



BEAUMONT-CHERRY VALLEY WATER DISTRICT
560 Magnolia Avenue, Beaumont, CA 92223

**NOTICE AND AGENDA
REGULAR MEETING OF THE BOARD OF DIRECTORS
ENGINEERING WORKSHOP**

*This meeting is hereby noticed pursuant to
California Government Code Section 54950 et. seq.*

Thursday, March 28, 2024 - 6:00 p.m.
560 Magnolia Avenue, Beaumont, CA 92223

TELECONFERENCE NOTICE

*The BCVWD Board of Directors will attend in person at the BCVWD
Administrative Office and/or via Zoom video teleconference pursuant to
Government Code 54953 et. seq.*

To access the Zoom conference, use the link below:
<https://us02web.zoom.us/j/84318559070?pwd=SXlzMkZCMGh0YTFL2tnUGlpU3h0UT09>

*To telephone in, please dial: (669) 900-9128
Enter Meeting ID: 843 1855 9070
Enter Passcode: 113552*

*For Public Comment, use the “Raise Hand” feature if on the
video call when prompted, if dialing in, please dial *9 to “Raise
Hand” when prompted*

*BCVWD provides remote attendance options primarily as a matter of
convenience to the public. Unless a Board member is attending remotely
pursuant to provisions of GC 54953 et. seq., BCVWD will not stop or
suspend its in-person public meeting should a technological interruption
occur with respect to the Zoom teleconference or call-in line listed on the
agenda. Members of the public are encouraged to attend BCVWD meetings
in person at the above address, or remotely using the options listed.*

*Meeting materials are available on
the BCVWD’s website:*

[https://bcvwd.gov/documents/2024-
board-meeting-agendas/](https://bcvwd.gov/documents/2024-board-meeting-agendas/)

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BCVWD ENGINEERING WORKSHOP – MARCH 28, 2024

Call to Order: President Covington

Pledge of Allegiance: Director Hoffman

Invocation: Director Slawson

Announcement and Verification of Remote Meeting Participation (if any) Pursuant to AB 2449 or GC 54953(b)

Roll Call - Board of Directors

	President John Covington
	Vice President Daniel Slawson
	Secretary Lona Williams
	Treasurer Andy Ramirez
	Member David Hoffman

Roll Call and Introduction of Staff Members Present

Public Comment

PUBLIC COMMENT: RAISE HAND OR PRESS *9 to request to speak when prompted. If you are present in the Board Room, please fill out a Request to Speak card and deliver it to the Recording Secretary.

At this time, any person may address the Board of Directors on matters within its jurisdiction. However, state law prohibits the Board from discussing or taking action on any item not listed on the agenda. Any non-agenda matters that require action will be referred to Staff for a report and possible action at a subsequent meeting. **Please limit your comments to three minutes.** Sharing or passing time to another speaker is not permitted.

ACTION ITEMS

Action may be taken on any item on the agenda. Information on the following items is included in the full Agenda Packet.

- 1. Adjustments to the Agenda:** In accordance with Government Code Section 54954.2, additions to the agenda require a 2/3 vote of the legislative body, or if less than 2/3 of the members are present, a unanimous vote of those members present, which makes the determination that there is a need to take action, and the need to take action arose after the posting of the agenda.
 - a. Item(s) to be removed or continued from the Agenda
 - b. Emergency Item(s) to be added to the Agenda
 - c. Changes to the order of the agenda

- 2. California Environmental Quality Act (CEQA) Statutory Exemption and Notice of Exemption for 11th Street Replacement Pipeline Project located within the City of Beaumont (pages 6 -10)**

- 3. California Environmental Quality Act (CEQA) Statutory Exemption and Notice of Exemption for American Avenue Replacement Pipeline Project located within the City of Beaumont (pages 11 - 15)**

- 4. California Environmental Quality Act (CEQA) Statutory Exemption and Notice of Exemption for Elm Avenue Replacement Pipeline Project located within the City of Beaumont** (pages 16 - 20)
- 5. Will Serve Letters for Fairway Canyon Master Plan Development Tracts located northeast of Oak Valley Parkway, southwest of Tukwet Canyon Parkway, and south of Palmer Avenue in the City of Beaumont**
 - a. Tract No. 31462-17 (pages 21 - 26)
 - b. Tract No. 31462-19 (pages 27 - 32)
 - c. Tract No. 31462-27 (pages 33 - 38)
 - d. Tract No. 31462-28 (pages 39 - 44)
 - e. Tract No. 31462-29 (pages 45 - 50)
- 6. Resolution 2024-__:** Authorizing an Amendment to the 2024-2028 Capital Improvement Budget for the 5th Street and Michigan Avenue Replacement Pipeline (pages 51 - 72)
- 7. Authorization of Funds for Soft Costs Related to the 2023-2024 Service Replacements Project (P-2750-0098)** (pages 73 - 81)
- 8. Discussion and Possible Action Regarding City Requests for Relocation of District Facilities** (pages 82 - 83)
- 9. Resolution 2024-__:** Acknowledging the Review, Receipt and Acceptance of Addendum No. 2 to the Water Supply Assessment for Water Service for the Proposed Beaumont Pointe Commercial and Industrial Project (formerly known as Jack Rabbit Trail) located South of State Highway 60 and West of Potrero Boulevard (pages 84 - 105)
- 10. Reports for Discussion and Possible Action**
 - a. Directors' Reports

In compliance with Government Code § 53232.3(d), Water Code § 20201, and BCVWD Policies and Procedures Manual Part II Policies 4060 and 4065, directors claiming a per diem and/or expense reimbursement (regardless of preapproval status) will provide a brief report following attendance.

 - CSDA Webinar: Creating a Successful Communications Strategy for your District on March 12, 2024 (Covington, Hoffman, Williams)
 - Sen. Rosilicie Ochoa Bogh Town Hall Meeting on March 14, 2024 (Covington, Slawson)
 - Water Education for Latino Leaders Annual Conference in San Jose on March 15-16, 2024 (Ramirez)
 - San Geronio Pass Water Agency Board Meeting on March 18, 2024 (Ramirez, Slawson)
 - CSDA Webinar: Understanding the Roles and Responsibilities of Public Employees on March 19, 2024 (Williams)

- b. Directors' General Comments
- c. General Manager's Report (pages 106 - 134)
- d. Legal Counsel Report

11. Topic List for Future Meetings

- Update / presentation on the AMR / AMI project
- Presentation on the San Bernardino Valley Resource Conservation District
- Presentation on solar power opportunities
- Sites Reservoir update
- Engineering and Operations Center

12. Announcements

Check the meeting agenda for location and/or teleconference information:

- San Geronio Pass Regional Water Alliance: Wednesday, Mar. 27 at 5 p.m.
- Beaumont Basin Watermaster Committee: Wednesday, Apr. 3 at 11 a.m.
- Finance & Audit Committee meeting: Thursday, Apr. 4 at 3 p.m.
- Regular Board meeting: Wednesday, Apr. 10 at 6 p.m.
- Personnel Committee meeting: Tuesday, Apr. 16 at 5:30 p.m.
- Engineering Workshop: Thursday, Apr. 25 at 6 p.m.
- Collaborative Agencies Committee: Wednesday, May 1 at 5 p.m.

13. Recess to Closed Session

- a. CONFERENCE WITH REAL PROPERTY NEGOTIATORS
Pursuant to California Government Code Section 54956.8
Property: APNs 408-080-009, 408-080-010, 408-080,011, 480-080-012
Agency Negotiator: Dan Jaggars, General Manager
Under Negotiation: Price and terms of payment

14. Report on Action Taken During Closed Session

15. Adjournment

NOTICES

AVAILABILITY OF AGENDA MATERIALS - Agenda exhibits and other writings that are disclosable public records distributed to all or a majority of the members of the Beaumont-Cherry Valley Water District Board of Directors in connection with a matter subject to discussion or consideration at an open meeting of the Board of Directors are available for public inspection in the

District's office, at 560 Magnolia Avenue, Beaumont, California ("District Office") during business hours, Monday through Thursday from 7:30 a.m. to 5 p.m. If such writings are distributed to members of the Board less than 72 hours prior to the meeting, they will be available from the District Office at the same time or within 24 hours' time as they are distributed to Board Members, except that if such writings are distributed one hour prior to, or during the meeting, they can be made available in the Board Room at the District Office. Materials may also be available on the District's website: <https://bcvwd.gov/>.

REVISIONS TO THE AGENDA - In accordance with §54954.2(a) of the Government Code (Brown Act), revisions to this Agenda may be made up to 72 hours before the Board Meeting, if necessary, after mailings are completed. Interested persons wishing to receive a copy of the set Agenda may pick one up at the District's Main Office, located at 560 Magnolia Avenue, Beaumont, California, up to 72 hours prior to the Board Meeting.

REQUIREMENTS RE: DISABLED ACCESS - In accordance with Government Code §54954.2(a), requests for a disability related modification or accommodation, including auxiliary aids or services, in order to attend or participate in a meeting, should be made to the District Office, at least 48 hours in advance of the meeting to ensure availability of the requested service or accommodation. The Office may be contacted by telephone at (951) 845-9581, email at info@bcvwd.gov or in writing at the Beaumont-Cherry Valley Water District, 560 Magnolia Avenue, Beaumont, California 92223.

CERTIFICATION OF POSTING

A copy of the foregoing notice was posted near the regular meeting place of the Board of Directors of Beaumont-Cherry Valley Water District and to its website at least 72 hours in advance of the meeting (Government Code §54954.2(a)).



**Beaumont-Cherry Valley Water District
Regular Board Meeting
March 28, 2024**

Item 2

STAFF REPORT

TO: Board of Directors

FROM: Dan Jagers, General Manager

SUBJECT: California Environmental Quality Act (CEQA) Statutory Exemption and Notice of Exemption 11th Street Replacement Pipeline Project located within the City of Beaumont

Staff Recommendation

Accept the findings of staff that the following Project is exempt from the California Environmental Quality Act (CEQA), and direct staff to file the Notice of Exemption with the Riverside County Clerk-Recorder for the following Project:

11th Street, Beaumont Avenue to Elm Avenue (P-2750-0056) – Abandon and replace 1,950 linear feet (LF) of 8” diameter pipeline from approximately 200 feet west of Beaumont Avenue to Elm Avenue.

Executive Summary

As part of the 2023 Water Pipelines Project, District staff identified three (3) pipelines which are in need of replacement and/or construction. Each are shown in the District’s 2024-2028 Capital Improvement Budget (CIB). Two (2) of these pipelines are described as replacement pipelines due to reaching the end of their useful life (11th Street and American Avenue) and the third pipeline is proposed as an extension into an existing neighborhood within the District (Elm Avenue). District staff has identified these three replacement pipelines as the 2023 Water Pipelines Project (Project).

The Project environmental subconsultant (Tom Dodson & Associates) has informed District staff that the 11th Street Replacement Pipeline qualifies as a categorical exemption (Class 1) due to this project proposing a replacement of an existing facility. District staff is bringing this item to the Board to accept the findings that the 11th Street Replacement Pipeline project is exempt from the California Environmental Quality Act and direct staff to file a Notice of Exemption with the Riverside County Clerk - Recorder.

Background

From June 8, 2023 to July 6, 2023, the District solicited a Request for Proposal (RFP) for the design and engineering services for the 2023 Water Pipelines Project, which includes the following:

- Replacement of approximately 2,000 linear feet (LF) of aging 4” steel waterline with 8” ductile iron pipe (DIP) within 11th Street from approximately 200 feet west of Beaumont Avenue, west to Elm Avenue in the City of Beaumont.
- Replacement of approximately 1,200 LF of aging 6” steel waterline with 8” DIP within American Avenue from 6th Street to 8th Street in the City of Beaumont.



- Construction of approximately 850 LF of 8” DIP within Elm Avenue from 4th Street, south to the end of the cul-de-sac in the City of Beaumont.

The consultant (Ludwig Engineering Associates, Inc.) is currently preparing the water improvement plans for the 2023 Water Pipelines Project, which includes the 11th Street Replacement Pipeline. The consultant has potholed utility crossings throughout the corridors of each proposed pipeline and has provided District staff with preliminary layouts for the replacement pipelines. District staff has also provided feedback regarding the side street and end connection details.

As part of the pipeline replacements, CEQA requires a Notice of Exemption, Mitigated Negative Declaration, or Environmental Impact Report to be prepared by the lead agency on the project to limit the impact to the environment for all projects as much as possible.

Discussion

District staff and the Consultant will complete the design of the replacement pipelines, then Staff will bid and oversee construction of the replacement pipelines.

Per the District’s consultant, the 11th Street Replacement Pipeline has been deemed to have minimal impacts on the environment and the proposed installation of the 11th Street Replacement Pipeline project in the City of Beaumont has been determined to have no potential to cause significant adverse effects on the environment and will ensure a safe and adequate water supply for the adjacent water customers on this segment of the 11th Street.

Categorical Exemption Class 1 exempts *“the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, or mechanical equipment... involving negligible or no expansion of use beyond that existing at the time of the lead agency’s determination. (b) Existing facilities of both investor-owned and publicly owned utilities used to provide electric power, natural gas, sewerage, or other public utility services.”* Therefore, this proposed action is not forecast to cause any potential for significant adverse environmental impacts and qualifies with the requirements for Class 1(b) exemption.

Fiscal Impact

The fiscal impact for the preparation of the Notice of Exemption for the 2023 Water Pipelines Project (11th Street) is part of the consultant’s contract for this project. The fiscal impact for the filing of the Notice of Exemption is estimated not to exceed \$5,000. Funding for this work would be provided from the Capital Replacement Reserves.

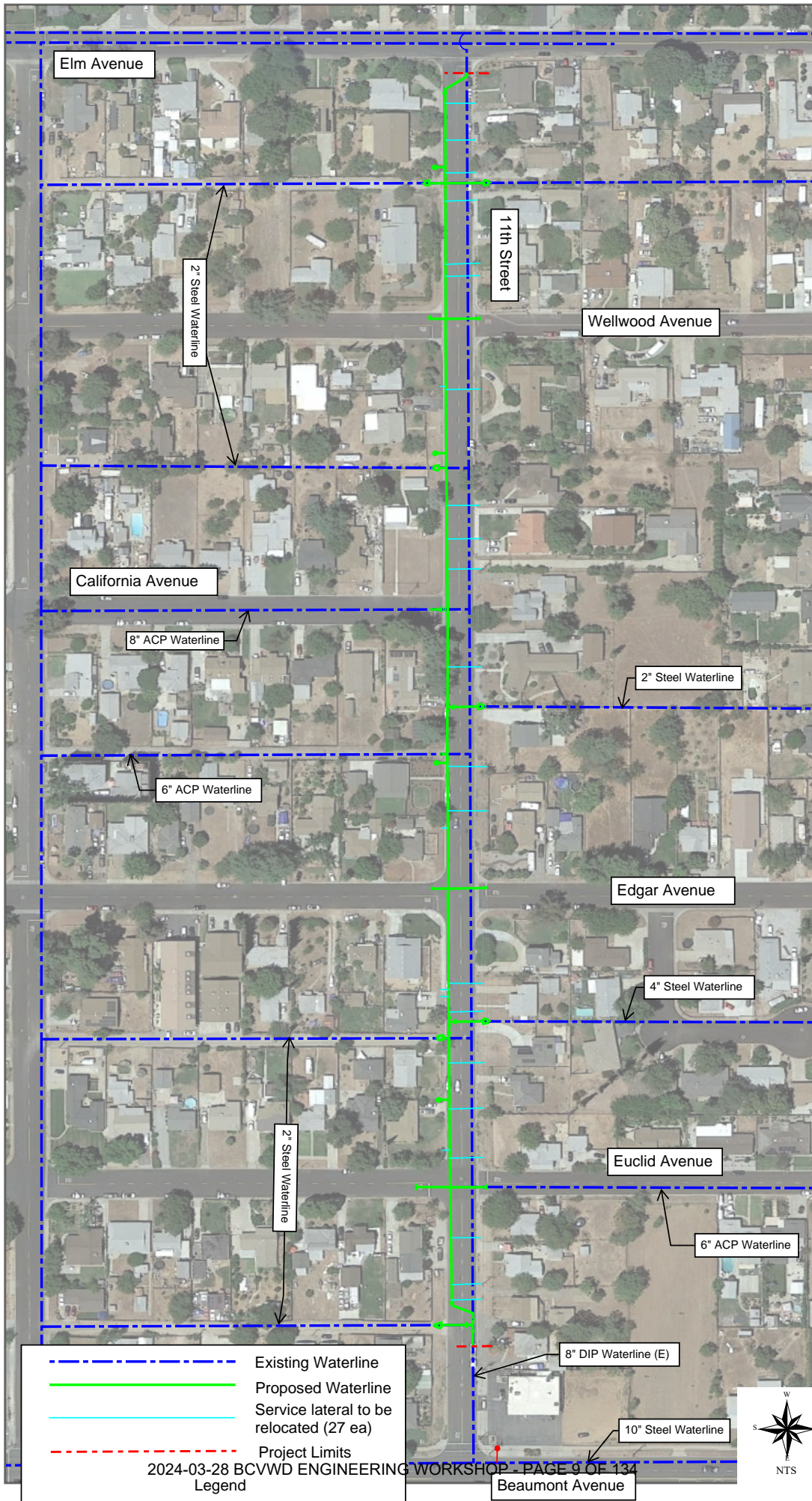
Attachments

1. 2023 Water Pipelines Project Location Map
2. 11th Street Pipeline Replacement Project (P-2750-0056)
3. 11th Street Pipeline Replacement Notice of Exemption

Staff Report prepared by Evan Ward, Civil Engineering Assistant

Attachment 1 - 2023 Water Pipelines Project Location Map





Attachment 3 - 11th Street Pipeline Replacement Notice of Exemption

NOTICE OF EXEMPTION

To: **County of Riverside**
County Clerk-Recorder
2724 Gateway Drive
Riverside, CA 92507

From: **Beaumont-Cherry Valley Water District**
560 Magnolia Avenue
Beaumont, CA 92223

Project Title: 11th Street Water Pipeline Replacement Project

Project Location: The 11th Street pipeline is located within the 11th Street right-of-way, north of Interstate 10, just north of 10th Street in the City of Beaumont and west of Beaumont Avenue.

Project Location - City: City of Beaumont

Project Location - County: Riverside

Description of Nature, Purpose,

and Beneficiaries of the Project: The purpose of the proposed 11th Street Pipeline Replacement project is to install approximately 1,910 linear feet of 8-inch DIP pipeline to serve the adjacent residential urban land uses. These are existing facilities and the proposed project will not alter water demand, but it will enhance water pressure and fire flow for the project area. All of the above proposed activities will occur within the footprint of existing disturbed areas of the road right-of-way and adjacent urban land uses.

Name of Public Agency Approving Project: Beaumont-Cherry Valley Water District

Name of Person or Agency Carrying Out Project: Beaumont-Cherry Valley Water District

Exempt Status: (Check One)

- Ministerial (Sections 21080(b)(1); 15268)
- Declared Emergency (Sections 21080(b)(3); 15269(a))
- Emergency Project (Sections 21080(b)(4); 15269(b))
- Categorical Exemption (Section 21084; 15301(d))

Reasons why project is exempt: The State CEQA Guidelines provide a series of Categorical Exemptions for projects that have been deemed to have minimal impacts on the environment. The proposed installation of the 11th Street Pipeline Replacement Project in the City of Beaumont has been determined to have no potential to cause significant adverse effects on the environment and will ensure a safe and adequate water supply for the adjacent water customers on this segment of 11th Street. Categorical Exemption Class 1 exempts "the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, or mechanical equipment...involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination. (b) Existing facilities of both investor-owned and publicly owned utilities used to provide electric power, natural gas, sewerage, or other public utility services." The proposed installation and operation of the 11th Street Water Pipeline Replacement Project has been determined **not** to have a potential to cause significant adverse environmental effects. Therefore, this proposed action is not forecast to cause any potential for significant adverse environmental impacts and qualifies with the requirements for Class 1(b) exemption.

Lead Agency

Contact Person: Daniel K. Jagers

Telephone: (951) 845-9851

Signature: _____ Title: General Manager Date: _____



**Beaumont-Cherry Valley Water District
Regular Board Meeting
March 28, 2024**

Item 3

STAFF REPORT

TO: Board of Directors

FROM: Dan Jagers, General Manager

SUBJECT: California Environmental Quality Act (CEQA) Statutory Exemption and Notice of Exemption American Avenue Replacement Pipeline Project located within the City of Beaumont

Staff Recommendation

Accept the findings of staff that the following Project is exempt from the California Environmental Quality Act (CEQA), and direct staff to file the Notice of Exemption with the Riverside County Clerk-Recorder for the following Project:

American Avenue, 6th Street to 8th Street (P-2750-0095) – Abandon and replace approximately 1,200 LF of existing 6” steel pipeline with 8” ductile iron pipe (DIP), as well as the replacement of approximately 19 service laterals, the reconnection of two (2) existing fire hydrants to the proposed waterline, and one (1) new fire hydrant.

Executive Summary

District staff identified three (3) pipelines as part of the 2023 Water Pipelines Project and each are shown in the District’s 2024-2028 Capital Improvement Budget (CIB) which are in need of replacement and/or construction. Two (2) of these pipelines are described as replacement pipelines due to reaching the end of their useful life (11th Street and American Avenue) and the third pipeline is proposed as an extension of an existing pipeline in an established neighborhood within the District (Elm Avenue). District staff has identified these three replacement pipelines as the 2023 Water Pipelines Project (Project).

The Project environmental subconsultant (Tom Dodson & Associates) has informed District staff that the American Avenue Replacement Pipeline qualifies as a categorical exemption (Class 1) due to this project proposing a replacement of an existing facility. District staff is now bringing this item to the Board to accept the findings that the American Avenue Replacement Pipeline project is exempt from the California Environmental Quality Act and to direct staff to file a Notice of Exemption with the Riverside County Clerk–Recorder.

Background

From June 8, 2023 to July 6, 2023, the District solicited a Request for Proposal (RFP) for the design and engineering services for the 2023 Water Pipelines Project, which includes the following:

- Replacement of approximately 2,000 linear feet (LF) of aging 4” riveted-steel waterline with 8” ductile iron pipe (DIP) within 11th Street from approximately 200 feet west of Beaumont Avenue, west to Elm Avenue in the City of Beaumont.
- Replacement of approximately 1,200 LF of aging 6” riveted-steel waterline with 8” DIP within American Avenue from 6th Street to 8th Street in the City of Beaumont.



- Construction of approximately 850 LF of 8” DIP within Elm Avenue from 4th Street, south to the end of the cul-de-sac in the City of Beaumont.

The consultant (Ludwig Engineering Associates, Inc.) is currently preparing the water improvement plans for the 2023 Water Pipelines Project, which includes the American Avenue Replacement Pipeline. The consultant has potholed utility crossings throughout the corridors of each proposed pipeline and has provided District staff with preliminary layouts for the replacement pipelines. District staff has also provided feedback regarding the side street and end connection details.

As part of the replacement pipelines, CEQA requires a Notice of Exemption, Mitigated Negative Declaration, or Environmental Impact Report to be prepared by the lead agency on the project to limit the impact to the environment for all projects as much as possible.

Discussion

District staff and the consultant will complete the design of the replacement pipelines, then bid and construct the replacement pipelines. Per the District’s consultant, the American Avenue Replacement Pipeline has been deemed to have minimal impacts on the environment and the proposed installation of the American Avenue Replacement Pipeline project in the City of Beaumont has been determined to have no potential to cause significant adverse effects on the environment and will ensure a safe and adequate water supply for the adjacent water customers on this segment of the American Avenue.

Categorical Exemption Class 1 exempts *“the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, or mechanical equipment... involving negligible or no expansion of use beyond that existing at the time of the lead agency’s determination. (b) Existing facilities of both investor-owned and publicly owned utilities used to provide electric power, natural gas, sewerage, or other public utility services.”* Therefore, this proposed action is not forecast to cause any potential for significant adverse environmental impacts and qualifies with the requirements for Class 1(b) exemption.

Fiscal Impact

The fiscal impact for the preparation of the Notice of Exemption for the 2023 Water Pipelines Project (American Avenue) is part of the consultant’s contract for this Project. The fiscal impact for the filing of the NOE is estimated not-to-exceed \$5,000. Funding for this work would be provided from the Capital Replacement Reserves.

Attachments

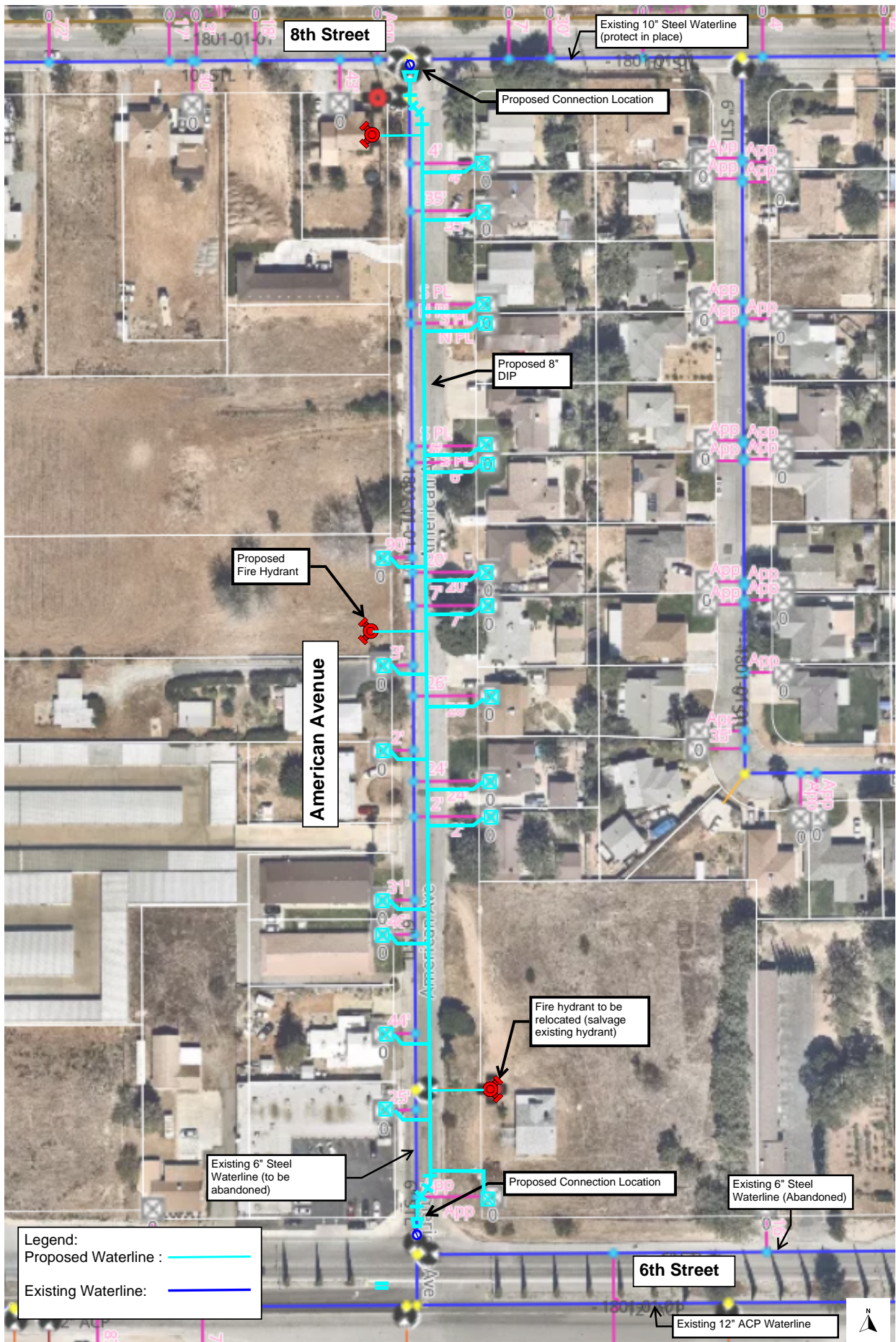
1. 2023 Water Pipelines Project Location Map
2. American Avenue Pipeline Replacement Project (P-2750-0095)
3. American Avenue Pipeline Replacement Notice of Exemption

Staff Report prepared by Evan Ward, Civil Engineering Assistant

Attachment 1 - 2023 Water Pipelines Project Location Map



Attachment 2 - American Avenue Pipeline Replacement Project (P-2750-0095)



Attachment 3 - American Avenue Pipeline Replacement Notice of Exemption

NOTICE OF EXEMPTION

To: County of Riverside
County Clerk-Recorder
2720 & 2724 Gateway Drive
Riverside, CA 92507

From: Beaumont-Cherry Valley Water District
560 Magnolia Avenue
Beaumont, CA 92223

Project Title: American Avenue Water Pipeline Replacement Project

Project Location: The American Avenue pipeline is located within the American Avenue right-of-way, north of Interstate 10, just north of 6th Street in the City of Beaumont and east of Beaumont Avenue.

Project Location - City: City of Beaumont

Project Location - County: Riverside

Description of Nature, Purpose, and Beneficiaries of the Project: The purpose of the proposed American Avenue Pipeline Replacement project is to install approximately 1,085 linear feet of 8-inch DIP pipeline to serve the adjacent residential urban land uses. These are existing facilities and the proposed project will not alter water demand, but it will enhance water pressure and fire flow for the project area. All of the above proposed activities will occur within the footprint of existing disturbed areas of the road right-of-way and adjacent urban land uses.

Name of Public Agency Approving Project: Beaumont-Cherry Valley Water District

Name of Person or Agency Carrying Out Project: Beaumont-Cherry Valley Water District

Exempt Status: (Check One)

- Ministerial (Sections 21080(b)(1); 15268)
- Declared Emergency (Sections 21080(b)(3); 15269(a))
- Emergency Project (Sections 21080(b)(4); 15269(b))
- Categorical Exemption (Section 21084; 15301(d))

Reasons why project is exempt: The State CEQA Guidelines provide a series of Categorical Exemptions for projects that have been deemed to have minimal impacts on the environment. The proposed installation of the American Avenue Pipeline Replacement Project in the City of Beaumont has been determined to have no potential to cause significant adverse effects on the environment and will ensure a safe and adequate water supply for the adjacent water customers on this segment of American Avenue. Categorical Exemption Class 1 exempts "the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, or mechanical equipment...involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination. (b) Existing facilities of both investor-owned and publicly owned utilities used to provide electric power, natural gas, sewerage, or other public utility services." The proposed installation and operation of the American Avenue Water Pipeline Replacement Project has been determined **not** to have a potential to cause significant adverse environmental effects. Therefore, this proposed action is not forecast to cause any potential for significant adverse environmental impacts and qualifies with the requirements for Class 1(b) Categorical Exemption.

Lead Agency

Contact Person: Daniel K. Jagers Telephone: (951)845-9851

Signature: _____ Title: General Manager Date: _____



**Beaumont-Cherry Valley Water District
Regular Board Meeting
March 28, 2024**

Item 4

STAFF REPORT

TO: Board of Directors

FROM: Dan Jagers, General Manager

SUBJECT: California Environmental Quality Act (CEQA) Statutory Exemption and Notice of Exemption Elm Avenue Replacement Pipeline Project located within the City of Beaumont

Staff Recommendation

Accept the findings of staff that the following Project is exempt from the California Environmental Quality Act (CEQA), and direct staff to file the Notice of Exemption with the Riverside County Clerk-Recorder for the following Project:

Elm Avenue, W 4th Street south to end of cul-de-sac (P-2750-0091) – Construction of approximately 850 linear feet (LF) of 8” ductile iron pipe (DIP), as well as the relocation of five (5) service laterals, and the installation of two (2) proposed fire hydrants.

Executive Summary

As part of the 2023 Water Pipelines Project, District staff identified three (3) pipelines which are in need of replacement and/or construction. Each are shown in the District’s 2024-2028 Capital Improvement Budget (CIB). Two (2) of these pipelines are described as replacement pipelines due to reaching the end of their useful life (11th Street and American Avenue) and the third pipeline is proposed as an extension in an established neighborhood within the District (Elm Avenue). District staff has identified these three replacement pipelines as the 2023 Water Pipelines Project (Project).

The Project environmental subconsultant (Tom Dodson & Associates) has informed District staff that the Elm Avenue Replacement Pipeline qualifies as a categorical exemption (Class 3) due to this project proposing the construction of a limited number of new facilities. District staff is bringing this item to the Board to accept the findings that the Elm Avenue Replacement Pipeline project is exempt from CEQA and to direct staff to file a Notice of Exemption (NOE) with the Riverside County Recorder’s Office.

Background

From June 8, 2023 to July 6, 2023, the District solicited a Request for Proposal (RFP) for the design and engineering services for the 2023 Water Pipelines Project, which includes the following:

- Replacement of approximately 2,000 linear feet (LF) of aging 4” steel waterline with 8” ductile iron pipe (DIP) within 11th Street from approximately 200 feet west of Beaumont Avenue, west to Elm Avenue in the City of Beaumont.
- Replacement of approximately 1,200 LF of aging 6” steel waterline with 8” DIP within American Avenue from 6th Street to 8th Street in the City of Beaumont.



- Construction of approximately 850 LF of 8” DIP within Elm Avenue from 4th Street, south to the end of the cul-de-sac in the City of Beaumont.

The consultant (Ludwig Engineering Associates, Inc.) is currently preparing the water improvement plans for the 2023 Water Pipelines Project, which includes the Elm Avenue Replacement Pipeline. The consultant has potholed utility crossings throughout the corridors of each proposed pipeline and has provided District staff with preliminary layouts for the replacement pipelines. District staff has also provided feedback regarding the side street and end connection details.

As part of the replacement pipelines, CEQA requires a Notice of Exemption, Mitigated Negative Declaration, or Environmental Impact Report to be prepared by the lead agency on the project to limit the impact to the environment for all projects as much as possible.

Discussion

District staff and the Consultant will complete the design of the replacement pipelines, then Staff will bid and oversee construction of the replacement pipelines.

Per the District’s consultant, the Elm Avenue Replacement Pipeline has been deemed to have minimal impacts on the environment and the proposed installation of the Elm Avenue Replacement Pipeline project in the City of Beaumont has been determined to have no potential to cause significant adverse effects on the environment and will ensure a safe and adequate water supply for the adjacent water customers on this segment of the Elm Avenue.

Categorical Exemption Class 3 exempts “*construction and location of limited numbers of new, small facilities or structures (d) Water main, sewage, electrical, gas, and other utility extensions, including street improvements, of reasonable length to serve such construction.*” The exceptions to the issuance of Categorical Exemptions have been evaluated for the proposed project activities. Therefore, this proposed action is not forecast to cause any potential for significant adverse environmental impacts and qualifies with the requirements for Class 3(d) exemption.

Fiscal Impact

The fiscal impact for the preparation of the Notice of Exemption for the 2023 Water Pipelines Project (Elm Avenue) is part of the consultant’s contract for the Project. The fiscal impact for the filing of the Notice of Exemption is estimated not-to-exceed \$5,000. Funding for this work would be provided from the Capital Replacement Reserves.

Attachments

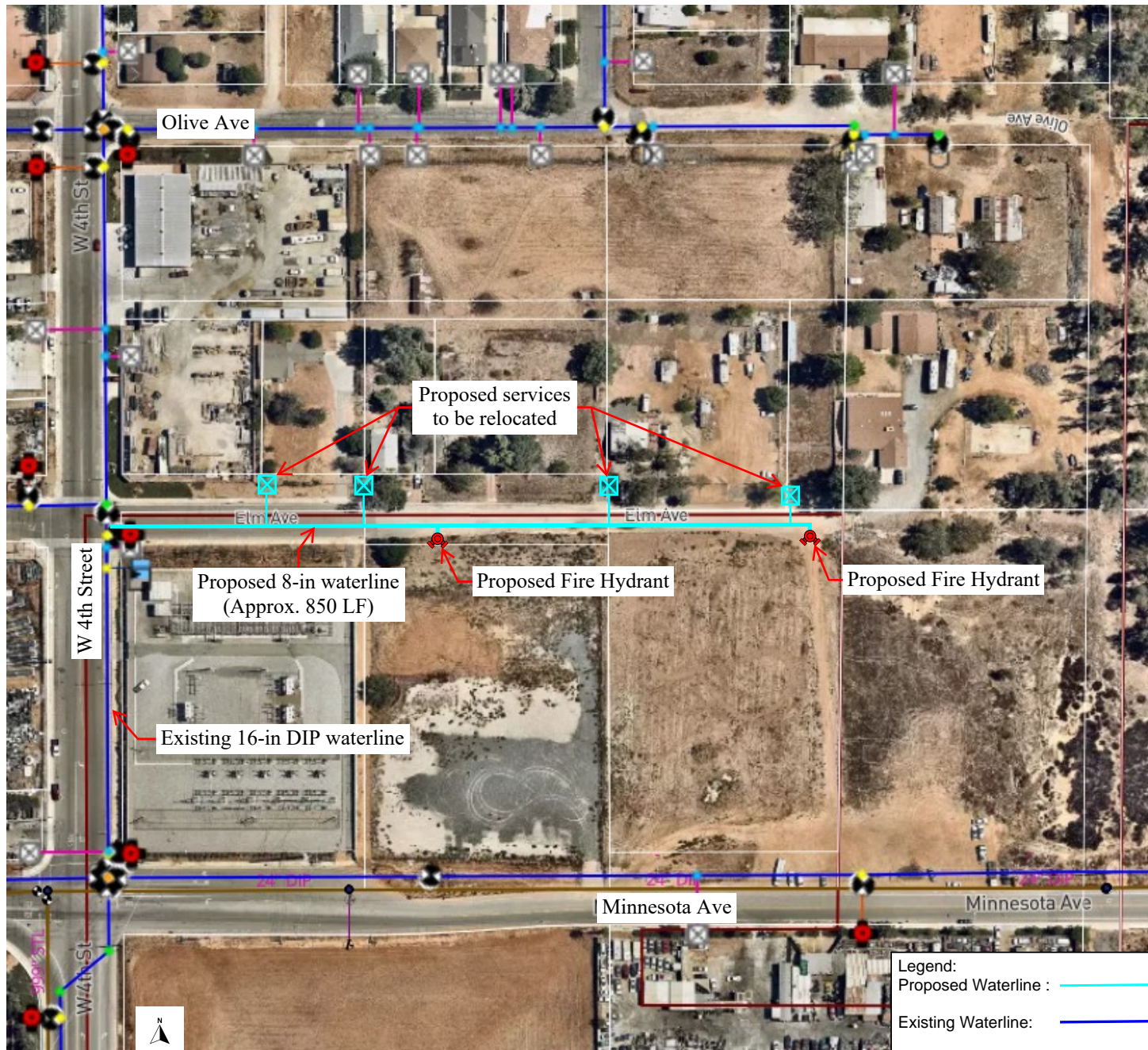
1. 2023 Water Pipelines Project Location Map
2. Elm Avenue Pipeline Replacement Project (P-2750-0091)
3. Elm Avenue Pipeline Replacement Notice of Exemption

Staff Report prepared by Evan Ward, Civil Engineering Assistant

Attachment 1 - 2023 Water Pipelines Project Location Map



Attachment 2 - Elm Avenue Pipeline Replacement Project (P-2750-0091)



Not to Scale

Attachment 3 - Elm Avenue Pipeline Replacement Notice of Exemption

NOTICE OF EXEMPTION

To: County of Riverside
County Clerk-Recorder
2720 & 2724 Gateway Drive
Riverside, CA 92507

From: Beaumont-Cherry Valley Water District
560 Magnolia Avenue
Beaumont, CA 92223

Project Title: Elm Avenue Water Pipeline Replacement Project (P-2750-0091)

Project Location: The Elm Avenue pipeline is located within the Elm Avenue right-of-way, north of West Elm Avenue, just north of 4th Street in the City of Beaumont, just south of Interstate 10.

Project Location - City: City of Beaumont

Project Location - County: Riverside

Description of Nature, Purpose, and Beneficiaries of the Project: The purpose of the proposed Elm Avenue Pipeline Replacement project is to install approximately 760 linear feet of 8-inch DIP pipeline to serve the adjacent industrial and residential urban land uses. These are existing facilities and the proposed project will enhance water pressure and fire flow for the project area. All of the above proposed activities will occur within the footprint of existing disturbed areas of the road right-of-way and adjacent urban land uses.

Name of Public Agency Approving Project: Beaumont-Cherry Valley Water District

Name of Person or Agency Carrying Out Project: Beaumont-Cherry Valley Water District

Exempt Status: (Check One)

- Ministerial (Sections 21080(b)(1); 15268)
Declared Emergency (Sections 21080(b)(3); 15269(a))
Emergency Project (Sections 21080(b)(4); 15269(b))
[X] Categorical Exemption (Section 21084; 15303(d))

Reasons why project is exempt: The State CEQA Guidelines provide a series of Categorical Exemptions for projects that have been deemed to have minimal impacts on the environment. The proposed installation of the Elm Avenue Water Pipeline Replacement Project in the City of Beaumont has been determined to have no potential to cause significant adverse effects on the environment and will ensure a safe and adequate water supply for the adjacent water customers. Categorical Exemption Class 3 exempts "construction and location of limited numbers of new, small facilities or structures (d) Water main, sewage, electrical, gas, and other utility extensions, including street improvements, of reasonable length to serve such construction." The exceptions to the issuance of Categorical Exemptions have been evaluated for the proposed project activities. The proposed installation and operation of the Elm Avenue Water Pipeline Replacement Project has been determined not to have a potential to cause significant adverse environmental effects as a result of any of the exceptions. Therefore, this proposed action is not forecast to cause any potential for significant adverse environmental impacts and qualifies with the requirements for Class 3(d) exemption.

Lead Agency

Contact Person: Daniel K. Jagers Telephone: (951)845-9851

Signature: Title: General Manager Date:



**Beaumont-Cherry Valley Water District
Regular Board Meeting
March 28, 2024**

Item 5a

STAFF REPORT

TO: Board of Directors
FROM: Dan Jagers, General Manager
SUBJECT: Request for “Will Serve Letter” related to the Fairway Canyon Master Plan Development located in the City of Beaumont and further identified as Tract No. 31462-17

Staff Recommendation

Consider the request for “Will Serve Letter” for domestic water service for Tract 31462-17, a single-family residential tract project, (a portion of Assessor’s Parcel Number 413-790-010) located west of Sorenstam Drive and south of Brewer Drive in the City of Beaumont.

- A. Approve the request for “Will Serve Letter” for Water service for 59 dwelling units for a term of one year, or;
- B. Deny the request for “Will Serve Letter”

Executive Summary

The Applicant, Meritage Homes of California, is in the process of designing the final phase of the Fairway Canyon Master Plan Development (Phase 4C). There are a total of six (6) remaining tracts to be constructed as a part of Phase 4C of this development. Five (5) are residential, and one (1) is a proposed school site. Tract 31462-17 will consist of fifty-nine (59) proposed single family homes to be located at the southwest portion of Phase 4C.

Table 1 – Project Summary

Applicant / Developer	Meritage Homes of California
Development Type	Single-Family Residential
Development Name	Tract 31462-17
Annexation Required (Yes/No)	No
Estimated Domestic Water Consumption	59.0 EDUs
Estimated Irrigation Water Consumption	0.0 EDUs
Total Water Consumption	59.0 EDUs

Background

The Applicant, Meritage Homes of California, plans to begin rough grading activities for Phase 4C in the near future and is now seeking Will Serve Letters for the tracts in this phase of the development. This project is part of the ongoing Fairway Canyon Development, located within Phase IV of the overall Development (see Attachment 1 – Vicinity Map). The Fairway Canyon Development was part of a project identified within the Oak Valley & SCPGA Golf Course Specific Plan, dating back to the early 2000s.

The applicant has continued working with the District to continue construction within the Fairway Canyon development. District staff has notified the Applicant that there are District facilities



identified within the Potable Master Plan as well as non-potable facilities that are to be constructed before the District can provide service. Said facilities are located in-tract and also include the completion of the Oak Valley Parkway transmission mains.

Discussion

Tract 31462-17 consists of 59 single-family homes proposed to occupy the area identified within the southwest portion of Phase 4C to this development. District staff has not been able to locate the original “Will Serve Letter” for the Fairway Canyon Development project; however, District files do include various executed agreements between the District and the Developer that encompass the total project area (3,300 homes). The Project was annexed as part of LAFCO Annexation No. 2002-43-5 in 2003 (DOC # 2003-249366).

The requested “Will Serve Letter” includes 59 domestic (potable) water services for Tract 31462-17.

Conditions of Development

Prior to final project development the following conditions must be met:

1. The Applicant shall enter into a potable and/or non-potable water facilities extension agreement, and all fees associated with the domestic and non-potable water services shall be paid for as set forth in the terms and conditions per the 2005 Agreement (Doc # 2005-0403763) for the Project. The Applicant shall also pay all fees related to new fire service facilities, including any facilities improvements that may be necessary to meet the fire flow requirements.
2. The Applicant shall construct two (2) potable pipelines and one (1) non-potable pipeline within Oak Valley Parkway from Tukwet Canyon Parkway to the western limits of tract 36307. Said facilities shall be operational prior to issuance of the first meter for tract 31426-17.
3. The Applicant shall connect to the non-potable water system for irrigation supply. To minimize the use of potable water, the District requires the applicant conform to the City of Beaumont Landscaping Ordinances and Zoning Requirements and/or County of Riverside Landscaping Ordinances (whichever is applicable) which pertain to water efficient landscape requirements and the following:
 - a. Landscaped areas which have turf, shall have “smart irrigation controllers” which use Evapotranspiration (ET) data to automatically control the watering. Systems shall have an automatic rain sensor to prevent watering during and shortly after rainfall and automatically determine watering schedule based on weather conditions, and not require seasonal monitoring changes.
 - b. Landscaping in non-turf areas should be drought tolerant consisting of planting materials native to the region. Irrigation systems for these areas should be drip or bubbler type.
 - c. The Landscaping Ordinance requiring no turf within the front yards of all residences as set forth by the City of Beaumont Landscape Ordinance shall not be modified by either the Developer and/or the Homeowner. Specifically, the District



will provide service so long as no turf is installed within the front yards as set forth in said City of Beaumont's Landscape Ordinance.

- d. Conversion of drought tolerant landscaping to turf is prohibited for both residential and industrial, institutional, and commercial areas of this development.
4. The Applicant shall conform to all District requirements and all City of Beaumont requirements.

Fiscal Impact

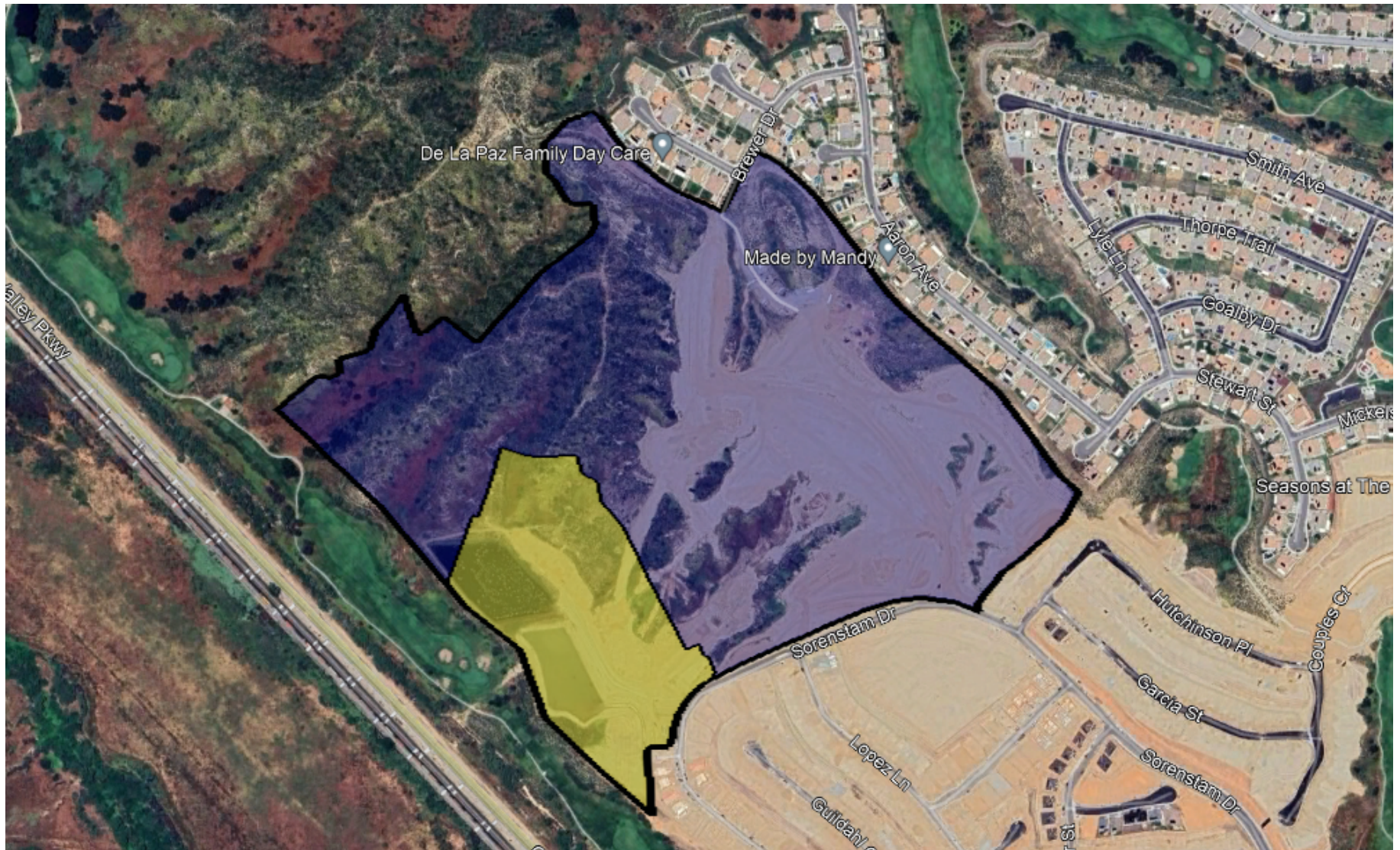
None. All fees and deposits will be paid by the Applicant prior to providing service.

Attachments



1. Tract Map 31462-17 Vicinity Map
2. Fairway Canyon Phase 4C Vesting Tentative Tract Map
3. Tract Map 31462-17 Will Serve Letter Application

Staff Report prepared by Khalid Sebai, Civil Engineering Assistant

Attachment 1: Vicinity Map



Legend:

-  Phase 4C of the Fairview Canyon Master Plan
-  Tract 31462-17



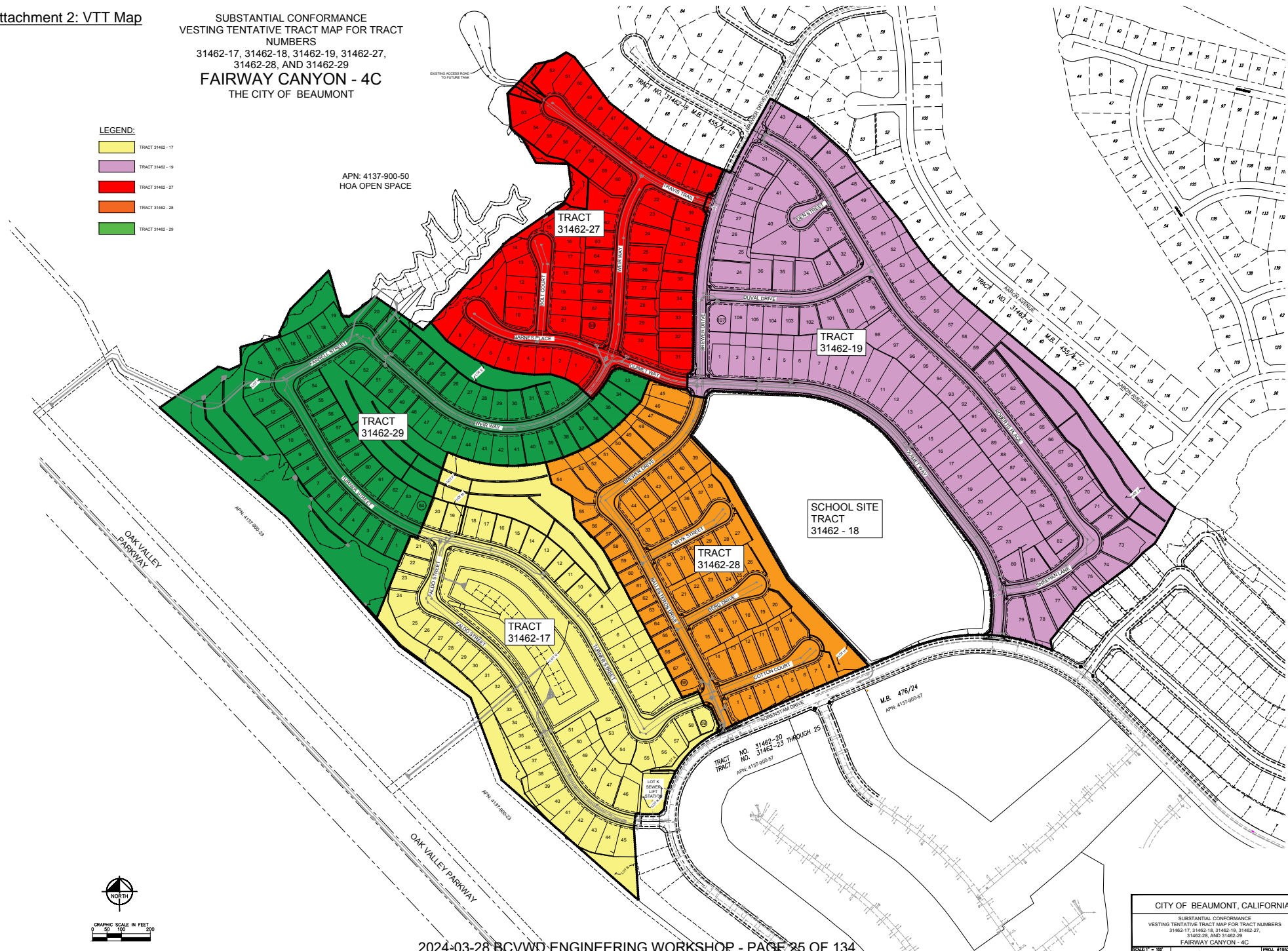
Attachment 2: VTT Map

STUBSTANTIAL CONFORMANCE
VESTING TENTATIVE TRACT MAP FOR TRACT
NUMBERS
31462-17, 31462-18, 31462-19, 31462-27,
31462-28, AND 31462-29
FAIRWAY CANYON - 4C
THE CITY OF BEAUMONT

LEGEND:

- TRACT 31462 - 17
- TRACT 31462 - 19
- TRACT 31462 - 27
- TRACT 31462 - 28
- TRACT 31462 - 29

APN: 4137-900-50
HOA OPEN SPACE



CITY OF BEAUMONT, CALIFORNIA			
SUBSTANTIAL CONFORMANCE VESTING TENTATIVE TRACT MAP FOR TRACT NUMBERS 31462-17, 31462-18, 31462-19, 31462-27, 31462-28, AND 31462-29 FAIRWAY CANYON - 4C			
SCALE = 1" = 100'	DATE: 05-13-2024	SHEET 1 OF 1 SHEETS	
DESIGNED BY: [initials]	CHECKED BY: [initials]	DRAWN BY: [initials]	
PROJECT: 2024-03-28 BCVWD ENGINEERING WORKSHOP		DATE: 05-13-2024	
PROJECT NO: 2024-03-28 BCVWD ENGINEERING WORKSHOP		SHEET NO: 25 OF 134	
PROJECT NAME: FAIRWAY CANYON - 4C		SHEET TITLE: TRACT MAP	
PROJECT LOCATION: FAIRWAY CANYON - 4C		SHEET NUMBER: 25 OF 134	
PROJECT OWNER: CITY OF BEAUMONT		SHEET DATE: 05-13-2024	
PROJECT CONTACT: [name]		SHEET SCALE: 1" = 100'	
PROJECT PHONE: (951) 943-9888		SHEET PROJECT: 2024-03-28 BCVWD ENGINEERING WORKSHOP	
PROJECT WEBSITE: WWW.KIMLEY-HORN.COM		SHEET PROJECT NO: 2024-03-28 BCVWD ENGINEERING WORKSHOP	

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Attachment 3 - Tract 31462-17 WSL Application



BEAUMONT CHERRY VALLEY WATER DISTRICT

560 Magnolia Avenue • PO Box 2037
 Beaumont, CA 92223-2258
 Phone (951) 845-9581
 www.bcvwd.org

Will Serve Request **Water Supply Assessment (SB210)**

Applicant Name: Meritage Homes of California, a California corporation	Contact Phone # [REDACTED]
Mailing Address: [REDACTED]	Fax #: [REDACTED]
City: [REDACTED]	E-mail: [REDACTED]
State & Zip: [REDACTED]	
Service Address: Fairway Canyon - Area 4C	
Assessor's Parcel Number (APN), Tract Map No. Parcel Map No.: VTTM 31462-17	
Project Type: <input checked="" type="checkbox"/> Single-Family <input type="checkbox"/> Multi-Family <input type="checkbox"/> Commercial/Industrial <input type="checkbox"/> Minor Subdivision (5 lots or less) <input type="checkbox"/> Major subdivision (6+ lots) <input type="checkbox"/> Other	
Site Map Attached: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

The letter should be delivered to:

<p>Recipient: Efreem Joelson, Director Forward Planning _____ Meritage Homes _____ _____</p> <p>PLEASE CHOOSE ONE:</p> <p> <input type="checkbox"/> Mail (above address) <input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Fax <input type="checkbox"/> Will pick up </p>

The District reserves the right to impose terms and conditions in Will Serve Letters and/or Water Supply Assessment Reports that take into account water availability issues, conservation issues and the District's existing facilities, all of which impact the District's ability to provide service to the subject property and maintain the District's ability to meet existing water demands.

Efreem Joelson

 Applicant's Signature

3/12/2024

 Date



**Beaumont-Cherry Valley Water District
Regular Board Meeting
March 28, 2024**

Item 5b

STAFF REPORT

TO: Board of Directors
FROM: Dan Jagers, General Manager
SUBJECT: Request for “Will Serve Letter” related to the Fairway Canyon Master Plan Development located in the City of Beaumont and further identified as Tract No. 31462-19

Staff Recommendation

Consider the request for “Will Serve Letter” for domestic water service for Tract 31462-19, a single-family residential tract project, (a portion of Assessor’s Parcel Number 413-790-010) located east of Brewer Drive and south of Aaron Avenue in the City of Beaumont.

- A. Approve the request for “Will Serve Letter” for Water service for 107 dwelling units for a term of one year, or;
- B. Deny the request for “Will Serve Letter”

Executive Summary

The Applicant, Meritage Homes of California, is in the process of designing the final phase of the Fairway Canyon Master Plan Development (Phase 4C). There are a total of six (6) remaining tracts to be constructed as a part of Phase 4C of this development. Five (5) are residential, and one (1) is a proposed school site. Tract 31462-19 will consist of one hundred seven (107) proposed single family homes to be located at the southwest portion of Phase 4C.

Table 1 – Project Summary

Applicant / Developer	Meritage Homes of California
Development Type	Single-Family Residential
Development Name	Tract 31462-19
Annexation Required (Yes/No)	No
Estimated Domestic Water Consumption	107.0 EDUs
Estimated Irrigation Water Consumption	0.0 EDUs
Total Water Consumption	107.0 EDUs

Background

The Applicant, Meritage Homes of California, plans to begin rough grading activities for Phase 4C in the near future and is now seeking Will Serve Letters for the tracts in this phase of the development. This project is part of the ongoing Fairway Canyon Development, located within Phase IV of the overall Development (see Attachment 1 – Vicinity Map). The Fairway Canyon Development was part of a project identified within the Oak Valley & SCPGA Golf Course Specific Plan, dating back to the early 2000s.



The applicant has continued working with the District to continue construction within the Fairway Canyon development. District staff has notified the Applicant that there are District facilities identified within the Potable Master Plan as well as non-potable facilities that are to be constructed before the District can provide service. Said facilities are located in-tract and also include the completion of the Oak Valley Parkway transmission mains.

Discussion

Tract 31462-19 consists of 107 single-family homes proposed to occupy the area identified within the southwest portion of Phase 4C to this development. District staff has not been able to locate the original “Will Serve Letter” for the Fairway Canyon Development project; however, District files do include various executed agreements between the District and the Developer that encompass the total project area (3,300 homes). The Project was annexed as part of LAFCO Annexation No. 2002-43-5 in 2003 (DOC # 2003-249366).

The requested “Will Serve Letter” includes 107 domestic (potable) water services for Tract 31462-19.

Conditions of Development

Prior to final project development the following conditions must be met:

1. The Applicant shall enter into a potable and/or non-potable water facilities extension agreement, and all fees associated with the domestic and non-potable water services shall be paid for as set forth in the terms and conditions per the 2005 Agreement (Doc # 2005-0403763) for the Project. The Applicant shall also pay all fees related to new fire service facilities, including any facilities improvements that may be necessary to meet the fire flow requirements.
2. The Applicant shall construct two (2) potable pipelines and one (1) non-potable pipeline within Oak Valley Parkway from Tukwet Canyon Parkway to the western limits of tract 36307. Said facilities shall be operational prior to issuance of the first meter for tract 31426-19.
3. The Applicant shall connect to the non-potable water system for irrigation supply. To minimize the use of potable water, the District requires the applicant conform to the City of Beaumont Landscaping Ordinances and Zoning Requirements and/or County of Riverside Landscaping Ordinances (whichever is applicable) which pertain to water efficient landscape requirements and the following:
 - a. Landscaped areas which have turf, shall have “smart irrigation controllers” which use Evapotranspiration (ET) data to automatically control the watering. Systems shall have an automatic rain sensor to prevent watering during and shortly after rainfall and automatically determine watering schedule based on weather conditions, and not require seasonal monitoring changes. Orchard areas, if any, shall have drip irrigation.
 - b. Landscaping in non-turf areas should be drought tolerant consisting of planting materials native to the region. Irrigation systems for these areas should be drip or bubbler type.



- c. The Landscaping Ordinance requiring no turf within the front yards of all residences as set forth by the City of Beaumont Landscape Ordinance shall not be modified by either the Developer and/or the Homeowner. Specifically, the District will provide service so long as no turf is installed within the front yards as set forth in said City of Beaumont's Landscape Ordinance.
 - d. Conversion of drought tolerant landscaping to turf is prohibited for residential, industrial, institutional, and commercial areas of this development..
4. The Applicant shall conform to all District requirements and all City of Beaumont requirements

Fiscal Impact

None. All fees and deposits will be paid by the Applicant prior to providing service.

Attachments



1. Tract Map 31462-19 Vicinity Map
2. Fairway Canyon Phase 4C Vesting Tentative Tract Map
3. Tract Map 31462-19 Will Serve Letter Application

Staff Report prepared by Khalid Sebai, Civil Engineering Assistant

Attachment 1: Vicinity Map



Legend:

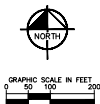
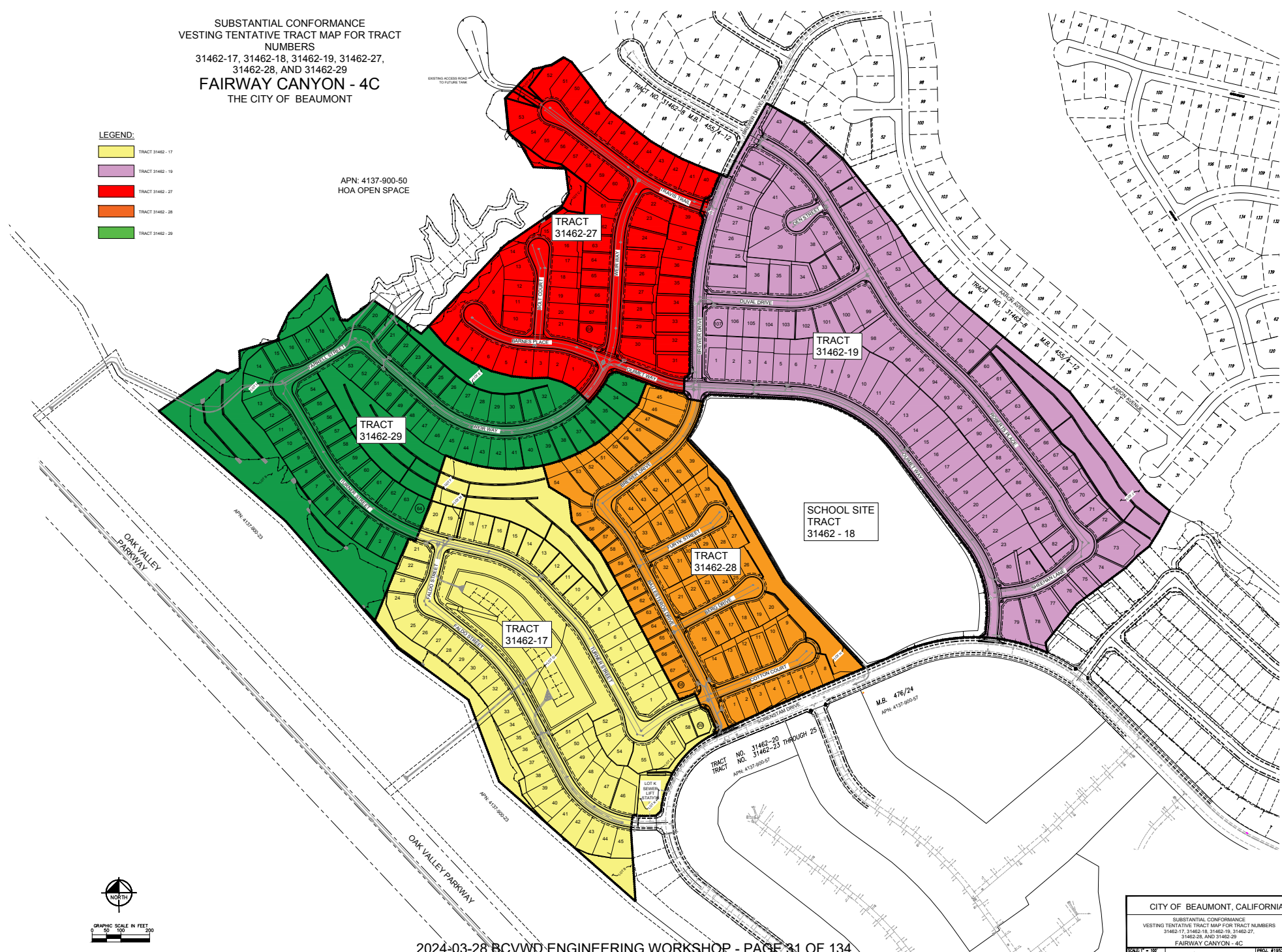
-  Phase 4C of the Fairview Canyon Master Plan
-  Tract 31462-19



SUBSTANTIAL CONFORMANCE
 VESTING TENTATIVE TRACT MAP FOR TRACT
 NUMBERS
 31462-17, 31462-18, 31462-19, 31462-27,
 31462-28, AND 31462-29
FAIRWAY CANYON - 4C
 THE CITY OF BEAUMONT

- LEGEND:**
- TRACT 31462 - 17
 - TRACT 31462 - 19
 - TRACT 31462 - 27
 - TRACT 31462 - 28
 - TRACT 31462 - 29

APN: 4137-900-50
 HOA OPEN SPACE



CITY OF BEAUMONT, CALIFORNIA
 SUBSTANTIAL CONFORMANCE
 VESTING TENTATIVE TRACT MAP FOR TRACT NUMBERS
 31462-17, 31462-18, 31462-19, 31462-27,
 31462-28, AND 31462-29
FAIRWAY CANYON - 4C

SCALE: 1" = 100'	PROJ: 119526103
DRAWN: 85-13-2014	SHEET: 1
DESIGNED: 851	OF 1 SHEETS
CHECKED: 85	DATE: 03/28/24
DATE: 03/28/24	BY: KIMLEY-HORN
FILE NO. 150	PROJECT NO. 150
PHONE: (916) 943-7888	WWW.KIMLEY-HORN.COM

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BEAUMONT CHERRY VALLEY WATER DISTRICT

560 Magnolia Avenue • PO Box 2037
 Beaumont, CA 92223-2258
 Phone (951) 845-9581
 www.bcvwd.org

Will Serve Request **Water Supply Assessment (SB210)**

Applicant Name: Meritage Homes of California, a California corporation	Contact Phone # [REDACTED]
Mailing Address: [REDACTED]	Fax #: [REDACTED]
City: [REDACTED]	E-mail: [REDACTED]
State & Zip: [REDACTED]	
Service Address: Fairway Canyon - Area 4C	
Assessor's Parcel Number (APN), Tract Map No. Parcel Map No.: VTTM 31462-19	
Project Type: <input checked="" type="checkbox"/> Single-Family <input type="checkbox"/> Multi-Family <input type="checkbox"/> Commercial/Industrial <input type="checkbox"/> Minor Subdivision (5 lots or less) <input type="checkbox"/> Major subdivision (6+ lots) <input type="checkbox"/> Other	
Site Map Attached: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

The letter should be delivered to:

<p>Recipient: Efreem Joelson, Director Forward Planning _____ Meritage Homes _____ _____</p> <p>PLEASE CHOOSE ONE:</p> <p><input type="checkbox"/> Mail (above address) <input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Fax <input type="checkbox"/> Will pick up</p>

The District reserves the right to impose terms and conditions in Will Serve Letters and/or Water Supply Assessment Reports that take into account water availability issues, conservation issues and the District's existing facilities, all of which impact the District's ability to provide service to the subject property and maintain the District's ability to meet existing water demands.

Efreem Joelson

 Applicant's Signature

3/12/2024

 Date



**Beaumont-Cherry Valley Water District
Regular Board Meeting
March 28, 2024**

Item 5c

STAFF REPORT

TO: Board of Directors
FROM: Dan Jagers, General Manager
SUBJECT: Request for “Will Serve Letter” related to the Fairway Canyon Master Plan Development located in the City of Beaumont and further identified as Tract No. 31462-27

Staff Recommendation

Consider the request for “Will Serve Letter” for domestic water service for Tract 31462-27, a single-family residential tract project, (a portion of Assessor’s Parcel Number 413-790-010) located west of Brewer Drive and south of Roberts Place in the City of Beaumont.

- A. Approve the request for “Will Serve Letter” for Water service for 68 dwelling units for a term of one year, or;
- B. Deny the request for “Will Serve Letter”

Executive Summary

The Applicant, Meritage Homes of California, is in the process of designing the final phase of the Fairway Canyon Master Plan Development (Phase 4C). There are a total of six (6) remaining tracts to be constructed as a part of Phase 4C of this development. Five (5) are residential, and one (1) is a proposed school site. Tract 31462-27 will consist of sixty-eight (68) proposed single family homes to be located at the southwest portion of Phase 4C.

Table 1 – Project Summary

Applicant / Developer	Meritage Homes of California
Development Type	Single-Family Residential
Development Name	Tract 31462-27
Annexation Required (Yes/No)	No
Estimated Domestic Water Consumption	68.0 EDUs
Estimated Irrigation Water Consumption	0.0 EDUs
Total Water Consumption	68.0 EDUs

Background

The Applicant, Meritage Homes of California, plans to begin rough grading activities for Phase 4C in the near future and is now seeking Will Serve Letters for the tracts in this phase of the development. This project is part of the ongoing Fairway Canyon Development, located within Phase IV of the overall Development (see Attachment 1 – Vicinity Map). The Fairway Canyon Development was part of a project identified within the Oak Valley & SCPGA Golf Course Specific Plan, dating back to the early 2000s.



The applicant has continued working with the District to continue construction within the Fairway Canyon development. District staff has notified the Applicant that there are District facilities identified within the Potable Master Plan as well as non-potable facilities that are to be constructed before the District can provide service. Said facilities are located in-tract and also include the completion of the Oak Valley Parkway transmission mains.

Discussion

Tract 31462-27 consists of 68 single-family homes proposed to occupy the area identified within the southwest portion of Phase 4C to this development. District staff has not been able to locate the original “Will Serve Letter” for the Fairway Canyon Development project; however, District files do include various executed agreements between the District and the Developer that encompass the total project area (3,300 homes). The Project was annexed as part of LAFCO Annexation No. 2002-43-5 in 2003 (DOC # 2003-249366).

The requested “Will Serve Letter” includes 68 domestic (potable) water services for Tract 31462-27.

Conditions of Development

Prior to final project development the following conditions must be met:

1. The Applicant shall enter into a potable and/or non-potable water facilities extension agreement, and all fees associated with the domestic and non-potable water services shall be paid for as set forth in the terms and conditions per the 2005 Agreement (Doc # 2005-0403763) for the Project. The Applicant shall also pay all fees related to new fire service facilities, including any facilities improvements that may be necessary to meet the fire flow requirements
2. The Applicant shall construct two (2) potable pipelines and one (1) non-potable pipeline within Oak Valley Parkway from Tukwet Canyon Parkway to the western limits of tract 36307. Said facilities shall be operational prior to issuance of the first meter for tract 31426-27.
3. The Applicant shall connect to the non-potable water system for irrigation supply. To minimize the use of potable water, the District requires the applicant conform to the City of Beaumont Landscaping Ordinances and Zoning Requirements and/or County of Riverside Landscaping Ordinances (whichever is applicable) which pertain to water efficient landscape requirements and the following:
 - a. Landscaped areas which have turf, shall have “smart irrigation controllers” which use Evapotranspiration (ET) data to automatically control the watering. Systems shall have an automatic rain sensor to prevent watering during and shortly after rainfall and automatically determine watering schedule based on weather conditions, and not require seasonal monitoring changes. Orchard areas, if any, shall have drip irrigation.
 - b. Landscaping in non-turf areas should be drought tolerant consisting of planting materials native to the region. Irrigation systems for these areas should be drip or bubbler type.



- c. The Landscaping Ordinance requiring no turf within the front yards of all residences as set forth by the City of Beaumont Landscape Ordinance shall not be modified by either the Developer and/or the Homeowner. Specifically, the District will provide service so long as no turf is installed within the front yards as set forth in said City of Beaumont's Landscape Ordinance.
 - d. Conversion of drought tolerant landscaping to turf is prohibited for residential, industrial, institutional, and commercial areas of this development.
4. The Applicant shall conform to all District requirements and all City of Beaumont requirements.

Fiscal Impact

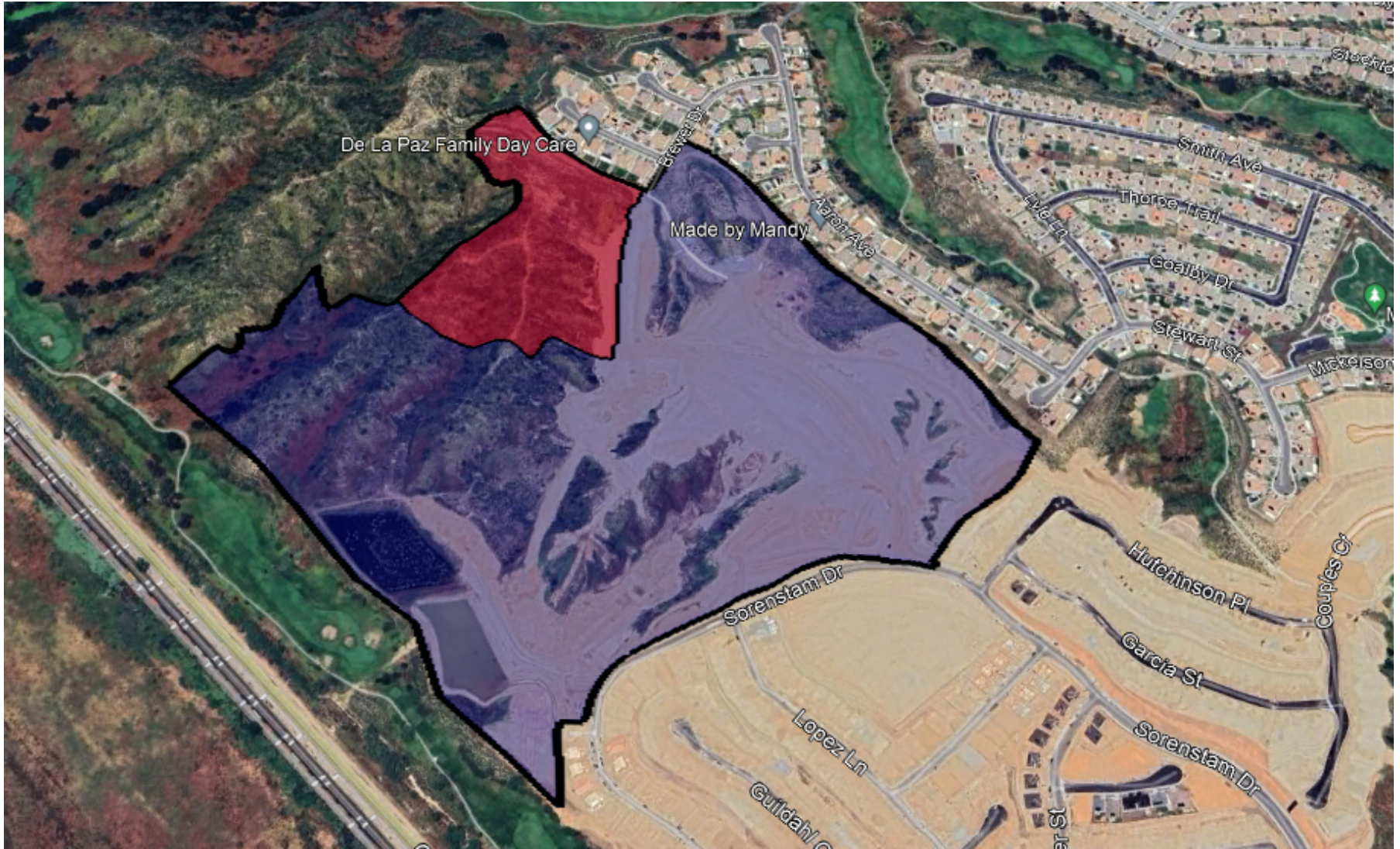
None. All fees and deposits will be paid by the Applicant prior to providing service.

Attachments



1. Tract Map 31462-27 Vicinity Map
2. Fairway Canyon Phase 4C Vesting Tentative Tract Map
3. Tract Map 31462-27 Will Serve Letter Application

Staff Report prepared by Khalid Sebai, Civil Engineering Assistant

Attachment 1: Vicinity Map



Legend:

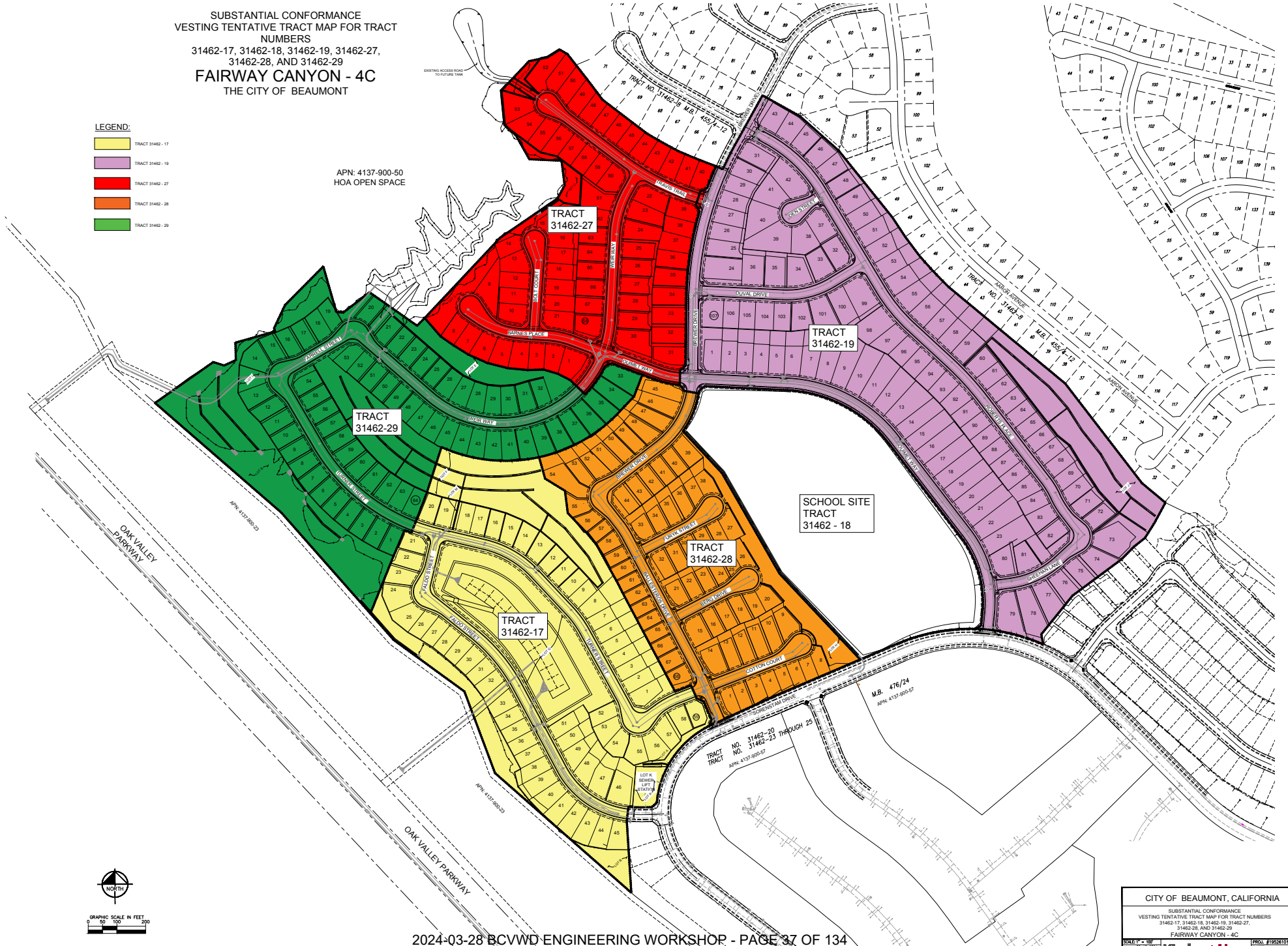
-  Phase 4C of the Fairview Canyon Master Plan
-  Tract 31462-27



SUBSTANTIAL CONFORMANCE
 VESTING TENTATIVE TRACT MAP FOR TRACT
 NUMBERS
 31462-17, 31462-18, 31462-19, 31462-27,
 31462-28, AND 31462-29
FAIRWAY CANYON - 4C
 THE CITY OF BEAUMONT

- LEGEND:**
- TRACT 31462 - 17
 - TRACT 31462 - 19
 - TRACT 31462 - 27
 - TRACT 31462 - 28
 - TRACT 31462 - 29

APN: 4137-900-50
 HOA OPEN SPACE



CITY OF BEAUMONT, CALIFORNIA
 SUBSTANTIAL CONFORMANCE
 VESTING TENTATIVE TRACT MAP FOR TRACT NUMBERS
 31462-17, 31462-18, 31462-19, 31462-27,
 31462-28, AND 31462-29
FAIRWAY CANYON - 4C

SCALE: 1" = 100'	PROJ: 119261013
DRAWN: 8/13/2014	SHEET: 1
DESIGNED: HSI	OF: 1 SHEETS
CHECKED: MS	DATE: 08/13/2014
DATE: 08/13/2014	BY: KIMLEY-HORN
FILE: 081-943-000	WWW.KIMLEY-HORN.COM

Kimley-Horn

K:\PROJECTS\1081012 - MC FAIRWAY CANYON - 4C\DRAWINGS\304\31462-17 - TRACT MAP UNDER DISTRICT DISTRIBUTION - 3/13/2014 10:51:11 PM



BEAUMONT CHERRY VALLEY WATER DISTRICT

560 Magnolia Avenue • PO Box 2037
 Beaumont, CA 92223-2258
 Phone (951) 845-9581
 www.bcvwd.org

Will Serve Request **Water Supply Assessment (SB210)**

Applicant Name: Meritage Home of California, a California corporation	Contact Phone # [REDACTED]
Mailing Address: [REDACTED]	Fax #: [REDACTED]
City: [REDACTED]	E-mail: [REDACTED]
State & Zip: [REDACTED]	
Service Address: Fairway Canyon - Area 4C	
Assessor's Parcel Number (APN), Tract Map No. Parcel Map No.: VTTM 31462-27	
Project Type: <input checked="" type="checkbox"/> Single-Family <input type="checkbox"/> Multi-Family <input type="checkbox"/> Commercial/Industrial <input type="checkbox"/> Minor Subdivision (5 lots or less) <input type="checkbox"/> Major subdivision (6+ lots) <input type="checkbox"/> Other	
Site Map Attached: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

The letter should be delivered to:

Recipient: Efreem Joelson, Director Forward Planning _____ Meritage Homes _____ _____
PLEASE CHOOSE ONE: <input type="checkbox"/> Mail (above address) <input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Fax <input type="checkbox"/> Will pick up

The District reserves the right to impose terms and conditions in Will Serve Letters and/or Water Supply Assessment Reports that take into account water availability issues, conservation issues and the District's existing facilities, all of which impact the District's ability to provide service to the subject property and maintain the District's ability to meet existing water demands.

Efreem Joelson

 Applicant's Signature

3/12/2024

 Date



**Beaumont-Cherry Valley Water District
Regular Board Meeting
March 28, 2024**

Item 5d

STAFF REPORT

TO: Board of Directors
FROM: Dan Jagers, General Manager
SUBJECT: Request for “Will Serve Letter” related to the Fairway Canyon Master Plan Development located in the City of Beaumont and further identified as Tract No. 31462-28

Staff Recommendation

Consider the request for “Will Serve Letter” for domestic water service for Tract 31462-28, a single-family residential tract project, (a portion of Assessor’s Parcel Number 413-790-010) located west of Sorenstam Drive and south of Brewer Drive in the City of Beaumont.

- A. Approve the request for “Will Serve Letter” for Water service for 68 dwelling units for a term of one year, or;
- B. Deny the request for “Will Serve Letter”

Executive Summary

The Applicant, Meritage Homes of California, is in the process of designing the final phase of the Fairway Canyon Master Plan Development (Phase 4C). There are a total of six (6) remaining tracts to be constructed as a part of Phase 4C of this development. Five (5) are residential, and one (1) is a proposed school site. Tract 31462-28 will consist of sixty-eight (68) proposed single family homes to be located at the southwest portion of Phase 4C.

Table 1 – Project Summary

Applicant / Developer	Meritage Homes of California
Development Type	Single-Family Residential
Development Name	Tract 31462-28
Annexation Required (Yes/No)	No
Estimated Domestic Water Consumption	68.0 EDUs
Estimated Irrigation Water Consumption	0.0 EDUs
Total Water Consumption	68.0 EDUs

Background

The Applicant, Meritage Homes of California, plans to begin rough grading activities for Phase 4C in the near future and is now seeking Will Serve Letters for the tracts in this phase of the development. This project is part of the ongoing Fairway Canyon Development, located within Phase IV of the overall Development (see Attachment 1 – Vicinity Map). The Fairway Canyon Development was part of a project identified within the Oak Valley & SCPGA Golf Course Specific Plan, dating back to the early 2000s.



The applicant has continued working with the District to continue construction within the Fairway Canyon development. District staff has notified the Applicant that there are District facilities identified within the Potable Master Plan as well as non-potable facilities that are to be constructed before the District can provide service. Said facilities are located in-tract and also include the completion of the Oak Valley Parkway transmission mains.

Discussion

Tract 31462-28 consists of 68 single-family homes proposed to occupy the area identified within the southwest portion of Phase 4C to this development. District staff has not been able to locate the original “Will Serve Letter” for the Fairway Canyon Development project; however, District files do include various executed agreements between the District and the Developer that encompass the total project area (3,300 homes). The Project was annexed as part of LAFCO Annexation No. 2002-43-5 in 2003 (DOC # 2003-249366).

The requested “Will Serve Letter” includes 68 domestic (potable) water services for Tract 31462-28.

Conditions of Development

Prior to final project development the following conditions must be met:

1. The Applicant shall enter into a potable and/or non-potable water facilities extension agreement, and all fees associated with the domestic and non-potable water services shall be paid for as set forth in the terms and conditions per the 2005 Agreement (Doc # 2005-0403763) for the Project. The Applicant shall also pay all fees related to new fire service facilities, including any facilities improvements that may be necessary to meet the fire flow requirements.
2. The Applicant shall construct two (2) potable pipelines and one (1) non-potable pipeline within Oak Valley Parkway from Tukwet Canyon Parkway to the western limits of tract 36307. Said facilities shall be operational prior to issuance of the first meter for tract 31426-28.
3. The Applicant shall connect to the non-potable water system for irrigation supply. To minimize the use of potable water, the District requires the applicant conform to the City of Beaumont Landscaping Ordinances and Zoning Requirements and/or County of Riverside Landscaping Ordinances (whichever is applicable) which pertain to water efficient landscape requirements and the following:
 - a. Landscaped areas which have turf, shall have “smart irrigation controllers” which use Evapotranspiration (ET) data to automatically control the watering. Systems shall have an automatic rain sensor to prevent watering during and shortly after rainfall and automatically determine watering schedule based on weather conditions, and not require seasonal monitoring changes. Orchard areas, if any, shall have drip irrigation.
 - b. Landscaping in non-turf areas should be drought tolerant consisting of planting materials native to the region. Irrigation systems for these areas should be drip or bubbler type.



- c. The Landscaping Ordinance requiring no turf within the front yards of all residences as set forth by the City of Beaumont Landscape Ordinance shall not be modified by either the Developer and/or the Homeowner. Specifically, the District will provide service so long as no turf is installed within the front yards as set forth in said City of Beaumont's Landscape Ordinance.
 - d. Conversion of drought tolerant landscaping to turf is prohibited for residential, industrial, institutional, and commercial areas of this development.
4. The Applicant shall conform to all District requirements and all City of Beaumont requirements.

Fiscal Impact

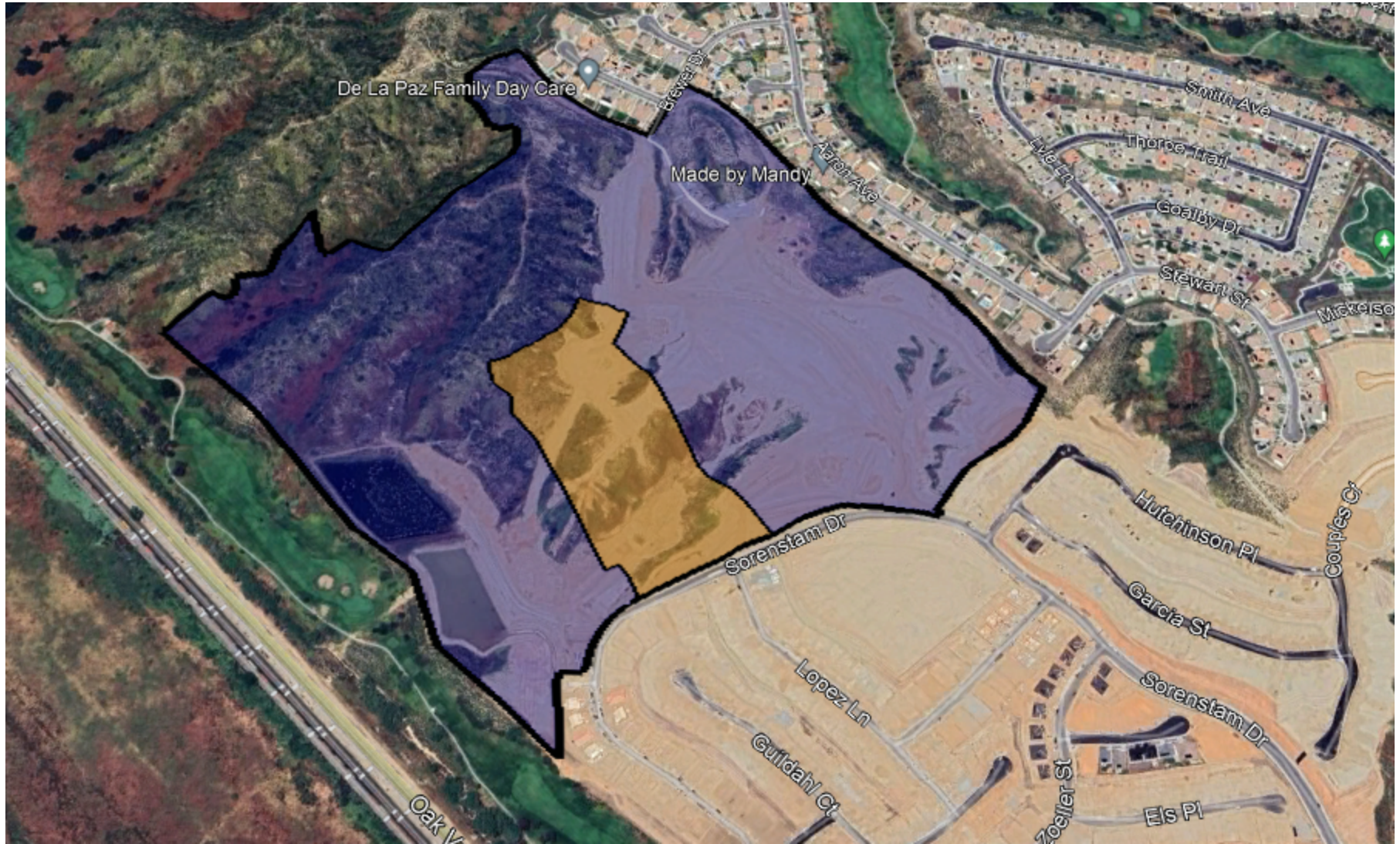
None. All fees and deposits will be paid by the Applicant prior to providing service.

Attachments



1. Tract Map 31462-28 Vicinity Map
2. Fairway Canyon Phase 4C Vesting Tentative Tract Map
3. Tract Map 31462-28 Will Serve Letter Application

Staff Report prepared by Khalid Sebai, Civil Engineering Assistant

Attachment 1: Vicinity Map



Legend:

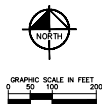
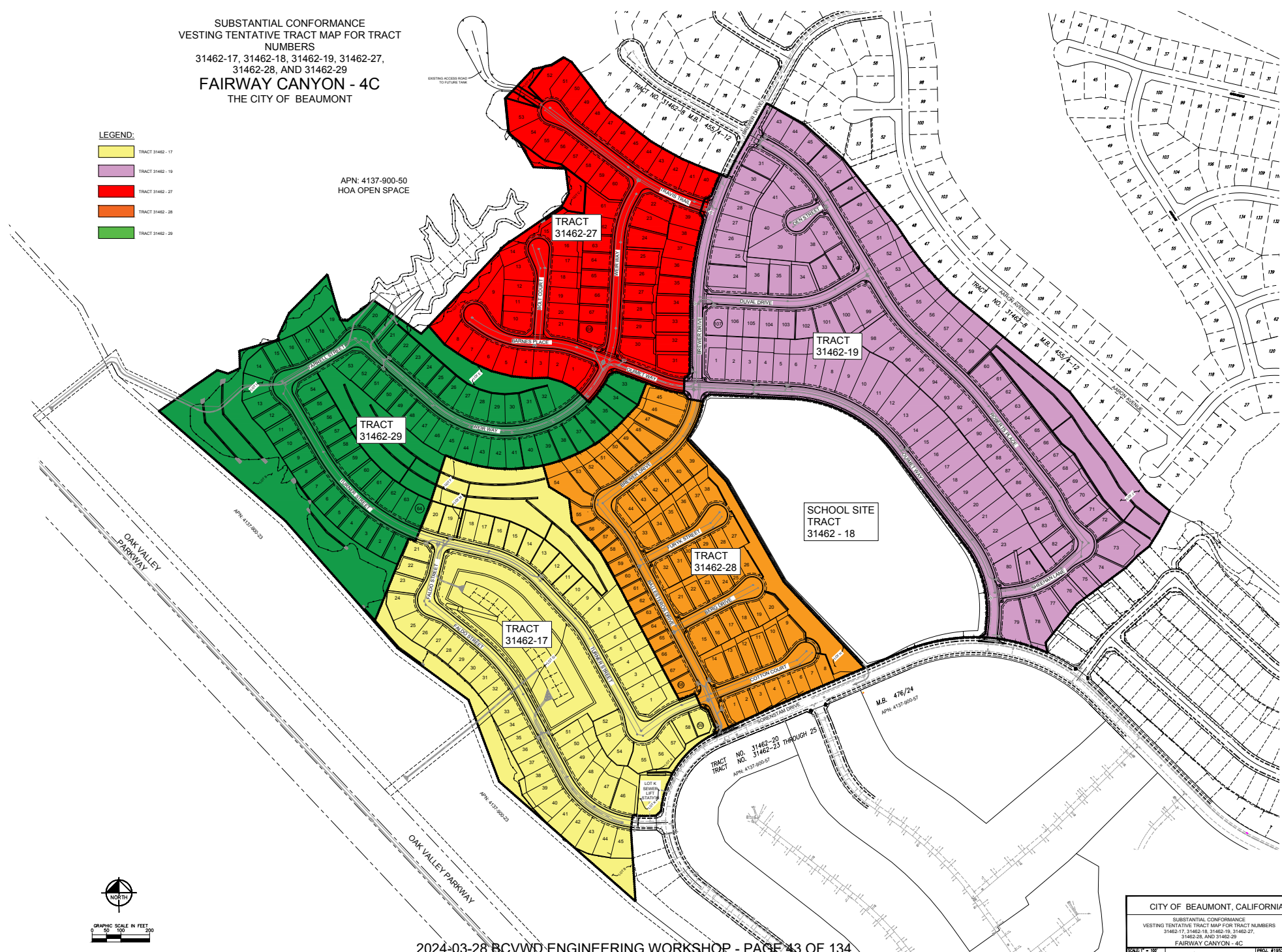
-  Phase 4C of the Fairview Canyon Master Plan
-  Tract 31462-28



SUBSTANTIAL CONFORMANCE
 VESTING TENTATIVE TRACT MAP FOR TRACT
 NUMBERS
 31462-17, 31462-18, 31462-19, 31462-27,
 31462-28, AND 31462-29
FAIRWAY CANYON - 4C
 THE CITY OF BEAUMONT

- LEGEND:**
- TRACT 31462 - 17
 - TRACT 31462 - 19
 - TRACT 31462 - 27
 - TRACT 31462 - 28
 - TRACT 31462 - 29

APN: 4137-900-50
 HOA OPEN SPACE



CITY OF BEAUMONT, CALIFORNIA
 SUBSTANTIAL CONFORMANCE
 VESTING TENTATIVE TRACT MAP FOR TRACT NUMBERS
 31462-17, 31462-18, 31462-19, 31462-27,
 31462-28, AND 31462-29
FAIRWAY CANYON - 4C

SCALE = 1" = 100'	PROJ. #19261013
DRAWN: RS-13-2014	SHEET 1
DESIGNED: RS	OF 1 SHEETS
CHECKED: MS	DATE: 03/28/24
DATE: 03/28/24	BY: KIMLEY-HORN
FILE OR REV:	PHONE: (916) 942-7668 WWW.KIMLEY-HORN.COM

K:\PROJECTS\2024\24-03-28 BCVWD ENGINEERING WORKSHOP - PAGE 43 OF 134\24-03-28 BCVWD ENGINEERING WORKSHOP - PAGE 43 OF 134.dwg 3/13/2024 10:51:17 PM



BEAUMONT CHERRY VALLEY WATER DISTRICT

560 Magnolia Avenue • PO Box 2037
 Beaumont, CA 92223-2258
 Phone (951) 845-9581
 www.bcvwd.org

Will Serve Request **Water Supply Assessment (SB210)**

Applicant Name: Meritage Homes of California, a California corporation	Contact Phone # [REDACTED]
Mailing Address: [REDACTED]	Fax #: [REDACTED]
City: [REDACTED]	E-mail: [REDACTED]
State & Zip: [REDACTED]	
Service Address: Fairway Canyon - Area 4C	
Assessor's Parcel Number (APN), Tract Map No. Parcel Map No.: VTTM 31462-28	
Project Type: <input checked="" type="checkbox"/> Single-Family <input type="checkbox"/> Multi-Family <input type="checkbox"/> Commercial/Industrial <input type="checkbox"/> Minor Subdivision (5 lots or less) <input type="checkbox"/> Major subdivision (6+ lots) <input type="checkbox"/> Other	
Site Map Attached: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

The letter should be delivered to:

Recipient: Efreem Joelson, Director Forward Planning _____ Meritage Homes _____ _____
PLEASE CHOOSE ONE: <input type="checkbox"/> Mail (above address) <input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Fax <input type="checkbox"/> Will pick up

The District reserves the right to impose terms and conditions in Will Serve Letters and/or Water Supply Assessment Reports that take into account water availability issues, conservation issues and the District's existing facilities, all of which impact the District's ability to provide service to the subject property and maintain the District's ability to meet existing water demands.

Efreem Joelson

 Applicant's Signature

3/12/2024

 Date



**Beaumont-Cherry Valley Water District
Regular Board Meeting
March 28, 2024**

Item 5e

STAFF REPORT

TO: Board of Directors

FROM: Dan Jagers, General Manager

SUBJECT: Request for “Will Serve Letter” related to the Fairway Canyon Master Plan Development located in the City of Beaumont and further identified as Tract No. 31462-29

Staff Recommendation

Consider the request for “Will Serve Letter” for domestic water service for Tract 31462-29, a single-family residential tract project, (a portion of Assessor’s Parcel Number 413-790-010) located west of Sorenstam Drive and south of Brewer Drive in the City of Beaumont.

- A. Approve the request for “Will Serve Letter” for Water service for 64 dwelling units for a term of one year, or;
- B. Deny the request for “Will Serve Letter”

Executive Summary

The Applicant, Meritage Homes of California, is in the process of designing the final phase of the Fairway Canyon Master Plan Development (Phase 4C). There are a total of six (6) remaining tracts to be constructed as a part of Phase 4C of this development. Five (5) are residential, and one (1) is a proposed school site. Tract 31462-29 will consist of sixty-four (64) proposed single family homes to be located at the west portion of Phase 4C.

Table 1 – Project Summary

Applicant / Developer	Meritage Homes of California
Development Type	Single-Family Residential
Development Name	Tract 31462-29
Annexation Required (Yes/No)	No
Estimated Domestic Water Consumption	64.0 EDUs
Estimated Irrigation Water Consumption	0.0 EDUs
Total Water Consumption	64.0 EDUs

Background

The Applicant, Meritage Homes of California, plans to begin rough grading activities for Phase 4C in the near future and is now seeking Will Serve Letters for the tracts in this phase of the development. This project is part of the ongoing Fairway Canyon Development, located within Phase IV of the overall Development (see Attachment 1 – Vicinity Map). The Fairway Canyon Development was part of a project identified within the Oak Valley & SCPGA Golf Course Specific Plan, dating back to the early 2000s.



The applicant has continued working with the District to continue construction within the Fairway Canyon development. District staff has notified the Applicant that there are District facilities identified within the Potable Master Plan as well as non-potable facilities that are to be constructed before the District can provide service. Said facilities are located in-tract and also include the completion of the Oak Valley Parkway transmission mains.

Discussion

Tract 31462-29 consists of 64 single-family homes proposed to occupy the area identified within the southwest portion of Phase 4C to this development. District staff has not been able to locate the original “Will Serve Letter” for the Fairway Canyon Development project; however, District files do include various executed agreements between the District and the Developer that encompass the total project area (3,300 homes). The Project was annexed as part of LAFCO Annexation No. 2002-43-5 in 2003 (DOC # 2003-249366).

The requested “Will Serve Letter” includes 64 domestic (potable) water services for Tract 31462-29.

Conditions of Development

Prior to final project development the following conditions must be met:

1. The Applicant shall enter into a potable and/or non-potable water facilities extension agreement, and all fees associated with the domestic and non-potable water services shall be paid for as set forth in the terms and conditions per the 2005 Agreement (Doc # 2005-0403763) for the Project. The Applicant shall also pay all fees related to new fire service facilities, including any facilities improvements that may be necessary to meet the fire flow requirements.
2. The Applicant shall construct two (2) potable pipelines and one (1) non-potable pipeline within Oak Valley Parkway from Tukwet Canyon Parkway to the western limits of tract 36307. Said facilities shall be operational prior to issuance of the first meter for tract 31426-29.
3. The Applicant shall connect to the non-potable water system for irrigation supply. To minimize the use of potable water, the District requires the applicant conform to the City of Beaumont Landscaping Ordinances and Zoning Requirements and/or County of Riverside Landscaping Ordinances (whichever is applicable) which pertain to water efficient landscape requirements and the following:
 - a. Landscaped areas which have turf, shall have “smart irrigation controllers” which use Evapotranspiration (ET) data to automatically control the watering. Systems shall have an automatic rain sensor to prevent watering during and shortly after rainfall and automatically determine watering schedule based on weather conditions, and not require seasonal monitoring changes. Orchard areas, if any, shall have drip irrigation.
 - b. Landscaping in non-turf areas should be drought tolerant consisting of planting materials native to the region. Irrigation systems for these areas should be drip or bubbler type.



- c. The Landscaping Ordinance requiring no turf within the front yards of all residences as set forth by the City of Beaumont Landscape Ordinance shall not be modified by either the Developer and/or the Homeowner. Specifically, the District will provide service so long as no turf is installed within the front yards as set forth in said City of Beaumont's Landscape Ordinance.
 - d. Conversion of drought tolerant landscaping to turf is prohibited for residential, industrial, institutional, and commercial areas of this development.
4. The Applicant shall conform to all District requirements and all City of Beaumont requirements.

Fiscal Impact

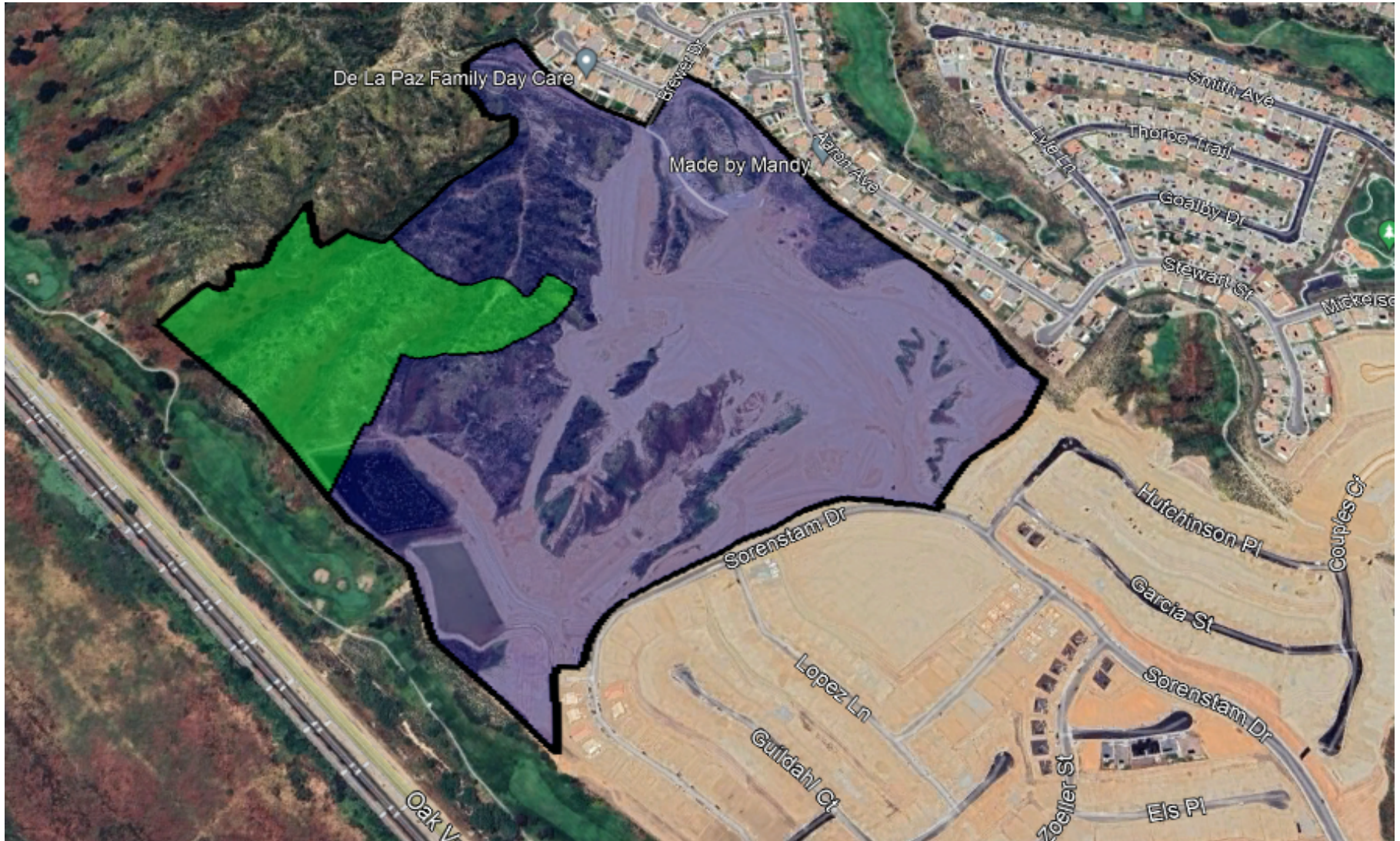
None. All fees and deposits will be paid by the Applicant prior to providing service.

Attachments



1. Tract Map 31462-29 Vicinity Map
2. Fairway Canyon Phase 4C Vesting Tentative Tract Map
3. Tract Map 31462-29 Will Serve Letter Application

Staff Report prepared by Khalid Sebai, Civil Engineering Assistant

Attachment 1: Vicinity Map



Legend:

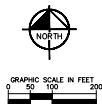
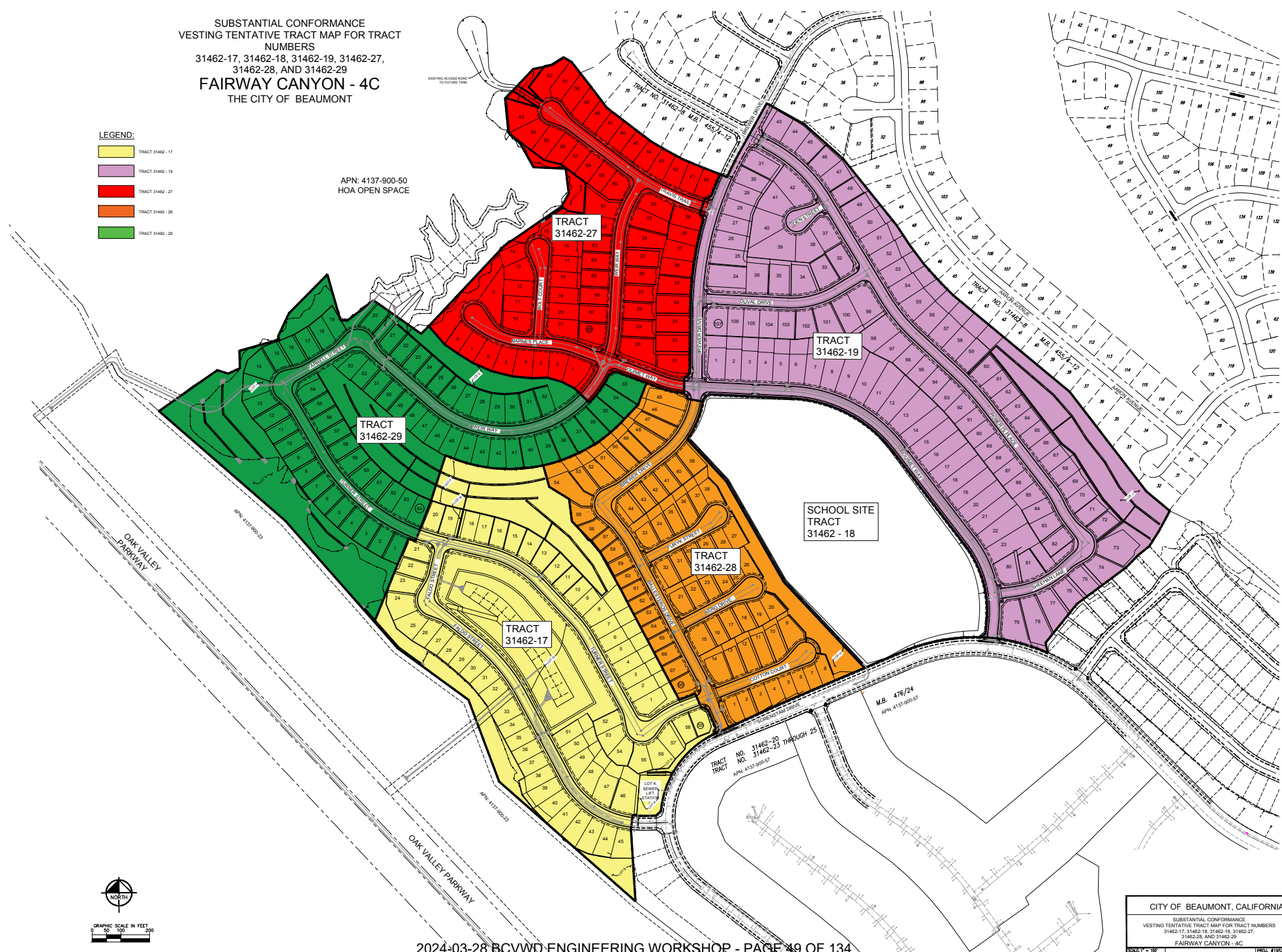
-  Phase 4C of the Fairview Canyon Master Plan
-  Tract 31462-29



SUBSTANTIAL CONFORMANCE
 VESTING TENTATIVE TRACT MAP FOR TRACT
 NUMBERS
 31462-17, 31462-18, 31462-19, 31462-27,
 31462-28, AND 31462-29
FAIRWAY CANYON - 4C
 THE CITY OF BEAUMONT

- LEGEND:**
- TRACT 31462-17
 - TRACT 31462-19
 - TRACT 31462-27
 - TRACT 31462-28
 - TRACT 31462-29

APN: 4137-900-50
 HOA OPEN SPACE



CITY OF BEAUMONT, CALIFORNIA
 SUBSTANTIAL CONFORMANCE
 VESTING TENTATIVE TRACT MAP FOR TRACT NUMBERS
 31462-17, 31462-18, 31462-19, 31462-27,
 31462-28, AND 31462-29
FAIRWAY CANYON - 4C

SCALE: 1" = 100'	PROJ: 119261013
DATE: 05-13-2014	SHEET: 1
DRAWN: HSI	OF 1 SHEETS
CHECKED: MS	DATE: 05-13-2014
DATE: 05-13-2014	BY: HSI
FILE NO. 119261013	PROJECT NO. 119261013

Kimley-Horn
 300 UNIVERSITY AVENUE, SUITE 100, BEAUMONT, CA 94705
 PHONE: (925) 942-7665 WWW.KIMLEY-HORN.COM

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BEAUMONT CHERRY VALLEY WATER DISTRICT

560 Magnolia Avenue • PO Box 2037
 Beaumont, CA 92223-2258
 Phone (951) 845-9581
 www.bcvwd.org

Will Serve Request **Water Supply Assessment (SB210)**

Applicant Name: Meritage Homes of California, a California corporation	Contact Phone # [REDACTED]
Mailing Address: [REDACTED]	Fax #: [REDACTED]
City: [REDACTED]	E-mail: [REDACTED]
State & Zip: [REDACTED]	
Service Address: Fairway Canyon - Area 4C	
Assessor's Parcel Number (APN), Tract Map No. Parcel Map No.: VTTM 31462-29	
Project Type: <input checked="" type="checkbox"/> Single-Family <input type="checkbox"/> Multi-Family <input type="checkbox"/> Commercial/Industrial <input type="checkbox"/> Minor Subdivision (5 lots or less) <input type="checkbox"/> Major subdivision (6+ lots) <input type="checkbox"/> Other	
Site Map Attached: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

The letter should be delivered to:

<p>Recipient: Efreem Joelson, Director Forward Planning _____ Meritage Homes _____ _____</p> <p>PLEASE CHOOSE ONE:</p> <p><input type="checkbox"/> Mail (above address) <input checked="" type="checkbox"/> E-mail</p> <p><input type="checkbox"/> Fax <input type="checkbox"/> Will pick up</p>

The District reserves the right to impose terms and conditions in Will Serve Letters and/or Water Supply Assessment Reports that take into account water availability issues, conservation issues and the District's existing facilities, all of which impact the District's ability to provide service to the subject property and maintain the District's ability to meet existing water demands.

Efreem Joelson
 Applicant's Signature

3/12/2024
 Date



**Beaumont-Cherry Valley Water District
Regular Board Meeting
March 13, 2024**

Item 6

STAFF REPORT

TO: Board of Directors

FROM: Dan Jagers, General Manager

SUBJECT: **Resolution 2024-__:** Authorizing an Amendment to the 2024-2028 Capital Improvement Budget for the 5th Street and Michigan Avenue Replacement Pipeline

Staff Recommendation

1. Approve Resolution 2024-__ Authorizing an Amendment to the 2024-2028 Capital Improvement Budget (CIB) in the amount of **\$57,500.00** for the 5th Street and Michigan Avenue Replacement Pipeline Projects (P-2750-0097 & -0092)
2. Authorize General Manager to expend **\$288,475.00** for additional Project costs (which includes the \$57,500.00 identified above) necessary to cover material purchases both for the Project and currently in inventory, and actual Project construction costs.

Executive Summary

During Project closeout, District staff identified a number of items that created additional costs greater than the CIB and the Board authorized Project funds. This staff report sets forth Staff's request for the Board to authorize additional funds to cover these costs. Said costs are explained hereafter, but generally consist of the following:

- Materials pre-purchased by the District for this Project as well as prior District Projects (i.e. Grand Avenue, Apple Tree Lane, Avenida Altejo Bella).
- Costs associated with project design modifications necessary to accommodate unanticipated/ unforeseen utility conflicts, and actual connections to the existing system.
- Underestimated paving quantity set forth in the bid documents.

Based upon these additional costs, Staff has prepared this request to identify project overages and to request Board consideration to amend the District 2024-2028 CIB and authorize the General Manager to expend additional funds required for the completion of the project via Resolution 2024-____. Each item is discussed further in the Background.

Background

On June 7, 2022, the City announced the 2022-2023 Annual Citywide Street Rehabilitation and Maintenance Project. Of the streets identified in the City's paving project, several were included in the downtown Beaumont area which affected existing District service connections. These were replaced as a different project (P-2750-0096). As discussed in previous Board meetings, the City currently has a pavement moratorium which prohibits pavement cuts into newly resurfaced or reconstructed streets, therefore the District has tried to keep ahead of the City's pavement projects where District infrastructure is in need of replacement.

At the May 11, 2022, Regular Board Meeting, the Board approved expenditures in an amount not to exceed \$517,325.00 for the procurement of materials for the 5th Street Replacement



Pipeline Project. This authorization was requested and approved in order for the District to secure materials for the Project to ensure the Project could be completed prior to the City’s planned pavement rehabilitation project. This was the District’s effort to minimize impacts due to supply chain issues which caused construction project delays in 2021 and 2022.

At this time, Staff identifies that approximately \$76,260.00 of additional pipeline materials have been put into the District’s inventory and charged to this Project. Staff believes this is an accumulation of all the pre-ordered project materials across the District projects for which materials were pre-purchased. Staff also identifies that the actual material costs across all the prior District projects escalated between the period from Board authorization and actual procurement, which was caused by events such as Covid, the War in Ukraine, and inflation. The Board authorized material expenditures in the amount of \$588,125.00 (includes 20% contingency), and actual material costs are anticipated to be \$696,785.66 (a difference of \$108,660.66).

At the June 14, 2023, Regular Board Meeting, District staff presented the six (6) contractors who placed a bid for the construction of the Project and recommended MCC Equipment Rentals, Inc. for the Project (the apparent low bidder), and the Board awarded the contract in the amount of \$1,180,000.00 (includes 10% contingency). The actual amount necessary to complete the work due to unforeseen costs associated with project design modifications necessary to accommodate unanticipated/ unforeseen utility conflicts, actual connections to the existing system, and actual paving quantities required is anticipated to be \$1,356,977.81 (a difference of \$176,977.81).

Additionally, District staff identifies that the soft costs related to the Project were approximately \$135,236.53 which are under the allocated amount of \$162,400.00 (a difference of \$27,163.47).

Table A summarizes the above information as it relates to materials, construction costs and soft costs.

**Table A – 5th Street and Michigan Avenue Replacement Pipeline Projects
Requested Budget Allocation**

Description	Existing Allocation	Projected Cost
	Total	Total
Materials	\$ 558,125.00	\$ 696,785.66
Contract Award	\$ 1,180,000.00	\$ 1,356,977.81
Soft Costs	\$ 162,400.00	\$ 135,236.53
Approved Allocations	\$ 1,900,525.00	\$ 2,189,000.00
		\$ (288,475.00)

NOTE: Existing Allocations are based on the Board approved expenditures which total \$1,900,525.00.

Discussion

MCC Equipment Rentals, Inc. has substantially completed the construction activities related to the Replacement Pipelines which District staff has inspected. During the construction of the projects, additional costs were incurred due to various reasons which required additional time by the Contractor and additional materials by the District. The additional work by the Contractor was monitored by District staff as construction continued.



District staff worked closely with the Contractor to supply the additional materials and aid in the completion of the project to allow for the City of Beaumont pavement contractor(s) to perform their pavement rehabilitation activities. Of note, the City’s contractor was found on multiple occasions to be performing preparation work within the District’s working area. As the pipeline work was coming near a conclusion, around mid-January 2024, the District was made aware that the City had terminated the contract with their pavement contractor.

Shortly thereafter, District staff reached out to the City Public Works Director about the need to complete striping and traffic light inductive-loop sensors, as both the City and Caltrans had previously identified that the traffic loop sensors were under the City’s jurisdiction. The District did not initially intend to make these repairs due to the City pavement work following close behind. City Staff responded to District Staff’s request regarding striping and traffic loop sensors on February 22, 2024, identifying that there is uncertainty with the repaving of 5th Street. Therefore, the striping and traffic light loop sensors would need to be repaired.

On the morning of March 7, 2024, the Director of Engineering observed Caltrans staff at the intersection of 5th Street and Beaumont Avenue. A brief meeting occurred with Caltrans at the signal controller cabinet in which Caltrans identified that the traffic signal loop sensors are under Caltrans’ jurisdiction. Caltrans indicated that the traffic signal loop sensors would need to be repaired and their inspector present during the installation.

Based on this, District staff has been working with MCC Equipment Rentals, Inc. to obtain a cost to perform the remaining work (replace traffic loop sensors and striping). It is estimated that the work may cost approximately \$10,000.00 and District Staff has included an additional \$10,000.00 for contingency for a total of \$20,000.00.

Additionally, District staff has recently completed a review of prior material purchases and an inventory review of the pipeline materials on-hand, and has determined that there is a surplus of pipeline materials at the District’s yard which were ordered by prior staff no longer with the District. This excess amount of pipe material was purchased to supply the 5th Street project and prior projects (i.e. Apple Tree Lane, Avenida Altejo Bella, Grand Avenue). These excess materials can be used on future District projects. Below, Table 1 identifies the estimated quantity of each pipe material and its associated cost:

Table 1: District-Purchased Pipe in Inventory

Pipe Diameter	Add'l QTY ⁽¹⁾ (LF)	\$/LF	Costs
4"	252	\$29.44	\$7,419
6"	360	\$24.99	\$8,996
8"	432	\$32.92	\$14,221
12"	1,062	\$42.96	\$45,624
			\$76,260

Note: (1) District staff plans to utilize this material on future upcoming projects.



Costs

The cost to complete the traffic loop installation and striping plus contingency (\$20,000.00) has been included in the overall construction costs identified in Table 2. District staff has provided a breakdown of the budget items for the 5th Street and Michigan Avenue Replacement Pipeline Projects in Table 2, below.

Table 2 - 5th Street and Michigan Avenue Replacement Pipeline Projects Budget Summary

Description	5th Street (P-2750-0097)	Michigan Avenue (P-2750-0092)	Total
2023 Board Approved Budget (2023-2027 CIB)⁽¹⁾	\$ 1,745,200.00	\$ 386,300.00	\$ 2,131,500.00
Material Costs	\$ 570,504.50	\$ 126,281.16	\$ 696,785.66
Construction Costs ⁽²⁾	\$ 1,111,043.89	\$ 245,929.55	\$ 1,356,973.44
Soft Costs ⁽³⁾	\$ 110,727.09	\$ 24,509.44	\$ 135,236.53
Total Incurred Costs	\$ 1,792,275.47	\$ 396,720.15	\$ 2,188,995.63
Project Budget Deficit	\$ (47,075.47)	\$ (10,420.15)	\$ (57,495.63)
Amended Budget Request	\$ 47,079.00	\$ 10,421.00	\$ 57,500.00

⁽¹⁾ Budget Identifying Source: Capital Replacement Reserves. These budgets may differ from the 2024-2028 Capital Improvement Budget.

⁽²⁾ This represents incurred costs to date and anticipated remaining work of \$10,000 with \$10,000 set for contingency.

⁽³⁾ Consists of Outside Engineering, District Labor, and Miscellaneous costs.

In order to keep the project moving quickly to remain ahead of the City’s pavement project, District staff requested that the Contractor provide complete work tickets associated with the additional work as it was completed. Upon receipt of all the Contractor work tickets, the Construction Labor component of the project was determined to be over budget. Reasons for this were as follows:

- Additional time (and materials) was needed at California & 5th due to an unmarked abandoned sewer line which was in direct conflict with the existing 16” main in California.
- Additional time (and materials) was needed at three (3) locations within 5th Street due to unmarked storm drains being in direct conflict with the proposed 12” waterline alignment.
- Additional time (and materials) was needed at two (2) locations within 5th Street due to existing 6” gas mains being in direct conflict with the proposed 12” waterline alignment.
- Additional costs associated with pavement grind and overlay activities were incurred due to an error on the project plans.

With the need to purchase additional materials (at costs greater than initially estimated) for the unmarked utility crossings, under estimated pavement and grinding quantities, additional Contractor time, and a tight construction timeline due to the City’s pavement project, the Project costs have exceeded the Board allocated budget by approximately \$288,475.00, and the CIB by approximately \$57,500.00.



Based on the above, District Staff requests:

- 1) A budget amendment of **\$57,500.00** (as identified in Table 2) to provide the appropriate budget (CIB) for the project to be completed, and
- 2) Allocate additional funds in the amount of **\$288,475.00** (as identified in Table 3) for the work that has been performed and is remaining, and
- 3) Authorize the General Manager to expend funds for the expenses which have been incurred, and to complete the remaining work.

Funding

At the December 13, 2023, Regular Board Meeting, the Board of Directors authorized the General Manager to file a Notice of Completion for the 2022-2023 Service Replacements Project with a remaining budget amount of \$260,978.67. District staff understands that the needed \$57,500.00 could be funded from the remaining budget from this project (see Exhibit “A” of Attachment 1 and Attachment 4 for the proposed budget adjustment).

District staff requests that the Board authorize the General Manager to expend additional funds in the amount of **\$288,475.00** for the work that has been performed and is outstanding. A comparison of the projects’ current funding allocations and the project costs are identified in Table 3. Approval of additional funding of \$288,475.00 is needed which would authorize the General Manager to expend funds for work that has been completed and allow for the completion of the work, traffic loop sensors and striping work.

**Table 3 – 5th Street and Michigan Avenue Replacement Pipeline Projects
Requested Budget Allocation**

Description	Existing Allocation	Projected Cost
	Total	Total
Materials	\$ 558,125.00	\$ 696,785.66
Contract Award	\$ 1,180,000.00	\$ 1,356,977.81
Soft Costs	\$ 162,400.00	\$ 135,236.53
Approved Allocations	\$ 1,900,525.00	\$ 2,189,000.00
		\$ (288,475.00)

NOTE: Existing Allocations are based on the Board approved expenditures outlined in the Background and Discussion portion of the staff report, which total \$1,900,525.00. This amount is less than the approved CIB amount of \$2,131,500.00 noted in Table 2.

Fiscal Impact

The fiscal impact to the District will be the amended amount not to exceed **\$2,189,000.00** for the complete construction of these replacement pipeline projects. Funding for these projects is scheduled to come from Capital Reserves.

Approval of the staff recommendation authorizes two actions:

- 1) Adopts Resolution 2024-__ an amendment to the 2024-2028 Capital Improvement Budget in the amount of **\$57,500.00** for the 5th Street and Michigan Avenue Replacement Pipeline Projects (P-2750-0097 & -0092), which includes:



- a. Additional \$47,079.00 to the 5th Street Replacement Pipeline Budget (P-2750-0097)
 - b. Additional \$10,421.00 to the Michigan Avenue Replacement Pipeline Budget (P-2750-0092)
- 2) Authorizes the General Manager to expend **\$288,475.00** for additional costs associated with the Project.

Table 4 – Summary of Activity from Tables 2 and 3

	P-2750-0097	P-2750-0092	
Project Budget	\$ 1,745,200.00	\$ 386,300.00	\$ 2,131,500.00
Projected Costs	\$ 1,792,275.47	\$ 396,720.15	\$ 2,188,995.63
Difference	\$ (47,075.47)	\$ (10,420.15)	\$ (57,495.63)
Amendment to Project Budget	\$ 47,079.00	\$ 10,421.00	57,500.00
	P-2750-0097	P-2750-0092	
Board Approved Costs	\$ 1,618,759.38	\$ 281,765.62	\$ 1,900,525.00
Projected Costs	\$ 1,792,275.47	\$ 396,720.15	\$ 2,188,995.63
Difference	\$ (173,516.09)	\$ (114,954.53)	\$ (288,470.63)
Request to Approve Costs			\$ 288,475.00

Attachments

1. Resolution 2024-__ : Authorizing an Amendment to the 2024-2028 Capital Improvement Budget for the 5th Street and Michigan Avenue Replacement Pipeline
2. Project Location Map
3. BCVWD Adopted 2024-2028 Capital Improvement Budget “Appendix C”
4. BCVWD Amended 2024-2028 Capital Improvement Budget “Appendix C”

Staff Report prepared by Mark Swanson, Director of Engineering and Evan Ward, Civil Engineering Assistant

RESOLUTION 2024-__

**A RESOLUTION OF THE BOARD OF DIRECTORS OF
THE BEAUMONT-CHERRY VALLEY WATER DISTRICT
AUTHORIZING AN AMENDMENT TO THE 2024-2028
CAPITAL IMPROVEMENT BUDGET FOR THE 5TH
STREET AND MICHIGAN AVENUE REPLACEMENT
PIPELINE**

WHEREAS, at its meeting on December 13, 2023, the Board of Directors of the Beaumont-Cherry Valley Water District approved Resolution 2023-33 Adopting the Annual Operating and 2024-2028 Capital Improvement Budget for the Fiscal Year Ending December 31, 2024; and

WHEREAS, the Board of Directors has carefully reviewed the proposed amendments and finds it necessary and appropriate to balance and amend the 2024 approved District Capital Improvement Budget as designated and attached hereto marked Exhibit "A," and

NOW THEREFORE, BE IT RESOLVED by the Board of Directors of the Beaumont-Cherry Valley Water District:

1. That an amount of \$57,500.00 be transferred from Project No. P-2750-0096 (2022-2023 Service Replacements) which has a budgeted amount of \$694,200.00 in the adopted 2024-2028 Capital Improvement Budget
2. That an amount of \$47,079.00 be transferred to Project No. P-2750-0097 (5th Street, California Avenue to Michigan Avenue) for a new budget total of \$1,194,179.00 in the Amended 2024-2028 Capital Improvement Budget
3. That an amount of \$10,421.00 be transferred to Project No. P-2750-0092 (Michigan Avenue, 5th Street to 6th Street) for a new budget total of \$371,421.00 in the Amended 2024-2028 Capital Improvement Budget
4. That the adopted 2024-2028 Capital Improvement Budget is hereby amended to reflect the budget adjustments totaling \$57,500.00 as identified in Items 1-3, inclusive
5. The General Manager is authorized to take all necessary actions to implement the provisions of the amended 2024-2028 Capital Improvement Budget as adopted by this Resolution without further Board action
6. The General Manager is directed to implement the intent of this Resolution as soon as reasonable following applicable procedures. The expenditure amounts designated as amended for the 2024-2028 Capital Improvement Budget are hereby appropriated and may be expended by the departments or funds for which they are designated.

//

Signatures on next page

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ADOPTED this _____ day of _____, 2024 by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

ATTEST:

Director John Covington, President of the
Board of Directors of the
Beaumont-Cherry Valley Water District

Director Lona Williams, Secretary to the
Board of Directors of the
Beaumont-Cherry Valley Water District

Attachment: Exhibit A – Proposed Amended 2024-2028 Capital Improvement Budget

DRAFT



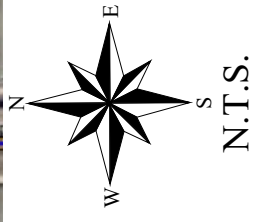
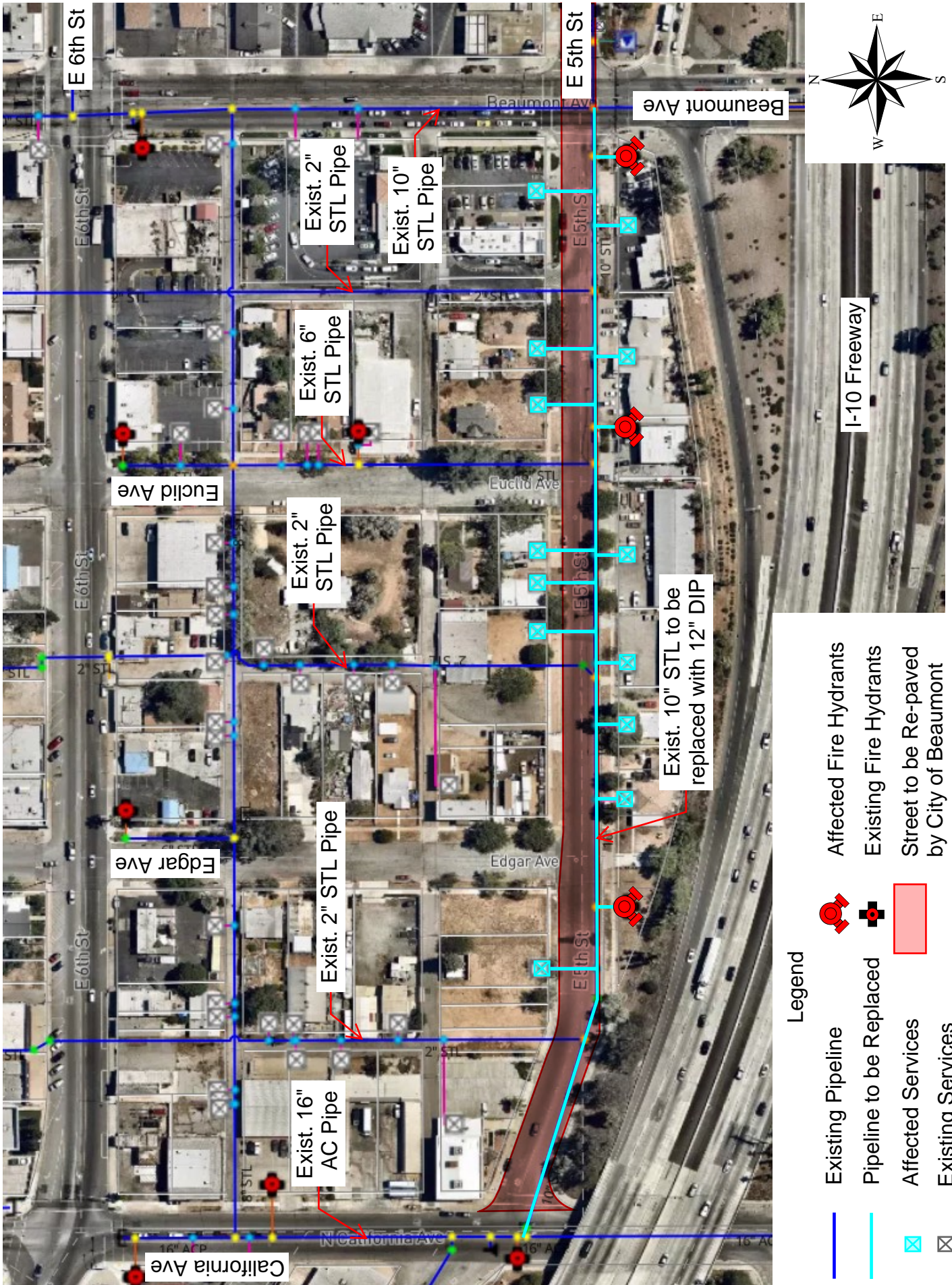
Resolution 2024-__
 Exhibit "A"
AMENDED 2024-2028 Capital Improvement Budget
 Appendix C

DRAFT

Engineering Project #	Capital Improvement Program	2024 Budget Request	2025 Budget Request	2026 Budget Request	2027 Budget Request	2028 Budget Request	5-Year Budget Total
	Total Potable Pipeline Replacements	9,128,500	3,875,600	2,453,600	913,700	1,526,800	17,898,200
P-2750-0092	Michigan Avenue, 5th Street to 6th Street	361,000	-	-	-	-	361,000
P-2750-0096	2022-2023 Service Replacements	61,100	633100	-	-	-	694,200
P-2750-0097	5th Street, California Avenue to Michigan Avenue	1,147,100	-	-	-	-	1,147,100
P-2750-0092 ⁽²⁾	Michigan Avenue, 5th Street to 6th Street	371,421	-	-	-	-	371,421
P-2750-0096 ⁽¹⁾	2022-2023 Service Replacements	3,600	633100	-	-	-	636,700
P-2750-0097 ⁽³⁾	5th Street, California Avenue to Michigan Avenue	1,194,179	-	-	-	-	1,194,179
	Total Potable Pipeline Replacements⁽⁴⁾ (AMENDED)	9,128,500	3,875,600	2,453,600	913,700	1,526,800	17,898,200

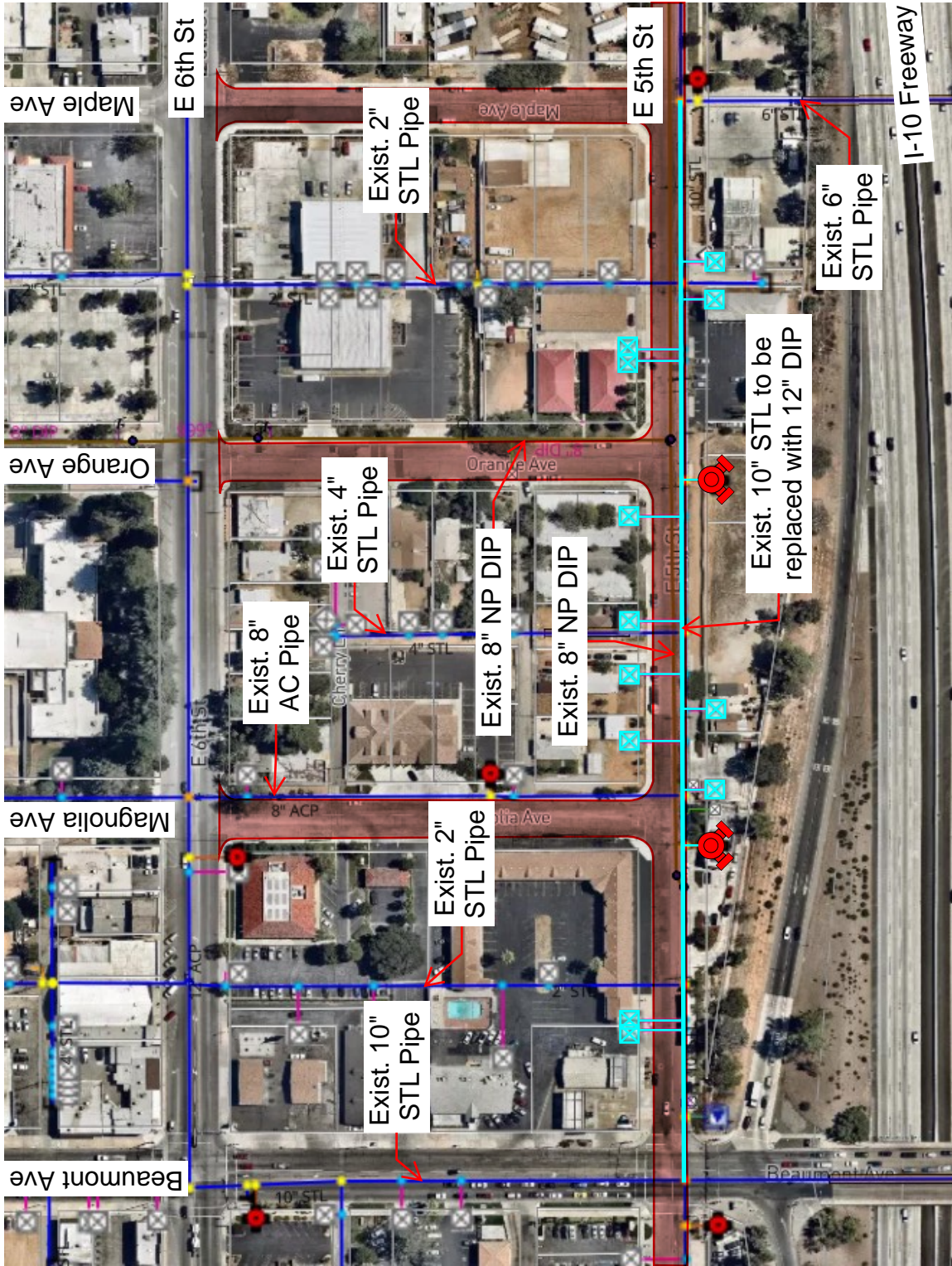
- (1) P-2750-0096 transfers out \$57,500.00 to P-2750-0092 and P-2750-0097 in the breakdown identified in notes 2 and 3.
- (2) P-2750-0092 transfers in an amount of \$10,421.00.
- (3) P-2750-0097 transfers in an amount of \$47,079.00.
- (4) No increase/decrease to the overall cost expenditures of the 2024-2028 Capital Improvement Budget.

Attachment 2 - Project Location Map





- Legend**
- Existing Pipeline
 - Pipeline to be Replaced
 - ⊠ Affected Services
 - ⊞ Existing Services
 - Affected Fire Hydrants
 - Existing Fire Hydrants
 - Street to be Re-paved by City of Beaumont

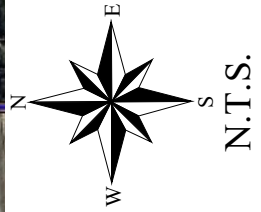
See Previous Sheet

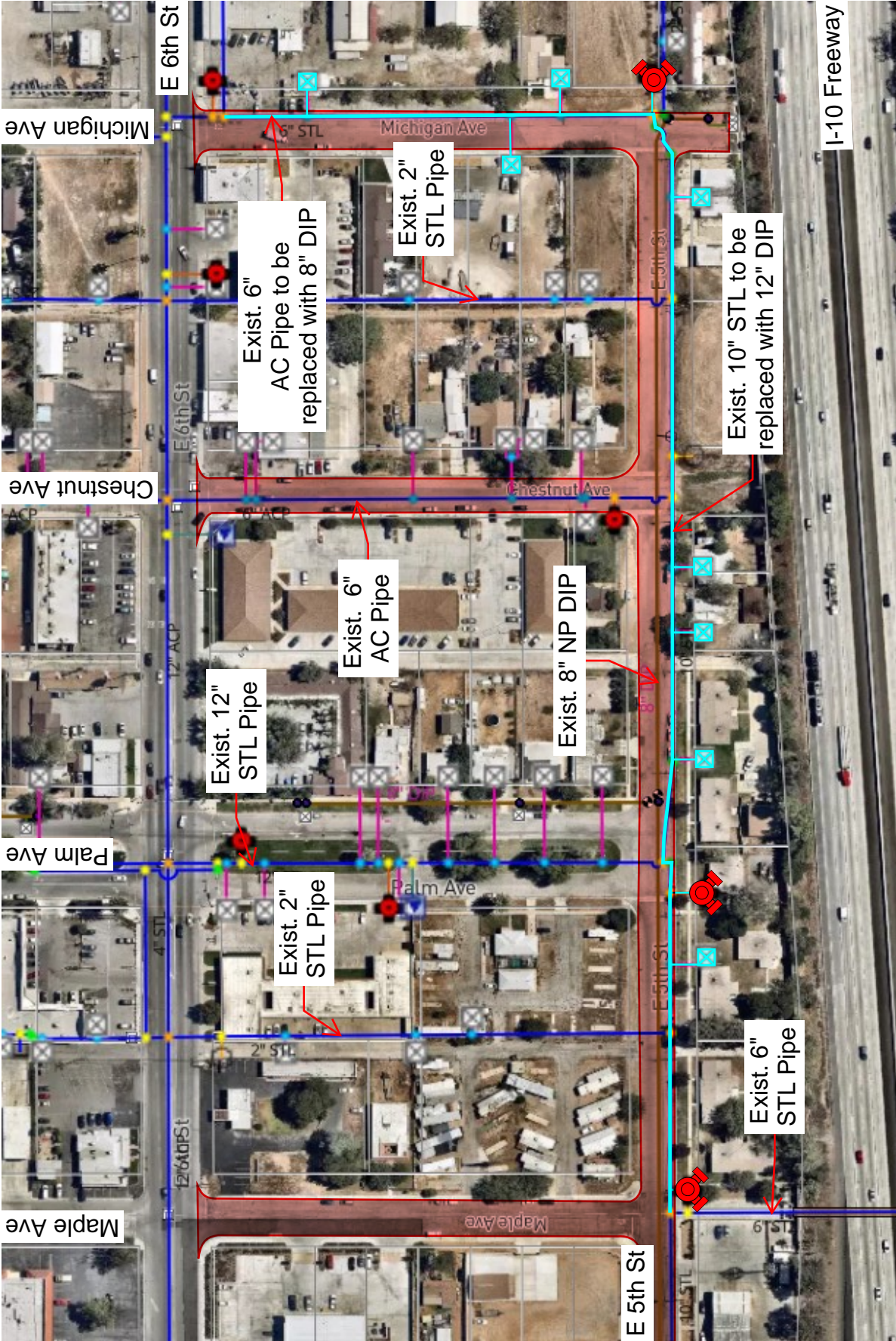


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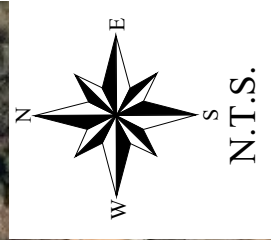
Legend

- Existing Pipeline
- Pipeline to be Replaced
- ⊠ Affected Services
- ⊠ Existing Services
- Existing NP Pipeline
-  Affected Fire Hydrants
-  Existing Fire Hydrants
- Street to be Re-paved by City of Beaumont





See Previous Sheet



Legend

- Existing Pipeline
- Pipeline to be Replaced
- Affected Services
- Existing NP Pipeline
- Affected Fire Hydrants
- Existing Fire Hydrants Street to be Re-paved by City of Beaumont



Attachment 3

Beaumont-Cherry Valley Water District

Appendix C

2024 - 2028 Capital Improvement Budget Detail



Engineering Project #	Footnotes	Project Begin Year	Capital Improvement Program	2024 Budget Request	2025 Budget Request	2026 Budget Request	2027 Budget Request	2028 Budget Request	5-Year Budget Total
Potable Infrastructure Projects									
EOC-001	(1)	2020	BCVWD EOC Staffing and Space Requirements	\$ 1,000,000	\$ 760,000	\$ -	\$ -	\$ -	\$ 1,760,000
DPX-001	(2)	2020	Disaster Preparedness Equipment	466,100	233,100	233,100	-	-	932,300
WR-SITES-Reser	(2)	2017	Investment in Sites Reservoir Project	93,700	519,600	866,100	1,039,300	1,385,700	3,904,400
	(2)	2020	2023 Capacity Charge Study	29,000	-	-	-	-	29,000
	(2)	2019	Climate Control for High Horsepower Electrical Buildings	58,500	-	-	-	-	58,500
	(2)	2019	Arc Flash Study & Improvement Project	68,600	-	-	-	-	68,600
M-0000-0002	(2)	2017	Chlorination Retrofit At Misc. Wells (6 Well Sites)	52,600	-	-	-	-	52,600
W-2650-0001		2027	New 2650 Zone Well_0001	-	-	-	2,604,500	895,800	3,500,300
BP-2750-0001	(3)	2023	2750 Zone to 2850 Zone Booster Pump Station	409,000	762,300	3,183,300	-	-	4,354,600
M-2750-0001		2017	2850/2750 Pressure Reducing Station & Piping (Cherry Reservoir)	-	65,100	-	-	-	65,100
TM-2750-0001	(4)	2022	Cherry Reservoir 1 & 2 Exterior Recoat and Retrofit	717,800	-	-	-	-	717,800
W-2750-0001	(2)	2017	Replacement for Well 2	1,500,000	1,352,900	2,139,300	2,366,100	-	7,358,300
W-2750-0002	(2)	2017	2750 Zone Well in Noble Creek Regional Park	-	1,500,000	3,445,600	3,712,400	-	8,658,000
W-2750-0005	(2)	2017	Replace 2750 Zone Well 1	1,865,400	736,600	1,181,400	1,339,300	-	5,122,700
BP-2850-0001	(3)	2023	2850 Zone to 3040 Zone Booster Pump Station_0001	1,109,000	3,467,000	-	-	-	4,576,000
TM-2850-0001	(4)	2022	Vineland 1 Exterior Recoat and Retrofit	303,600	-	-	-	-	303,600
W-2850-0001	(2)	2023	New Beaumont Basin Well on Pardee Sundance Site	1,750,000	1,595,900	2,523,100	2,790,000	-	8,659,000
BP-3040-0001	(2)	2023	3040 to 3330 Booster Pump Station at Noble Tank_0001	2,518,400	-	-	-	336,000	2,854,400
M-3040-0002	(2)	2017	Noble Booster Pump and Motor(Spare Pump & Motor)	28,300	-	-	-	-	28,300
T-3040-0001 Tank	(2)	2017	2 MG 3040 Zone Tank_0001	1,650,200	2,606,500	-	-	-	4,256,700
T-3040-0001 PZ Pipeline	(2)	2017	Pressure Zone Pipeline	1,979,500	423,400	-	-	-	2,402,900
TM-3040-0001	(4)	2022	Highland Springs Reservoir Recoat & Retrofit	-	116,000	362,700	-	-	478,700
PR-3330-0001		2024	3330 to 3150 Lower Mesa, Noble Regulator	88,100	-	-	-	-	88,100
TM-3330-0001	(4)	2022	Lower Edgar Reservoir Recoat & Retrofit	817,800	-	-	-	-	817,800
PR-3620-0001	(2)	2022	3620 to 3330 Fisher Pressure Regulator_0001	-	-	199,400	-	-	199,400
BP-HS-0001		2026	Add 3rd Booster Pump and Fire Pump at HS Hydropneumatic	-	-	-	302,500	-	302,500
WR		2027	Improvements to Eighth St., Cherry and Starlight Basins	-	-	-	-	761,700	761,700
WR		2027	Marshall Creek Stormwater Capture	-	-	-	-	99,900	99,900
WR		2027	Beaumont Ave and Brookside Ave Stormwater Metering	-	-	-	-	99,900	99,900
WR	(5)	2017	Grand Avenue Storm Drain (MDP Line 16)	466,200	-	-	-	-	466,200
Total Potable Infrastructure Projects				16,971,800	14,138,400	14,134,000	14,154,100	3,579,000	62,977,300



**Beaumont-Cherry Valley Water District
Appendix C
2024 - 2028 Capital Improvement Budget Detail**

Engineering Project #	Footnotes	Project Begin Year	Capital Improvement Program	2024 Budget		2025 Budget		2026 Budget		2027 Budget		2028 Budget		5-Year Budget Total
				Request	Request	Request	Request	Request	Request	Request	Request			
Potable Pipeline Replacements														
P-2750-0025		2024	Maple Ave., 1st St to 3rd St	-	-	-	-	70,800	294,700	-	-	-	-	365,500
P-2750-0035		2025	Allegheny St., 6th to 8th	-	-	-	-	-	-	-	-	55,300	-	55,300
P-2750-0045		2025	7th St., California Ave. to Beaumont Ave.	-	-	-	-	-	-	-	-	117,900	-	117,900
P-2750-0049		2025	10th St., Palm Ave. to Michigan Ave.	-	-	-	-	222,300	-	-	-	-	-	275,700
P-2750-0056	(2)	2022	11th Street, Beaumont Avenue to Elm Avenue	1,466,500	-	-	-	-	-	-	-	-	-	1,466,500
P-2750-0066		2024	Egan Ave.-Wellwood Ave. Alley, 5th to 8th St	88,500	-	-	-	-	-	-	-	-	-	456,500
P-2750-0067		2024	Elm Ave.-Wellwood Ave. Alley, 7th St. to 5th St.	37,200	-	-	-	-	-	-	-	-	-	191,800
P-2750-0068		2024	Elm Ave., 6th to 7th	23,400	-	-	-	-	-	-	-	-	-	120,700
P-2750-0069	(2)	2017	Egan Ave-California Ave. Alley, 5th to 7th	-	-	-	-	-	-	-	-	-	-	173,500
P-2750-0070		2026	Twelfth St., Michigan Ave. to Pennsylvania Ave.	-	-	-	-	70,600	293,500	-	-	-	-	364,100
P-2750-0091	(4)	2023	Elm Avenue, W 4th Street south to end of cul-de-sac	306,800	-	-	-	-	-	-	-	-	-	306,800
P-2750-0092	(4)	2023	Michigan Avenue, 5th Street to 6th Street	361,000	-	-	-	-	-	-	-	-	-	361,000
P-2750-0095	(3)	2022	American Avenue, 6th Street to 8th Street	843,600	-	-	-	-	-	-	-	-	-	843,600
P-2750-0096	(4)	2022	2022-2023 Service Replacements	61,100	-	-	-	-	-	-	-	-	-	694,200
P-2750-0097	(4)	2022	5th Street, California Avenue to Michigan Avenue	1,147,100	-	-	-	-	-	-	-	-	-	1,147,100
P-2750-0058														
P-2750-0098	(6)	2024	2023-2024 Service Replacements/Wellwood Ave., B St north to end	111,400	-	-	-	-	-	-	-	-	-	574,800
P-2750-0099	(7)	2024	Orange Avenue, 6th Street to 8th Street	144,600	-	-	-	-	-	-	-	-	-	746,100
P-3040-0010		2025	Jonathan Ave., Brookside Ave. to Dutton St.	-	-	-	-	-	325,500	-	-	1,353,600	-	1,679,100
P-3040-0019	(4)	2022	Pipeline 6A (Portion of P-3040-0019)	47,700	-	-	-	-	-	-	-	-	-	47,700
P-3040-0019a	(4)	2022	Pipeline 8 (Noble St. to El Monte)	89,300	-	-	-	-	-	-	-	-	-	89,300
P-3040-0021		2025	Lincoln St., Noble St to West end	77,100	-	-	-	-	-	-	-	-	-	397,600
P-3040-0023,24,25,26														
P-3330-0003														
P-3620-0009	(3)	2020	2020-2021 Replacement Pipelines	1,463,400	-	-	-	-	-	-	-	-	-	1,463,400
P-3040-0027	(8)	2021	Grand Ave., Jonathon Ave. to Bellflower; Cherry Valley Blvd. Bellflower to HS Village 12 in	290,300	-	-	-	-	-	-	-	-	-	290,300
P-3040-0027	(8)	2022	Pipeline 7 (Portion of P-3040-0027)	-	-	-	-	-	-	-	-	-	-	-
P-3330-0007	(7)	2024	From Avenida Sonrisa, north to Avenida Miravilla through Alley	122,100	-	-	-	-	-	-	-	-	-	629,900
P-3620-0001	(3)	2021	"B" Line Upper Edgar to upper end of 20" DIP and from lower end 20" DIP to Balance line and Balance Line in Edgar Canyon	2,098,000	-	-	-	-	-	-	-	-	-	2,098,000
P-3620-0002		2024	"A" Line Upper Edgar to split at Apple Tree Lane Tract	-	-	-	-	2,089,900	-	-	-	-	-	2,592,400
P-3620-0012	(4)	2017	Ave Altejo Bella, Ave Miravilla to end of cul-de-sac	349,400	-	-	-	-	-	-	-	-	-	349,400
Total Potable Pipeline Replacements				9,128,500				3,875,600	913,700			1,526,800		17,898,200



Beaumont-Cherry Valley Water District
Appendix C
2024 - 2028 Capital Improvement Budget Detail

Engineering Project #	Footnotes	Project Begin Year	Capital Improvement Program	2024 Budget Request	2025 Budget Request	2026 Budget Request	2027 Budget Request	2028 Budget Request	5-Year Budget Total
IT Network Infrastructure Projects									
IT-NETW-0006	(2),(9)	Ongoing	Workstation Replacement project	21,700	21,700	21,700	21,700	21,700	108,500
IT-NETW-0011		Ongoing	Server Room Uninterrupted Power Source	50,900	-	-	-	-	50,900
IT-NETW-0013		Ongoing	Servers and Related Equipment (4 per year, 3 year life, \$15K per server)	60,000	60,000	60,000	60,000	60,000	300,000
IT-NETW-0014		2025	Network Infrastructure and Equipment (Network Switches, Firewall Appliances, SAN Storage, Tape/Backup Storage, Power Capacity)	109,200	-	-	-	-	109,200
			Total IT Network Infrastructure Projects	241,800	81,700	81,700	81,700	81,700	568,600
IT SCADA/AMR Infrastructure Projects									
IT-SCAD-0001	(9)	2023	SCADA Improvement Project	2,562,700	640,700	-	-	-	3,203,400
IT-SCAD-0002	(9)	N/A	Wonderware SCADA Phase 2 Project	-	-	-	-	-	-
IT-SCAD-0003	(9)	N/A	Wonderware SCADA Phase 3 Project	-	-	-	-	-	-
IT-SCAD-0007		2024	Back- End SCADA Software and Equipment	30,000	270,000	-	-	-	300,000
IT-AMR-0001		2019	AMR / AMI Deployment Project	1,691,800	-	-	-	-	1,691,800
IT-AMR-0002		Ongoing	New Development Meters	475,500	475,500	475,500	475,500	475,500	2,377,500
			Total IT SCADA/AMR Infrastructure Projects	4,760,000	1,386,200	475,500	475,500	475,500	7,572,700
IT/Field Operations/Administration Projects									
IT-ADMIN-0001		2017	Digitized Fileroom Project	66,500	-	-	-	-	66,500
			Total IT Field Operations/Administration Projects	66,500	-	-	-	-	66,500
Vehicles & Equipment									
VE-TRUK-0002		2025	2018 Ford F150 Reg Cab (Oct, 2017) Unit #34 Replacement	-	28,100	-	-	-	28,100
VE-TRUK-0003		2026	2018 Ford F-150 Reg Cab (Sept, 2018) Unit #35 Replacement	-	-	33,400	-	-	33,400
VE-TRUK-0004		2025	2018 Ford F250 Reg Cab 4 X 4 (Aug, 2017) Unit #33 Replacement	-	42,600	-	-	-	42,600
VE-TRUK-0005		2025	2018 Ford F250 Reg Cab 4 X 4 (Aug, 2017) Unit #32 Replacement	-	49,100	-	-	-	49,100
VE-TRUK-0006		2026	2018 Ford F-150 Reg Cab (Sept, 2018) Unit #36 Replacement	-	-	33,400	-	-	33,400
VE-TRUK-0007		2026	2018 Ford F-150 Reg Cab (Sept, 2018) Unit #37 Replacement	-	-	33,400	-	-	33,400
VE-TRUK-0008		2027	2019 Ford F-250 Super Duty (Dec, 2019) Unit #41 Replacement	-	-	-	41,600	-	41,600
VE-TRUK-0009		2027	2019 Ford F-250 Super Duty (Dec, 2019) Unit #42 Replacement	-	-	-	41,400	-	41,400
VE-TRUK-0010		2026	2018 Ford F-250 Super Cab XL 4x4 (Oct, 2018) Unit #38 Replacement	-	-	56,000	-	-	56,000
VE-TRUK-0011		2027	2019 Ford F-150 Super Duty (Dec, 2019) Unit #40 Replacement	-	-	-	56,100	-	56,100
VE-TRUK-0015	(4)	2023	GIS / Muck Truck (Freightliner Diesel) (May, 2004) Unit #8 Replacement	207,300	-	-	-	-	207,300
VE-TRUK-0019		2027	2010 Ford Explorer (Jan, 2011) Unit #1 Replacement	-	-	-	47,700	-	47,700
VE-TRUK-0020		2025	2007 F-550 Dump Truck (Apr, 2009) Unit #12 Replacement	-	38,600	-	-	-	38,600
VE-TRUK-0021	(7)	2024	NEW 3/4 Ton Utility Truck	80,000	-	-	-	-	80,000
VE-TRUK-0022	(7)	2024	NEW 3/4 Ton Utility Truck	80,000	-	-	-	-	80,000



**Beaumont-Cherry Valley Water District
Appendix C
2024 - 2028 Capital Improvement Budget Detail**

Engineering Project #	Footnotes	Project Begin Year	Capital Improvement Program	2024 Budget Request	2025 Budget Request	2026 Budget Request	2027 Budget Request	2028 Budget Request	5-Year Budget Total
VE-TRUK-0023	(7)	2024	NEW 3/4 Ton Utility Truck	80,000	-	-	-	-	80,000
VE-TRUK-0024	(7)	2024	NEW 3/4 Ton Utility Truck	80,000	-	-	-	-	80,000
VE-TRUK-0025	(7)	2024	NEW 3/4 Ton Utility Truck	80,000	-	-	-	-	80,000
VE-HEAV-0003		2027	Loader 938G	-	-	-	400,900	-	400,900
VE-HEAV-0004		2027	Skip Loader with Box Gannon attachment	-	-	-	219,700	-	219,700
VE-HEAV-0005		2025	Water Truck	-	154,800	-	-	-	154,800
VE-HEAV-0006		2026	Skidsteer tractor with attachments	-	-	266,200	-	-	266,200
VE-HEAV-0007		2028	D-5 Dozer Dual Slope	-	-	-	-	547,400	547,400
VE-EQIP-0002		2026	Ingersoll Rand Air Compressor (Dec, 2008)	-	26,200	-	-	-	26,200
VE-EQIP-0003		2028	Water Buffalo (Feb, 2018)	-	-	-	-	8,500	8,500
VE-EQIP-0004		2027	400W Light Tower w/Generator (Dec, 2017)	-	-	-	27,400	-	27,400
VE-EQIP-0005		2024	NEW 400W Light Tower w/Generator	20,000	-	-	-	-	20,000
			Total Vehicles & Equipment	627,300	339,400	422,400	834,800	555,900	2,779,800
Non-Potable Infrastructure Projects									
NEO-0000-0001		2019	Recycled Water Conversion and Implementation	-	736,500	-	-	-	736,500
NW-2400-0001		2028	San Timoteo Creek Non-Potable Water Extraction Well	-	-	-	-	1,142,500	1,142,500
NT-2400-0001		2023	100,000 Gallon 2400 PZ Non-Potable Tank	60,000	56,900	179,700	-	-	296,600
NR-2600-0001		2027	2600 Zone Non-Potable Regulation and Metering Station_0001	-	-	-	-	128,300	128,300
NR-2600-0002		2023	2600 Zone Non-Potable Regulation and Metering Station_0002	113,200	276,100	-	-	-	389,300
NBP-2600-0001		2024	Non-Potable Booster Pump Station at CoB Wastewater Treatment Plant	-	990,800	2,416,800	-	-	3,407,600
NBP-2600-0002		2024	Non-Potable Booster Pump Station at CoB Wastewater Treatment Plant Expansion	-	183,100	446,600	-	-	629,700
NR-2800-0001		2023	2800 Zone Non-Potable Regulation and Metering Station_0001	40,000	412,500	440,000	-	-	892,500
NR-2800-0002		2023	2800 Zone Non-Potable Regulation and Metering Station_0002	40,000	412,500	440,000	-	-	892,500
NT-2800-0001		2023	2 MG 2800 PZ Non-Potable Tank	250,000	1,951,000	520,800	1,698,500	-	4,420,300
NBP-2800-0001		2026	2800 Zone Non-potable Booster Pump Station at the Noble Creek Recharge Facilities	-	-	-	615,600	250,000	865,600
			Total Non-Potable Infrastructure Projects	503,200	5,019,400	4,443,900	2,314,100	1,520,800	13,801,400
Non-Potable Pipeline Projects									
NP-2600-0001		2023	Oak Valley Parkway, from westerly end of existing 24" waterline, west to the existing City of Beaumont Lift station/ Tukwet Canyon Golf Course maintenance yard.	815,100	-	-	-	-	815,100
NP-2600-0002		2023	Oak Valley Parkway, from the west end of NP-2600-0001, west to the existing 16" waterline in Tukwet canyon Parkway.	1,715,900	-	-	-	-	1,715,900
NP-2600-0004		2025	In-Tract within a future Planning Area of the Fairway Canyon Development. In Sorenstam Drive, from the northwest end of NP-2600-0003 (future Park Site) to NR-2600-0001 at the 2400 Zone Tank Site .	-	-	478,000	-	-	478,000
NP-2600-0005		2026	From the NR-2800-0004, along Cherry Valley Blvd west to I-10 freeway.	-	-	-	3,072,000	-	3,072,000

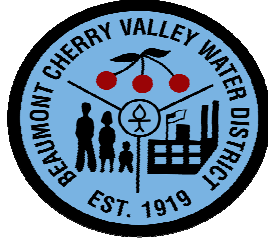


Beaumont-Cherry Valley Water District
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2024 - 2028 Capital Improvement Budget Detail

Engineering Project #	Footnotes	Project Begin Year	Capital Improvement Program	2024 Budget Request	2025 Budget Request	2026 Budget Request	2027 Budget Request	2028 Budget Request	5-Year Budget Total
NP-2600-0006		2027	From the end of NP-2600-0005, west across the bridge along Cherry Valley Blvd crossing I-10 freeway	-	-	-	-	1,901,800	1,901,800
NP-2600-0009		2025	Along the future alignment of Potrero Blvd, from 4th Street south to NP-2600-0008. In Beaumont Summit Station (Formerly Sunny Cal Egg Ranch), Cherry Valley Blvd to Brookside Ave	-	-	1,369,600	-	-	1,369,600
NP-2800-0001		2024	Brookside Ave	-	1,762,600	-	-	-	1,762,600
NP-2800-0002		2027	California Ave., 1st Street south to Hwy 79	-	-	-	-	1,518,100	1,518,100
NP-2800-0006		2024	In CoB WWTP site, from 2600 to 2800 Zone Booster Pump (NPB 2600-0001) to 4th St.	-	628,300	-	-	-	628,300
NP-2800-0007		2024	1st St, from Commerce Way east to Highland Springs Ave	-	801,500	-	-	-	801,500
NP-2800-0008		2024	Highland Springs Ave, 2nd St to 1st St.	-	375,000	-	-	-	375,000
NP-2800-0009		2027	Within Palm Ave, Crossing 6th Street to connect existing waterlines	-	-	-	-	146,500	146,500
NP-2800-0010		2027	Noble Cr. Meadows, Cougar Way to Oak Valley Pkwy	-	-	-	-	383,000	383,000
NP-2800-0012		2027	Oak Valley Pkwy, from Oak View Dr. east to 750 ft w/o Elm Ave.	-	-	-	-	807,500	807,500
NP-2800-0016		2025	7th Street from Veile Ave southwest to California Ave	-	-	515,700	-	-	515,700
NP-2800-0017		2025	Along Oak Valley Pkwy from Palm Ave to Cherry Ave	-	-	697,800	-	-	697,800
NP-2800-0020		2025	Along 4th Street from Veile Ave to Rangel Park	-	-	298,000	-	-	298,000
NP-3000-0001		2025	At the NCRF Phase II Site, from NT-2800-0001 south to Lincoln Street.	-	-	318,600	-	-	318,600
NP-3000-0002		2026	In Lincoln Street, from NCRF Phase II Site east to Bellflower Avenue.	-	-	-	2,066,000	-	2,066,000
			Total Non-Potable Pipeline Projects	2,531,000	3,567,400	3,677,700	5,138,000	4,756,900	19,671,000
			Total Capital Improvement Program	\$ 34,830,100	\$ 28,408,100	\$ 25,688,800	\$ 23,911,900	\$ 12,496,600	\$ 125,335,500
			Capacity Charges	7,461,900	14,242,400	13,746,700	17,933,200	7,787,600	61,171,800
			Cap. Repl. Res.	22,012,400	12,516,200	9,961,400	5,503,200	2,332,400	52,325,600
			Developer	2,373,600	1,356,800	1,980,700	475,500	2,376,600	8,563,200
			Other	2,982,200	292,700	-	-	-	3,274,900
			Total Capital Improvement Program by Funding Source	\$ 34,830,100	\$ 28,408,100	\$ 25,688,800	\$ 23,911,900	\$ 12,496,600	\$ 125,335,500

Footnotes

- (1) Additional funding for converting the Equipment Storage Building to an Inventory Warehouse for \$135,000 approved by Board on 10/27/22 and completed in 2023.
- (2) Project was begun in prior year(s) or approved by Board to begin, ongoing, with inflationary costs added
- (3) Initial staff planning costs incurred in 2023, project mostly carried over into future year(s), with inflationary costs added
- (4) Ongoing project. Contract for either design, engineering, or construction has been or is anticipated to be signed by end of 2023, or project may be completed (or purchase made) by end of 2023. Project not complete as of September 30, 2023
- (5) 10% of project remaining for monitoring equipment and pond slide gates
- (6) P2750-0058 has been merged with P-2750-0098
- (7) New project (purchase) identified for 2024
- (8) Includes Capital Replacement Reserve funded portion of MDP Line 16 Replacement Pipelines
- (9) Project is ongoing, all have been reconciled as one project



Attachment 4

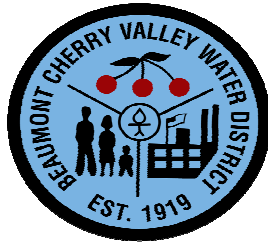
Beaumont-Cherry Valley Water District

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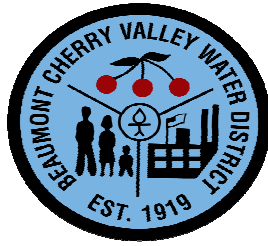
(Amended)

Engineering Project #	Footnotes	Project Begin Year	Capital Improvement Program	2024 Budget Request	2025 Budget Request	2026 Budget Request	2027 Budget Request	2028 Budget Request	5-Year Budget Total
Potable Infrastructure Projects									
EOC-001	(1)	2020	BCVWD EOC Staffing and Space Requirements	\$ 1,000,000	\$ 760,000	\$ -	\$ -	\$ -	\$ 1,760,000
DPX-001	(2)	2020	Disaster Preparedness Equipment	466,100	233,100	233,100	-	-	932,300
WR-SITES-Reser	(2)	2017	Investment in Sites Reservoir Project	93,700	519,600	866,100	1,039,300	1,385,700	3,904,400
	(2)	2020	2023 Capacity Charge Study	29,000	-	-	-	-	29,000
	(2)	2019	Climate Control for High Horsepower Electrical Buildings	58,500	-	-	-	-	58,500
	(2)	2019	Arc Flash Study & Improvement Project	68,600	-	-	-	-	68,600
M-0000-0002	(2)	2017	Chlorination Retrofit At Misc. Wells (6 Well Sites)	52,600	-	-	-	-	52,600
W-2650-0001		2027	New 2650 Zone Well_0001	-	-	-	2,604,500	895,800	3,500,300
BP-2750-0001	(3)	2023	2750 Zone to 2850 Zone Booster Pump Station	409,000	762,300	3,183,300	-	-	4,354,600
M-2750-0001		2017	2850/2750 Pressure Reducing Station & Piping (Cherry Reservoir)	-	65,100	-	-	-	65,100
TM-2750-0001	(4)	2022	Cherry Reservoir 1 & 2 Exterior Recoat and Retrofit	717,800	-	-	-	-	717,800
W-2750-0001	(2)	2017	Replacement for Well 2	1,500,000	1,352,900	2,139,300	2,366,100	-	7,358,300
W-2750-0002	(2)	2017	2750 Zone Well in Noble Creek Regional Park	-	1,500,000	3,445,600	3,712,400	-	8,658,000
W-2750-0005	(2)	2017	Replace 2750 Zone Well 1	1,865,400	736,600	1,181,400	1,339,300	-	5,122,700
BP-2850-0001	(3)	2023	2850 Zone to 3040 Zone Booster Pump Station_0001	1,109,000	3,467,000	-	-	-	4,576,000
TM-2850-0001	(4)	2022	Vineland 1 Exterior Recoat and Retrofit	303,600	-	-	-	-	303,600
W-2850-0001	(2)	2023	New Beaumont Basin Well on Pardee Sundance Site	1,750,000	1,595,900	2,523,100	2,790,000	-	8,659,000
BP-3040-0001	(2)	2023	3040 to 3330 Booster Pump Station at Noble Tank_0001	2,518,400	-	-	-	336,000	2,854,400
M-3040-0002	(2)	2017	Noble Booster Pump and Motor(Spare Pump & Motor)	28,300	-	-	-	-	28,300
T-3040-0001 Tank	(2)	2017	2 MG 3040 Zone Tank_0001	1,650,200	2,606,500	-	-	-	4,256,700
T-3040-0001 PZ Pipeline	(2)	2017	Pressure Zone Pipeline	1,979,500	423,400	-	-	-	2,402,900
TM-3040-0001	(4)	2022	Highland Springs Reservoir Recoat & Retrofit	-	116,000	362,700	-	-	478,700
PR-3330-0001		2024	3330 to 3150 Lower Mesa, Noble Regulator	88,100	-	-	-	-	88,100
TM-3330-0001	(4)	2022	Lower Edgar Reservoir Recoat & Retrofit	817,800	-	-	-	-	817,800
PR-3620-0001	(2)	2022	3620 to 3330 Fisher Pressure Regulator_0001	-	-	199,400	-	-	199,400
BP-HS-0001		2026	Add 3rd Booster Pump and Fire Pump at HS Hydropneumatic	-	-	-	302,500	-	302,500
WR		2027	Improvements to Eighth St., Cherry and Starlight Basins	-	-	-	-	761,700	761,700
WR		2027	Marshall Creek Stormwater Capture	-	-	-	-	99,900	99,900
WR		2027	Beaumont Ave and Brookside Ave Stormwater Metering	-	-	-	-	99,900	99,900
WR	(5)	2017	Grand Avenue Storm Drain (MDP Line 16)	466,200	-	-	-	-	466,200
Total Potable Infrastructure Projects				16,971,800	14,138,400	14,134,000	14,154,100	3,579,000	62,977,300



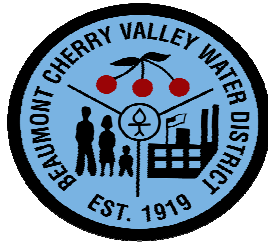
Beaumont-Cherry Valley Water District
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Engineering Project #	Footnotes	Project Begin Year	Capital Improvement Program	2024 Budget Request	2025 Budget Request	2026 Budget Request	2027 Budget Request	2028 Budget Request	5-Year Budget Total
Potable Pipeline Replacements									
P-2750-0025		2024	Maple Ave., 1st St to 3rd St	-	-	70,800	294,700	-	365,500
P-2750-0035		2025	Allegheny St., 6th to 8th	-	-	-	-	55,300	55,300
P-2750-0045		2025	7th St., California Ave. to Beaumont Ave.	-	-	-	-	117,900	117,900
P-2750-0049		2025	10th St., Palm Ave. to Michigan Ave.	-	53,400	222,300	-	-	275,700
P-2750-0056	(2)	2022	11th Street, Beaumont Avenue to Elm Avenue	1,466,500	-	-	-	-	1,466,500
P-2750-0066		2024	Egan Ave.-Wellwood Ave. Alley, 5th to 8th St	88,500	368,000	-	-	-	456,500
P-2750-0067		2024	Elm Ave.-Wellwood Ave. Alley, 7th St. to 5th St.	37,200	154,600	-	-	-	191,800
P-2750-0068		2024	Elm Ave., 6th to 7th	23,400	97,300	-	-	-	120,700
P-2750-0069	(2)	2017	Egan Ave-California Ave. Alley, 5th to 7th	-	173,500	-	-	-	173,500
P-2750-0070		2026	Twelfth St., Michigan Ave. to Pennsylvania Ave.	-	-	70,600	293,500	-	364,100
P-2750-0091	(4)	2023	Elm Avenue, W 4th Street south to end of cul-de-sac	306,800	-	-	-	-	306,800
P-2750-0092	(4)	2023	Michigan Avenue, 5th Street to 6th Street	371,421	-	-	-	-	371,421
P-2750-0095	(3)	2022	American Avenue, 6th Street to 8th Street	843,600	-	-	-	-	843,600
P-2750-0096	(4)	2022	2022-2023 Service Replacements	3,600	633,100	-	-	-	636,700
P-2750-0097	(4)	2022	5th Street, California Avenue to Michigan Avenue	1,194,179	-	-	-	-	1,194,179
P-2750-0058									
P-2750-0098	(6)	2024	2023-2024 Service Replacements/Wellwood Ave., B St north to end	111,400	463,400	-	-	-	574,800
P-2750-0099	(7)	2024	Orange Avenue, 6th Street to 8th Street	144,600	601,500	-	-	-	746,100
P-3040-0010		2025	Jonathan Ave., Brookside Ave. to Dutton St.	-	-	-	325,500	1,353,600	1,679,100
P-3040-0019	(4)	2022	Pipeline 6A (Portion of P-3040-0019)	47,700	-	-	-	-	47,700
P-3040-0019a	(4)	2022	Pipeline 8 (Noble St. to El Monte)	89,300	-	-	-	-	89,300
P-3040-0021		2025	Lincoln St., Noble St to West end	77,100	320,500	-	-	-	397,600
P-3040-0023,24,25,26									
P-3330-0003									
P-3620-0009	(3)	2020	2020-2021 Replacement Pipelines	1,463,400	-	-	-	-	1,463,400
P-3040-0027	(8)	2021	Grand Ave., Jonathon Ave. to Bellflower; Cherry Valley Blvd. Bellflower to HS Village 12 in	290,300	-	-	-	-	290,300
P-3040-0027	(8)	2022	Pipeline 7 (Portion of P-3040-0027)	-	-	-	-	-	-
P-3330-0007	(7)	2024	From Avenida Sonrisa, north to Avenida Miravilla through Alley	122,100	507,800	-	-	-	629,900
P-3620-0001	(3)	2021	"B" Line Upper Edgar to upper end of 20" DIP and from lower end 20" DIP to Balance line and Balance Line in Edgar Canyon	2,098,000	-	-	-	-	2,098,000
P-3620-0002		2024	"A" Line Upper Edgar to split at Apple Tree Lane Tract	-	502,500	2,089,900	-	-	2,592,400
P-3620-0012	(4)	2017	Ave Altejo Bella, Ave Miravilla to end of cul-de-sac	349,400	-	-	-	-	349,400
Total Potable Pipeline Replacements				9,128,500	3,875,600	2,453,600	913,700	1,526,800	17,898,200



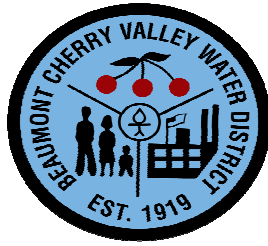
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Engineering Project #	Footnotes	Project Begin Year	Capital Improvement Program	2024 Budget Request	2025 Budget Request	2026 Budget Request	2027 Budget Request	2028 Budget Request	5-Year Budget Total
IT Network Infrastructure Projects									
IT-NETW-0006	(2),(9)	Ongoing	Workstation Replacement project	21,700	21,700	21,700	21,700	21,700	108,500
IT-NETW-0011		Ongoing	Server Room Uninterrupted Power Source	50,900	-	-	-	-	50,900
IT-NETW-0013		Ongoing	Servers and Related Equipment (4 per year, 3 year life, \$15K per server)	60,000	60,000	60,000	60,000	60,000	300,000
IT-NETW-0014		2025	Network Infrastructure and Equipment (Network Switches, Firewall Appliances, SAN Storage, Tape/Backup Storage, Power Capacity)	109,200	-	-	-	-	109,200
Total IT Network Infrastructure Projects				241,800	81,700	81,700	81,700	81,700	568,600
IT SCADA/AMR Infrastructure Projects									
IT-SCAD-0001	(9)	2023	SCADA Improvement Project	2,562,700	640,700	-	-	-	3,203,400
IT-SCAD-0002	(9)	N/A	Wonderware SCADA Phase 2 Project	-	-	-	-	-	-
IT-SCAD-0003	(9)	N/A	Wonderware SCADA Phase 3 Project	-	-	-	-	-	-
IT-SCAD-0007		2024	Back- End SCADA Software and Equipment	30,000	270,000	-	-	-	300,000
IT-AMR-0001		2019	AMR / AMI Deployment Project	1,691,800	-	-	-	-	1,691,800
IT-AMR-0002		Ongoing	New Development Meters	475,500	475,500	475,500	475,500	475,500	2,377,500
Total IT SCADA/AMR Infrastructure Projects				4,760,000	1,386,200	475,500	475,500	475,500	7,572,700
IT/Field Operations/Administration Projects									
IT-ADMN-0001		2017	Digitized Fileroom Project	66,500	-	-	-	-	66,500
Total IT Field Operations/Administration Projects				66,500	-	-	-	-	66,500
Vehicles & Equipment									
VE-TRUK-0002		2025	2018 Ford F150 Reg Cab (Oct, 2017) Unit #34 Replacement	-	28,100	-	-	-	28,100
VE-TRUK-0003		2026	2018 Ford F-150 Reg Cab (Sept, 2018) Unit #35 Replacement	-	-	33,400	-	-	33,400
VE-TRUK-0004		2025	2018 Ford F250 Reg Cab 4 X 4 (Aug, 2017) Unit #33 Replacement	-	42,600	-	-	-	42,600
VE-TRUK-0005		2025	2018 Ford F250 Reg Cab 4 X 4 (Aug, 2017) Unit #32 Replacement	-	49,100	-	-	-	49,100
VE-TRUK-0006		2026	2018 Ford F-150 Reg Cab (Sept, 2018) Unit #36 Replacement	-	-	33,400	-	-	33,400
VE-TRUK-0007		2026	2018 Ford F-150 Reg Cab (Sept, 2018) Unit #37 Replacement	-	-	33,400	-	-	33,400
VE-TRUK-0008		2027	2019 Ford F-250 Super Duty (Dec, 2019) Unit #41 Replacement	-	-	-	41,600	-	41,600
VE-TRUK-0009		2027	2019 Ford F-250 Super Duty (Dec, 2019) Unit #42 Replacement	-	-	-	41,400	-	41,400
VE-TRUK-0010		2026	2018 Ford F-250 Super Cab XL 4x4 (Oct, 2018) Unit #38 Replacement	-	-	56,000	-	-	56,000
VE-TRUK-0011		2027	2019 Ford F-150 Super Duty (Dec, 2019) Unit #40 Replacement	-	-	-	56,100	-	56,100
VE-TRUK-0015	(4)	2023	GIS / Muck Truck (Freightliner Diesel) (May, 2004) Unit #8 Replacement	207,300	-	-	-	-	207,300
VE-TRUK-0019		2027	2010 Ford Explorer (Jan, 2011) Unit #1 Replacement	-	-	-	47,700	-	47,700
VE-TRUK-0020		2025	2007 F-550 Dump Truck (Apr, 2009) Unit #12 Replacement	-	38,600	-	-	-	38,600
VE-TRUK-0021	(7)	2024	NEW 3/4 Ton Utility Truck	80,000	-	-	-	-	80,000
VE-TRUK-0022	(7)	2024	NEW 3/4 Ton Utility Truck	80,000	-	-	-	-	80,000



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Engineering Project #	Footnotes	Project Begin Year	Capital Improvement Program	2024 Budget Request	2025 Budget Request	2026 Budget Request	2027 Budget Request	2028 Budget Request	5-Year Budget Total
VE-TRUK-0023	(7)	2024	NEW 3/4 Ton Utility Truck	80,000	-	-	-	-	80,000
VE-TRUK-0024	(7)	2024	NEW 3/4 Ton Utility Truck	80,000	-	-	-	-	80,000
VE-TRUK-0025	(7)	2024	NEW 3/4 Ton Utility Truck	80,000	-	-	-	-	80,000
VE-HEAV-0003		2027	Loader 938G	-	-	-	400,900	-	400,900
VE-HEAV-0004		2027	Skip Loader with Box Gannon attachment	-	-	-	219,700	-	219,700
VE-HEAV-0005		2025	Water Truck	-	154,800	-	-	-	154,800
VE-HEAV-0006		2026	Skidsteer tractor with attachments	-	-	266,200	-	-	266,200
VE-HEAV-0007		2028	D-5 Dozer Dual Slope	-	-	-	-	547,400	547,400
VE-EQIP-0002		2026	Ingersoll Rand Air Compressor (Dec, 2008)	-	26,200	-	-	-	26,200
VE-EQIP-0003		2028	Water Buffalo (Feb, 2018)	-	-	-	-	8,500	8,500
VE-EQIP-0004		2027	400W Light Tower w/Generator (Dec, 2017)	-	-	-	27,400	-	27,400
VE-EQIP-0005		2024	NEW 400W Light Tower w/Generator	20,000	-	-	-	-	20,000
Total Vehicles & Equipment				627,300	339,400	422,400	834,800	555,900	2,779,800
Non-Potable Infrastructure Projects									
NEO-0000-0001		2019	Recycled Water Conversion and Implementation	-	736,500	-	-	-	736,500
NW-2400-0001		2028	San Timoteo Creek Non-Potable Water Extraction Well	-	-	-	-	1,142,500	1,142,500
NT-2400-0001		2023	100,000 Gallon 2400 PZ Non-Potable Tank	60,000	56,900	179,700	-	-	296,600
NR-2600-0001		2027	2600 Zone Non-Potable Regulation and Metering Station_0001	-	-	-	-	128,300	128,300
NR-2600-0002		2023	2600 Zone Non-Potable Regulation and Metering Station_0002	113,200	276,100	-	-	-	389,300
NBP-2600-0001		2024	Non-Potable Booster Pump Station at CoB Wastewater Treatment Plant	-	990,800	2,416,800	-	-	3,407,600
NBP-2600-0002		2024	Non-Potable Booster Pump Station at CoB Wastewater Treatment Plant Expansion	-	183,100	446,600	-	-	629,700
NR-2800-0001		2023	2800 Zone Non-Potable Regulation and Metering Station_0001	40,000	412,500	440,000	-	-	892,500
NR-2800-0002		2023	2800 Zone Non-Potable Regulation and Metering Station_0002	40,000	412,500	440,000	-	-	892,500
NT-2800-0001		2023	2 MG 2800 PZ Non-Potable Tank	250,000	1,951,000	520,800	1,698,500	-	4,420,300
NBP-2800-0001		2026	2800 Zone Non-potable Booster Pump Station at the Noble Creek Recharge Facilities	-	-	-	615,600	250,000	865,600
Total Non-Potable Infrastructure Projects				503,200	5,019,400	4,443,900	2,314,100	1,520,800	13,801,400
Non-Potable Pipeline Projects									
NP-2600-0001		2023	Oak Valley Parkway, from westerly end of existing 24" waterline, west to the existing City of Beaumont Lift station/ Tukwet Canyon Golf Course maintenance yard.	815,100	-	-	-	-	815,100
NP-2600-0002		2023	Oak Valley Parkway, from the west end of NP-2600-0001, west to the existing 16" waterline in Tukwet canyon Parkway.	1,715,900	-	-	-	-	1,715,900
NP-2600-0004		2025	In-Tract within a future Planning Area of the Fairway Canyon Development. In Sorenstam Drive, from the northwest end of NP-2600-0003 (future Park Site) to to NR-2600-0001 at the 2400 Zone Tank Site .	-	-	478,000	-	-	478,000
NP-2600-0005		2026	From the NR-2800-0004, along Cherry Valley Blvd west to I-10 freeway.	-	-	-	3,072,000	-	3,072,000



Beaumont-Cherry Valley Water District
Appendix C
2024 - 2028 Capital Improvement Budget Detail
(Amended)

Engineering Project #	Footnotes	Project Begin Year	Capital Improvement Program	2024 Budget Request	2025 Budget Request	2026 Budget Request	2027 Budget Request	2028 Budget Request	5-Year Budget Total
NP-2600-0006		2027	From the end of NP-2600-0005, west across the bridge along Cherry Valley Blvd crossing I-10 freeway	-	-	-	-	1,901,800	1,901,800
NP-2600-0009		2025	Along the future alignment of Potrero Blvd, from 4th Street south to NP-2600-0008. In Beaumont Summit Station (Formerly Sunny Cal Egg Ranch), Cherry Valley Blvd to Brookside Ave	-	-	1,369,600	-	-	1,369,600
NP-2800-0001		2024	California Ave., 1st Street south to Hwy 79	-	1,762,600	-	-	-	1,762,600
NP-2800-0002		2027	In CoB WWTP site, from 2600 to 2800 Zone Booster Pump (NPB 2600-0001) to 4th St.	-	628,300	-	-	-	628,300
NP-2800-0006		2024	1st St, from Commerce Way east to Highland Springs Ave	-	801,500	-	-	-	801,500
NP-2800-0007		2024	Highland Springs Ave, 2nd St to 1st St.	-	375,000	-	-	-	375,000
NP-2800-0008		2027	Within Palm Ave, Crossing 6th Street to connect existing waterlines	-	-	-	-	146,500	146,500
NP-2800-0010		2027	Noble Cr. Meadows, Cougar Way to Oak Valley Pkwy	-	-	-	-	383,000	383,000
NP-2800-0012		2027	Oak Valley Pkwy, from Oak View Dr. east to 750 ft w/o Elm Ave.	-	-	-	-	807,500	807,500
NP-2800-0016		2025	7th Street from Veile Ave southwest to California Ave	-	-	515,700	-	-	515,700
NP-2800-0017		2025	Along Oak Valley Pkwy from Palm Ave to Cherry Ave	-	-	697,800	-	-	697,800
NP-2800-0020		2025	Along 4th Street from Veile Ave to Rangel Park	-	-	298,000	-	-	298,000
NP-3000-0001		2025	At the NCRF Phase II Site, from NT-2800-0001 south to Lincoln Street.	-	-	318,600	-	-	318,600
NP-3000-0002		2026	In Lincoln Street, from NCRF Phase II Site east to Bellflower Avenue.	-	-	-	2,066,000	-	2,066,000
Total Non-Potable Pipeline Projects				2,531,000	3,567,400	3,677,700	5,138,000	4,756,900	19,671,000
Total Capital Improvement Program				\$ 34,830,100	\$ 28,408,100	\$ 25,688,800	\$ 23,911,900	\$ 12,496,600	\$ 125,335,500
Capacity Charges				7,461,900	14,242,400	13,746,700	17,933,200	7,787,600	61,171,800
Cap. Repl. Res.				22,012,400	12,516,200	9,961,400	5,503,200	2,332,400	52,325,600
Developer				2,373,600	1,356,800	1,980,700	475,500	2,376,600	8,563,200
Other				2,982,200	292,700	-	-	-	3,274,900
Total Capital Improvement Program by Funding Source				\$ 34,830,100	\$ 28,408,100	\$ 25,688,800	\$ 23,911,900	\$ 12,496,600	\$ 125,335,500

Footnotes

- (1) Additional funding for converting the Equipment Storage Building to an Inventory Warehouse for \$135,000 approved by Board on 10/27/22 and completed in 2023.
- (2) Project was begun in prior year(s) or approved by Board to begin, ongoing, with inflationary costs added Initial staff planning costs incurred in 2023, project mostly carried over into future year(s),
- (3) with inflationary costs added
- (4) Ongoing project. Contract for either design, engineering, or construction has been or is anticipated to be signed by end of 2023, or project may be completed (or purchase made) by end of 2023. Project not complete as of September 30, 2023
- (5) 10% of project remaining for monitoring equipment and pond slide gates
- (6) P2750-0058 has been merged with P-2750-0098
- (7) New project (purchase) identified for 2024
- (8) Includes Capital Replacement Reserve funded portion of MDP Line 16 Replacement Pipelines
- (9) Project is ongoing, all have been reconciled as one project



**Beaumont-Cherry Valley Water District
Regular Board Meeting
March 28, 2024**

Item 7

STAFF REPORT

TO: Board of Directors
FROM: Dan Jagers, General Manager
SUBJECT: Authorization of Funds for Soft Costs Related to the 2023-2024 Service Replacements Project (P-2750-0098)

Staff Recommendation

Authorize the General Manager to execute a task order with Cozad & Fox, Inc. to provide land surveying services associated with the 2023-2024 Service Replacements Project (P-2750-0098) and authorize the General Manager to expend funds related to the Project for soft costs related to the Project. The total authorization amount is **\$79,000.00** with 15% contingencies in the amount of **\$11,850.00** for a total authorized amount with contingencies of **\$90,850.00**.

Executive Summary

District staff identified the need to replace water service laterals within the City due to the City of Beaumont's 2023-2024 Annual Citywide Street Rehabilitation and Maintenance Project. These water service lateral replacements have been identified by District staff (see Attachment 1) and District staff is requesting that the Board authorize the General Manager to execute a task order for land surveying services and soft costs affiliated with the project in an amount not to exceed \$90,850.00. The land surveying services will assist District staff in preparation of the service replacement improvement plans.

Background

On May 16, 2023, the City announced the 2023-2024 Annual Citywide Street Rehabilitation and Maintenance Project. Of the streets identified in the City's paving project, several streets were identified in the downtown Beaumont area and within the Barrio District which contain services that should be replaced prior to the City's project. As discussed in previous Board meetings, the City currently has a pavement moratorium which prohibits pavement cuts into newly resurfaced or reconstructed streets.

District staff identified a project called the 2023-2024 Service Replacements Project as a part of the 2024-2028 Capital Improvement Budget (CIB) which will consist of the replacement of approximately fifty-seven (57) water service lateral replacements within the following locations:

- **Ninth Street** – Consists of the replacement of four (4) existing water service laterals with District furnished 1" copper water service laterals and appurtenances including all trenching, excavation, backfill, class II base and temporary pavement repair (see Sheet 1 of Attachment 1).
- **Barrio District (North of 4th Street)** – Consists of the replacement of twenty (20) existing water service laterals with District furnished 1" copper water service laterals and appurtenances including all trenching, excavation, backfill, class II base and temporary pavement repair (see Sheet 2 of Attachment 1).



- **Barrio District (South of 4th Street)** – Consists of the replacement of twenty-eight (28) existing water service laterals with District furnished 1” copper water service laterals and appurtenances including all trenching, excavation, backfill, class II base and temporary pavement repair (see Sheet 3 of Attachment 1).
- **California Avenue** – Consists of the replacement of five (5) existing water service laterals with District furnished 1” copper water service laterals and appurtenances including all trenching, excavation, backfill, class II base and temporary pavement repair (see Sheet 4 of Attachment 1).

On July 28, 2022, the Board authorized the General Manager to execute professional services agreements with three (3) consulting firms who provided the highest-ranking proposals in response to Request for Proposal (RFP) to provide on-call land surveying services. The District released said RFP for qualified firms to facilitate the ongoing and upcoming District project and Capital Improvement Project surveying needs. The three consulting firms that entered into professional service agreements with the District are CASC Engineering and Consulting, Inc., Cozad & Fox, Inc., and the Prizm Group.

District staff prepared a draft scope of work for land surveying services affiliated with this project and requested that Cozad & Fox, Inc. provide an estimate to perform the services as described in the scope of work. Cozad & Fox, Inc. has since provided the estimate to perform the services and the estimate can be found in Attachment 3 to this report. District staff has since requested utility maps from all service providers in the vicinity of the project and is planning to provide said maps to the consultant to be field located and surveyed as a part of the proposed task order.

Discussion

District staff plans to prepare improvement plans for the 2023-2024 Service Replacements Project utilizing the surveying files provided by the consultant and the utility maps received by service providers in the area. The soft cost authorization will allow District staff to move forward with the design and perform additional services such as addressing the California Environmental Quality Act (CEQA), gather all required permitting for the project, and begin the bidding process for the construction of the process upon the finalization of the water improvement plans. District staff has provided a breakdown of the costs in Table 1, below.

Table 1 – 2023-2024 Service Replacements Authorization Request

Description	Authorization Request
Environmental Services	\$ 5,000.00
Preliminary Engineering	\$ 10,000.00
Permitting	\$ 4,500.00
Mapping / Survey / Research	\$ 40,000.00
Plan, Specifications & Estimates (PS&E)	\$ 10,000.00
City / County Processing & Coordination	\$ 2,500.00
Bid & Award Project	\$ 7,000.00
Subtotal Amount	\$ 79,000.00
Contingency (15%)	\$ 11,850.00
Total Authorization Request	\$ 90,850.00



District staff is requesting that the task order for land surveying services for the 2023-2024 Service Replacements Project be executed as a part of the previously stated agreement with Cozad & Fox, Inc. and that the budget allocation request come from the 2023-2024 Service Replacements Project (P-2750-0098). The total authorization request at this time will be in an amount not to exceed **\$90,850.00**.

Fiscal Impact

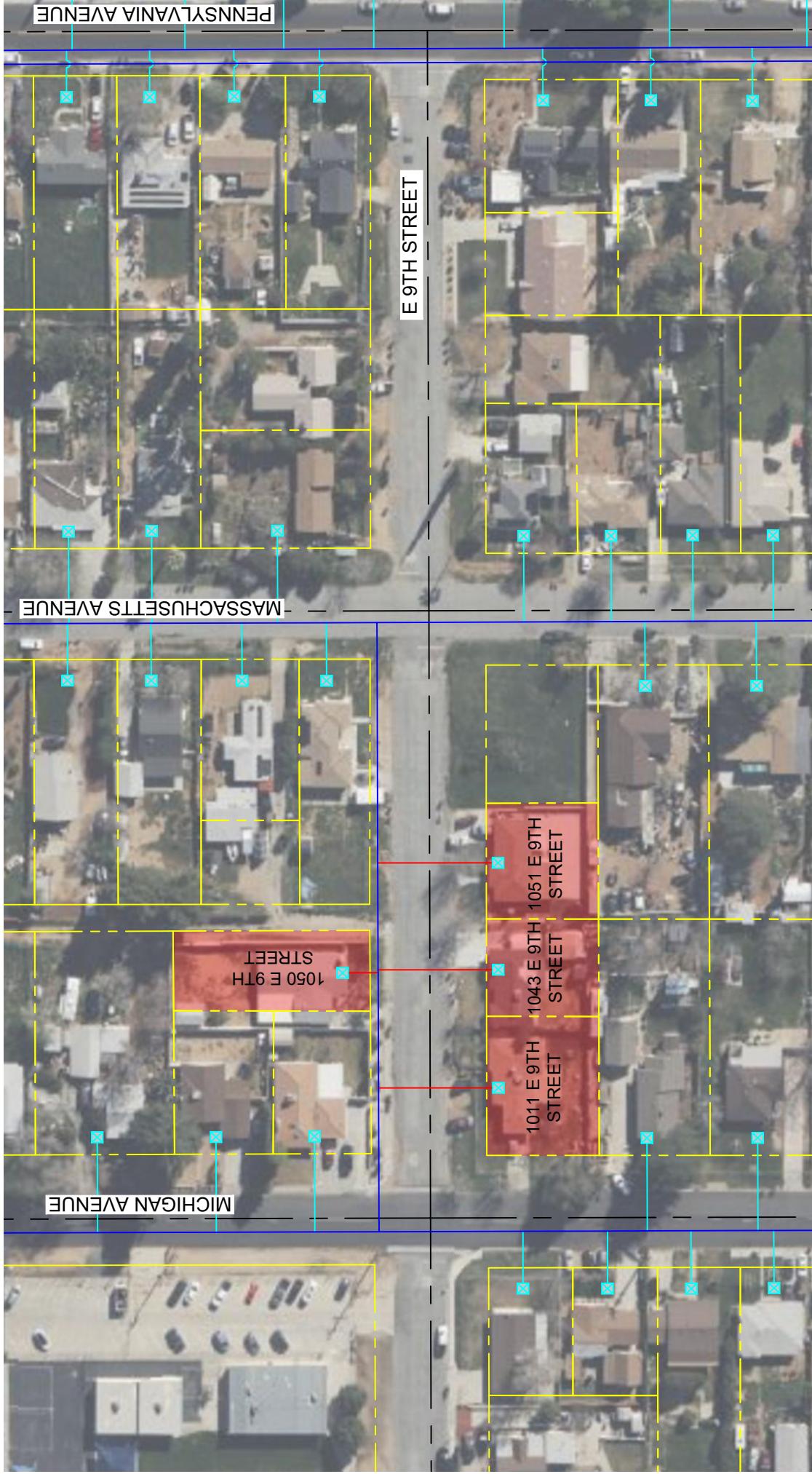
The fiscal impact to the District for the construction of the previously approved 2023-2024 Service Replacements Project (P-2750-0098) will be an amount not to exceed **\$90,850.00** (\$79,000.00 and 15% contingency of \$11,850.00). This project is proposed to be funded through Capital Replacement Reserves.

Attachments







1. 2023-2024 Service Replacements Project Exhibit
2. Beaumont-Cherry Valley Water District 2024-2028 Capital Improvement Budget – Appendix C
3. Cozad & Fox, Inc. Survey Services Estimate

Staff Report prepared by Evan Ward, Civil Engineering Assistant

Attachment 1 - 2023-2024 Service Replacements Project Exhibit

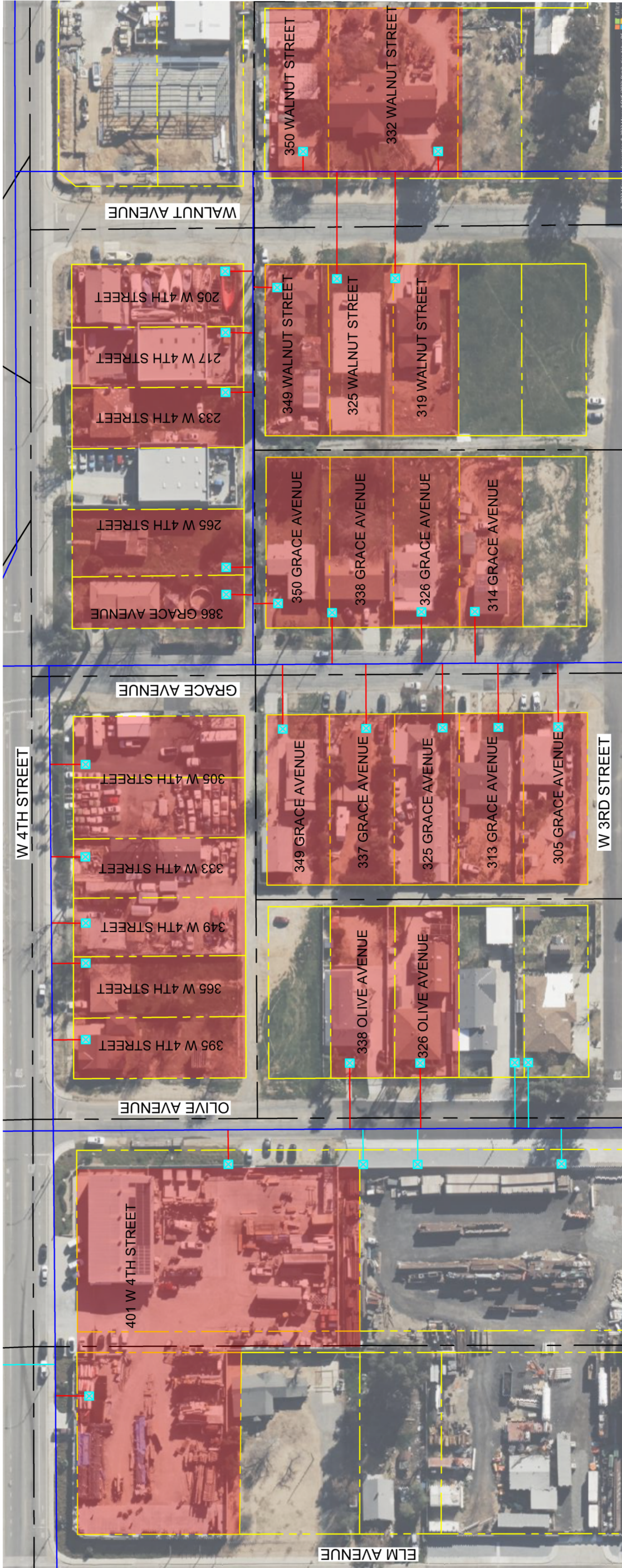


LEGEND

-  SERVICE LATERAL TO BE RETROFITTED
-  EXISTING WATER SERVICE TO BE PROTECTED IN PLACE
-  APPROX. ROAD CENTERLINE
-  APPROX. PROPERTY LINE
-  PARCELS TO BE AFFECTED
-  EXISTING WATERLINE TO BE PROTECTED IN PLACE



2023 - 2024 CITY OF BEAUMONT
PAVING PROJECT -
SERVICE LATERAL REPLACEMENTS:
9TH STREET, FROM MICHIGAN AVENUE TO
PENNSYLVANIA AVENUE

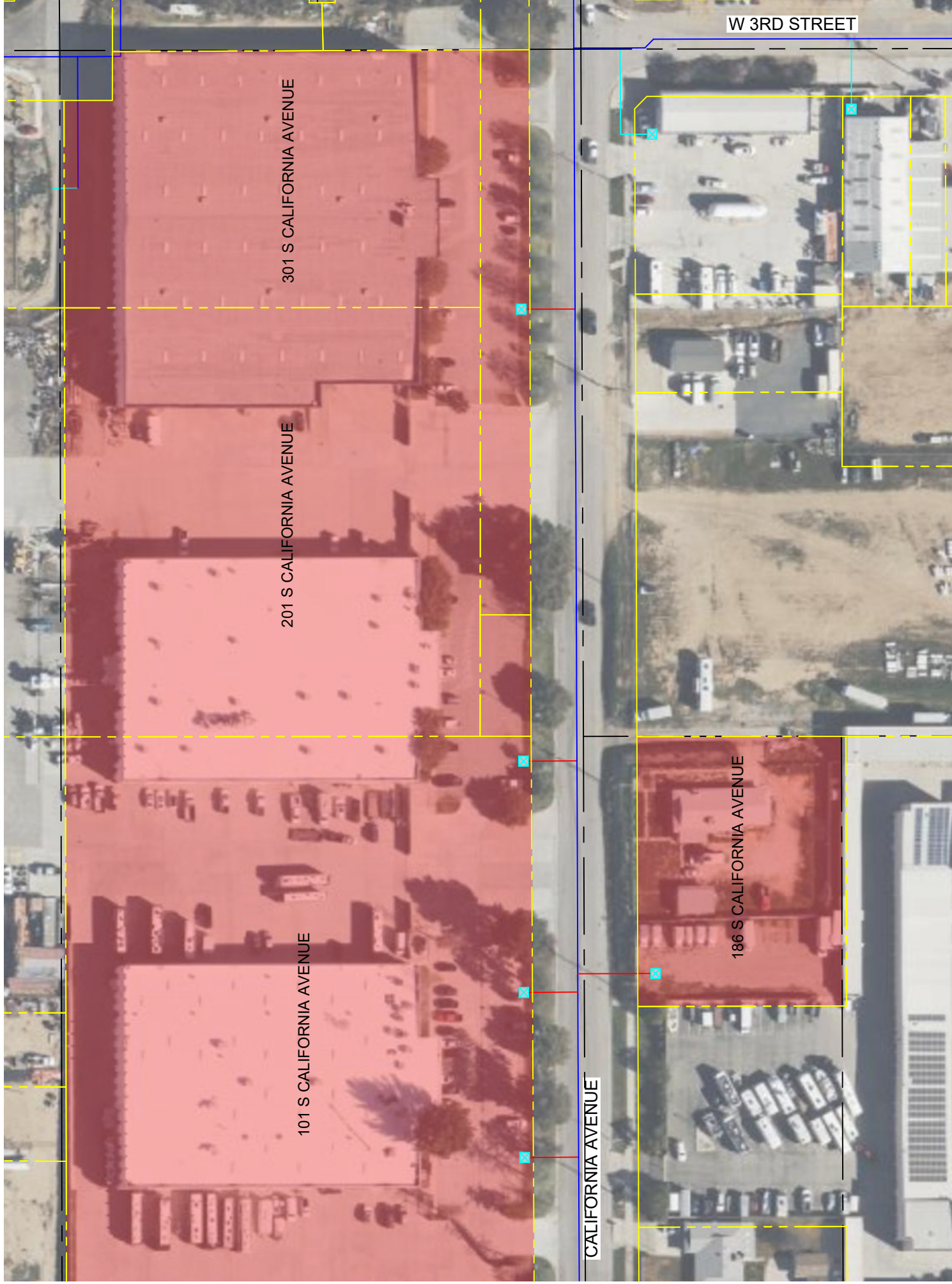


LEGEND





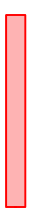

- SERVICE LATERAL TO BE RETROFITTED
- EXISTING WATER SERVICE TO BE PROTECTED IN PLACE
- - - APPROX. ROAD CENTERLINE
- - - APPROX. PROPERTY LINE
- PARCELS TO BE AFFECTED
- EXISTING WATERLINE TO BE PROTECTED IN PLACE



2023 - 2024 CITY OF BEAUMONT
 PAVING PROJECT -
 SERVICE LATERAL REPLACEMENTS:
 4TH STREET AND 3RD STREET FROM ELM
 AVENUE TO WALNUT AVENUE



LEGEND

-  SERVICE LATERAL TO BE RETROFITTED
-  EXISTING WATER SERVICE TO BE PROTECTED IN PLACE
-  APPROX. ROAD CENTERLINE
-  APPROX. PROPERTY LINE
-  PARCELS TO BE AFFECTED
-  EXISTING WATERLINE TO BE PROTECTED IN PLACE



2023 - 2024 CITY OF BEAUMONT
PAVING PROJECT -
SERVICE LATERAL REPLACEMENTS:
CALIFORNIA AVENUE BETWEEN W 3RD STREET
AND W 4TH STREET

Attachment 2 - Beaumont-Cherry Valley Water District 2024-2028 Capital Improvement Budget - Appendix C



Beaumont-Cherry Valley Water District Appendix C 2024 - 2028 Capital Improvement Budget Detail

Engineering Project #	Footnotes	Project Begin Year	Capital Improvement Program	2024 Budget Request	2025 Budget Request	2026 Budget Request	2027 Budget Request	2028 Budget Request	5-Year Budget Total
Potable Pipeline Replacements									
P-2750-0025		2024	Maple Ave., 1st St to 3rd St	-	-	70,800	294,700	-	365,500
P-2750-0035		2025	Allegheny St., 6th to 8th	-	-	-	-	55,300	55,300
P-2750-0045		2025	7th St., California Ave. to Beaumont Ave.	-	-	-	-	117,900	117,900
P-2750-0049		2025	10th St., Palm Ave. to Michigan Ave.	-	53,400	222,300	-	-	275,700
P-2750-0056	(2)	2022	11th Street, Beaumont Avenue to Elm Avenue	1,466,500	-	-	-	-	1,466,500
P-2750-0066		2024	Egan Ave.-Wellwood Ave. Alley, 5th to 8th St	88,500	368,000	-	-	-	456,500
P-2750-0067		2024	Elm Ave.-Wellwood Ave. Alley, 7th St. to 5th St.	37,200	154,600	-	-	-	191,800
P-2750-0068		2024	Elm Ave., 6th to 7th	23,400	97,300	-	-	-	120,700
P-2750-0069	(2)	2017	Egan Ave-California Ave. Alley, 5th to 7th	-	173,500	-	-	-	173,500
P-2750-0070		2026	Twelfth St., Michigan Ave. to Pennsylvania Ave.	-	-	70,600	293,500	-	364,100
P-2750-0091	(4)	2023	Elm Avenue, W 4th Street south to end of cul-de-sac	306,800	-	-	-	-	306,800
P-2750-0092	(4)	2023	Michigan Avenue, 5th Street to 6th Street	361,000	-	-	-	-	361,000
P-2750-0095	(3)	2022	American Avenue, 6th Street to 8th Street	843,600	-	-	-	-	843,600
P-2750-0096	(4)	2022	2022-2023 Service Replacements	61,100	633,100	-	-	-	694,200
P-2750-0097	(4)	2022	5th Street, California Avenue to Michigan Avenue	1,147,100	-	-	-	-	1,147,100
P-2750-0098	(6)	2024	2023-2024 Service Replacements/Wellwood Ave., B St north to end	111,400	463,400	-	-	-	574,800
P-2750-0099	(7)	2024	Orange Avenue, 6th Street to 8th Street	144,600	601,500	-	-	-	746,100
P-3040-0010		2025	Jonathan Ave., Brookside Ave. to Dutton St.	-	-	-	325,500	1,353,600	1,679,100
P-3040-0019	(4)	2022	Pipeline 6A (Portion of P-3040-0019)	47,700	-	-	-	-	47,700
P-3040-0019a	(4)	2022	Pipeline 8 (Noble St. to El Monte)	89,300	-	-	-	-	89,300
P-3040-0021		2025	Lincoln St., Noble St to West end	77,100	320,500	-	-	-	397,600
P-3040-0023,24,25,26		2020	2020-2021 Replacement Pipelines	1,463,400	-	-	-	-	1,463,400
P-3330-0003	(3)	2020	2020-2021 Replacement Pipelines	1,463,400	-	-	-	-	1,463,400
P-3620-0009		2020	2020-2021 Replacement Pipelines	1,463,400	-	-	-	-	1,463,400
P-3040-0027	(8)	2021	Grand Ave., Jonathon Ave. to Bellflower; Cherry Valley Blvd. Bellflower to HS Village 12 in	290,300	-	-	-	-	290,300
P-3040-0027	(8)	2022	Pipeline 7 (Portion of P-3040-0027)	-	-	-	-	-	-
P-3330-0007	(7)	2024	From Avenida Somrfa, north to Avenida Miravilla through Alley	122,100	507,800	-	-	-	629,900
P-3620-0001	(3)	2021	"B" Line Upper Edgar to upper end of 20" DIP and from lower end 20" DIP to Balance line and Balance Line in Edgar Canyon	2,098,000	-	-	-	-	2,098,000
P-3620-0002		2024	"A" Line Upper Edgar to split at Apple Tree Lane Tract	-	502,500	2,089,900	-	-	2,592,400
P-3620-0012	(4)	2017	Ave Altejo Bella, Ave Miravilla to end of cul-de-sac	349,400	-	-	-	-	349,400
Total Potable Pipeline Replacements				9,128,500	3,875,600	2,453,600	913,700	1,526,800	17,898,200

Attachment 3 - Cozad & Fox, Inc. Survey Services Estimate

PRELIMINARY MAN-HOUR ESTIMATE								
COMPANY: Cozad & Fox, Inc.					SCOPE OF WORK Survey Services			
PROJECT: SURVEY SERVICES FOR BCVWD'S 2023-2024 SERVICE REPLACEMENT PROJECT						DATE 2/28/2024		
TASK	Principal Engineer/Surveyor \$199/hr	Senior Project Engineer/Surveyor \$173/hr	Project Engineer/Surveyor \$150/hr	Asst. Project Engineer/Surveyor \$137/hr	One Man Survey Crew \$219/hr	Admin. Coord. \$96/hr	TOTAL HOURS	TOTAL FEE
1. Research and Review	1	2	2			2	7	\$1,037
2. Control Survey and Aerial Targets				4	10		14	\$2,738
3. Survey Control Map		1	2	3			6	\$884
4. Aerial Topographic Survey	Lump Sum \$4,500.00 + 15%							\$5,175
5. Field Survey				6	24		30	\$6,078
6. Utility Research	1	4	8	10		4	27	\$3,845
7. Data Reduction and Drafting	2	8	10	16			36	\$5,474
TOTAL ESTIMATE	4	15	22	39	34	6	120	\$25,231



**Beaumont-Cherry Valley Water District
Regular Board Meeting
March 28, 2024**

Item 8

STAFF REPORT

TO: Board of Directors

FROM: Dan Jagers, General Manager

SUBJECT: Discussion and Possible Action Regarding City Requests for Relocation of District Facilities

Staff Recommendation

Direct staff as desired.

Executive Summary

District staff has been contacted by the City of Beaumont (City) staff requesting that the District relocate existing water facilities to assist the needs of various City projects. The costs associated with relocating said water facilities are project specific but have recently varied in cost from approximately \$15,000 to \$35,000. There is currently no budget in the operating budget or the District's 2024-2028 Capital Improvement Budget (CIB) associated with relocating water facilities that are not identified in the Potable Water Master Plan. District staff ultimately seeks Board direction in how to respond to these requests moving forward.

Background

District staff has been contacted by City staff multiple times in recent years requesting that the District relocate water facilities to assist the needs of various City projects. Historically, District staff has supported the City's requests and utilized funds from Capital Replacement Reserves to relocate facilities. The costs associated with relocating the District facilities have varied from approximately \$15,000 to upwards of \$35,000 per each relocation request. These costs consist of materials, pavement, and District labor to complete the work.

A recent example of the City's request to relocate existing District facilities was for the City's Pennsylvania Widening Project in which City staff contacted District staff requesting the relocation of approximately two (2) air vacuum assemblies and three (3) blow-off assemblies. This work also required the relocation of one (1) fire hydrant. In total, the relocation of facilities cost approximately \$35,000. This request was facilitated through funding approved by the Board of Directors.

A second recent example of the City requesting the relocation of District facilities located on Thirteenth Street and Maple Avenue. The City staff requested that the District relocate a wharf head fire hydrant. The costs associated with relocating the wharf head fire hydrant is approximately \$15,000. This cost includes the materials, pavement, and District labor.

City staff has again reached out to District staff to request the relocation of bollards and a blow-off currently located on the south side of 6th Street between Edgar Avenue and Euclid Avenue. District staff has not yet responded to the City regarding this request and is seeking direction from the Board of Directors regarding these types of requests.



District Staff identifies that in areas the Beaumont Land & Water Company developed and recorded, the District's typical language was to reserve easement rights over all parcels and abutting streets, based upon this language, Staff identifies that it appears the District maintained easement rights as said entity sold parcels to individuals and businesses.

Discussion

District staff is bringing this forward to the Board to seek direction in how to respond to such requests moving forward. Currently, there are no funds allocated in the operating budget or the District's 2024-2028 CIB associated with relocating existing water facilities that are not identified as part of the project in the Potable Water Master Plan.

Fiscal Impact

Depending on the number of requests and the scope of the work, the annual costs to the District could range from a minimal amount (\$10,000 – \$15,000) up to potentially \$100,000. Funding would come from Capital Replacement Reserves should work be performed by the District.

Staff Report prepared by Evan Ward, Civil Engineering Assistant



**Beaumont-Cherry Valley Water District
Regular Board Meeting
March 28, 2024**

Item 9

STAFF REPORT

TO: Board of Directors

FROM: Dan Jagers, General Manager

SUBJECT: **Resolution 2024-___: Acknowledging the Review, Receipt and Acceptance of Addendum No. 2 to the Water Supply Assessment for Water Service for the Proposed Beaumont Pointe Commercial and Industrial Project (formerly known as Jack Rabbit Trail) located South of State Highway 60 and West of Potrero Boulevard**

Staff Recommendation

Adopt Resolution 2024-___, Acknowledging the Review, Receipt and Acceptance of Addendum No. 2 to the Water Supply Assessment (Adopted Resolution 2021-10, and Resolution 2022-26) for the Beaumont Pointe Commercial and Industrial Project.

Executive Summary

At the April 22, 2021 Board of Directors Engineering Workshop, District staff presented the Water Supply Assessment (WSA) for the Beaumont Pointe (formerly Jack Rabbit Trail) Development Project (BP or Project), which is located south of State Highway 60 and west of Potrero Boulevard, for discussion and informational purposes, only. A first amendment was brought before the Board on August 31, 2022 to better align with the District's 2020 Urban Water Management Plan and was subsequently approved. The WSA is being brought back to the Board for a second amendment to include additional water supplies relating to the Ventura Water Agreement which was executed in late December 2022. The Project site location is not within the current District Boundary; however, the Project site location is within the District's Sphere of Influence. The Project received an extension of the Will-Serve Letter at the August 2023 Engineering Workshop which will expire on August 24, 2024. Table 1, below, provides a brief summary of the proposed Project.

Table 1: Project Summary

Applicant/Developer	Beaumont Pointe Partners, LLC
Development Type	Commercial/Industrial
Development Name	Beaumont Pointe
Annexation Required (Yes/No)	Yes – Requires Annexation
Total Water Consumption	360 EDUs
Estimated Domestic Water Consumption	204 EDUs
Estimated Irrigation Water Consumption	156 EDUs

Background

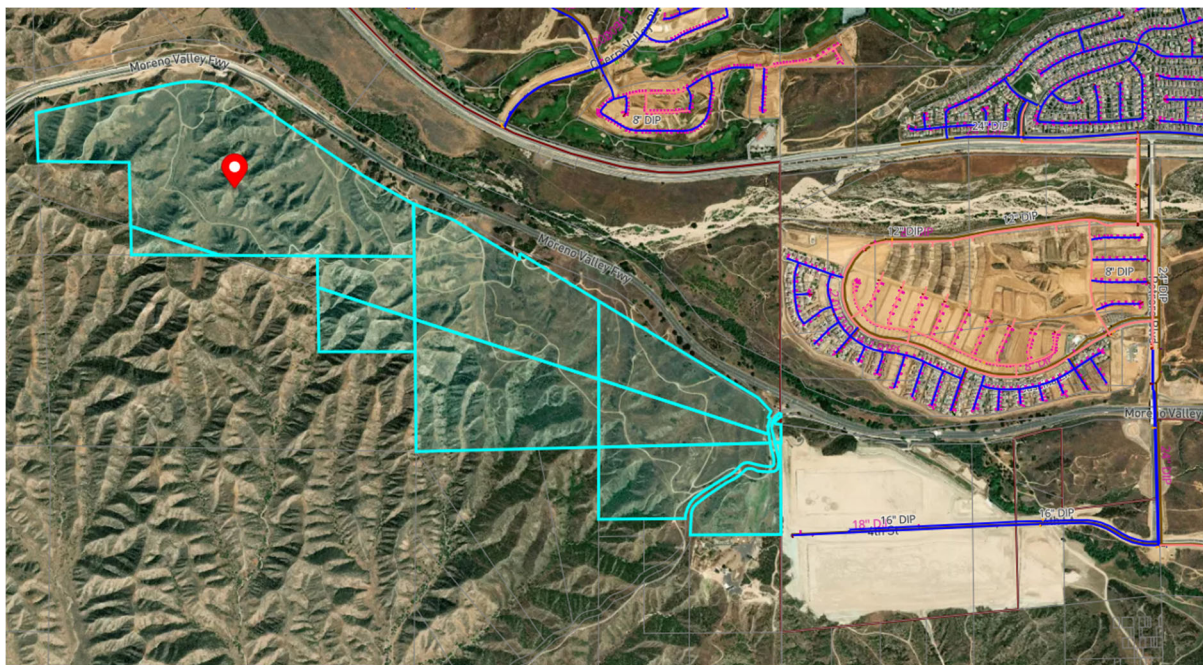
At the June 9, 2021 Regular Board Meeting, the Board of Directors approved the Project *Will-Serve Letter* and WSA [Resolution 2021-10] for the Beaumont Pointe Development. The Project's WSA was subsequently amended in 2022 and approved by the Board of Directors on August 31,



2022 (Resolution 2022-26). The purpose of the amendment was to better align the Project water supplies with the District’s 2020 Urban Water Management Plan (UWMP), which was adopted after the initial approval of the WSA.

The Project WSA is being brought back for a second amendment to update State Water Project water to include the 20-year agreement with the City of San Buenaventura (Ventura). The local supply waters within the WSA tables have all been updated to account for the additional waters included as a part of the Ventura Water Agreement. The Beaumont Pointe Development location is shown below in Figure 1 – Beaumont Pointe Project Location.

Figure 1: Beaumont Pointe Project Location



Discussion

The proposed Beaumont Pointe Project consists of approximately 540 gross acres of land over multiple parcels. The affected parcels, which are shown in Figure 1, are described further in Table 2, below.

Table 2 – Beaumont Pointe Assessor Parcel Numbers

Parcel No.	APN No.	Parcel No.	APN No.	Parcel No.	APN No.
1	422-060-002	5	422-060-005	9	422-060-009
2	422-060-010	6	422-060-016	10	422-060-017
3	422-060-018	7	422-060-021	11	422-060-022
4	422-170-005	8	422-170-008		



The Project’s WSA estimated water demand for the proposed Project based on discussions with District staff and the developer. The total demand of 111.5 AFY of Potable Water and 85.2 AFY of Non-Potable Water required by the Project is proposed to service 30.2 acres of general commercial land use such as hotels or restaurants and 5.0 million square feet of commercial and industrial development as shown in Table 3.

Table 3: Beaumont Pointe Estimated Water Demand

Planning Area	Land Use	Indoor Water Demand (AFY)	Outdoor Water Demand (AFY)
1 thru 2	Hotel Restaurant	55.9	9.3
	Entertainment		
	Landscape		
3 thru 8	Warehouse	55.6	75.9
	Office		
	Landscape		
	Self-Storage Facility		
9 and 10	Open Space	-	-
Total		111.5	85.2
Total Potable and Non-Potable Demand, AFY		196.7 AFY	
Total Potable and Non-Potable Demand, EDUs		360 EDUs	

Note: 1 EDU = 487 gal/day (BCVWD 2020 UWMP)

A Plan of Service (POS) has been prepared for this Project and is ready for the General Manager’s review. Based on the Project’s location near the perimeter of the District’s sphere of influence, the proposed improvements to the District’s distribution systems will service only this Project. Without an alternative funding mechanism for the operation, maintenance and eventual replacement of the improvements over the life of the project, the Beaumont Pointe project would create a financial burden on the District’s existing ratepayers.

As a remedy, the Applicant proposes the District form a community facilities district (CFD) that would include only the Beaumont Pointe project land and would impose an annual special tax on the land to finance 100% of costs of the operations, maintenance and replacement of the proposed potable water, fire flow, and non-potable water improvements. The Applicant has provided a Plan of Service and Finance Plan – Executive Memorandum to further describe the CFD.



At the September 26, 2023, Engineering Workshop, the engineer for the project presented the proposed Communities Facilities District which would assist with the funding of the ownership and maintenance of the proposed water facilities. The Board of Directors indicated that they are comfortable moving forward with this approach, therefore, the CFD component to the Project has been identified in the Plan of Service. District staff intends to work with the Developer and legal counsel on the details of the CFD, and ultimately bring back the CFD for Board consideration.

BCVWD Proposed Development Conditions are as follows:

Prior to final project development, the following conditions must be met:

1. The Applicant shall complete a Plan of Service along with the application for annexation to the District service area through Riverside LAFCO and complete the annexation process. Said Plan of Service will provide for an ongoing operation, maintenance, and replacement fee component to be funded by the Developer for project Facilities.
2. The Applicant shall enter into a water facilities and mainline extension agreement and pay all fees associated with the domestic, non-potable water services and main line pipeline extensions. The Applicant shall also pay all fees related to new fire service facilities including any facilities improvements that may be necessary to meet the fire flow requirements. Said meter facilities and mainline extension agreement will include a cost recovery component to be provided for by the project to cover ongoing operations, maintenance and replacement cost components.
3. The Applicant shall be required to submit all revised, new or updated, Tentative Mapping and Planning documents (i.e. Revised Specific Plan and Tentative Mapping).
4. The Applicant shall annex into the Beaumont-Cherry Valley Water District and pay all fees associated and related to annexation prior to service being provided.
5. The Applicant shall prepare plans in accordance with District Standards showing all required domestic water system and non-potable water system improvements. Said plans shall be approved by the District prior to construction.
6. The Applicant shall perform all work necessary to form a Community Facilities District (CFD) to fully fund the operations, maintenance, and replacement of project and related facilities prior to service being provided by the District.
7. The Applicant shall conform to all District requirements and all City of Beaumont requirements.
8. The Applicant shall be required to extend all master plan or otherwise required water and non-potable water facilities to the Project and along all property frontages in accordance with the Project's Plan of Service.
9. The Applicant shall be required to pay front footage fees along all property frontages where facilities are currently installed, if applicable.
10. The Applicant shall pay all fees and set up cost recovery structure for ongoing operations, maintenance, and facilities replacement associated with service prior to issuance of any project water services.



11. Recycled Water shall be available from the City of Beaumont or the Applicant shall develop the alternative source of supply for the non-potable (recycled) water system irrigation supply prior to service being provided by BCVWD.
12. Once Recycled Water is available from the City of Beaumont and distributed by the District, the Applicant shall upgrade storage and facilities as necessary to provide non-potable water for irrigation supply. To minimize the use of potable water, the District requires the applicant conform to the City of Beaumont Landscaping Ordinances and Zoning Requirements and/or County of Riverside Landscaping Ordinances (as applicable) which pertains to water efficient landscape requirements and the following:
 - a. Landscaped areas which have turf, shall have “smart irrigation controllers” which use Evapotranspiration (ET) data to automatically control the watering. Systems shall have an automatic rain sensor to prevent watering during and shortly after rainfall and automatically determine watering schedule based on weather conditions, and not require seasonal monitoring changes. Orchard areas, if any, shall have drip irrigation.
 - b. Landscaping in non-turf areas should be drought tolerant planting materials native to the region. Irrigation systems for these areas should be drip or bubbler type.
 - c. The District will provide service so long as landscape areas are not installed with, converted to, or modified to non-functional turf as set forth in the City of Beaumont’s Landscape Ordinance.

Fiscal Impact

None. All deposits, fees, and facility installation costs will be paid by the Applicant prior to providing service.

Attachments

1. Resolution 2024-___: Acknowledging the Review, Receipt and Approval of the Water Supply Assessment for the Beaumont Pointe Development
2. Addendum No. 2 Water Supply Assessment for the Beaumont Pointe Development

Staff Report prepared by Evan Ward, Civil Engineering Assistant

RESOLUTION 2024-__

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
BEAUMONT-CHERRY VALLEY WATER DISTRICT
ACKNOWLEDGING THE REVIEW, RECEIPT, AND
ACCEPTANCE OF ADDENDUM NO. 2 TO THE WATER SUPPLY
ASSESSMENT [RESOLUTION 2021-10] FOR THE PROPOSED
BEAUMONT POINTE COMMERCIAL AND INDUSTRIAL
PROJECT**

WHEREAS, the Beaumont Pointe Development Project site is approximately 540 gross acres located south of State Highway 60 and west of Potrero Boulevard, upon Riverside County Assessor's Parcel Nos. 422-060-002, 422-060-005, 422-060-009, 422-060-010, 422-060-016, 422-060-017, 422-060-018, 422-060-021, 422-060-022, 422-170-005, 422-170-008, and

WHEREAS, the project consists of approximately 5.0 million square feet (SF) of mixed commercial and warehouse uses and approximately 263.5 acres of open space, therefore qualifying as a "project" under the Water Code, and requiring the preparation of a Water Supply Assessment; and

WHEREAS, the Water Supply Assessment (WSA) has been prepared in accordance with Water Code §10910 (c)(1) and SB 610; and

WHEREAS, the Beaumont-Cherry Valley Water District Board of Directors has the authority and responsibility for approving the WSA and adopted Resolution 2021-10 accepting the WSA on June 9, 2021; and

WHEREAS, Beaumont-Cherry Valley Water District staff reviewed the WSA prepared by the Applicant's engineer, which includes any and all WSA addendums; and

WHEREAS, the WSA relied on existing information in the Urban Water Management Plan and more recent District water planning analysis and did conclude that the District has sufficient water supplies to serve the Project; and

NOW THEREFORE, BE IT RESOLVED that the Board of Directors of the Beaumont-Cherry Valley Water District finds and determines as follows:

1. The above recitals are true and correct and reflect the independent judgment of the Board
2. The WSA was prepared in accordance with the California Water Code
3. The conclusions set forth in the WSA are supported by substantial evidence and reasonable analysis, and are consistent with District policies, plans, documents and operations; and
4. The WSA demonstrated that the District's water supplies are sufficient to satisfy the water demands of the Project, while still meeting the current and projected future water demands of the community.

NOW THEREFORE, BE IT FURTHER RESOLVED that, in the exercise of independent judgment, and taking into consideration the WSA and engaging in due deliberations, the Board does hereby adopt the Beaumont Pointe Development Project Water Supply Assessment.

ADOPTED this _____ day of _____, 2024, by the following vote:

AYES:
NOES:
ABSTAIN:
ABSENT:

ATTEST:

DRAFT UNTIL APPROVED

Director John Covington, President of the
Board of Directors of the
Beaumont-Cherry Valley Water District

DRAFT UNTIL APPROVED

Director Lona Williams, Secretary to the
Board of Directors of the
Beaumont-Cherry Valley Water District

Attachment: Addendum No. 2 Water Supply Assessment for the Beaumont Pointe Development Project

DRAFT

BEAUMONT-CHERRY VALLEY WATER DISTRICT

560 MAGNOLIA AVENUE
BEAUMONT, CALIFORNIA 92223

www.bcvwd.org

ADDENDUM #2 - WATER SUPPLY ASSESSMENT

for

BEAUMONT POINTE DEVELOPMENT

City of Beaumont, CA

FINAL – February 27th, 2024



Prepared by
Pacific Advanced Civil Engineering, Inc. (PACE)

for

Beaumont Pointe Partners, LLC

18032 LEMON DRIVE, SUITE 367
YORBA LINDA, CALIFORNIA 92886

1 Background and Purpose for Addendum

1.1 Background

The Beaumont Pointe Development “Project”, previously referred to as the Jack Rabbit Trail Development, is located in the City of Beaumont, CA. The Project will be a new 625-acre industrial, commercial, and recreational complex constructed south of the CA-60 freeway and northwest of the proposed Hidden Canyon Development. The Project will consist of general commercial/retail land uses and five large industrial warehouse buildings totaling approximately 5.0 million square feet of floor space. The Project is currently proceeding with filing an EIR and seeking incorporation into the Beaumont Cherry Valley Water District (BCVWD) and, by association, the San Geronio Pass Water Agency (SGPWA).

The Project will be located in the Beaumont Cherry Valley Water District’s (“District”) sphere of influence. The Project’s potable water (PW) and fire flow demands are proposed to be provided from the District’s 2650 pressure zone, which currently serves the westerly part of the District’s service area, south of Interstate 10 and west of Cherry Valley Blvd. As part of on-going water conservation efforts and the Project’s plan of service with the District, all outdoor irrigation demands will utilize non-potable water (NPW) distributed by BCVWD.

From 2018 through 2021, the Project worked with the District to complete a Water Supply Assessment (WSA), dated April 13, 2021. The Beaumont Pointe Development WSA was originally based on the District’s 2015 Urban Water Management Plan (UWMP) and continuously updated with the most current information from the SGPWA / District’s “White Papers”, which contained the most current updated calculations and projections for imported water supplied from SGPWA and local groundwater supplied from BCVWD for their committed service area. During the District’s June 9th, 2021 Board Meeting, the 2021 Beaumont Pointe WSA was presented and approved by the District’s Board of Directors. Subsequently, the District provided the Project with a conditional Will Serve Letter, which stipulated that the District will provide water service to the Project. The Project is currently working with the District on a Plan of Service document required by the Will Serve Letter.

In August 26, 2021, four months after approval of the Beaumont Pointe WSA, the District Board of Directors approved the 2020 BCVWD UWMP, updating the District’s 2015 UWMP to be in compliance with State law. Specific to the Beaumont Pointe Development, the 2020 BCVWD UWMP incorporates the specific change in land use from residential to commercial, reducing the total water demand for the Project from 2,000 Equivalent Dwelling Units (EDUs) to 360.26 EDUs, a reduction of 82%. Additionally, the 2020 BCVWD UWMP further defines the District’s and City of Beaumont’s commitment to using non-potable water, available from the City’s upgraded Title 22 recycled water treatment plant and shallow aquifer wells, which are not suitable for direct potable water supply. This is consistent with the approved Beaumont Pointe Development WSA, which indicated 43.31% of the total demand could be supplied by BCVWD’s non-potable water system. Doing so reduces the Project’s imported and local ground water (potable) demand further, from 360.26 EDUs to 204.21 EDUs. The Beaumont Pointe WSA addendum #1 was presented and approved by the District’s Board of Directors in September of 2022.

In December of 2022, SGPWA entered into a 20-year Agreement with the City of San Buenaventura (Ventura) and the Casitas Municipal Water District (Casitas MWD). Together, the City of Ventura and the Casitas Municipal Water District have a combined Table A water allocation of 20,000 acre-feet. Ventura and Casitas do not plan to take direct delivery of their respective Table A water. The Ventura Water Agreement allows SGPWA to purchase water from Ventura and Casitas through its contractual arrangement. Of the 20,000 acre-feet total Table A allocation, the agreement allows for SGPWA to receive up to 10,000 acre-feet in addition to the existing 17,300 acre-feet Table A allocation for SGPWA.

1.2 Purpose for Addendum

State law indicates that the WSA for a project shall utilize the most recent UWMP (See Water Code Section 10910 (c)3), which states that if the projected water demand associated with the proposed project was accounted for in the most recently adopted urban water management plan, the public water system

Addendum #2 - Beaumont Pointe Development Water Supply Assessment

may incorporate the requested information from that plan in preparing the WSA. As mentioned above, the SGPWA has entered into a 20-year agreement with the City of Ventura and the Casitas Municipal Water District to purchase the City's and Casitas' unused Table A allocation for distribution to their end user, one of which is the BCVWD.

Since Beaumont Pointe Development's overall water demands did not change, and since the updated BCVWD 2020 UWMP included the Project's demands and verified the District can satisfy the service area's demands under the required conditions, the purpose of this addendum is the following:

- Identify, summarize, and update the available water supplies listed in the Beaumont Pointe Development's WSA, to reflect the new 20-year agreement between the SGPWA and the City of Ventura and Casitas Municipal Water District allowing the SGPWA to purchase additional unused Table A allocated water for their service area.

2 2022 Beaumont Pointe WSA Addendum #1 Updates

As part of this addendum, the following lists the revisions, additions, and/or deletions that shall be made from the existing sections in the approved *Water Supply Assessment for the Beaumont Pointe Development Addendum #1* dated August 24th, 2022.

Section 6.1.3.3 – Table 6-11

Within Section 6.1.3.3 in the project’s WSA Addendum #1, Table 6-11 shall be updated to include the additional imported water supply provided through the new agreement between the SGPWA and the City of Ventura and Casitas MWD.

Table 6-11: Water Supply Assessment for Normal Year Conditions

	Year				
	2025	2030	2035	2040	2045
Demand					
Potable Water Demand, AFY	13,196	14,252	15,391	16,285	17,082
Drought Proofing, AFY	1,500	1,200	1,000	1,000	1,000
Supplemental Water to Non-Potable System, AFY	276	246	-	-	-
Non-Potable Water Demand, AFY	1,957	2,175	2,478	2,561	2,578
Total Water Demand, AFY	16,929	17,873	18,869	19,846	20,660
Local Supply					
Potable Groundwater					
Edgar Canyon, AFY	2,073	2,073	2,073	2,073	2,073
Beaumont Basin Groundwater Available					
Overlier Potable Forebearance, AFY	-	67	264	384	384
Overlier Non-Potable Forebearance, AFY	471	480	1,123	1,158	1,158
Reallocation of Unused Overlier Rights, AFY	1,322	1,286	1,165	1,099	1,099
Return Flow Credits, AFY	280	514	868	922	1,155
Storm Water, AFY	185	535	535	535	535
Non-Potable Groundwater					
Mouth of Edgar Canyon, AFY	-	-	300	300	300
San Timoteo Creek, AFY	-	-	600	600	600
Recycled Water Available, AFY	2,017	2,381	2,892	2,955	2,915
Subtotal Local Supply, AFY	6,348	7,335	9,820	10,027	10,220
BCVWD's Share of Imported Supply					
Table A Allocation (58%), AFY	7,877	7,184	6,653	5,860	5,248
Yuba Accord, AFY	182	166	154	135	121
AVEK Nickel, AFY	1,335	1,217	1,127	993	889
Ventura Water, AFY	4,553	4,153	3,845	3,387	-
SGPWA Carryover Water, AFY	2,368	2,159	2,000	1,761	1,577
Sites Reservoir, AFY	-	-	3,037	5,623	7,911
Additional SWP Transfers/Exchanges, AFY	455	415	385	339	303
Subtotal Imported Supply (Normal Conditions), AFY	16,770	15,294	13,355	18,098	16,050
Total Supply, AFY	23,118	22,629	23,175	28,125	26,270
From (To) Banked Beaumont Basin Storage, AF	(6,189)	(4,756)	(4,306)	(8,279)	(5,610)

Note:

1. Taken from modified Table 7-8 in the BCVWD 2020 UWMP to include Ventura Water

Section 7 Available Imported Water

Section 7 of Addendum 1 needs to be updated as shown in red below in order to include the new agreement from SGPWA

7 SGPWA Available Imported Water

In November of 1962, SGPWA entered a State Water Project water service contract (SWP Contract) with the State of California Department of Water Resources (DWR). The SWP Contract authorized DWR to deliver SWP water to SGPWA under certain terms and conditions.

SGPWA also acquires water supplies through contracts with other agencies and annual water transfers and exchanges. SGPWA annually acquires Yuba Accord water as well as water under the Nickel Agreement **and the Ventura Water Agreement**. SGPWA may also acquire water through an agreement with San Bernardino Valley Municipal Water District (SBVMWD) as well as annual transfers and exchanges with other SWP contractors. And, in the future, SGPWA will acquire water through the Sites Reservoir Agreement. All of these additional supplies, beyond SGPWA's SWP supply, are discussed in the following sections

SGPWA's delivery of supplemental water includes both delivery to water filtration facilities and groundwater recharge basins to assist with the management of groundwater in the SGPWA service area. Whether by direct delivery, in-lieu recharge, or direct recharge, the SGPWA plays a critical role in the local management of groundwater and surface water resources.

Section 7.2.5 Ventura Water Agreement

The following shall be added after Section 7.2.4. for the purposes of listing the additional water supply resulting from the 20-year agreement between the SGPWA and the City of Ventura and the Casitas MWD.

7.2.5. Ventura Water

In 2022, SGPWA entered into a 20-year Agreement with the City of San Buenaventura (Ventura) and the Casitas Municipal Water District (Casitas). Together, the City of Ventura and the Casitas Municipal Water District have a combined Table A water allocation of 20,000 acre-feet. Ventura and Casitas do not plan to take direct delivery of their respective Table A water. The Ventura Water Agreement allows SGPWA to purchase water from Ventura and Casitas through its contractual arrangement. Of the 20,000 acre-feet total Table A allocation, the agreement allows for SGPWA to receive up to 10,000 acre-feet in addition to the existing 17,300 acre-feet Table A allocation for SGPWA. Table 7-13 shows the normal year, single dry year, and five consecutive dry years planned SWP Ventura Water Allocation for San Gorgonio Pass Water Agency through 2045.

Table 7-13 Future Ventura Allocations by Year Type Trough 2045

Future Ventura Allocations by Year Type Through 2045 (AFY)						
Total Supply	2025	2030	2035	2040	2045	
Normal	5800	5800	5800	5800	0	
Single Dry Year	500	500	500	500	0	
Multi-Year Drought	Year 1	3500	3500	3500	3500	0
	Year 2	500	500	500	500	0
	Year 3	500	500	500	500	0
	Year 4	2000	2000	2000	2000	0
	Year 5	3500	3500	3500	3500	0

Notes:

1. Estimated Ventura Water based on the SGPWA drought characterizations used for short and long term planning.

Section 7.2.6 Water Transfers and Exchanges

As a result of the previous 7.2.5 additions, Section 7.2.5 Water Transfers and Exchanges as well as Table 7-13 need to be updated as shown in red below

7.2.6. Water Transfers and Exchanges

SGPWA also engages in water transfers and exchanges involving its SWP assets and other contractors' SWP water assets. Historically, SGPWA has both received and delivered water through these transfers and exchanges with various agencies throughout California. These transfers are essentially spot market transfers where short-term opportunities are identified and then actions taken for acquisition. These transfers help support management of SGPWA's and the retail agencies' water supply portfolios. Future SGPWA transfers and exchanges depend upon the allocations available to SGPWA and other water purveyors. As noted in Section 7.2.1., SGPWA has regularly acquired Yuba Accord water through its transfer and exchange activities. In addition, the State Water Contractors collectively develop annual water transfer and exchange programs to develop transferable supplies and negotiate transfer terms. SGPWA regularly participates in SWC's transfer programs. SGPWA seeks to augment potential opportunities for exchanges and transfers with SWP contractors and alternative transfer opportunities like the SWC annual transfer program. Table 7-13 shows the planned future SWP and other water transfer opportunities that could be available for SGPWA.

Table 7-14 SGPWA Future Transfers and Exchanges (AFY)

Target Supply	2025	2030	2035	2040	2045
State Water Project	500	1,000	1,000	1,000	1,000
Additional Supplies	600	1,100	1,600	2,100	2,600
Total Transfers	1,100	2,100	2,600	3,100	3,600

Notes:

1. Taken from Table 3-13 in the 2020 SGPWA UWMP.

Section 9.4 Drought Risk Assessment Tables 9-11 through 9-17

As a result of the new agreement, Tables 9-11 through 9-17 need to be updated to include the Ventura Water Supply

Tables 9-11 through 9-17

Table 9-11 Water Service Reliability Assessment for Single Dry Year

	Year				
	2025	2030	2035	2040	2045
Demand					
Potable Water Demand, AFY	13,196	14,252	15,391	16,285	17,082
Supplemental Water to Non-Potable System, AFY	276	246	228	278	328
Non-Potable Water Demand, AFY	1,957	2,175	2,478	2,561	2,578
Total Water Demand, AFY	15,429	16,673	18,097	19,124	19,988
Local Supply					
Potable Groundwater					
Edgar Canyon, AFY	1,117	1,117	1,117	1,117	1,117
Beaumont Basin Groundwater Available					
Overlier Potable Forebearance, AFY	-	67	264	384	384
Overlier Non-Potable Forebearance, AFY	471	480	523	558	558
Reallocation of Unused Overlier Rights, AFY	1,322	1,286	1,165	1,099	1,099
Return Flow Credits, AFY	280	514	868	922	1,155
Storm Water, AFY	66	192	192	192	192
Recycled Water Available, AFY	1,820	2,150	2,610	2,660	2,630
Subtotal Local Supply, AFY	5,076	5,806	6,739	6,932	7,135
BCVWD's Share of Imported Supply					
Table A Allocation (5%), AFY	679	619	573	505	452
Yuba Accord, AFY	16	14	13	12	10
AVEK Nickel, AFY	1,335	1,217	1,127	993	889
Ventura Water, AFY	393	358	332	292	-
SGPWA Carryover Water, AFY	204	186	172	152	136
Sites Reservoir, AFY	-	-	286	571	1,143
Additional SWP Transfers/Exchanges, AFY	39	36	33	29	26
Subtotal Imported Supply (Normal Conditions), AFY	2,666	2,430	2,536	2,554	2,656
Total Supply, AFY	7,742	8,236	9,275	9,486	9,791
From (To) Banked Beaumont Basin Storage, AF	7,687	8,437	8,822	9,638	10,197

Notes:

1. Taken from Table 7-11 in BCVWD 2020 UWMP with modified information to include Ventura Water Source.

Table 9-12 Water Service Reliability Assessment for 2 Consecutive Dry Years

	Year				
	2025	2030	2035	2040	2045
Demand					
Potable Water Demand, AFY	13,196	14,252	15,391	16,285	17,082
Supplemental Water to Non-Potable System, AFY	276	246	228	278	328
Non-Potable Water Demand, AFY	1,957	2,175	2,478	2,561	2,578
Total Water Demand, AFY	15,429	16,673	18,097	19,124	19,988
Total Water Demand (10% Demand Reduction), AFY	13,886	15,006	16,287	17,212	17,989
Local Supply					
Potable Groundwater					
Edgar Canyon, AFY	1,173	1,173	1,173	1,173	1,173
Beaumont Basin Groundwater Available					
Overlier Potable Forebearance, AFY	-	60	237	346	346
Overlier Non-Potable Forebearance, AFY	424	432	471	502	502
Reallocation of Unused Overlier Rights, AFY	1,190	1,157	1,049	989	989
Return Flow Credits, AFY	280	514	868	922	1,155
Storm Water, AFY	241	241	241	241	241
Recycled Water Available, AFY	1,720	2,030	2,460	2,520	2,480
Subtotal Local Supply, AFY	5,028	5,607	6,499	6,693	6,886
BCVWD's Share of Imported Supply					
Table A Allocation (12.5%), AFY	1,698	1,548	1,434	1,263	1,131
Yuba Accord, AFY	39	36	33	29	26
AVEK Nickel, AFY	1,335	1,217	1,127	993	889
Ventura Water, AFY	981	895	829	730	-
SGPWA Carryover Water, AFY	510	465	431	380	340
Sites Reservoir, AFY	-	-	286	571	1,143
Additional SWP Transfers/Exchanges, AFY	98	90	83	73	65
Subtotal Imported Supply (Normal Conditions), AFY	4,661	4,251	4,223	4,039	3,594
Total Supply, AFY	9,689	9,858	10,722	10,732	10,480
From Banked Beaumont Basin Storage, AF	4,197	5,148	5,565	6,480	7,509
Total Withdrawn from Storage During Dry Period, AF	8,394	10,295	11,131	12,959	15,018

Notes:

1. Taken from Table 7-12 in BCVWD 2020 UWMP with modified information to include Ventura Water Source.

Table 9-13 Water Service Reliability Assessment for 3 Consecutive Dry Years

	Year				
	2025	2030	2035	2040	2045
Demand					
Potable Water Demand, AFY	13,196	14,252	15,391	16,285	17,082
Supplemental Water to Non-Potable System, AFY	276	246	228	278	328
Non-Potable Water Demand, AFY	1,957	2,175	2,478	2,561	2,578
Total Water Demand, AFY	15,429	16,673	18,097	19,124	19,988
Total Water Demand (20% Demand Reduction), AFY	12,343	13,338	14,478	15,299	15,990
Local Supply					
Potable Groundwater					
Edgar Canyon, AFY	1,230	1,230	1,230	1,230	1,230
Beaumont Basin Groundwater Available					
Overlier Potable Forebearance, AFY	-	54	211	308	308
Overlier Non-Potable Forebearance, AFY	377	384	418	446	446
Reallocation of Unused Overlier Rights, AFY	1,058	1,028	932	880	880
Return Flow Credits, AFY	280	514	868	922	1,155
Storm Water, AFY	241	241	241	241	241
Recycled Water Available, AFY	1,720	2,030	2,460	2,520	2,480
Subtotal Local Supply, AFY	4,906	5,481	6,360	6,547	6,740
BCVWD's Share of Imported Supply					
Table A Allocation (18%), AFY	2,444	2,230	2,065	1,819	1,629
Yuba Accord, AFY	57	52	48	42	38
AVEK Nickel, AFY	1,335	1,217	1,127	993	889
Ventura Water, AFY	1,413	1,289	1,193	1,051	-
SGPWA Carryover Water, AFY	735	670	621	547	490
Sites Reservoir, AFY	-	-	286	571	1,143
Additional SWP Transfers/Exchanges, AFY	141	129	119	105	94
Subtotal Imported Supply (Normal Conditions), AFY	6,125	5,587	5,459	5,128	4,283
Total Supply, AFY	11,031	11,068	11,819	11,675	11,023
From Banked Beaumont Basin Storage, AF	1,312	2,270	2,659	3,624	4,967
Total Withdrawn from Storage During Dry Period, AF	3,937	6,811	7,976	10,873	14,902

Notes:

1. Taken from Table 7-13 in BCVWD 2020 UWMP with modified information to include Ventura Water Source.

Table 9-14 Water Service Reliability Assessment for 4 Consecutive Dry Years

	Year				
	2025	2030	2035	2040	2045
Demand					
Potable Water Demand, AFY	13,196	14,252	15,391	16,285	17,082
Supplemental Water to Non-Potable System, AFY	276	246	228	278	328
Non-Potable Water Demand, AFY	1,957	2,175	2,478	2,561	2,578
Total Water Demand, AFY	15,429	16,673	18,097	19,124	19,988
Total Water Demand (25% Demand Reduction), AFY	11,572	12,505	13,573	14,343	14,991
Local Supply					
Potable Groundwater					
Edgar Canyon, AFY	1,267	1,267	1,267	1,267	1,267
Beaumont Basin Groundwater Available					
Overlier Potable Forebearance, AFY	-	50	198	288	288
Overlier Non-Potable Forebearance, AFY	353	360	392	418	418
Reallocation of Unused Overlier Rights, AFY	992	964	874	825	825
Return Flow Credits, AFY	280	514	868	922	1,155
Storm Water, AFY	241	241	241	241	241
Recycled Water Available, AFY	1,720	2,030	2,460	2,520	2,480
Subtotal Local Supply, AFY	4,853	5,426	6,300	6,481	6,674
BCVWD's Share of Imported Supply					
Table A Allocation (26%), AFY	3,531	3,221	2,982	2,627	2,352
Yuba Accord, AFY	82	74	69	61	54
AVEK Nickel, AFY	1,335	1,217	1,127	993	889
Ventura Water, AFY	2,041	1,862	1,724	1,518	-
SGPWA Carryover Water, AFY	1,061	968	896	790	707
Sites Reservoir, AFY	-	-	286	571	1,143
Additional SWP Transfers/Exchanges, AFY	204	186	172	152	136
Subtotal Imported Supply (Normal Conditions), AFY	8,254	7,528	7,256	6,712	5,281
Total Supply, AFY	13,107	12,954	13,556	13,193	11,955
From Banked Beaumont Basin Storage, AF	(1,535)	(449)	17	1,150	3,036
Total Withdrawn from Storage During Dry Period, AF	(6,141)	(1,797)	67	4,600	12,144

Notes:

1. Taken from Table 7-14 in BCVWD 2020 UWMP with modified information to include Ventura Water Source.

Table 9-15 Water Service Reliability Assessment for 5 Consecutive Dry Years

	Year				
	2025	2030	2035	2040	2045
Demand					
Potable Water Demand, AFY	13,196	14,252	15,391	16,285	17,082
Supplemental Water to Non-Potable System, AFY	276	246	228	278	328
Non-Potable Water Demand, AFY	1,957	2,175	2,478	2,561	2,578
Total Water Demand, AFY	15,429	16,673	18,097	19,124	19,988
Total Water Demand (30% Demand Reduction), AFY	10,800	11,671	12,668	13,387	13,992
Local Supply					
Potable Groundwater					
Edgar Canyon, AFY	1,305	1,305	1,305	1,305	1,305
Beaumont Basin Groundwater Available					
Overlier Potable Forebearance, AFY	-	47	185	269	269
Overlier Non-Potable Forebearance, AFY	330	336	366	390	390
Reallocation of Unused Overlier Rights, AFY	926	900	816	770	770
Return Flow Credits, AFY	280	514	868	922	1,155
Storm Water, AFY	241	241	241	241	241
Recycled Water Available, AFY	1,720	2,030	2,460	2,520	2,480
Subtotal Local Supply, AFY	4,802	5,373	6,241	6,417	6,610
BCVWD's Share of Imported Supply					
Table A Allocation (24%), AFY	3,259	2,973	2,753	2,425	2,171
Yuba Accord, AFY	75	69	64	56	50
AVEK Nickel, AFY	1,335	1,217	1,127	993	889
Ventura Water, AFY	1,884	1,718	1,591	1,402	
SGPWA Carryover Water, AFY	980	894	827	729	653
Sites Reservoir, AFY	-	-	286	571	1,143
Additional SWP Transfers/Exchanges, AFY	188	172	159	140	126
Subtotal Imported Supply (Normal Conditions), AFY	7,721	7,043	6,807	6,316	5,032
Total Supply, AFY	12,523	12,416	13,048	12,733	11,642
From Banked Beaumont Basin Storage, AF	(1,723)	(745)	(380)	654	2,350
Total Withdrawn from Storage During Dry Period, AF	(8,614)	(3,725)	(1,901)	3,269	11,748

Notes:

1. Taken from Table 7-15 in BCVWD 2020 UWMP with modified information to include Ventura Water Source.

Table 9-16 Water Service Reliability Assessment for 6 Consecutive Dry Years

	Year				
	2025	2030	2035	2040	2045
Demand					
Potable Water Demand, AFY	13,196	14,252	15,391	16,285	17,082
Supplemental Water to Non-Potable System, AFY	276	246	228	278	328
Non-Potable Water Demand, AFY	1,957	2,175	2,478	2,561	2,578
Total Water Demand, AFY	15,429	16,673	18,097	19,124	19,988
Total Water Demand (40% Demand Reduction), AFY	9,257	10,004	10,858	11,474	11,993
Local Supply					
Potable Groundwater					
Edgar Canyon, AFY	1,367	1,367	1,367	1,367	1,367
Beaumont Basin Groundwater Available					
Overlier Potable Forebearance, AFY	-	40	158	231	231
Overlier Non-Potable Forebearance, AFY	283	288	314	335	335
Reallocation of Unused Overlier Rights, AFY	793	771	699	660	660
Return Flow Credits, AFY	280	514	868	922	1,155
Storm Water, AFY	241	241	241	241	241
Recycled Water Available, AFY	1,720	2,030	2,460	2,520	2,480
Subtotal Local Supply, AFY	4,684	5,251	6,107	6,276	6,469
BCVWD's Share of Imported Supply					
Table A Allocation (25%), AFY	3,395	3,097	2,867	2,525	2,262
Yuba Accord, AFY	79	72	66	58	52
AVEK Nickel, AFY	1,335	1,217	1,127	993	889
Ventura Water, AFY	1,963	1,790	1,658	1,460	-
SGPWA Carryover Water, AFY	1,021	931	862	759	680
Sites Reservoir, AFY	-	-	286	571	1,143
Additional SWP Transfers/Exchanges, AFY	196	179	166	146	131
Subtotal Imported Supply (Normal Conditions), AFY	7,989	7,286	7,032	6,512	5,157
Total Supply, AFY	12,673	12,537	13,139	12,788	11,626
From Banked Beaumont Basin Storage, AF	(3,416)	(2,533)	(2,281)	(1,314)	367
Total Withdrawn from Storage During Dry Period, AF	(20,494)	(15,199)	(13,685)	(7,882)	2,201

Notes:

1. Taken from Table 7-16 in BCVWD 2020 UWMP with modified information to include Ventura Water Source.

Table 9-17 5-Year Drought Risk Assessment

	Year				
	2021	2022	2023	2024	2025
Demand					
Potable Water Demand, AFY	12,412	12,604	12,787	12,952	13,472
Non-Potable Water Demand, AFY	1,642	1,664	1,686	1,696	1,957
Total Water Demand, AFY	14,054	14,268	14,473	14,648	15,429
Demand Reduction (%)	0%	10%	20%	25%	30%
Total Water Demand (40% Demand Reduction), AFY	14,054	12,841	11,578	10,986	10,800
Local Supply					
Potable Groundwater					
Edgar Canyon, AFY	1,117	1,173	1,232	1,267	1,305
Beaumont Basin Groundwater Available					
Overlier Potable Forebearance, AFY	-	-	-	-	-
Overlier Non-Potable Forebearance, AFY	-	-	-	-	330
Reallocation of Unused Overlier Rights, AFY	2,025	1,826	1,827	2,017	926
Return Flow Credits, AFY	235	246	258	269	280
Storm Water, AFY	-	185	185	185	241
Recycled Water Available, AFY	-	1,520	1,580	1,650	1,720
Subtotal Local Supply, AFY	3,377	4,950	5,082	5,388	4,802
BCVWD's Share of Imported Supply					
Table A Allocation (%)	5%	12.5%	18%	26%	24%
Table A Allocation (AFY)	679	1,698	2,444	3,531	3,259
Yuba Accord, AFY	16	39	57	82	75
AVEK Nickel, AFY	1,335	1,335	1,335	1,335	1,335
Ventura Water, AFY	393	981	1,413	2,041	-
SGPWA Carryover Water, AFY	204	510	735	1,061	980
Sites Reservoir, AFY	-	-	-	-	-
Additional SWP Transfers/Exchanges, AFY	39	98	141	204	188
Subtotal Imported Supply (Normal Conditions), AFY	2,666	4,661	6,125	8,254	5,837
Total Supply, AFY	6,043	9,611	11,207	13,642	10,639
From Banked Beaumont Basin Storage, AF	8,011	3,230	371	(2,656)	161
Total Withdrawn from Storage During Dry Period, AF	8,011	11,241	11,613	8,957	9,118

Notes:

1. Taken from Table 7-17 in BCVWD 2020 UWMP with modified information to include Ventura Water Source.

Attachment A – Water Supply Assessment for Beaumont Pointe – April 2021

See District Resolution 2021-10 for entire WSA document



Item 10c

**BEAUMONT-CHERRY VALLEY WATER DISTRICT
GENERAL MANAGER’S REPORT**

DATE: March 2024
TO: Board of Directors
FROM: Dan Jagers, General Manager

TABLE A - REPORT HIGHLIGHTS	REPORT PAGE #
Focus on Recruitment	1
Water Recharge	2
Water Production	3

FINANCE AND ADMINISTRATION

Finance staff continues to process year-end reconciliations, reviewing all accounts in the General Ledger for fiscal year 2023. The closing process includes a reconciliation of all general ledger accounts to confirm accurate postings throughout the year in order to record the final balances that will be included in the Annual Comprehensive Financial Report.

Administrative staff coordinated the initial filming for the District introduction video, including the interview of two Board members and the General Manager. The second part of the filming will be on March 28, before the next Board meeting.

Customer Service staff has assisted 24 customers with payment plans, totaling \$23,029.42, to help with past due or large bills. Customer Service has also processed \$2,149.88 in Low-Income Housing Water Assistance Program (LIHWAP) payments from the County of Riverside, assisting 5 account holders. These 29 accounts have avoided disconnection for non-payment.

HUMAN RESOURCES – February 2024

Position Movements in Operations Department: Throughout the first quarter, HR facilitated numerous position movements within our Operations Department, prioritizing personnel growth and development. These strategic adjustments aim to enhance team efficiency and individual skill sets, fostering a dynamic and agile workforce.

Recruitment Success Across Departments: In the first quarter of the year, we successfully filled a total of 6 key positions across Finance, Operations, and Engineering Departments. Demonstrating our commitment to prompt and effective recruitment practices, the average time-to-fill for these positions

was a commendable 18 days. This swift turnaround reflects our dedication to maintaining operational continuity and securing top talent in a competitive market.

Workers Compensation and Safety Focus: The first quarter saw a notable achievement in our safety initiatives, with only one minor injury case reported in our workers' compensation records. This low incidence underscores our relentless commitment to safety protocols and practices. Our proactive approach extends beyond mere compliance, as we prioritize staff training and equipping to ensure a secure work environment. Our unwavering focus on safety remains integral to our organizational culture and success.

This report highlights the ongoing efforts to optimize personnel management, streamline recruitment processes, and prioritize employee well-being and safety. We look forward to building upon these achievements in the upcoming quarters.

TABLE B – HR Activity February 2024	
Total Current Employees (Excluding Board Members)	44
Full-Time Employees	41
Part-Time	1
Temporary	2
Interns	0
Separations / Retirements	0
Retired Employee(s)	0
New Hires	1
Recruitments in progress	3

OPERATIONS

Recharge efforts continue with coordinated pond maintenance efforts with SGPWA nearing completion. Flows have been adjusted to allow for a complete maintenance cycle at the SGPWA Brookside East ponds, and near completion at NCRF Phase I and Phase II. District staff is working with SGPWA to maximize deliveries to the region. Current flows are maintained at 35 cfs total with 10 cfs delivered to SGPWA Brookside East and 25 cfs to NCRF Phase I and Phase II.

Well 1A and 2A redrill project: The project has commenced with conductor casings being completed at both sites. Sound wall and discharge piping is scheduled to be completed the week of March 18, 2024. Drilling efforts at Well 1A will begin March 28, 2024, with Well 2A drilling commencing on May 14, 2024.

Well 18 and Well 21 Rehabilitation and Repair Project: The Well 18 column and submersible pumping unit has been removed with video log of the well was completed during the week of March 18, 2024. Additionally, The Well 21 electric motor has been removed and taken to the District’s electric motor vendor for assessment with column, tube, shaft, and pumping unit was removed the week of March 28, 2024 and showed significant wear in the pumping unit.

Leaks repaired

January 2024: Three (3) main line leaks and two (2) service line leaks were addressed.

February 2024: Three (3) main line leaks and three (3) service line leaks were addressed.

Oak Valley Parkway pipeline: After experiencing several leaks along a developer’s newly-installed pipeline, a total of 240 feet were replaced. The line is maintaining service pressure at this time. The visit to the manufacturer, at their expense, by representatives from District staff and the contractor to witness the investigation of the leaking bells was performed on March 19 – 20, 2024.

TABLE C – Groundwater Production

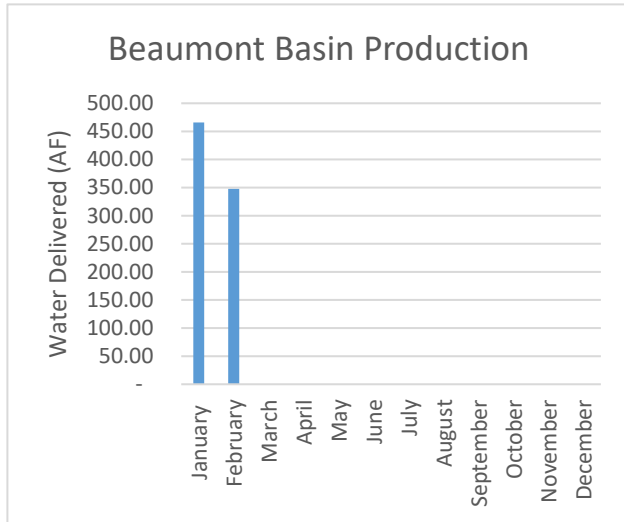
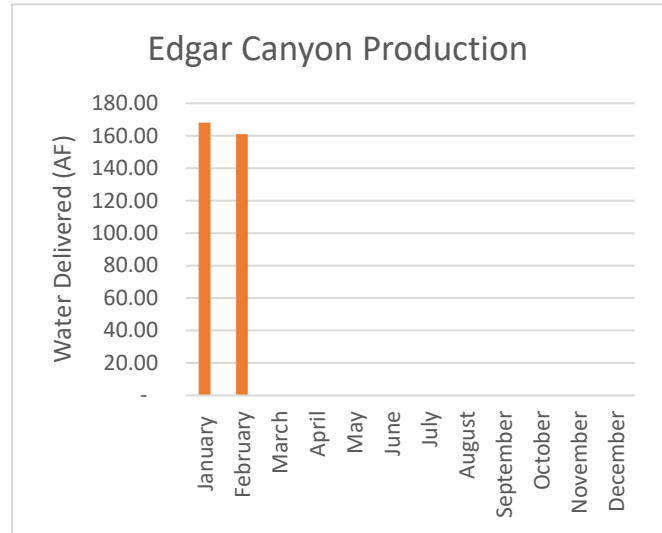


TABLE D – Groundwater Production



EXECUTIVE OFFICE

GOALS FOR 2024

1. Improve customer communication and service
2. Adhere to State and Federal drinking water standards, focusing on regulatory water quality sampling
3. Upgrade infrastructure
4. Complete deployment of the AMR / AMI project
5. Increase valve maintenance activities
6. Implement a GPS-enabled system for accurate mapping
7. Advance Capital Improvement Projects

TABLE E - General Manager’s activity status

A - DISTRICT HAPPENINGS		
A1	AMR / AMI Project SUPPORTS GOAL 4	Initial collectors and repeaters have been installed at various District owned facilities. The AMR / AMI system is being transitioned to network mode which will allow meter reading directly from the District’s Administrative Office.
A2	Capacity Charges Study (Raftelis)	Revaluation of costs to ensure accuracy in progress, presentation of Draft study expected early 2024
A3	Engineering and Operations Center SUPPORTS GOALS 1 AND 7	At the request of field crews, options for temporary accommodations including portable restrooms are being investigated. Progress is being made toward a permanent solution.

A4	District residences	The Personnel Committee was slated to discuss the District Residences and Facilities Emergency policy at the 2/20 Personnel Committee meeting, but the meeting was canceled. It was discussed instead at the March 19 PC meeting. President Covington made no recommendations that would require re-opening the policy activity.
A5	Well drilling 1A and 2A SUPPORTS GOALS 3 AND 7	Project is underway.
A6	Cherry Valley Boulevard Temporary Services SUPPORTS GOAL 1	Services have been permanently installed.
A7	Policies and Procedures Manual	Staff presented six policy updates to the Personnel Committee at the March 19 meeting.
A8	Elm Avenue Pipeline update SUPPORTS GOALS 1 AND 3	No update
A9	Customer Service SUPPORTS GOAL 1	Following a recruitment garnering 120 applications, a new Customer Service Representative I began work on Monday, March 18
B - LOCAL AGENCY HAPPENINGS		
B1	City of Beaumont – Cooperative Agreement (encroachment permit and paving) SUPPORTS GOALS 3 AND 7	Under review by GM.
B2	City of Beaumont – Recycled Water Agreement SUPPORTS GOALS 1, 3, AND 7	Formal request letter for Water Reuse 3x2 Committee meeting sent to City on March 11. Awaiting City response regarding setting a meeting
B3	City of Beaumont Landscape Ordinance	Updating language in District conditions of approval for developers to reflect provisions of ordinance
B4	Beaumont Basin Watermaster (BBWM)	At its Mar. 6, 2024 Special Meeting / Workshop, the BBWM Committee: <ul style="list-style-type: none"> • Discussed categorization of water sources in the annual report • Considered dividing the Basin into management areas or study zones
B5	South Mesa Water Company	GM attended groundbreaking ceremony for the water line replacement project (Attachment 2)
C - CALIFORNIA HAPPENINGS		
C1	SWRCB Chromium 6 MCL update SUPPORTS GOAL 2	BCVWD submitted a new comment letter during the SWRCB second, 15-day comment period for the proposed Maximum Contaminant Level (MCL) which is still the same as the prior proposed level: 10 ppb. The SWRCB rule adoption hearing is scheduled April 17, 2024.

C2	Delta Conveyance Project (DCP)	<p>The Water Education Foundation recently posted three informative videos, “Discovering the Delta.” Click here to view on YouTube: https://www.youtube.com/playlist?list=PLgiZsPcvQ9XU7llme_avCCtdi_ZF3W1tl</p> <p>Also, a recent article in the LA Times explores the tunnel concept: https://www.latimes.com/environment/story/2024-02-29/will-a-16-billion-water-tunnel-destroy-californias-delta</p> <p>The “Stop the Delta Tunnel Act” has had no traction in Congress in the past year and appears to be going nowhere, but Senator John Garamendi, a member of the small opposition group, recently released a new statement (Attachment 3). It dovetailed with efforts by Sen. Josh Harder to pressure the Army Corps of Engineers to deny a permit for the tunnel project (Attachment 4)</p>
C3	<p>Zero Emission Trucks – Advanced Clean Fleet rules</p> <p>SUPPORTS GOAL 2</p>	<p>The California Air Resources Board held meetings in March to discuss Advanced Clean Fleets Truck Regulation Upload, Compliance and Reporting System reporting requirements and other reporting tools, such as large fleet uploads and compliant fleet lookups, rules provisions related to charging infrastructure, and a meeting specific to state and local fleets requirements.</p>
C4	Recharge capacity and State Project Water	Ongoing collaborative effort with SGPWA
C5	AB 1668 and SB 606: Making Conservation a California Way of Life	<p>Senator Bob Archuleta introduced a bill (SB 1330) on March 11 to address concerns raised by water suppliers across the state, seeking to provide relief from the costly burdens associated with complying with water conservation mandates. See more info on the March 2024 Legislative Update (3/13/24 meeting packet).</p> <p>On March 12, the SWRCB released a revised draft of the regulations, which address concerns voiced by ACWA and water suppliers. The GM is reviewing the new draft. A public workshop was held on March 20 and more input was accepted. Comments will be accepted until March 27. (Attachments 5 and 6)</p>
C6	<p>Sites Reservoir https://sitesproject.org/</p>	<p>The Sites Project Authority will meet again on March 22. (Attachment 7)</p> <p>A new opinion column from Sen. Mike Thompson was published on 3/4/2024: https://www.dailydemocrat.com/2024/03/06/editorial-getting-sites-reservoir-across-the-finish-line/</p>
C7	State Water Project (SWP)	<p>The Department of Water Resources announced an increase in the SWP allocation for 2024: from 10 percent to 15 percent. (Attachment 8)</p>

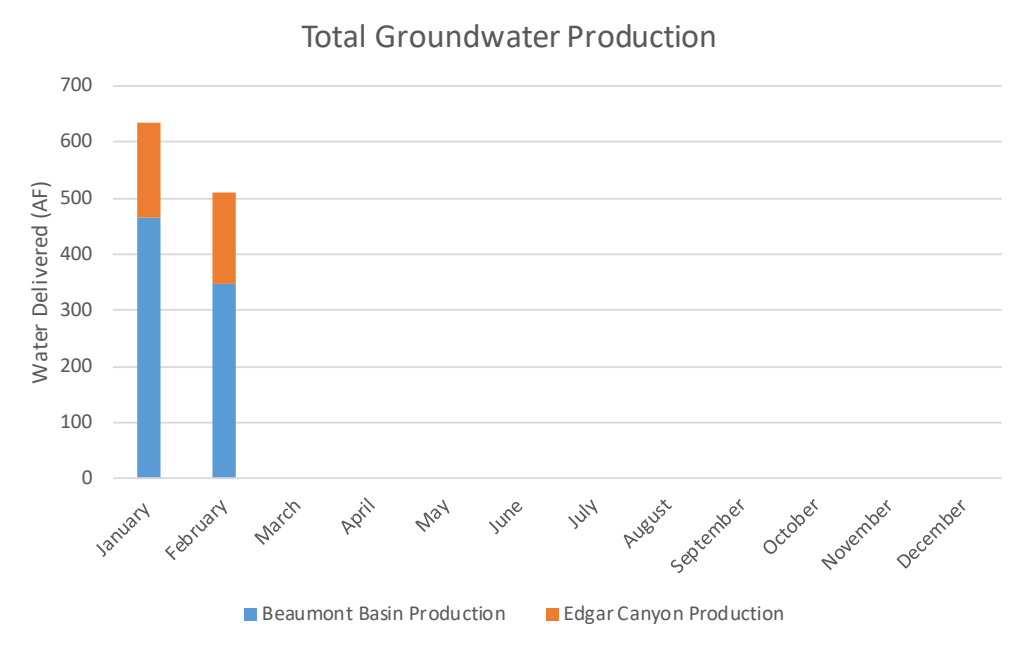
ATTACHMENTS

1. BCVWD Water Report – March 2024
2. SMWC event programme
3. Sen. Garamendi statement on the Delta Conveyance Project (January 2024)
4. “Harder leads coalition urging Corps of Engineers to deny permit for Delta Tunnel ‘water grab’ “
5. Notice of Availability of Changes to Proposed Regulation
6. AP News Article on Revisions to Making Conservation a California Way of Life
7. The Mercury News – Largest Reservoir Project Gains Momentum (March 17, 2024)
8. Notice to State Water Project Contractors (February 21, 2024)
9. Snowpack Conditions – March 15, 2024
10. Reservoir Levels – March 19, 2024
11. Precipitation – March 19, 2024

WATER REPORT - MARCH 2024

WATER CONNECTION SUMMARY

	2021	2022	2023	2024
Jan				
Feb				169
Mar				
Apr				
May				
Jun				
Jul				
Aug				
Sep				
Oct				
Nov				
Dec				
Annual Total	529	884	628	169
Avg / Mo.	44.1	73.7	52.3	84.5
Total connections (unaudited)	20,809	21,437	21,606	



2024 WATER PRODUCTION TOTALS (ACRE-FEET)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total
Beaumont Basin Production	465.85	347.59	-	-	-	-	-	-	-	-	-	-	813.44
Edgar Canyon Production	168.10	160.96	-	-	-	-	-	-	-	-	-	-	329.06
Total Groundwater Production	633.95	508.55	-	-	-	-	-	-	-	-	-	-	1,142.50



South Mesa Water Company

Investing

in Our Community



WATER LINE REPLACEMENT



SUPPORTING LOCAL COMMUNITIES



WELL DEVELOPMENT

Regional Empowerment

The water line replacement will not only increase South Mesa's direct water supply infrastructure but additionally play a crucial role in the development of a new local reservoir. The County Line Road reservoir, located in Calimesa, is a collaborative project between San Geronio Pass Water Agency, San Bernardino Valley Municipal Water District and South Mesa Water Company. Once completed, the reservoir will expand the local water supply and provide an avenue for additional State Water Project deliveries to support the region.

\$10.2 Million

In funding from the State Water Resources Control Board



Attachment 2 SOUTH MESA WATER COMPANY GROUNDBREAKING CELEBRATION

SCHEDULE

11:00 AM	Event Begins
11:10 AM	Opening Remarks <i>Dave Armstrong, South Mesa Water Company</i>
11:15 AM	Speakers <i>Mickey Valdivia, San Geronio Pass Water Agency</i> <i>Lance Eckhart, San Geronio Pass Water Agency</i> <i>Lisa Yamashita-Lopez, CalMutuals</i> <i>Heather Dyer, San Bernardino Valley Municipal Water District</i> <i>Supervisor Yxstian Gutierrez, Riverside County</i> <i>Nichole Morgan, State Water Resources Control Board</i>
11:40 PM	Closing Remarks <i>David Dutchover, South Mesa Water Company</i>
12:00 PM	Reception

960 Fourth Street, Calimesa, CA

Attachment 3



U.S. CONGRESSMAN
JOHN GARAMENDI
REPRESENTING CALIFORNIA'S 8TH DISTRICT

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Garamendi Statement on Newsom Administration Advancing Delta Tunnel Boondoggle

January 2, 2024 [Press Release](#)

Fairfield, CA—Today, Congressman John Garamendi (D-CA) made the following statement on the California Department of Water Resources' [recent certification](#) finalizing the state environmental review for the proposed Delta Tunnel and reiterating his longtime opposition to the Governor's proposal:

"As I told the six previous Governors and now Governor Newsom, this tunnel will never be built. The state should not continue spending hundreds of millions of tax-payer dollars in pursuit of a multibillion-dollar boondoggle. Tunneling under the Delta to export more water to Southern California risks collapsing the Delta's earthen levees and inundating this iconic working landscape with saltwater. While I share the Governor's enthusiasm for modernizing California's water supply infrastructure, forcing a tunnel on Delta residents ignores better ways to meet our state's future water needs. I urge the Governor to reconsider this deeply misguided project," **said Congressman John Garamendi (D-CA).**

Under President Clinton, Garamendi served as Deputy Secretary of the U.S. Department of the Interior from 1995 to 1998, overseeing the federal Bureau of Reclamation and California's Central Valley Project. In Congress, Garamendi has worked to block the Delta Tunnel at every turn by prohibiting any federal permitting or funding for the deeply misguided project. This past February, Garamendi reintroduced the "Stop the Delta Tunnel Act" ([H.R.924](#)) with Congressman Josh Harder (D-CA09).

Representing residents of the Sacramento-San Joaquin Delta in Congress, Garamendi developed an alternative to the proposed Delta Tunnel, called "[Little Sip, Big Gulp: A Water Plan for All of California](#)," that safeguards the Delta and prioritizes water recycling and building new water storage instead of tunnel construction.

###

Issues: [Environment](#) [Transportation and Infrastructure](#)

Attachment 4

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Harder Leads Coalition Urging Army Corps of Engineers to Deny Permit for Delta Tunnel Water Grab

February 29, 2024 [Press Release](#)

The Delta Tunnel's construction would jeopardize the Delta's levee system and could damage critical flood prevention infrastructure

Rep. Harder and his colleagues are also [working to block federal resources](#) from being used to jam the boondoggle project through

WASHINGTON – Representative Josh Harder (CA-9) led a group of his Delta region colleagues urging the U.S. Army Corps of Engineers to deny a permit for the now-infamous Delta Tunnel. The State recently [released an Environmental Impact Report \(EIR\)](#) confirming that the project will threaten endangered fish populations, destroy farmland, and harm water quality. Harder is calling attention to the deeply concerning long-term impacts that the Delta Tunnel project would have on the Delta itself, the local agriculture industry, and the environment.

"The Delta Tunnel water grab would be a disaster for our region. We've been saying it for years and Sacramento's own report shows the damage it would do, but they won't listen and they're steamrolling ahead," said Rep. Harder. "Delta communities are united in opposition to this boondoggle project because water is the lifeblood of our way of life. The Army Corps needs to do what's right, look at the real dangers this project will cause, and deny a permit."

Last month, Harder and his Delta region colleagues [urged the US Bureau of Reclamation to deny Sacramento's request](#) for federal participation in the Delta Tunnel project. In December, Harder led his colleagues in [demanding the California Natural Resources Agency halt all Delta Tunnel activity](#) following the release of its own troubling Environmental Impact Report (EIR). The report acknowledges what Harder and other Delta Tunnel opponents have known for years: the project would be a disaster for waterways, farmers, and communities along the Delta. Harder hosted [multiple town halls](#) after the Army Corps of Engineers [refused to host their own in-person town hall](#) to discuss the Delta Tunnel project.

Rep. Harder was joined by four other Delta region representatives: Reps. John Garamendi (CA-8), Mike Thompson (CA-4), Mark DeSaulnier (CA-10), and Doris Matsui (CA-7) in their [letter to the Army Corps of Engineers](#).

Read their full letter to the Assistant Secretary of the Army for Civil Works [HERE](#) or below:

Dear Secretary Connor:

As Representatives of the Sacramento-San Joaquin Delta (Delta), we are troubled by the environmental consequences that would result from the construction and operation of the Delta Conveyance Project, commonly referred to as the Delta Tunnel, if issued a permit by the Corps under the Clean Water Act. The Project would permanently alter the Delta, disrupting local agriculture and causing environmental damage from adverse effects on water quality to increased salinity and the degradation of critical aquatic habitats. The construction phase alone, spanning over 13 years, will be highly disruptive. The long-term operational impacts of the Project, which are not analyzed in the draft Environmental Impact Statement (EIS), are also of deep concern to Delta residents. We urge you to take all possible steps to ensure a comprehensive and thorough review of the full environmental consequences of the Delta Tunnel, as mandated by the National Environmental Policy Act.

We want to highlight concerns raised by the U.S. Environmental Protection Agency (EPA). EPA's Region IX has communicated during the environmental review process that the EIS associated with the Delta Tunnel may necessitate elevation to the EPA's Office of Water. EPA's most recent letter on the draft EIS (see attached) underscores the Delta's status as a resource of national importance and the potential for the Delta Tunnel to cause significant adverse impacts. EPA raises several significant concerns, which we share, regarding compliance with the Section 404(b)(1) guidelines and urges a full "analysis and disclosure of the project's secondary effects, including, but not limited to: changes in the salinity gradient and the location and volume of the low salinity zone in all seasons; adverse effects on water quality including the amplification of water quality impairments; disruption of migratory corridors for salmonids and sturgeon; degradation of aquatic life beneficial uses; disruption and loss of ecosystem processes; reductions in cold water supply for migratory fishes in the upper watershed; and changes to river hydrology."

As you know, the Delta Tunnel will also require Corps' permits under Section 408 of the Clean Water Act for impacts to federal navigation channels and modifications that could potentially impact the federal system of Delta levees and other flood control features including the so-called non-(Army Corps) project levees. We share concerns raised by the Delta Counties Coalition and others that alterations to Delta levees during the Tunnel's construction is likely to cause subsidence, jeopardizing the levee system's integrity and effectiveness in flood risk reduction. We look forward to continuing to work with the Corps to maintain and improve the Delta's existing flood protection infrastructure to better protect the existing levees and associated water supply infrastructure from seismic risks and climate change. We encourage you to ensure that these alternatives are actively considered in lieu of the proposed Delta Tunnel.

Please provide us with an update, as soon as practicable, on your efforts to ensure all environmental consequences of the Delta Tunnel are fully evaluated. Thank you for your consideration of our concerns.

Sincerely,

Josh Harder

John Garamendi

Mike Thompson

Doris Matsui

2024-03-28 BCVWD ENGINEERING WORKSHOP - PAGE 115 OF 134



State Water Resources Control Board

NOTICE OF PUBLIC AVAILABILITY OF CHANGES TO PROPOSED REGULATION REGARDING MAKING CONSERVATION A CALIFORNIA WAY OF LIFE

TITLE 23. Waters

DIVISION 3. State Water Resources Control Board and Regional Water Quality Control Boards

CHAPTER 3.5 – Urban Water Use Efficiency and Conservation

ARTICLE 1

SUBJECT: MAKING CONSERVATION A CALIFORNIA WAY OF LIFE

NOTICE IS HEREBY GIVEN that the State Water Resources Control Board (State Water Board or Board) has updated the text of the proposed Making Conservation a California Way of Life Regulation and is making the changed text available for public comment prior to the Board’s future consideration of adoption of the resulting regulation.

The following is a link to the rulemaking file for this regulation:

https://www.waterboards.ca.gov/water_issues/programs/conservation_portal/regs/water_efficiency_legislation.html#reg-docs

The updated regulation text is labelled “Updated Text of Proposed Regulation” dated March 12, 2024. The proposed text indicates added proposed regulation text with a single underline and deleted proposed regulation text with a strikethrough.

WRITTEN COMMENT PERIOD AND SUBMITTAL OF COMMENTS

[Gov. Code, § 11346.4(a), § 11346.5(a)(15)]

Any interested person may submit written comments on the changes to the proposed regulation to the Clerk to the State Water Board. Any written comments pertaining to the changes to the proposed regulation, regardless of the method of transmittal, must be received by the Clerk by **March 27, 2024**, which is hereby designated as the close of the written comment period. Comments received after this date will not be considered timely. Written comments may be submitted via any of the following methods:

1. By email to: commentletters@waterboards.ca.gov. The State Water Board requests but does not require that email transmission of comments, particularly those with attachments, contain the regulation package identifier “**Comment Letter—Proposed Making Conservation a California Way of Life Regulation**” in the subject line to facilitate timely identification and review of the comment.

E. JOAQUIN ESQUIVEL, CHAIR | ERIC OPPENHEIMER, EXECUTIVE DIRECTOR

1001 I Street, Sacramento, CA 95814 | Mailing Address: P.O. Box 100, Sacramento, CA 95812-0100 | www.waterboards.ca.gov

2. By fax transmission to: (916) 341-5620. The State Water Board requests but does not require that faxed comments contain the subject line “Comment Letter—Proposed Making Conservation a California Way of Life Regulation.”
3. By mail to: Clerk to the Board, Courtney Tyler, State Water Resources Control Board, P.O. Box 100, Sacramento, CA 95812-0100.
4. Hand-delivered to: Clerk to the Board, Courtney Tyler, State Water Resources Control Board, 1001 I Street, 24th Floor, Sacramento, CA 95814.

For comments not sent by email, the State Water Board requests, but does not require that written comments be sent by mail, and that hand-delivered written comments be submitted in triplicate.

The State Water Board requests, but does not require, that, if reports or articles in excess of 25 pages are submitted in conjunction with the comments, the commenter provide a summary of the report or article and describe the reason for which the report or article is being submitted or its relevance to the proposed regulation.

All comments, including email or fax transmissions, should include the commenter’s name and U.S. Postal Service mailing address in order for the State Water Board to provide the commenter with copies of any future notices regarding this matter. Alternatively, you may sign up for the mailing list for this rulemaking.

To be added to the mailing list for this rulemaking and to receive notification of updates for this rulemaking, you may subscribe to the [GovDelivery list](#) for “Water Conservation Regulations” by selecting “General Interests,” then selecting “Water Conservation Regulations.”

Due to the limitations of the Board’s email system, emails larger than 15 megabytes (MB) may be rejected and will not be delivered and received by the State Water Board. Therefore, emails larger than 15 MB should be submitted under separate emails or via another form of delivery.

Please note that under the California Public Records Act (Gov. Code, § 7920.000 et seq.), written and oral comments, attachments, and associated contact information (e.g., address, phone, email, etc.) become part of the public record and can be released to the public upon request.

If you would like to request a copy of the public comment letters received by the Board for this item, send an email to commentletters@waterboards.ca.gov and identify that you are requesting copies of public comments for the proposed Making Conservation a California Way of Life Regulation.

PUBLIC WORKSHOP

The State Water Board will conduct a public workshop on March 20, 2024, starting at 9:00am. At the workshop, any person may present oral or written comments relevant to the changes to the proposed regulation text, in addition to the written comment opportunity described above. Board staff will provide an overview of the changes to the proposed regulation and updates to key provisions, followed by an opportunity for the public to comment. While a quorum of the State Water Board may be present, the Board will not take formal action at the public workshop.

The meeting will be held at the Joe Serna Jr. CalEPA Building, 1001 I Street, Sacramento, CA 95814, with the option to participate remotely.

Notices related to this proposed regulation will be sent to those who subscribe to the "Water Conservation Regulations" GovDelivery topic list. Information about the public hearing will be posted on the webpage:

https://www.waterboards.ca.gov/water_issues/programs/conservation_portal/regs/water_efficiency_legislation.html

STATE WATER BOARD CONTACT PERSONS

[Gov. Code, § 11346.5(a)(14)]

Requests for copies of the updated proposed regulatory text, or other inquiries concerning the proposed action may be directed to:

Conservation inbox

ORPP-WaterConservation@waterboards.ca.gov

Please identify the regulation by using the State Water Board regulation package identifier "Proposed Making Conservation a California Way of Life Regulation" in any inquiries or written comments.

Date March 12, 2024



Courtney Tyler
Clerk to the Board

Attachment 6

U.S. NEWS

California proposes delaying rules aimed at reducing water on lawns, concerning environmentalists



FILE -- Water flies from a sprinkler on a lawn in Sacramento, Calif., on July 8, 2021. State regulators proposed on Tuesday, March 12, 2024, delaying new conservation rules aimed at reducing the amount of water people use on their lawns. The rules would be enforced with water agencies, not individuals. Water agencies had asked for more time to comply. (AP Photo/Rich Pedroncelli, File)

[Read More](#)



BY **ADAM BEAM**

Updated 10:37 AM PDT, March 15, 2024

SACRAMENTO, Calif. (AP) — California regulators this week proposed delaying new rules aimed at reducing how much water people use on their lawns, drawing praise from agencies that said they needed more time to comply but criticism from environmentalists who warn that the delay would damage the state's already scarce supply.

Last year, California proposed new rules that would, cumulatively, reduce statewide water use by about 14%. Those rules included lowering outdoor water use standards below the current statewide average by 2035. On Tuesday, regulators proposed delaying that timeline by five years, until 2040. The State Water Resources Control Board is scheduled to vote on the rules later this year.

The state would not punish people for using too much water on their lawns. Instead, it could punish the water agency that supplied those homes. There are about 405 of these agencies throughout the state that provide water to nearly 95% of Californians.

To comply with the rules, these agencies must convince their customers to use less water. Their options include public education campaigns and incentives, such as paying to install more efficient fixtures and replacing grass lawns with more sustainable plants. They could also raise rates.

READ MORE

AP Decision Notes: What to expect in the Tuesday presidential and state primaries

State officials estimated it would cost water agencies about \$13.5 billion to comply with these rules — an estimate Chelsea Haines, regulatory relations manager for the Association of California Water Agencies, says is likely too low. Water agencies had asked regulators for more time.

“The challenge is that water suppliers are regulated but compliance will come from Californians making changes to how they use water,” Haines said. “I think there will be a learning curve for residents, and that just takes time.”

The delay means there wouldn't be an incentive for most water agencies to increase conservation until at least 2035, according to Tracy Quinn, president and CEO of Heal the Bay, an organization dedicated to protecting and restoring the coastal waterways of greater Los Angeles.

Quinn fears the delay would push agencies to make much more expensive investments in new water sources, including [desalination plants](#) to make ocean water drinkable and [recycling wastewater](#) to use again for drinking.

“The smartest thing to do first is the one that is fastest and cheapest. That’s conservation,” Quinn said. “It is true that conservation is not free, but the cost of conservation needs to be compared to the cost of other new water.”

The goal of the outdoor water standards for 2040 is to have the majority of a person’s yard made up of low-water plants irrigated by a drip system instead of sprinklers, which regulators argue are inefficient in part because they often spray water on sidewalks and asphalt.

But water agencies wouldn’t have to always meet these new outdoor standards. Each agency would have a “water use objective” it must meet that also considers [indoor use](#) and how much water is lost from leaky pipes. Agencies could also ask to have even more time to reach these standards, such as if a community uses more water than it should because it has a lot of livestock.

An agency could meet its water use objective through a combination of these factors.

“It’s always a trade-off between trying to advance conservation soon, but also providing enough flexibility so that we avoid unintended consequences,” said Eric Oppenheimer, executive director of the State Water Resources Control Board.

Water is a precious resource in the nation’s most populous state. California has long, dry summers, and relies on rain and snow in the winter and spring to fill up its reservoirs. Although climate change has made those storms more intense, it’s also increased the severity of droughts — making it much harder to manage the state’s water.

California has had plenty of rain and snow in the past two years to ease fears about its water supply. But before that, the state experienced some of the driest years on record and saw its reservoirs drop to [dangerously low levels](#). By the end of this century, state regulators predict California’s snowpack could be up to 65% less than its historic average.

Statewide, residents account for about 6% of California’s water use each year, while businesses account for about 3%. Agriculture accounts for 40% while environmental purposes — including

managing wetlands and increasing flows in rivers for fish and other purposes — makes up about 50%.

Regulators proposed changes to the water conservation rules after a [critical report](#) was issued this year by the nonpartisan Legislative Analyst’s Office. It found that the proposed regulations were overly complex and would yield only modest savings — about 440,000 acre-feet (542 million cubic meters) of water per year, or about 1% of the state’s total water use. One acre-foot of water is enough to supply two households for one year.

Also, the report noted that urban water use is already declining. Even without these regulations, state regulators predict that annual water use would be 7.5% lower in 2035 compared to the period from 2017-2019.

Heather Cooley, director of research for the Pacific Institute, said the Legislative Analyst’s Office report “got it wrong.” She noted 440,000 acre-feet is close to the amount of water the city of Los Angeles uses in one year.

“These are significant savings,” she said.

**ADAM BEAM**

Adam covers California government and politics.



Attachment 7

NEWS > ENVIRONMENT • News

California's largest new reservoir project in 50 years gains momentum

\$205 million from Congress is latest boost for Sites Reservoir, but can it overcome opposition?



A drone view of the landscape near unincorporated Sites, Calif., on Thursday, March 14, 2024. Congress has awarded \$205 million to the Sites Reservoir, proposed to be constructed in rural Colusa County. The 1.5 million-acre-foot reservoir would be California's eighth largest at 13-miles long and would submerge some of the area shown. (Jane Tyska/Bay Area News Group)



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By **PAUL ROGERS** | progers@bayareanewsgroup.com | Bay Area News Group

PUBLISHED: March 17, 2024 at 6:00 a.m. | UPDATED: March 18, 2024 at 7:27 a.m.

Colusa County is known for sprawling rice farms and almond orchards, wetlands full of migrating ducks and geese, staunch conservative politics, and the 19th-century family cattle ranch where former Gov. Jerry Brown retired five years ago.

But the windswept county in the Sacramento Valley — whose entire population of 22,000 people is just one-third of Palo Alto's — may soon be known for something else: the largest new reservoir anywhere in California in the past 50 years.

Last weekend, President Biden signed a package of bills that included \$205 million in construction funding for Sites Reservoir, a proposed \$4.5 billion project planned for the rolling ranchlands west of the town of Maxwell, about 70 miles north of Sacramento.

The funding is the latest boost for [the project](#), which has been discussed on and off since the 1950s. Plans call for Sites to be a vast off-stream reservoir 13 miles long, 4 miles wide and 260 feet deep that would store water diverted from the Sacramento River in wet years, for use by cities and farms around the state in dry years.

“We have a definite tailwind at our back,” said Jerry Brown, a civil engineer unrelated to the former governor, and who is executive director of the Sites Project Authority. The authority is a group of government agencies in the Sacramento Valley planning the massive reservoir.

Brown was also the former general manager of the Contra Costa Water District,

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If the project overcomes opposition and a lawsuit by environmental groups, the 1.5 million-acre-foot Sites Reservoir would be California's eighth largest. It would be four times the size of Hetch Hetchy Reservoir in Yosemite National Park, which is the main water supply for San Francisco and the Peninsula. It would provide water to 500,000 acres of Central Valley farmlands, and 24 million people, including parts of Silicon Valley, the East Bay and Los Angeles.

Plans call for groundbreaking in 2026, with construction finished by 2032. If completed, Sites would be the largest new reservoir in California since 1979, when the federal government opened New Melones Lake in the Sierra Foothills between Sonora and Angels Camp.

With the newest funding approved by Congress, the project now has more than 90% of its financing lined up, Brown said, a major hurdle that has killed dozens of other large water storage projects around the state in recent decades.

The sources include:

- A \$2.2 billion loan that the U.S. Environmental Protection Agency invited the project to apply for;
- \$875 million from Proposition 1, a water bond approved by voters in 2014;
- \$389 million from Congress, which includes this month's award;
- A \$250 million loan from the U.S. Department of Agriculture;
- \$250 million in local cash and bonds from other California water agencies;
- \$60 million from Biden's Bipartisan Infrastructure Act.

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The project is supported by Gov. Gavin Newsom, farm organizations, labor unions and water agencies, including the Santa Clara Valley Water District in San Jose, Zone 7 Water Agency in Livermore, and the Metropolitan Water District in Los Angeles, all of which are partners.

Supporters say that as California’s climate continues to warm, more severe droughts are likely. Storing water in wet years to reduce shortages in dry years is more important than ever, they contend.

“We are going to need more storage projects with climate change,” said Matt Keller, a spokesman for the Santa Clara Valley Water District. “Our board is evaluating several different water supply projects from around Northern California and locally, and has been following this one for a while.”

The district, based in San Jose, provides water to 2 million people. It has contributed \$2 million so far to Sites for planning and is considering offering up to \$130 million more, which would provide it about 37,400 acre-feet of storage — nearly twice the volume of Lexington Reservoir near Los Gatos.



Cattle rancher Doug Parker at his White Oak Ranch near unincorporated Sites, Calif., on Thursday, March 14, 2024. Congress has awarded \$205 million to the Sites Reservoir, proposed to be constructed in rural Colusa County. Parker’s 7000-acre ranch would be submerged if the dams are built. “It’s a matter of economics. We’re using ground that generates about twenty dollars an acre gross income for a project that would add a greatly needed water supply that would help with environmental issues, municipal

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Politically, the project has a big advantage over many traditional dams. It would be an “off-stream” reservoir, which means that instead of damming a river, a remote valley of cattle ranches would be submerged, the water held in by two large dams and up to nine smaller “saddle dams” on ridges, somewhat similar to San Luis Reservoir, between Gilroy and Los Banos.

Had the reservoir already been built, Brown noted, it would have filled entirely in two years from big storms this winter and last winter.

But the Sierra Club and some of the state’s other environmental groups are opposed.

They argue that filling Sites would divert too much water away from the Sacramento River, the state’s largest, hurting endangered salmon, steelhead and Delta smelt, and depriving the Sacramento-San Joaquin River Delta of fresh water.

“It’s a costly project,” said Ron Stork, senior policy analyst for Friends of the River, a group that opposes Sites. “There’s political support for this idea — happy magical thinking that this project is going to solve our water woes in California. But it’s not the be-all and end-all for water in California.”



A drone view of rural land in unincorporated Sites, Calif., on Thursday, March 14, 2024. Congress has awarded \$205 million to the Sites Reservoir, proposed to be constructed in rural Colusa County. The 1.5 million-acre-foot reservoir would be California’s eighth largest at 13-miles long and submerge some of the area shown. (Jane Tyska/Bay Area

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Stork and other opponents say cities and farms need to take less water from the Delta. Instead of new reservoirs, they argue, cities should fund water recycling projects and more conservation, and farms should embrace more drip irrigation, groundwater recharge and other techniques, and remove some unsustainable land from production.

The make-or-break moment for Sites is a series of hearings scheduled to run from June to November in which the State Water Resources Control Board will analyze fisheries studies and other documents and decide whether to award it the water rights to move forward.

In December, Friends of the River, the Center for Biological Diversity, and three other environmental groups filed [a lawsuit](#) against the project. They argued that Sites' environmental studies, finalized in November, didn't adequately study the reservoir's impact on fish, or properly evaluate alternatives.

A month earlier, Newsom [announced](#) he had included Sites among the projects affected by a new state law passed last year to streamline large projects. That law, [SB 149](#), requires that when opponents of large renewable energy, water or transportation projects sue to stop them under the California Environmental Quality Act, courts must decide the challenge within 270 days to reduce years-long delays.

"We're cutting red tape to build more, faster," Newsom said in November. "These are projects that will address our state's biggest challenges."

If Sites secures the permits, the 22 water agencies who are partners will spend 2025 negotiating how much each will pay for construction costs and how much water each will receive.


The chance of success?

"It's 50-50," Stork said. "There's a lot of political faith in this project and momentum for it. I think it's magical thinking, but it has momentum."

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NOTICE TO STATE WATER PROJECT CONTRACTORS**Attachment 8****Date: February 21, 2024****Number: 24-02****Subject: Increase of State Water Project 2024 Allocation to 15 Percent**

From: 
Ted Craddock
Deputy Director, State Water Project
Department of Water Resources

After a very dry start to the water year, moderate precipitation through February 1, 2024 has modestly improved actual and forecasted water supplies. With the updated water supply forecast, the Department of Water Resources (DWR) is increasing the State Water Project (SWP) allocation from 10 to 15 percent of SWP contractors' requested Table A amounts for 2024, as shown in Attachment A – Updated 2024 SWP Allocation Table.

To determine the available SWP water supplies, DWR considers several factors including SWP contractors' 2023 carryover supplies into 2024, projected 2024 demands, existing storage in SWP conservation facilities, estimates of future runoff, SWP operational and regulatory requirements under the Federal Endangered Species Act and California Endangered Species Act, and water rights obligations under the State Water Resources Control Board's authority. The February allocation forecast update takes into account snow survey measurements and data up until February 1 and spring runoff forecasts outlined in the first Bulletin 120 of the season. DWR may revise the SWP allocation if hydrologic conditions change.

To schedule SWP water deliveries under this allocation, DWR will utilize the 15-percent water delivery schedules submitted by SWP contractors in October 2023 (as part of initial requests) with any subsequent updates. If a contractor foresees any changes to their water delivery schedule, please communicate such changes to DWR in a timely manner.

Attachment A
2024 STATE WATER PROJECT ALLOCATION
Updated
February 21, 2024

SWP Contractors	Maximum Table A Amount (Acre-Feet)	Initial Table A Request Amount (Acre-Feet)	Approved Table A Allocation (Acre-Feet)	Approved Allocation as a Percentage of Initial Request
	(1)	(2)	(3)	(4) = (3)/(2)
<u>FEATHER RIVER</u>				
County of Butte	27,500	27,500	5,000	~ 18%
Plumas County FC&WCD	2,700	2,700	405	15%
City of Yuba City	9,600	9,600	2,880	30%
Subtotal	39,800	39,800	8,285	
<u>NORTH BAY</u>				
Napa County FC&WCD	29,025	29,025	8,708	30%
Solano County WA	47,756	47,756	14,327	30%
Subtotal	76,781	76,781	23,035	
<u>SOUTH BAY</u>				
Alameda County FC&WCD, Zone 7	80,619	80,619	12,093	15%
Alameda County WD	42,000	42,000	6,300	15%
Santa Clara Valley WD	100,000	100,000	15,000	15%
Subtotal	222,619	222,619	33,393	
<u>SAN JOAQUIN VALLEY</u>				
Oak Flat WD	5,700	5,700	855	15%
County of Kings	9,305	9,305	1,396	15%
Dudley Ridge WD	41,350	41,350	6,203	15%
Empire West Side ID	3,000	3,000	450	15%
Kern County WA	982,730	982,730	147,410	15%
Tulare Lake Basin WSD	87,471	87,471	13,121	15%
Subtotal	1,129,556	1,129,556	169,435	
<u>CENTRAL COASTAL</u>				
San Luis Obispo County FC&WCD	25,000	25,000	3,750	15%
Santa Barbara County FC&WCD	45,486	45,486	6,823	15%
Subtotal	70,486	70,486	10,573	
<u>SOUTHERN CALIFORNIA</u>				
Antelope Valley-East Kern WA	144,844	144,844	21,727	15%
Santa Clarita Valley WA	95,200	95,200	14,280	15%
Coachella Valley WD	138,350	138,350	20,753	15%
Crestline-Lake Arrowhead WA	5,800	5,800	870	15%
Desert WA	55,750	55,750	8,363	15%
Littlerock Creek ID	2,300	2,300	345	15%
Metropolitan WDSC	1,911,500	1,911,500	286,725	15%
Mojave WA	89,800	89,800	13,470	15%
Palmdale WD	21,300	21,300	3,195	15%
San Bernardino Valley MWD	102,600	102,600	15,390	15%
San Gabriel Valley MWD	28,800	28,800	4,320	15%
San Geronio Pass WA	17,300	17,300	2,595	15%
Ventura County WPD	20,000	20,000	3,000	15%
Subtotal	2,633,544	2,633,544	395,033	
TOTAL	4,172,786	4,172,786	639,754	~ 15%



STATEWIDE SNOW WATER CONTENT

CURRENT REGIONAL SNOWPACK FROM AUTOMATED SNOW SENSORS

% of April 1 Average / % of Normal for This Date



NORTH	
Data as of March 15, 2024	
Number of Stations Reporting	26
Average snow water equivalent (Inches)	32.4
Percent of April 1 Average (%)	114
Percent of normal for this date (%)	118

CENTRAL	
Data as of March 15, 2024	
Number of Stations Reporting	48
Average snow water equivalent (Inches)	26.4
Percent of April 1 Average (%)	97
Percent of normal for this date (%)	101

SOUTH	
Data as of March 15, 2024	
Number of Stations Reporting	28
Average snow water equivalent (Inches)	20.1
Percent of April 1 Average (%)	91
Percent of normal for this date (%)	95

STATE	
Data as of March 15, 2024	
Number of Stations Reporting	102
Average snow water equivalent (Inches)	26.2
Percent of April 1 Average (%)	100
Percent of normal for this date (%)	104

Statewide Average: 100% / 104%

Data as of March 15, 2024

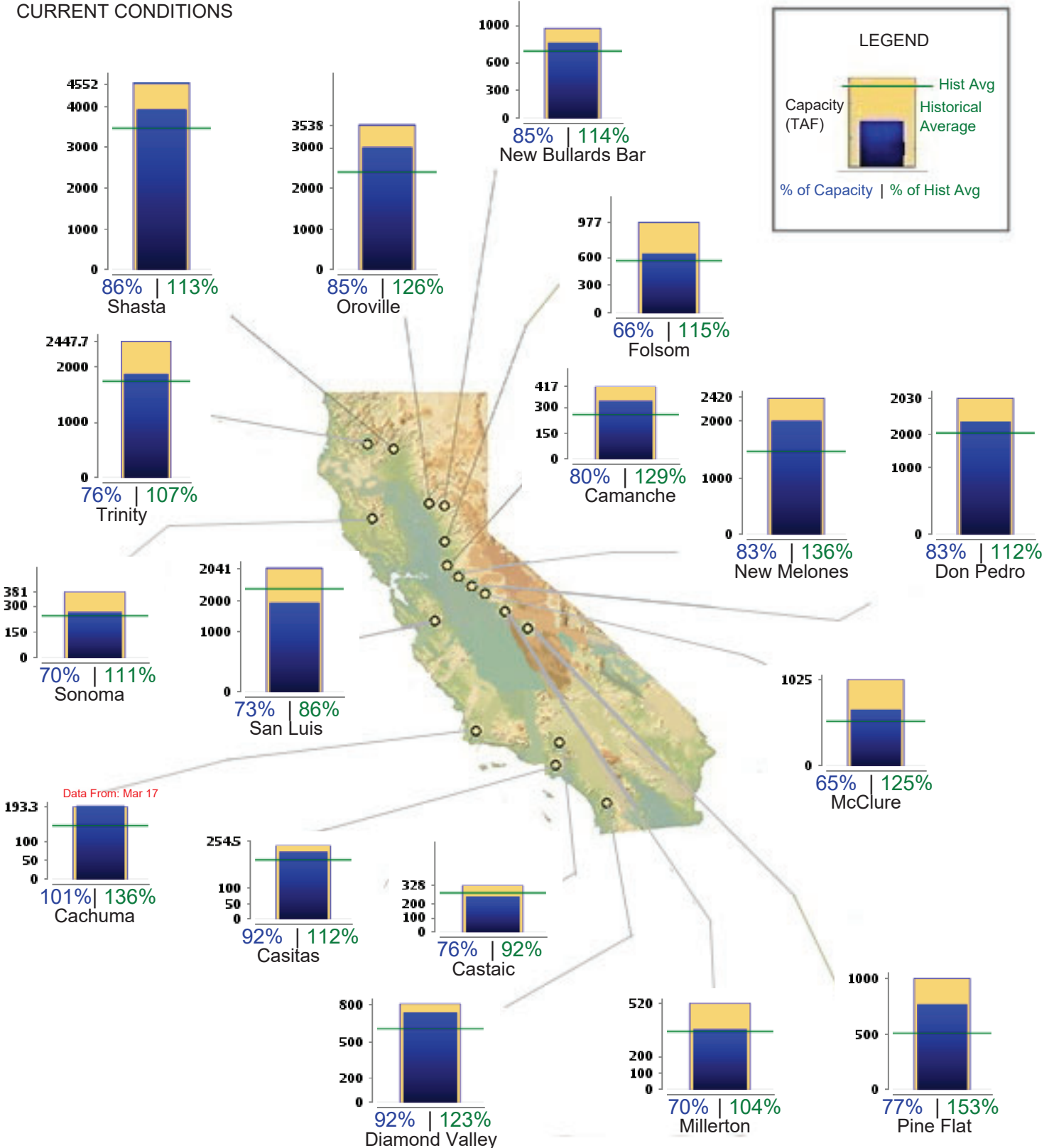


CURRENT RESERVOIR CONDITIONS

CALIFORNIA MAJOR WATER SUPPLY RESERVOIRS

Midnight - March 18, 2024

CURRENT CONDITIONS



Northern Sierra Precipitation: 8-Station Index, March 19, 2024

