Line Loss	190	348	348	348	348	
	Total	3,367	5,991	7,792	8,869	9,574	

1. CSUMB Campus closed for most of 2020 due to COVID-19 restrictions, so the 2018 campus usage is assumed as the baseline demand.

2. The CEMEX property is outside the Marina Urban Growth Boundary, which was extended to 2040.

1.4 Water Supplies

The District provides groundwater from the Monterey Subbasin of the Salinas Valley Groundwater Basin (SVGB). The SVGB covers approximately 620 square miles within Monterey County, and consists of several interconnected subbasins as listed in Table 1.3. Basin boundaries in the vicinity of MCWD are shown in Figure 1.4. The southern portion of the Ord Community overlies the Seaside Subbasin, which is an adjudicated aquifer, but none of the District's wells draw water from that source.

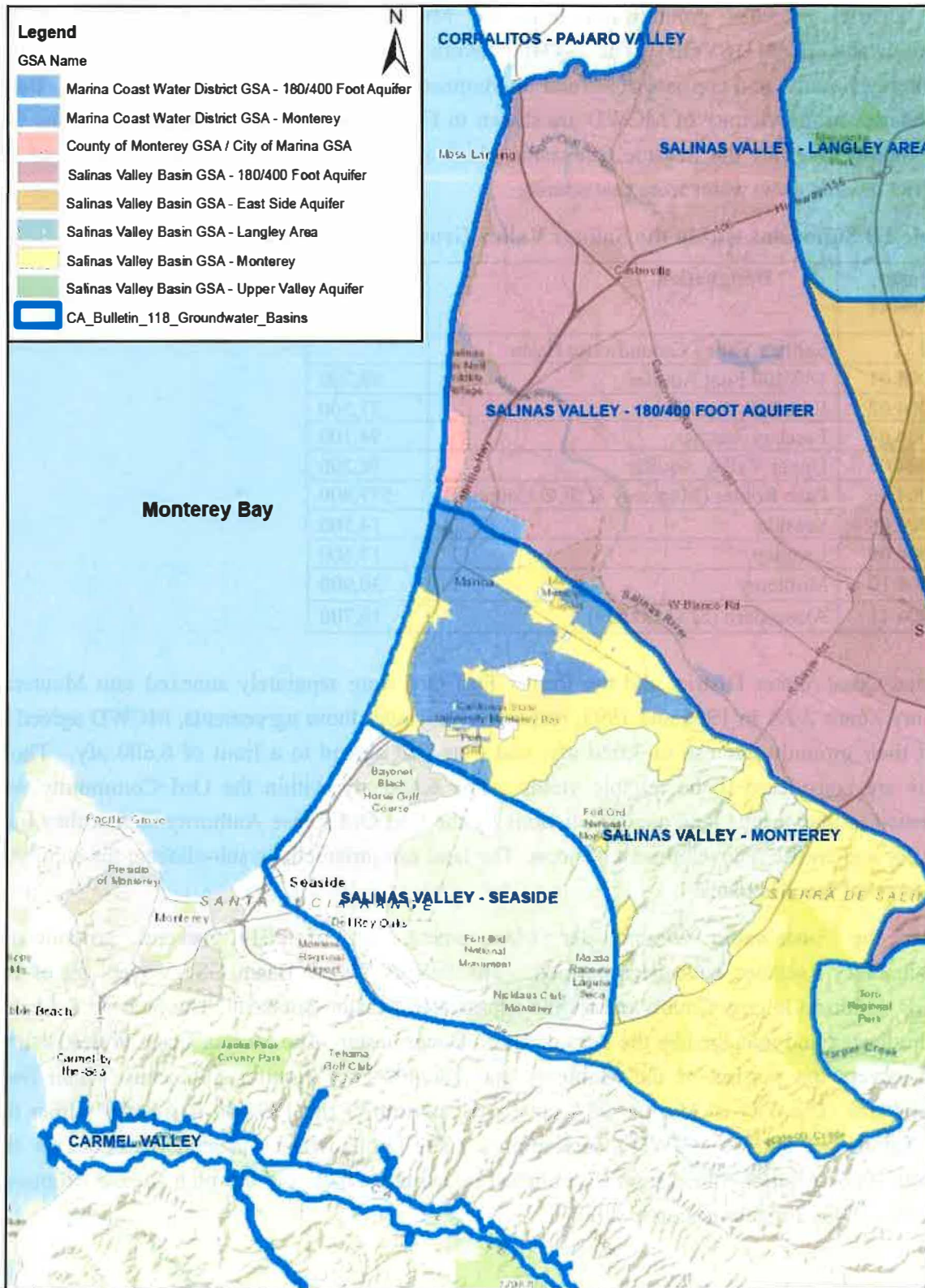
Table 1.3 Subbasins within the Salinas Valley Groundwater Basin

Basin Number	Designation	Area (acres)
3-4	Salinas Valley Groundwater Basin	
3-004.01	180/400 Foot Aquifer	88,700
3-004.02	East Side Aquifer	57,500
3-004.04	Forebay Aquifer	94,100
3-004.05	Upper Valley Aquifer	98,200
3-004.06	Paso Robles (Monterey & SLO Counties)	577,400
3-004.08	Seaside	14,500
3-004.09	Langley	17,600
3-004.10	Monterey	30,900
3-004.11	Atascadero (SLO County)	19,700

Marina Coast Water District and the former Fort Ord were separately annexed into Monterey County Zones 2/2A in 1996 and 1993, respectively. Under those agreements, MCWD agreed to limit their groundwater use to 3,020 afy, and Fort Ord agreed to a limit of 6,600 afy. Those limits are considered to be reliable yields. The 6,600 afy within the Ord Community was allocated to the various land use jurisdictions by the Fort Ord Reuse Authority so that they may plan for and entitle redevelopment projects. The land use jurisdictions sub-allocate the supply to projects and specific plans.

Under the Sustainable Groundwater Management Act of 2014, several groundwater sustainability agencies have been formed. The Salinas Valley Basin GSA covers all of the SVGB within Monterey County except the adjudicated Seaside Subbasin. The Seaside Subbasin is adjudicated and managed by the Seaside Basin Watermaster. The Marina Coast Water District GSA covers the portion of the Monterey and 180/400-Foot Aquifer Subbasins within their service area. The City of Marina GSA covers the portion of the 180/400-ft Aquifer within the City Limits but outside MCWD's service area. The Groundwater Sustainability Plan for the 180/400-Foot Aquifer Subbasin was published in January 2020, and the plan for the Monterey Subbasin is due for submission in 2022.

Figure 1.4 Groundwater Basins and Sustainability Agencies



The District is currently constructing a recycled water distribution network and will begin delivering recycled water for urban landscape irrigation within the next few years. The producer of the recycled water is Monterey One Water (M1W), the regional wastewater treatment agency. M1W has two water recycling systems. The Salinas Valley Reclamation Plant, constructed in 1989, produces tertiary treated and disinfected recycled water used for crop irrigation within the Castroville Seawater Intrusion Project. The Advanced Water Purification Plant produces advanced treated water for Indirect Potable Reuse as part of the Pure Water Monterey Project. The advanced treated water is injected into the Seaside Groundwater Basin within the Ord Community. MCWD has metered turnouts along the transmission main for supplying advanced treated water to recycled water customers. The MCWD Phase 1 project is 600 afy, with a planned Phase 2 expansion to 1,427 afy.

The District constructed a pilot seawater desalination plant in 1996 to explore the feasibility of using shallow wells along the beach as a source of brackish water. The plant had a capacity of 300 afy, but is no longer in operation.

The District has sufficient groundwater plus contracted recycled water to meet the projected water demands of the next 20 years. As future water demands increase, the District will develop additional sources of water supply. The desalination of brackish groundwater has been studied in detail and remains a viable option. The District is currently studying the feasibility of Indirect Potable Reuse of advanced treated water from the Pure Water Monterey project.

1.5 Water Supply Reliability

The Salinas Valley Groundwater Basin has an estimated 19.8 million acre-feet of storage capacity, and groundwater levels have not declined significantly during drought cycles, so pumping within the agreed-upon limits is considered reliable. Recycled water originates as municipal wastewater from indoor water uses. Indoor water use sees less of a decline during drought restrictions than outdoor water use, so recycled supply is considered reliable as well. As a municipal water district with comparatively minimal pumping from the Salinas Valley Groundwater Basin (as compared with agriculture) and access to recycled municipal wastewater, the District is positioned to be less impacted should a significant reliability issue arise basin-wide.

In the event of a severe drought, natural disaster or major equipment failure, the District has adopted a Water Shortage Contingency Plan. The plan includes five action stages, with targeted restrictions on water use and clear reduction goals.

1.6 Conservation and Demand Management

The District has an active water conservation program to maintain their low per capita rates of water use. Restrictions on water waste are included in the District Code of Ordinances. Rebate programs are available for indoor and outdoor retrofits and replacements, and staff water conservation specialists are available to provide assistance to customers.



**Monterey Peninsula Taxpayers Association
PO Box 15 – Monterey – CA - 93942**

June 1, 2021

David Stoldt
General Manager
Monterey Peninsula Water Management District

RE: Nomination of replacement for Rudy Fischer as MPTA representative on Ordinance
152 Oversight Committee

BY : Email

Dear Mr. Stoldt:

Rudy has just notified us that he is moving out of California, as such he will not be able to be a part of the Ordinance 152 Oversight Committee.

MPTA nominates as a replacement, John Tilley. Mr. Tilley's contact info: e: john.tilley@pinnacle.bank / TEL: (831) 287-2711.

Alternate nominees:

Rick Heuer, Monterey resident & President MPTA at
e: rick@wearehma.com / TEL: (831) 655-0109 (W).

Tom Rowley, Monterey resident & Vice President MPTA at
e: TomR2004@hotmail.com / Home Office TEL: (831) 373-5204 (H).

Sincerely yours,

Sincerely,

A handwritten signature in black ink, appearing to read 'Rick Heuer', with a large, sweeping flourish at the end.

Rick Heuer
President

LAFCO *of Monterey County*

LOCAL AGENCY FORMATION COMMISSION OF MONTEREY COUNTY

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Ian Oglesby
City Member

Vice Chair
Christopher Lopez
County Member

Luis Alejo
County Member

Wendy Root Askew
County Member, Alternate

Kimbley Craig
City Member

Matt Gourley
Public Member

Mary Ann Leffel
Special District Member

Warren Poitras
Special District Member

Steve Snodgrass
Public Member, Alternate

Graig R. Stephens
Special District Member, Alternate

Anna Velazquez
City Member, Alternate

Counsel

Kelly L. Donlon
General Counsel

Executive Officer

Kate McKenna, AICP

132 W. Gabilan Street, #102
Salinas, CA 93901

P. O. Box 1369
Salinas, CA 93902

Voice: 831-754-5838

www.monterey.lafco.ca.gov

June 2, 2021

David J. Stoldt, General Manager
Monterey Peninsula Water Management District
P.O. Box 85, Monterey, CA 93942-0085
Via email

Dear Dave,

On February 26, 2021, we received your original application for LAFCO approval of a proposal consisting of two components:

1. Activation of the District's latent powers to provide potable water production and distribution services for retail customers; and
2. A sphere of influence amendment and district annexation of approximately 58 parcels that are currently outside the District's jurisdictional boundary, in the Yankee Point and Hidden Hills areas.

Application completeness:

We provided our 30-day application completeness review on March 28, 2021. On May 3, we received your amended application. We also received, on May 8, your revised initiating resolution. The revised application and resolution addressed several completeness matters in LAFCO's March 28 letter. We are writing to let you know that this application currently remains incomplete with respect to the items outlined below.

1. **Property tax transfer agreement:** The Board of Supervisors must approve a property tax transfer agreement for the proposed annexation before LAFCO can determine the application to be complete. Our understanding is that County staff is possibly scheduling a "zero" property tax transfer agreement for the June 22 Board of Supervisors meeting.
2. **Reduction in annual property tax revenue** to local taxing agencies (County of Monterey, cities, school districts, and special districts) if the Monterey Water System changes from private to public ownership: Comments under item 4 on page 3 of our March 28 letter as to the adequacy of the application's review of this matter remain applicable to the amended May 3 application, pages 16-19. We understand the District is in the process of engaging a property tax consultant to comprehensively review and analyze the impacts to local agencies based on current conditions, as well as potential mitigation strategies.

When these items have been satisfactorily addressed, LAFCO staff will issue a Notice of Filing and the application can proceed to a public hearing before the Commission. Staff will also prepare an updated MSR for Commission consideration concurrent with or prior to the public hearing for the proposal.

As you know, the April 26, 2021 study session regarding this proposal has been continued to the June 28 LAFCO meeting. Additional discussion at the continued meeting could potentially result in direction from the Commission "as to whether the Commission believes it requires any additional feasibility-related information

in order to carry out its statutory responsibilities regarding this proposal,” per item 1 on page 3 of LAFCO’s March 28 application completeness letter.

As a reminder, the State Board of Equalization may require a text-based geographic description to accompany the final annexation maps, per item 6 on our June 2020 application checklist. Should the Commission approve the proposal, preparation of a geographic description acceptable to the State BOE is a standard condition of approval that would need to be addressed at the end of the LAFCO process, prior to LAFCO’s issuance of a Certificate of Completion for this proposal and submission of boundary change documents to BOE.

We appreciate your ongoing attention to the items discussed in this letter. This application completeness review is not a final assessment of the proposal’s conformance to State statutory mandates and LAFCO’s own adopted policies. We look forward to continuing to work with the District to receive additional information that will assist in our review of this proposal.

Sincerely,

A handwritten signature in blue ink that reads "Kate McKenna". The signature is written in a cursive style with a large initial "K" and "M".

Kate McKenna, AICP
Executive Officer

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JUN 02 2021

MPWMD

May 30, 2021

Mr. David Stodt
General Manager, MPWMD
P. O. Box 85
Monterey, Ca 93942-0085

Dear Mr. Stodt,

As you are aware, the time for redistricting and redrawing the lines for the MPWMD is fast approaching. We would appreciate receiving the contact information for your point person for redistricting. The League would like to be added to any contact list you are maintaining for those interested in your redistricting process.

The League of Women Voters of Monterey County is particularly interested that residents have the opportunity to provide input into the redistricting process especially in defining the communities of interest. We hope you will be able to include both virtual and in-person meetings. League representatives would like to attend these meetings to hear directly from the public.

If we can assist in any way, including publicity and outreach, please let us know.

Sincerely,

A handwritten signature in blue ink that reads "Konny Murray". The signature is written in a cursive, flowing style.

Constance (Konny) Murray

Member, Redistricting Committee
League of Women Voters of Monterey County
Kmur617@aol.com
831-595-7853 (cell)

CC: Alvin Edwards, Chair, MPWMD Board

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JUN 08 2021
MPWMD

Coalition of Peninsula Businesses

A coalition to resolve the Peninsula water challenge to
comply with the CDO at a reasonable cost

*Members Include: Monterey County Hospitality Association, Monterey Commercial Property Owners' Association,
Monterey Peninsula Chamber of Commerce, Carmel Chamber of Commerce, Pacific Grove Chamber of Commerce,
Monterey County Association of Realtors, Associated General Contractors-Monterey Division,
Pebble Beach Co., Community Hospital of the Monterey Peninsula*

May 28, 2021

Alvin Edwards, Chair, and Members
David Stoldt, General Manager
Monterey Peninsula Water Management District
5 Harris Court, Building G
Monterey, California 93940

Re: Clarifications on water supply issues

Dear Mssrs. Edwards and Stoldt:

The Coalition of Peninsula Businesses seeks clarification about the timing and availability of water supplies for use by customers on the Peninsula.

You have maintained for some time now that available water supplies are sufficient to satisfy Peninsula demand for water for several decades. The water supplies you rely on include, among others, Pure Water Monterey at 3,500 afa, Aquifer Storage and Recovery at 1,300 afa, and Pure Water Monterey Expansion at 2,250 afa.

When do you expect Pure Water Monterey to be able to consistently and reliably produce 3,500 afa of water for Peninsula use?

In light of the widely anticipated multi-year drought, considering the current significant over-drafting of the aquifer which precludes any further deficit withdrawals from the

Seaside Basin to avoid seawater intrusion concerns, and given that the Aquifer Storage & Recovery Project produced an average of 702 afa during the 2011-2017 California drought, and only 290 afa on average during the driest of years, when do you anticipate Aquifer Storage and Recovery being able to consistently and reliably produce 1,300 afa of water for Peninsula use?

When do you expect the Pure Water Monterey Expansion project to be constructed and when, exactly, do you anticipate its ability to consistently and reliably produce 2,250 afa of water for Peninsula use?

Referencing again the anticipated multi-year drought, do you anticipate making adjustments to your report Supply and Demand for Water on the Monterey Peninsula and, if so, when do you anticipate publishing those adjustments?

In an op-ed explaining the District's request to the State Water Resources Control Board for relief for certain aspects of its Cease and Desist Order, Mr. Stoldt references "California American Water's failure to move expeditiously toward a new permanent supply... ." What was meant by this comment?

Sincerely,



Jeff Davi, Co-chair



John Tilley, Co-chair