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AGENDA
**Water Supply Planning Committee
of the Monterey Peninsula Water Management District**

Tuesday, September 5, 2023 at 3:00 p.m. [PST] | *Virtual Meeting*

Join the meeting at:

<https://mpwmd-net.zoom.us/j/82027856137?pwd=eWZpOWhKZHVFZ3Nnd1JxdFhVMTV4UT09>

Or access the meeting at: www.zoom.us

Webinar ID Number: 820 2785 6137

Meeting password: 09052023

Participate by phone: (669) 900 - 9128

For detailed instructions on connecting to the Zoom meeting see page 3 of this agenda.

**Water Supply Planning
Committee Members:**

*Alvin Edwards, Chair
George T. Riley
Karen Paull*

Alternate:

Ian Oglesby

Staff Contact

*David J. Stoldt,
General Manager*

*Jon Lear, Water
Resources Manager*

*Maureen Hamilton,
District Engineer*

*David C. Laredo,
District Counsel*

Mission Statement

Sustainably manage and
augment the water resources
of the Monterey Peninsula to
meet the needs of its
residents and businesses
while protecting, restoring,
and enhancing its natural and
human environments.

Vision Statement

Model ethical, responsible,
and responsive governance in
pursuit of our mission.

**Board's Goals and
Objectives** (Online)

<https://www.mpwmd.net/who-we-are/mission-vision-goals/bod-goals/>

Call to Order / Roll Call

Comments from Public - *The public may comment on any item within the District's jurisdiction. Please limit your comments to three minutes in length.*

Action Items - *Public comment will be received. Please limit your comments to three (3) minutes per item.*

1. Consider Adoption of the July 5, 2023 Committee Meeting Minutes

Discussion Items – *Public comment will be received. Please limit your comments to three (3) minutes per item.*

2. Review Beta Version of District Public Access Portal for District's Stream, Dam, Lagoon, and Precipitation Gage Network
3. Discuss City of Monterey's August 18, 2023 Request for a Water Supply Assessment for its Draft Housing Element
4. Update on Pure Water Monterey Project

Suggest Items to be Placed on Future Agendas

Adjournment

Accessibility

In accordance with Section 202 of the Americans with Disabilities Act of 1990 (42 U.S.C. Sec. 12132), MPWMD will make a reasonable effort to provide written agenda materials in appropriate alternative formats, or disability-related modification or accommodation, including auxiliary aids or services, to enable individuals with disabilities to participate in public meetings. MPWMD will also make a reasonable effort to provide translation services upon request. Submit requests at least 48 hours prior to the scheduled meeting date/time: Sara Reyes, Sr. Office Specialist by e-mail at sara@mpwmd.net or at (831) 658-5610.

Provide Public Comment at the Meeting

Attend via Zoom: See below “Instructions for Connecting to the **Zoom Meeting**”

Submission of Public Comment via E-mail

Send comments to comments@mpwmd.net with one of the following subject lines "PUBLIC COMMENT ITEM #" (insert the item number relevant to your comment) or “PUBLIC COMMENT – ORAL COMMUNICATIONS.” Staff will forward correspondence received to the Committee. Correspondence is not read during public comment portion of the meeting. However, all written public comment received becomes part of the official record of the meeting and placed on the District’s website as part of the agenda packet for the meeting.

Submission of Written Public Comment

All documents submitted by the public must have no less than one copy to be received and distributed by the **Clerk** prior to the Meeting.

Document Distribution

In accordance with Government Code §54957.5, any materials of public record relating to an agenda item for a meeting of the Board of Directors that are provided to a majority of the members less than 72 hours before the meeting will be made available at the **District Office, 5 Harris Court, Building G, Monterey, CA**, during normal business hours. Materials of public record that are distributed during the meeting shall be made available for public inspection at the meeting if prepared by the Board or a member of its legislative/advisory body, or the next business day after the meeting if prepared by some other person.

Instructions for Connecting to the **Zoom Meeting**

The public may remotely view and participate in the meeting to make public comment by computer, by phone or smart device.

Please log on or call in as early as possible to address any technical issues that may occur and ensure you do not miss the time to speak on the desired item. Follow these instructions to log into Zoom from your computer, smart device or telephone. (Your device must have audio capability to participate).

To Join via Zoom- Teleconferencing means, please click the link below:

Join the meeting at:

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Or join at: <https://zoom.us/>

Webinar ID No.: 820 2785 6137

Webinar Password: 09052023

Participate by phone: (669) 900 - 9128

1. Use the “raise hand” function to join the queue to speak on the current agenda item when the Chair calls the item for Public Comment.

COMPUTER / SMART DEVICE USERS: You can find the raise hand option under your participant name.

TELEPHONE USERS: The following commands can be entered using your phone’s dial pad:

- *6 – Toggle Mute / Unmute
- *9 – Raise Hand

2. Staff will call your name or the last four digits of your phones number when it is your time to speak.
3. You may state your name at the beginning of your remarks for the meeting minutes.
4. Speakers will have up to three (3) minutes to make their remarks. *The Chair may announce and limit time on public comment.*
5. You may log off or hang up after making your comments.

Refer to the Meeting Rules to review the complete Rules of Procedure for MPWMD Board and Committee Meetings:

<https://www.mpwmd.net/who-we-are/board-of-directors/meeting-rules-of-the-mpwmd/>

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WATER SUPPLY PLANNING COMMITTEE

ITEM: ACTION ITEM

1. CONSIDER ADOPTION OF THE JULY 5, 2023 COMMITTEE MEETING MINUTES

Meeting Date: September 5, 2023

From: David J. Stoldt,
General Manager

Prepared By: Sara Reyes

CEQA Compliance: This action does not constitute a project as defined by the California Environmental Quality Act Guidelines Section 15378.

SUMMARY: The Committee meeting minutes for July 5, 2023 (**Exhibit 1-A**) have been drafted and are attached for your review and approval.

RECOMMENDATION: The Committee will review, provided suggested edits and consider adopting the meeting minutes for July 5, 2023 by motion.

EXHIBIT

1-A Draft Minutes of the July 5, 2023 Committee Meeting



EXHIBIT 1-A

Draft Minutes Water Supply Planning Committee of the Monterey Peninsula Water Management District Wednesday, July 5, 2023

Call to Order: Chair Edwards called the meeting to order at 3:08 p.m.

Committee Members Present: Alvin Edwards, Chair
Karen Paull (arrived at 3:13 p.m.)
Mayor Oglesby (Alternate)

Committee Members Absent: George T. Riley

Staff Members Present: David J. Stoldt, General Manager
Maureen Hamilton, District Engineer
Sara Reyes, Sr. Office Specialist

District Counsel Present: Fran Farina with De Lay & Laredo

Comments from the Public: Chair Edwards opened public comment; *No comments were directed to the Committee.*

Corrections / Additions to the Agenda David J. Stoldt reported a final revised agenda was distributed to the committee and read the agenda out to the committee.

Action Items

1. Consider Adoption of the May 1, 2023 Committee Meeting Minutes

David J. Stoldt, General Manager introduced Item No. 1.

Chair Edwards opened public comment; *no comments were directed to the Committee.*

A motion was offered by Edwards with a second by Oglesby to approve the May 1, 2023 Committee Meeting Minutes. The motion passed on a roll-call vote of 2-Ayes (Oglesby and Edwards), 0-Noes and 0-Abstain, 1-Absent.

Discussion Items

2. Update on Pure Water Monterey Project

David J. Stoldt, General Manager provided a brief overview of the project. He stated the

following:

- Fiscal Year just closed for the Base Project which is delivery of 3,500 Acre-Feet (AF) per year to Cal-Am. This was satisfied two months ago. The remaining two months of May and June have been booked into the Operating Reserve which now sits about 120 AF beyond the requirement needed to achieve by September 1, 2023.
- Maureen Hamilton, District Engineer, stated that two bids were received and were under the Engineer's estimate and are being reviewed to ensure they have a sound basis to move forward. Monterey One Water will make a recommendation for award at its July 31st Board meeting.

Chair Edwards opened public comment; *no comments were directed to the Committee.*

3. Source Waters for Pure Water Monterey (PWM) and PWM Expansion

General Manager David J. Stoldt stated that this item will be delayed to a future meeting since he was not able to schedule a meeting with Monterey One Water to receive an update on Source Waters.

4. Review of ASR Season Performance

Mr. Stoldt presented a PowerPoint entitled Review of ASR Season Performance.

Highlights included:

- System Constraints on ASR Injection
- ASR Injected Versus Potential for Fiscal Year 2022-2023
- Actual vs. Optimized Results
- What Could Have Prevented the Constraints

The General Manager Stoldt engaged in discussions and answered various questions from the committee.

Chair Edwards opened public comment for Items 2 and 4; the following comments were received:

- (1) John Tilley: Stated mistakes will be made, and it is easy to criticize anyone who is responsible for providing utilities to the community. He is glad to hear there is cooperation between the District and Cal Am at the functional level and is grateful for both entities to operate in this manner. He also spoke about the Pure Water expansion and stated he does not believe water rights exist for the expansion and for the public's benefit there should be some skepticism because it is a risky project and a lot of dollars being spent.
- (2) Melodie Chrislock: Commented how impressed she is with the responsible management of the water system by both the District and Monterey One Water. She also asked if Cal Am is working on the extraction walls in the Seaside Basin because they are badly needed.

Mr. Stoldt stated that the comments received by the public seemed to address Item 3 which is being deferred but agreed to provide a response to those comments. Following comments received by the public regarding Source Waters, the Committee engaged in general discussion.

5. Status on Phase 2 of the CPUC PWM Expansion Proceedings

Fran Farina with De Lay & Laredo, provided an update and noted:

- Waiting on responses in Phase 1 as to whether Cal Am is going to recover an additional 10 million dollars for what had been ASR 5 and 6 that are now Extraction Wells 3 and 4
- Petition for Modification is still outstanding without resolution as part of Phase 1 whereby Cal Am has signed the Amended Water Purchase Agreement, MPWMD has expressed concerns as to whether they would move forward and build the facilities if they did not get all the monies they wanted
- Cal Am communicated with the Administrative Law Judge (ALJ) and appeared ready to move forward. However, a lot has changed since then and so attorneys for the City of Marina, Marina Coast Water District and MPWMD commented to the ALJ that there needs to be resolution on the Phase 1 issues and that it would be appropriate for additional supplemental testimony on Phase 2 long term water supply and demand numbers. The attorneys are waiting for a response from the ALJ on all these issues.

The General Manager Stoldt provided additional remarks on Phase 2 and the committee engaged in general discussion.

Chair Edwards opened public comment; *no comments were directed to the Committee.*

Suggest Items to be Placed on Future Agendas

None.

Adjournment

There being no further business, Chair Edwards adjourned the meeting at 4:10 p.m.

WATER SUPPLY PLANNING COMMITTEE

ITEM: DISCUSSION ITEM

2. REVIEW BETA VERSION OF DISTRICT PUBLIC ACCESS PORTAL FOR DISTRICT'S STREAM, DAM, LAGOON, AND PRECIPITATION GAGE NETWORK

Meeting Date: September 5, 2023 **Budgeted:** N/A

From: David J. Stoldt **Program/**
General Manager **Line Item No.:** N/A

Prepared By: David J. Stoldt **Cost Estimate:** N/A

General Counsel Approval: N/A

Committee Recommendation: N/A

CEQA Compliance: This action does not constitute a project as defined by the California Environmental Quality Act Guidelines section 15378.

SUMMARY: At its November 14, 2022 Meeting, the District Board approved an contract with Tierra Plan in an amount not to exceed \$27,730 to upgrade the District's stream flow data portal to a public facing database web server. Currently, the District maintains 15 stream gages, 3 weather stations, and 2 water level monitoring stations. The stations collect 15-minute data and store the data locally to the stations on their data loggers. There is telemetry to 5 of the streamflow stations, 3 of the weather stations, and the lagoon level station. Data from these stations are remotely downloaded at an hourly time step and updated on the District website at the same frequency. The District has created this website and data flow to share close to real time data with collaborators and regulators. Past water years are archived by water year.

While this is sufficient for real time data sharing and water project operations, the data is cumbersome to utilize and data requests typically require District staff to manually query the database to provide data on a case-by-case basis. The Water Resources Division has been in a two-step stream gage upgrade, with the first step adding telemetry to the remaining 10 gages so those data will be also available real time. The second step is to upgrade the interface with the data, to have a more polished look and feel. District staff had requested to have a dashboard built where real time River conditions could be accessed to help inform fieldwork. This web interface allows for a scrolling zooming map and displays real time values on the map. It also has a database function that allows the user to download ranges of data with customizable reports. The District will have a public facing web database displaying all hydrologic data in one location that provides an interactive experience. Users can also download customizable data tables from any of the District's gages. This will save staff time and get the data into the hands of the public faster as currently District Hydrologists complete each data request when a request is received as schedules allow.

The beta version of the interface will be shown to the Committee at the meeting.

EXHIBITS

None

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WATER SUPPLY PLANNING COMMITTEE

ITEM: DISCUSSION ITEM

3. DISCUSS CITY OF MONTEREY'S AUGUST 18, 2023 REQUEST FOR A WATER SUPPLY ASSESSMENT FOR ITS DRAFT HOUSING ELEMENT

Meeting Date: September 5, 2023 **Budgeted:** N/A

From: David J. Stoldt **Program/**
General Manager **Line Item No.:** N/A

Prepared By: David J. Stoldt **Cost Estimate:** N/A

General Counsel Approval: N/A

Committee Recommendation:

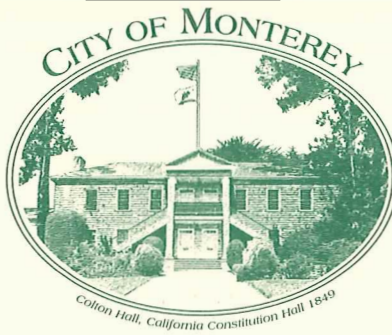
CEQA Compliance: This action does not constitute a project as defined by the California Environmental Quality Act Guidelines section 15378.

SUMMARY: The District received a letter from the City of Monterey dated August 18, 2023 and attached as **Exhibit 3-A**. The letter requests a “Water Supply Assessment” pursuant to State Water Code in conjunction with the City’s Draft Housing Element.

Typically, a Water Supply Assessment (WSA) for a project shall include a discussion with regard to whether the public water system's total projected water supplies available during normal, single dry, and multiple dry water years during a 20-year projection will meet the projected water demand associated with the proposed project, in addition to the public water system's existing and planned future uses. It is usually included as part of an urban water provider’s Urban Water Management Plan (UWMP) filed with the State every five years. Given that the District has identified several flaws and mistaken assumptions in the California American Water Company’s 2020 supply and demand forecasts, it seems reasonable for the District to provide a WSA as requested. Such an assessment will also be a useful tool in the District’s upcoming water allocation process for Pure Water Monterey Expansion, the Phase 2 proceedings in Application 21-11-024 at the California Public Utilities Commission, and developing the case for lifting the Cease and Desist Order and the moratorium on new meters.

EXHIBIT

3-A City of Monterey Letter Dated August 18, 2023



August 18, 2023

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

Dear Mr. Stoldt:

Pursuant to California Water Code Division 6, Part 2.10, Section 10910, this is to formally request preparation of a Water Supply Assessment (WSA) for the Monterey 2031 Project, described below. The City of Monterey has determined that an Environmental Impact Report (EIR) is required for the Project, and the WSA is needed to evaluate whether the Monterey Peninsula Water Management District's (MPWMD) total projected water supplies available during normal, single-dry and multiple-dry water years are sufficient to meet the projected water demand associated with the Project, in combination with the MPWMD's existing and planned future uses. As part of the WSA, we request:

1. To know if the water is available during the planning period 2023-2031.
2. Should the water not be immediately available, please indicate when you think the potential water projects will be ready and online.
3. Please indicate how much water you have available for affordable housing projects in January 2023.

Background

The Monterey 2031 Project involves updates to the Housing, Land Use, Circulation, and Safety Elements of the City of Monterey General Plan to respond to changing demographics, emerging issues, and new State law. A critical component of the Project is planning for additional housing to meet the City's assessed share of the projected Regional Housing Needs Allowance (called RHNA) at all income levels for the upcoming planning period, which runs from 2023 through 2031. Amid the ongoing housing shortage in California, the City of Monterey is required by law to plan to accommodate at least 3,654 new housing units over the planning period, including 1,177 units affordable to very-low-income households, and 769 units affordable to low-income households. To ensure that the City can comply with the no net loss provisions in State law in the event that housing sites develop at densities below those anticipated, the Draft Housing Element includes a buffer, consistent with guidance from the California Department of Housing and Community Development (HCD). Accordingly, the Draft Housing Element incorporates an inventory of housing sites with a total projected capacity of 5,802 new homes and a suite of implementing programs to facilitate and support buildout of the inventory. The Safety Element Update will incorporate new data on natural hazards, climate change, new strategies to strengthen community resilience, and emergency evacuation capacity. The Land Use Element Update will ensure consistency with the newly adopted *Monterey Regional Airport Land Use Compatibility Plan*. The Circulation Element Update will include a shift in the transportation metric away from Level of Service (LOS) to Vehicle Miles Traveled consistent with State law (SB743).

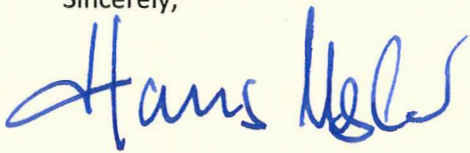
A more detailed description of the Project is attached, including a map of proposed housing sites and a summary of the housing and employment projected as a result of buildout of the Project in 2031.

Request

MPWMD and the California American Water Company (Cal-AM) have previously prepared assessments of current and projected water supplies for the region; however, these prior assessments do not fully account for the City of Monterey's 2023-2031 RHNA allocation or the residential development capacity projected under the Monterey 2031 project. The *June 2021 Cal-AM Urban Water Management Plan*, intended to support regional long-range planning documents and serve as a key source of information for Water Supply Assessments (WSAs) and Written Verifications of Water Supply, was adopted two months before the Association of Monterey Bay Areas Governments (AMBAG) received its 6th Cycle Regional Housing Need Determination from HCD in August 2021. Therefore, it cannot have accounted for water demand resulting from buildout of the City of Monterey's RHNA allocation or cumulative demand in its service area. The *September 2022 MPWMD Technical Memorandum: 2022 Supply and Demand Forecast* is based on population and employment projections from the Regional Growth Forecast from AMBAG's *2045 Metropolitan Transportation Plan & the Sustainable Communities Strategy (Appendix A)*¹, which are inconsistent with the Monterey 2031 Project. The Regional Growth Forecast assumes that only 480 new homes will be built in the City of Monterey between 2020 and 2030, which represents just 13 percent of the City's RHNA allocation for the 2023-2031 planning period. Further, the Regional Growth Forecast assumes that there were 40,989 jobs in the City of Monterey in 2020, whereas data from the U.S. Census indicate that there were 20,743 jobs in the City in 2020, down from 24,980 in 2015².

Therefore, the City requests preparation of a WSA that fully accounts for its 2023-2031 RHNA allocation and based on employment projections that accurately reflect the number of existing jobs in the City of Monterey. Pursuant to California Water Code Division 6, Part 2.10, Section 10910(g), the City requests that MPWMD provide the WSA within 90 days of receipt of this request.

Sincerely,



Hans Uslar, City Manager
City of Monterey

Cc: Chris Cook, Director of Operations, California American Water Company

¹ 2022 Regional Growth Forecast, Association of Monterey Bay Areas Governments, Monterey Bay 2045 Moving Forward, 2045 Metropolitan Transportation Plan & the Sustainable Communities Strategy, Appendix A, accessed on August 8, 2023 at: https://www.ambag.org/sites/default/files/2022-12/REVISED_PDFAAppendix%20A_2022%20RGF.pdf

² United States Census Bureau, On The Map, accessed August 8, 2023 at: <https://onthemap.ces.census.gov>

MONTEREY 2031 PROJECT DESCRIPTION

The Proposed Project involves updates to the Housing, Land Use, and Safety Elements of the City of Monterey General Plan to address emerging issues and new State laws. Key project components are summarized below.

Draft Housing Element

Under State law, each city and county in California must plan to accommodate its share of the regional housing need - called the Regional Housing Needs Allocation (RHNA) - for the coming 8-year planning period, which runs from December 15, 2023, through December 15, 2031. The State determines the estimated need for new housing in each region of California, based on population projections and other factors including rates of vacancy, overcrowding, and cost-burden. The various regional planning agencies then allocate a target to each city or town within their jurisdiction, considering factors such as access to jobs, good schools, and healthy environmental conditions. RHNA is split into four categories representing different levels of affordability, based on area median income (AMI) in the county. The affordability categories are as follows:

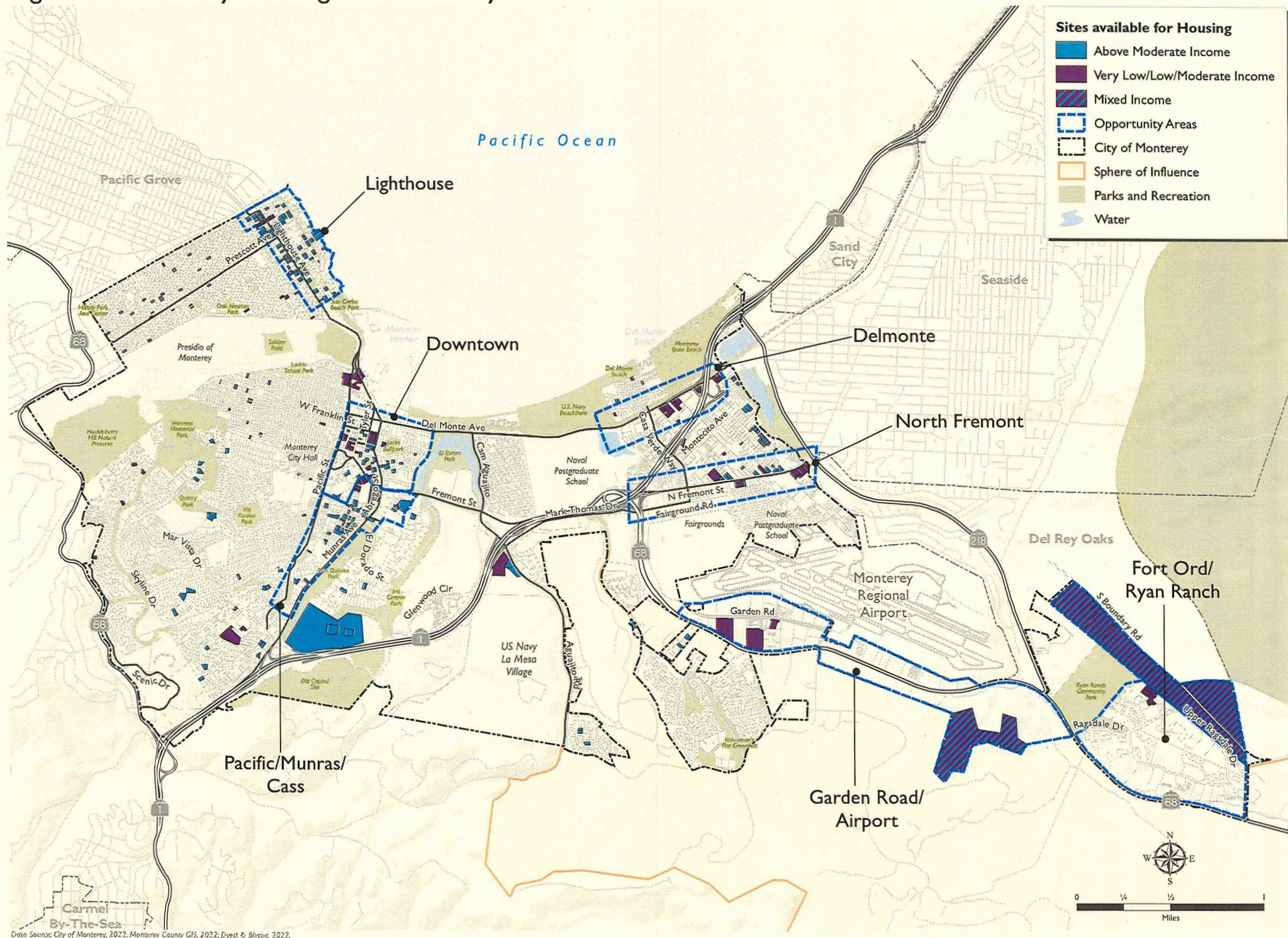
- Very Low Income - Households making less than 50 percent of AMI
- Low Income - Households making 50-80 percent of AMI
- Moderate Income - Households making 80-120 percent of AMI
- Above Moderate Income - Households making more than 120 percent of AMI

Amid the ongoing housing crisis in California, Monterey is required to plan for at least 3,654 new housing units between 2023 and 2031, including 1,177 Very-Low-Income units, 769 Low-Income units, 462 Moderate-income units, and 1,246 Above-Moderate units. As required by State law, the Draft Housing Element will include an inventory of sites available for housing and a projection of the realistic capacity of the inventory for housing. The Draft Housing Element will also include a Housing Action Plan, organized around communitywide housing goals. Each goal will be supported by policies and implementing programs that describe actions the City will take to help meet its RHNA obligations.

On June 20, 2023, the Monterey City Council approved a draft inventory of sites for housing, developed with extensive community input and shown on Figure 1. Together with development proposals currently in the pipeline and expected to be approved and constructed within the planning period, the inventory has a total projected capacity for 5,802 new homes, which is sufficient to meet the City's assessed share of the regional housing need at all income levels with a buffer. The inventory assumes a combination of strategies to ensure the City meets its RHNA obligations, including:

- Infill development on vacant and underutilized properties downtown and along commercial corridors, including North Fremont Street, Garden Road, Lighthouse Avenue, Del Monte Avenue, Munras Avenue, and Abrego Street;
- Preparation of a specific plan to guide future residential and mixed-use development in the Fort Ord/Ryan Ranch area, identify infrastructure needs and financing mechanisms, and establish measures to ensure sustainable development and adequate resource protection;
- Facilitating construction of accessory dwelling units (ADUs) and junior ADUs that provide affordable housing options on existing residential properties throughout the community; and
- Development or redevelopment of several larger sites to increase the range of housing options available in Monterey.

Figure 1: Preliminary Housing Sites Inventory



Data Source: City of Monterey, 2022; Monterey County GIS, 2022; Dyett & Bhatia, 2022.

The projected capacity of the sites, summarized in Table 1 by area, is based on a survey of recently constructed projects in Monterey and surrounding communities, conducted to establish average as-built densities that represent the realistic capacity of sites included in the inventory.

Table 1 – Summary of RHNA Capacity Projections

Income Category	Very Low, Low, and Moderate		Above Moderate		Subtotal
	Vacant	Non-vacant	Vacant	Non-vacant	
Opportunity Area					
Downtown	0	216		241	457
North Fremont	0	218	24	86	328
Garden Road	0	356	0	0	356
Lighthouse	0	31	11	254	296
Pacific/Munras/Cass	0	38	0	92	130
Del Monte	0	126	0	0	126
Fort Ord/Ryan Ranch		420		1,680	2,100
Vacant Low Density Residential			111		111
Vacant High Density Residential	33				33
ADUs		120			120
Educational Workforce Overlay		100			100
Pipeline projects	108		383		491
County Courthouse Site		130			130
50-acre MCSD Site	290		350		640
590 Perry Lane Site				50	50
Elk's Lodge Site		94			94
Del Monte Shopping Center				150	150
Heritage Harbor Office Complex		90			90
Subtotal	431	1,939	879	2,553	5,802
Total by RHNA Category		2,370		3,432	5,802
Inclusionary Requirement (20%) ³				244	
Adjusted Total RHNA ⁴		2,614		3,188	5,802
RHNA		2,408		1,246	3,654
Buffer		206		1,942	1,498
		8.56%		155.84%	

³ Infill sites that do not meet the site suitability criteria established by the State are assumed to develop with market rate housing and that capacity has been assigned to above moderate income households. However, the City has adopted an Inclusionary Ordinance which requires that 20 percent of new units in projects of six or more units be affordable to moderate and low income households. Therefore, 20 percent of the total above moderate infill development capacity has been reallocated to moderate, low, and very low-income households.

⁴ Adjusted Total RHNA is the sum of Total by RHNA Category and the Inclusionary Requirement.

Draft Safety, Land Use, and Circulation Elements

As an urbanized community, nestled between the California coast and the Santa Lucia Mountains, integrating new housing into the fabric of Monterey will require a thoughtful approach to land use and community design. In parallel with the Housing Element Update, State law triggers requirements to incorporate new data on natural hazards and climate change into the Safety Element along with actions to strengthen community resilience and emergency evacuation capacity. At the same time, the Land Use Element will be updated to ensure consistency with the newly adopted *Monterey Regional Airport Land Use Compatibility Plan*. The Circulation Element Update will include a shift in the transportation metric away from Level of Service (LOS) to Vehicle Miles Traveled consistent with State law (SB743).

Employment Projections

The Association of Monterey Bay Areas Governments' (AMBAG) *2045 Metropolitan Transportation Plan & the Sustainable Communities Strategy* (MTP/SCS) projects that employment in the City of Monterey will increase by 2,463 jobs between 2020 and 2035⁵. Applying this increment of employment growth to the 20,743 jobs that existed in the City in 2020 according to the U.S. Census⁶, there would be 23,206 jobs in the City in 2035. The MTP/SCS provide employment projections in 5-year increments only. Therefore, employment projections for the Monterey 2031 Project assume 23,206 jobs in the City in 2031 for the purpose of providing a conservative estimate of demand for public services and utilities.

⁵ Association of Monterey Bay Areas Governments, *Monterey Bay 2045 Moving Forward, 2045 Metropolitan Transportation Plan & the Sustainable Communities Strategy*, accessed on August 8, 2023 at: <https://www.ambag.org/plans/2045-metropolitan-transportation-plan-sustainable-communities-strategy>

⁶ United States Census Bureau, *On The Map*, accessed August 8, 2023 at: <https://onthemap.ces.census.gov>

WATER SUPPLY PLANNING COMMITTEE

ITEM: DISCUSSION ITEM

4. UPDATE ON PURE WATER MONTEREY PROJECT

Meeting Date: September 5, 2023 **Budgeted:** N/A

From: David J. Stoldt **Program/**
 General Manager **Line Item No.:** N/A

Prepared By: David J. Stoldt **Cost Estimate:** N/A

General Counsel Approval: N/A

Committee Recommendation:

CEQA Compliance: This action does not constitute a project as defined by the California Environmental Quality Act Guidelines section 15378.

SUMMARY:

Pure Water Monterey Expansion (PWM X)

- PWM X construction bid packages status:

- ✓ On August 14th the AWPX Expansion Contractor (Overaa & Co.) was given a Notice to Proceed (NTP) for all equipment procurement and construction activities.

- ✓ Injection Wells Phase 4 (IW P4) construction package is being rebid now with new bids to be opened September 7th.

- ✓ Staff will be requesting the Recycled Water Committee to consider and the M1W

- Board to approve award of the IW P4 construction contract during September.

- ✓ IW P4 construction NTP will then be early October 2023.

- Even with rebidding of the IW P4 construction package it is still anticipated all the new PWM X facilities will be operational by the end of 2025.

- The EPA Water Infrastructure and Innovation Act (WIFIA) loan agreement for PWM X is executed with initial reimbursement requests being prepared by M1W Staff now.

- M1W and MPWMD Staff are finalizing paperwork for the awarded PWM X grants which total approximately \$42 million from these state and federal sources:

- ✓ \$10.32 million from US Bureau of Reclamation Title XVI

- ✓ \$15 million from California State Revolving Fund

- ✓ \$11.94 million from California DWR Urban Community Drought Relief
- ✓ \$4.8 million from California Budget Act of 2022 (Governor's earmark)

Pure Water Monterey (PWM)

- Total PWM water recharged to date is about 11,900 AF (~ 3.9 billion gallons delivered).
- The new PWM fiscal year 2023-2024 water delivery accounting period began July 1st which tracks the annual water recharged goal of 3,500 AF.

EXHIBITS

None