

# County of Monterey

*Board of Supervisors Chambers  
168 West Alisal St., 1st Flr  
Salinas, CA 93901*



## Meeting Agenda

**Tuesday, February 21, 2023**

**12:00 PM**

**IMPORTANT COVID-19 NOTICE ON PAGE 2-4  
AVISO IMPORTANTE SOBRE COVID-19 EN LA PAGINA 2-4  
Water Resources Agency Board of Directors**

*John Baillie, Chair  
Mike LeBarre, Vice Chair  
Mark Gonzalez  
Deidre Sullivan  
Ken Ekelund  
Mike Scattini  
Jason Smith  
Matt Simis  
Marvin Borzini*

### Important Notice Regarding COVID-19

In order to minimize the spread of the COVID 19 virus, please do the following:

1. While the meeting room remain open, you are strongly encouraged to observe the live stream of the Board of Directors meetings at [http://monterey.granicus.com/ViewPublisher.php?view\\_id=19](http://monterey.granicus.com/ViewPublisher.php?view_id=19) or <http://www.mgtvonline.com/>

If you attend the Board of Directors meeting in person, you will be required to maintain appropriate social distancing, i.e., maintain a 6-foot distance between yourself and other individuals.

2. If you choose not to attend the Board of Directors meeting but wish to make a comment on a specific agenda item, please submit your comment via email by 5:00 p.m. on the Friday before the meeting.. Please submit your comment to the Secretary of the Board at [WRAPubliccomment@co.monterey.ca.us](mailto:WRAPubliccomment@co.monterey.ca.us) In an effort to assist the Secretary in identifying the agenda item relating to your public comment please indicate in the Subject Line, the meeting body (i.e. Board of Directors Agenda) and item number (i.e. Item No. 10). Your comment will be placed into the record at the Board meeting.

3. For ZOOM participation please join by computer audio at:  
<https://montereycty.zoom.us/j/99769079850>

OR to participate by phone call any of these numbers below:

+1 669 900 6833 US (San Jose)

+1 346 248 7799 US (Houston)

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+1 929 205 6099 US (New York)

+1 253 215 8782 US

+1 301 715 8592 US

Enter this Meeting ID number: 997 6907 9850 when prompted. Please note there is no Participant Code, you will just press # again after the recording prompts you.

You will be placed in the meeting as an attendee; when you are ready to make a public comment if joined by computer audio please Raise your Hand; and by phone please push \*9 on your keypad.

### Aviso Importante Sobre COVID-19

Para minimizar la propagación del virus COVID 19, haga lo siguiente:

1. Mientras la sala de reuniones permanezca abierta, se le recomienda firmemente que observe la transmisión de la reunión de la Junta Directiva en vivo por

[http://monterey.granicus.com/ViewPublisher.php?view\\_id=19](http://monterey.granicus.com/ViewPublisher.php?view_id=19) o <http://www.mgtvonline.com/>

Si asiste a la reunión de la Junta de la Directiva en persona, se le pedirá que mantenga un distanciamiento social apropiado, es decir, mantenga una distancia de 6 pies entre usted y otras personas.

2. Si prefiere no asistir a la reunión de la Junta Directiva pero desea hacer un comentario sobre algún tema específico de la agenda, por favor envíe su comentario por correo electrónico antes de las 5:00 p.m. el Viernes antes de la reunión. Envíe su comentario al Secretario de la junta al correo electrónico [WRAPubliccomment@co.monterey.ca.us](mailto:WRAPubliccomment@co.monterey.ca.us) <mailto:WRAPubliccomment@co.monterey.ca.us> Para ayudar al Secretario a identificar el artículo de la agenda relacionado con su comentario, por favor indique en la línea de asunto del correo electrónico el cuerpo de la reunión (es decir, la Agenda de la Junta Directiva) y el número de artículo (es decir, el Artículo No. 10). Su comentario se colocará en el registro de la reunión de esta Junta.

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Se le colocará en la reunión como asistente; cuando desee hacer un comentario público si esta unido por la computadora utilice la opción de levantar la mano en el chat de la pantalla; o por teléfono presione \*9 en su teclado.

**Call to Order at 12:00 P.M.**

**Roll Call**

**Public Comments on Closed Session Items**

1. Closed Session under Government Code section 54950, relating to the following items:

a. Pursuant to Government Code section 54957(b)(1), the Board will confer regarding recruitment for the position of General Manager for the Water Resources Agency.

b. Pursuant to Government Code section 54956.9(d)(1), the Board of Directors will confer with legal counsel regarding pending litigation:  
*California-American Water Company, et al. v. Marina Coast Water District, et al.*, San Francisco County Superior Court Case No. CGC-15-546632.

*Note: Continuance of Closed Session to be held at the conclusion of the Board's Regular Agenda, or at any other time during the course of the meeting announced by the Chairperson of the Board. The public may comment on Closed Session items prior to the Board's recess to Closed Session.*

### **Recess to Closed Session**

### **Reconvene Meeting at 1:00 P.M.**

### **Pledge of Allegiance**

### **Public Comment**

### **Presentations**

2. Receive a presentation from the Monterey County Health Department on a draft definition of “replacement well” for MCC Chapter 15.08 and provide comments as appropriate.

### **Consent Calendar**

3. Find, pursuant to AB 361 and in order for the Monterey County Water Resources Agency Board of Directors and its standing subcommittees (Personnel & Administration, Finance, and Planning) to continue to meet remotely, that the COVID-19 pandemic state of emergency declared by Governor Newsom is still in effect; the Board and subcommittees have reconsidered the circumstances of the state of emergency; and the Monterey County Health Officer continues to recommend social distancing measures for meetings of the legislative bodies.

**Attachments:** [Board Report](#)  
[Board Order](#)

4. Approve the Action Minutes of December 19, 2022 and Special Meeting of February 2, 2023.

**Attachments:** [Draft BOD Minutes December 19, 2022](#)  
[Draft BOD Special Meeting Minutes February 2, 2023](#)

5. Receive a FY 2022-23 Financial Status Report of the Monterey County Water Resources Agency for Accounting Period 6 ending December 31, 2022.

**Attachments:** [Board Report](#)  
[FY23 Financial Summary July thru December 2022](#)  
[Board Order](#)

### **Scheduled Items**

6. Consider receiving the 2022 August Trough Groundwater Level and 2022 Seawater Intrusion Contour Maps.

**Attachments:** [Board Report](#)  
[Attachment A - August Shallow 22](#)  
[Attachment B - August Deep 22](#)  
[Attachment C - 180Ft Aquifer SWI22](#)  
[Attachment D - 400Ft Aquifer SWI22](#)  
[Board Order](#)

7. Consider receiving a summary report of the Monterey County Water Resources Agency Financial Workshop and provide direction to staff.

**Attachments:** [Board Report](#)  
[MCWRA Financial Workshop Summary Report](#)  
[Board Order](#)

8. Consider recommending that the Monterey County Water Resources Agency Board of Supervisors adopt a resolution authorizing entering into a funding agreement with the California Department of Water Resources and authorizing and designating the Monterey County Water Resources Agency General Manager to sign a funding agreement for the Weather Modification Pilot Program for Nacimiento and San Antonio Watersheds.

**Attachments:** [Board Report](#)  
[Board Order](#)

9. Consider recommending that the Monterey County Water Resources Agency Board of Supervisors adopt a resolution authorizing entering into a funding agreement with the California Department of Water Resources and authorizing and designating the Monterey County Water Resources Agency General Manager to sign a funding agreement for the Castroville Seawater Intrusion Project Well Rehabilitation and Replacement Project.

**Attachments:** [Board Report](#)  
[Board Order](#)

**Key Information and Calendar of Events**

10. February, March and April 2023 Calendars

**Attachments:** [February 2023](#)  
[March 2023](#)  
[April 2023](#)

**General Manager's Report**

- 11.
- Personnel Update
  - Prop. 1 Grant Update
  - Pajaro Update
  - IOP Update
  - Storm Update
  - Other

**Committee Reports**

**Information Items**

12. Information Items:

1. Reservoir Release and Storage Update
2. Salinas Valley Water Conditions for First Quarter of Water Year 22-23

**Attachments:** [Reservoir Storage Release Update](#)  
[Salinas Valley Water Conditions 1stQtr WY22 -23](#)

**Correspondence**

**Board of Directors Comments**

**Adjournment**



# County of Monterey

**Item No.1**

## Board Report

Board of Supervisors  
Chambers  
168 W. Alisal St., 1st Floor  
Salinas, CA 93901

**Legistar File Number: WRAG 23-024**

**February 21, 2023**

**Introduced:** 2/10/2023

**Current Status:** Draft

**Version:** 1

**Matter Type:** WR General Agenda

Closed Session under Government Code section 54950, relating to the following items:

a. Pursuant to Government Code section 54957(b)(1), the Board will confer regarding recruitment for the position of General Manager for the Water Resources Agency.

b. Pursuant to Government Code section 54956.9(d)(1), the Board of Directors will confer with legal counsel regarding pending litigation:

*California-American Water Company, et al. v. Marina Coast Water District, et al.*, San Francisco County Superior Court Case No. CGC-15-546632.

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# County of Monterey

## Item No.2

### Board Report

Board of Supervisors  
Chambers  
168 W. Alisal St., 1st Floor  
Salinas, CA 93901

Legistar File Number: WRAG 23-026

February 21, 2023

**Introduced:** 2/10/2023

**Current Status:** Draft

**Version:** 1

**Matter Type:** WR General Agenda

Receive a presentation from the Monterey County Health Department on a draft definition of “replacement well” for MCC Chapter 15.08 and provide comments as appropriate.



# County of Monterey

## Item No.3

### Board Report

Board of Supervisors  
Chambers  
168 W. Alisal St., 1st Floor  
Salinas, CA 93901

Legistar File Number: WRAG 23-025

February 21, 2023

**Introduced:** 2/10/2023

**Current Status:** Agenda Ready

**Version:** 1

**Matter Type:** WR General Agenda

Find, pursuant to AB 361 and in order for the Monterey County Water Resources Agency Board of Directors and its standing subcommittees (Personnel & Administration, Finance, and Planning) to continue to meet remotely, that the COVID-19 pandemic state of emergency declared by Governor Newsom is still in effect; the Board and subcommittees have reconsidered the circumstances of the state of emergency; and the Monterey County Health Officer continues to recommend social distancing measures for meetings of the legislative bodies.

#### RECOMMENDATION:

It is recommended that the Monterey County Water Resources Agency Board of Directors and its standing subcommittees (Personnel & Administration, Finance, and Planning) in order to continue to meet remotely, find the following: that the COVID-19 pandemic state of emergency declared by Governor Newsom is still in effect; the Board and subcommittees have reconsidered the circumstances of the state of emergency; and the Monterey County Health Officer continues to recommend social distancing measures for meetings of the legislative bodies.

#### SUMMARY/DISCUSSION:

On September 16, 2021, Governor Newsom signed AB 361. This legislation amends the Brown Act to allow meeting bodies subject to the Brown Act to meet via teleconference during a proclaimed state of emergency in accordance with teleconference procedures established by AB 361 rather than under the Brown Act's more narrow standard rules for participation in a meeting by teleconference. AB 361 provides that if a state or local health official recommends social distancing, a legislative body may meet remotely after September 30, 2021, provided that within 30 days of the first meeting after September 30, and every 30 days thereafter, the legislative body finds: 1) the Governor's proclaimed state of emergency is still in effect; 2) the legislative body has reconsidered the circumstances of the state of emergency; and 3) either the Monterey County Health Officer continues to recommend social distancing measures for meetings of legislative bodies or the state of emergency continues to directly impact the ability of the members to meet in person.

The Monterey County Health Officer has recommended social distancing measures for meetings of legislative bodies, so the Board of Directors and its subcommittees, including Personnel & Administration, Finance, and Planning ("Subcommittees"), were able to meet remotely in October without making findings. However, in order to continue to meet remotely going forward, the Board of Directors and Subcommittees must make the findings outlined above.

Accordingly, staff recommends making the appropriate findings. This action will be required every 30 days in order to keep meeting remotely; a special meeting may be necessary for that purpose.

The Basin Management Advisory Committee and Reservoir Operations Advisory Committee are not included here because they have members who do not sit on the Board of Directors. These findings will have to be considered separately at the meetings of those legislative bodies.

OTHER AGENCY INVOLVEMENT:

The General Manager concurs in the recommendation.

FINANCING:

The only financial impact is the continuing cost of teleconferencing.

Prepared by: Jessell Fenley, Administrative Services Assistant, (831) 755-4860

Approved by: Lew Bauman, Interim General Manager, (831) 755-4860



# County of Monterey

## Item No.3

### Board Report

Board of Supervisors  
Chambers  
168 W. Alisal St., 1st Floor  
Salinas, CA 93901

Legistar File Number: WRAG 23-025

February 21, 2023

**Introduced:** 2/10/2023

**Current Status:** Agenda Ready

**Version:** 1

**Matter Type:** WR General Agenda

Find, pursuant to AB 361 and in order for the Monterey County Water Resources Agency Board of Directors and its standing subcommittees (Personnel & Administration, Finance, and Planning) to continue to meet remotely, that the COVID-19 pandemic state of emergency declared by Governor Newsom is still in effect; the Board and subcommittees have reconsidered the circumstances of the state of emergency; and the Monterey County Health Officer continues to recommend social distancing measures for meetings of the legislative bodies.

#### RECOMMENDATION:

It is recommended that the Monterey County Water Resources Agency Board of Directors and its standing subcommittees (Personnel & Administration, Finance, and Planning) in order to continue to meet remotely, find the following: that the COVID-19 pandemic state of emergency declared by Governor Newsom is still in effect; the Board and subcommittees have reconsidered the circumstances of the state of emergency; and the Monterey County Health Officer continues to recommend social distancing measures for meetings of the legislative bodies.

#### SUMMARY/DISCUSSION:

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Accordingly, staff recommends making the appropriate findings. This action will be required every 30 days in order to keep meeting remotely; a special meeting may be necessary for that purpose.

The Basin Management Advisory Committee and Reservoir Operations Advisory Committee are not included here because they have members who do not sit on the Board of Directors. These findings will have to be considered separately at the meetings of those legislative bodies.

OTHER AGENCY INVOLVEMENT:

The General Manager concurs in the recommendation.

FINANCING:

The only financial impact is the continuing cost of teleconferencing.

Prepared by: Jessell Fenley, Administrative Services Assistant, (831) 755-4860

Approved by: Lew Bauman, Interim General Manager, (831) 755-4860



*Before the Board of Directors of the Monterey County Water Resources Agency  
County of Monterey, State of California*

BOARD ORDER No.

CONSIDER FINDING, PURSUANT TO AB 361 AND IN ORDER )  
FOR THE MONTEREY COUNTY WATER RESOURCES AGENCY )  
BOARD OF DIRECTORS AND ITS STANDING SUBCOMMITTEES )  
(PERSONNEL & ADMINISTRATION, FINANCE, AND PLANNING) )  
TO CONTINUE TO MEET REMOTELY, THAT THE COVID-19 )  
PANDEMIC STATE OF EMERGENCY DECLARED BY GOVERNOR )  
NEWSOM IS STILL IN EFFECT; THE BOARD AND SUBCOMMITTEES )  
HAVE RECONSIDERED THE CIRCUMSTANCES OF THE STATE OF )  
EMERGENCY; AND THE MONTEREY COUNTY HEALTH OFFICER )  
CONTINUES TO RECOMMEND SOCIAL DISTANCING MEASURES )  
FOR MEETINGS OF THE LEGISLATIVE BODIES )

Upon motion of Director, seconded by Director, and carried by those members present, the Board of Directors hereby:

1. Finds, pursuant to AB 361 and in order for the Monterey County Water Resources Agency Board of Directors and its standing subcommittees (Personnel & Administration, Finance, and Planning) to continue to meet remotely, that the COVID-19 pandemic state of emergency declared by Governor Newsom is still in effect; the Board and subcommittees have reconsidered the circumstances of the state of emergency; and the Monterey County Health Officer continues to recommend social distancing measures for meetings of the legislative bodies.

PASSED AND ADOPTED on this **21st** day of **February 2023**, by the following vote, to-wit:

AYES:

NOES:

ABSENT:

\_\_\_\_\_  
BY: John Baillie, Chair  
Board of Directors

\_\_\_\_\_  
ATTEST: Lew Bauman  
Interim General Manager



# County of Monterey

## Item No.4

### Board Report

Board of Supervisors  
Chambers  
168 W. Alisal St., 1st Floor  
Salinas, CA 93901

Legistar File Number: WRAG 23-027

February 21, 2023

**Introduced:** 2/10/2023

**Current Status:** Draft

**Version:** 1

**Matter Type:** WR General Agenda

Approve the Action Minutes of December 19, 2022 and Special Meeting of February 2, 2023.

# County of Monterey

*Board of Supervisors Chambers  
168 West Alisal St., 1st Flr  
Salinas, CA 93901*



## Meeting Minutes

**Monday, December 19, 2022**

**12:00 PM**

**IMPORTANT COVID-19 NOTICE ON PAGE 2-4  
AVISO IMPORTANTE SOBRE COVID-19 EN LA PAGINA 2-4**

### **Water Resources Agency Board of Directors**

*John Baillie, Chair  
Mike LeBarre, Vice Chair  
Mark Gonzalez  
Deidre Sullivan  
Ken Ekelund  
Mike Scattini  
Jason Smith  
Matt Simis  
Marvin Borzini*

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observe la transmisión de la reunión de la Junta Directiva en vivo por  
[http://monterey.granicus.com/ViewPublisher.php?view\\_id=19](http://monterey.granicus.com/ViewPublisher.php?view_id=19) o  
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Si asiste a la reunión de la Junta de la Directiva en persona, se le pedirá que mantenga un distanciamiento social apropiado, es decir, mantenga una distancia de 6 pies entre usted y otras personas.

2. Si prefiere no asistir a la reunión de la Junta Directiva pero desea hacer un comentario sobre algún tema específico de la agenda, por favor envíe su comentario por correo electrónico antes de las 5:00 p.m. el Viernes antes de la reunión. Envíe su comentario al Secretario de la junta al correo electrónico [WRAPubliccomment@co.monterey.ca.us](mailto:WRAPubliccomment@co.monterey.ca.us) <mailto:WRAPubliccomment@co.monterey.ca.us> Para ayudar al Secretario a identificar el artículo de la agenda relacionado con su comentario, por favor indique en la línea de asunto del correo electrónico el cuerpo de la reunión (es decir, la Agenda de la Junta Directiva) y el número de artículo (es decir, el Artículo No. 10). Su comentario se colocará en el registro de la reunión de esta Junta.

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### Call to Order at 12:00 P.M.

The meeting was called to order at 12:01 p.m.

### Roll Call

Present: John Baillie, Mike Lebarre, Mark Gonzalez, Deidre Sullivan, Ken Ekelund, Mike Scattini (joined meeting at 12:01 p.m.), Jason Smith (joined meeting at 12:01 p.m.), Matthew Simis, Marvin Borzini  
Absent: None

**Public Comments on Closed Session Items**

None

1. Closed Session under Government Code section 54950, relating to the following items:

a. Pursuant to Government Code section 54956.9(d)(2) and (d)(4), the Board will confer with legal counsel regarding one matter of significant exposure to litigation and the potential initiation of litigation.

b. Pursuant to Government Code section 54957(b)(1), the Board will confer regarding recruitment for the position of General Manager for the Water Resources Agency.

*Note: Continuance of Closed Session to be held at the conclusion of the Board's Regular Agenda, or at any other time during the course of the meeting announced by the Chairperson of the Board. The public may comment on Closed Session items prior to the Board's recess to Closed Session.*

**Recess to Closed Session**

**Reconvene Meeting at 1:00 P.M.**

The meeting reconvened at 1:06 p.m. There were no reportable actions taken in Closed Session.

**Pledge of Allegiance**

**Public Comment**

None

**Consent Calendar**

Upon Motion by Matt Simis and Second by Deidre Sullivan the Board approved the Consent Calendar.

**Ayes:** John Baillie, Mike Lebarre, Mark Gonzalez, Deidre Sullivan, Ken Ekelund, Mike Scattini, Jason Smith Matthew Simis, Marvin Borzini

**Noes:** None

**Absent:** None

2. Approve the Action Minutes of November 21, 2022.

**Attachments:** [Draft BOD Minutes November 21, 2022](#)

3. Find, pursuant to AB 361 and in order for the Monterey County Water Resources Agency Board of Directors and its standing subcommittees (Personnel & Administration, Finance, and

Planning) to continue to meet remotely, that the COVID-19 pandemic state of emergency declared by Governor Newsom is still in effect; the Board and subcommittees have reconsidered the circumstances of the state of emergency; and the Monterey County Health Officer continues to recommend social distancing measures for meetings of the legislative bodies.

**Attachments:**     [Board Report](#)  
                              [Board Order](#)

4. Receive the Monterey County Water Resources Agency FY 2022-23 First Quarter Financial Status Report through September 30, 2022.

**Attachments:**     [Board Report](#)  
                              [FY23 Q1 Financial Status Report](#)  
                              [Board Order](#)

5. Approve an Agreement with Maggiora Bros. Drilling, Inc. in the amount of \$215,720 to construct two new dedicated monitoring wells in the 180-Foot and 400-Foot Aquifers; and authorize the General Manager to execute the Agreement.

**Attachments:**     [Board Report](#)  
                              [180Ft 400Ft DMW Agreement](#)  
                              [Board Order](#)

6. Approve Amendment No.6 to the Professional Services Agreement with McMillen Jacobs Associates for a term extension from December 31, 2022, to June 30, 2024 for the continued design of the Interlake Tunnel and Spillway Modification Project.

**Attachments:**     [Board Report](#)  
                              [Amendment No's. 1-5 \(McMillen Jacobs\)](#)  
                              [Amendment No. 6 \(McMillen Jacobs\)](#)  
                              [Agreement for Professional Services](#)  
                              [Board Order](#)

**Scheduled Items**

7.            (a) Discuss a proposed draft ordinance that would amend Ordinance No. 03790 to remove the Monterey County Water Resources Agency as the entity responsible for bearing the cost of destruction of certain wells in the Castroville Seawater Intrusion Project service area (Zone 2B), and  
              (b) Provide direction to staff as appropriate.

**Attachments:**     [Board Report](#)  
                              [Proposed Ordinance No. \\_\\_\\_\\_\\_ \(tracked changes\)](#)

**Board of Directors directed Staff to take item to Committees : Basin Management Advisory Committee and Water and Ops**

**Public Comment: Nancy Isakson, George Fontes, Thomas Virsik**

8. Consider authorizing the General Manager to sign the Well Management and Monitoring Agreement with Yuki Farms Limited Partnership III and The Thomas M. Bunn Family LLC resolving Yuki Farms Limited Partnership III's January 20, 2021 appeal challenging the Monterey County Water Resources Agency's decision to reclassify well 14S/02E-15P01 from standby to abandoned for eventual destruction as part of the Protection of Domestic Drinking Water Supplies for the Lower Salinas Valley project.

**Attachments:** [Board Report](#)  
[Well Management and Monitoring Agreement](#)  
[Board Order](#)

Upon Motion by Ken Ekelund and Second by Mike Scattini the Board authorized the General Manager to sign the Well Management and Monitoring Agreement with Yuki Farms Limited Partnership III and The Thomas M. Bunn Family LLC resolving Yuki Farms Limited Partnership III's January 20, 2021 appeal challenging the Monterey County Water Resources Agency's decision to reclassify well 14S/02E-15P01 from standby to abandoned for eventual destruction as part of the Protection of Domestic Drinking Water Supplies for the Lower Salinas Valley project.

**Ayes:** John Baillie, Mike Lebarre, Mark Gonzalez, Deidre Sullivan, Ken Ekelund, Mike Scattini, Jason Smith, Marvin Borzini

**Noes:** None

**Absent:** None

**Recuse:** Matt Simis

### **Key Information and Calendar of Events**

9. December, January and February 2023 Calendars

**Attachments:** [December 2022](#)  
[January 2023](#)  
[February 2023](#)

### **General Manager's Report**

- 10.
- COVID-19 Update
  - Personnel Update
  - Prop. 1 Grant Update
  - Pajaro Update
  - Strategic Planning Update
  - Other

### **Committee Reports**

### Information Items

**11.** Information Items:

1. Reservoir Release and Storage Update
2. Well Permit Applications Update

**Attachments:**     [Reservoir Storage Release Update](#)  
                                 [Well Permit Application Update](#)

### Correspondence

- 12.** 1. Letter dated November 17, 2022 to John Baillie, Chair, Monterey County Water Resources Agency Board of Directors, from Thomas S. Virsik Attorney at Law RE: Ordinance 3790 Amendment
2. Letter dated November 18, 2022 Brent Buche, General Manager, Monterey County Water Resources Agency, from Sharon K. Tapia, Division Manager, Division of Safety and Dams RE: San Antonio Dam Spillway Replacement

**Attachments:**     [Virsik Letter Ordinance 3790 Amendment](#)  
                                 [DSOD Letter San Antonio Spillway Replacement](#)

### Board of Directors Comments

### Adjournment

The meeting adjourned at 2:42 p.m.

# County of Monterey

*Board of Supervisors Chambers  
168 West Alisal St., 1st Flr  
Salinas, CA 93901*



## Meeting Minutes

**Thursday, February 2, 2023**

**3:00 PM**

**REVISED - SPECIAL MEETING**

**IMPORTANT COVID-19 NOTICE ON PAGE 2-4  
AVISO IMPORTANTE SOBRE COVID-19 EN LA PAGINA 2-4**

## **Water Resources Agency Board of Directors**

*John Baillie, Chair  
Mike LeBarre, Vice Chair  
Mark Gonzalez  
Deidre Sullivan  
Ken Ekelund  
Mike Scattini  
Jason Smith  
Matt Simis  
Marvin Borzini*

**Important Notice Regarding COVID-19**

In order to minimize the spread of the COVID 19 virus, please do the following:

If you attend the Board of Directors meeting in person, you will be required to maintain appropriate social distancing, i.e., maintain a 6-foot distance between yourself and other individuals.

1. For ZOOM participation please join by computer audio at:  
<https://montereycty.zoom.us/j/99769079850>

OR to participate by phone call any of these numbers below:

+1 669 900 6833 US (San Jose)  
+1 346 248 7799 US (Houston)  
+1 312 626 6799 US (Chicago)  
+1 929 205 6099 US (New York)  
+1 253 215 8782 US  
+1 301 715 8592 US

Enter this Meeting ID number: 997 6907 9850 when prompted. Please note there is no Participant Code, you will just press # again after the recording prompts you.

You will be placed in the meeting as an attendee; when you are ready to make a public comment if joined by computer audio please Raise your Hand; and by phone please push \*9 on your keypad.

**Aviso Importante Sobre COVID-19**

Para minimizar la propagación del virus COVID 19, haga lo siguiente:

Si asiste a la reunión de la Junta de la Directiva en persona, se le pedirá que mantenga un distanciamiento social apropiado, es decir, mantenga una distancia de 6 pies entre usted y otras personas.

1. Para participar for ZOOM, por favor únase for audio de computadora por:  
<https://montereycty.zoom.us/j/99769079850>

O para participar for teléfono, llame a cualquiera de los números a continuación:

+1 669 900 6833 US (San Jose)  
+1 346 248 7799 US (Houston)  
+1 312 626 6799 US (Chicago)  
+1 929 205 6099 US (New York)

+1 253 215 8782 US

+1 301 715 8592 US

Cuando se le solicite, ingrese este número de reunión: 997 6907 9850. Por favor tenga en cuenta que no hay código de participante, simplemente presione # nuevamente después de que la grabación se lo indique.

Se le colocará en la reunion como asistente; cuando desee hacer un comentario público si esta unido por la computadora utilice la opción de levantar la mano en el chat de la pantalla; o por teléfono presione \*9 en su teclado.

### Call to Order at 12:00 P.M.

The meeting was called to order at 3:01 p.m.

### Roll Call

Present: John Baillie, Mike LeBarre, Mark Gonzalez, Ken Ekelund, Mike Scattini (left meeting 4:20 p.m.), MAtt Simis, Marvin Borzini

Absent: Deidre Sullivan, Jason Smith

### Pledge of Allegiance

### Public Comment

None

### Consent Calendar

Upon Motion by Mike LeBarre and Second by Mark Gonzalez the Board approved the Consent Calendar.

Ayes: John Baillie, Mike Lebarre, Mark Gonzalez, Ken Ekelund, Mike Scattini, Matthew Simis, Marvin Borzini

Noes: None

Absent: Deidre Sullivan, Jason Smith

1. Find, pursuant to AB 361 and in order for the Monterey County Water Resources Agency Board of Directors and its standing subcommittees (Personnel & Administration, Finance, and Planning) to continue to meet remotely, that the COVID-19 pandemic state of emergency declared by Governor Newsom is still in effect; the Board and subcommittees have reconsidered the circumstances of the state of emergency; and the Monterey County Health Officer continues to recommend social distancing measures for meetings of the legislative bodies.

Attachments: [Board Report](#)

[Board Order](#)

**Scheduled Items**

2.
  1. Consider finding that emergency repairs are necessary to maintain Monterey County Water Resource Agency owned service facilities essential to the public health, safety or welfare pursuant CEQA Guideline 15269(b); and
  2. Consider approving the agreement between Monterey County Water Resources Agency and Don Chapin Company, Inc. for services in the amount of \$100,000 retroactive to January 2, 2023, for a term to expire June 30, 2026, to provide equipment, materials, labor, and repairs to Agency facilities during and after atmospheric storm events; and authorize the General Manager to execute the agreement

**Attachments:**     [Board Report](#)  
                              [Don Chapin Agreement](#)  
                              [Board Order](#)

**Upon Motion by Mike Scattini and Second by Ken Ekelund the Board finds that emergency repairs are necessary to maintain Monterey County Water Resource Agency owned service facilities essential to the public health, safety, or welfare pursuant CEQA Guideline 15269(b); and Approved the agreement between Monterey County Water Resources Agency and Don Chapin Company, Inc. for services in the amount of \$100,000 retroactive to January 2, 2023, for a term to expire June 30, 2026, to provide equipment, materials, labor, and repairs to Agency facilities during and after atmospheric storm events; and authorize the General Manager to execute the agreement.**

**Ayes: John Baillie, Mike Lebarre, Mark Gonzalez, Ken Ekelund, Mike Scattini, Marvin Borzini  
Noes: None  
Absent: Deidre Sullivan, Jason Smith  
Recuse: None**

3.
  1. Consider finding that emergency repairs are necessary to maintain service essential to the public health, safety or welfare at the Pajaro Levee pursuant CEQA Guideline 15269(b); and
  2. Consider ratifying the agreement between Monterey County Water Resources Agency and Don Chapin Company, Inc. for services in the amount of \$500,000 retroactive to January 2, 2023, for a term to expire June 30, 2026, to provide equipment, materials, labor, and repairs to the Pajaro River Levee in support of operations due to the atmospheric storm events; and
  3. Authorize the General Manager to execute amendments to the agreement of up to \$100,000 for future emergency response work at the Pajaro Levee.

**Attachments:**     [Board Report](#)  
                              [Emergency Purchase Order Approval Email](#)  
                              [Service Agreement with Don Chapin Co.](#)  
                              [Board Order](#)

**Upon Motion by Mike Scattini and Second by Mark Gonzalez the Board finds that Emergency repairs are necessary to maintain service essential to the public health, safety or welfare at the**

**Pajaro River Levee pursuant CEQA Guideline 15269(b); and Specific actions are necessary to prevent or mitigate an emergency at Pajaro River Levee pursuant CEQA Guideline 15269(c). Approve an Agreement with Don Chapin Company Inc. for an amount not to exceed \$300,000, for emergency repair and protection of the Pajaro River Levee's left bank; and Authorize the Interim General Manager to execute the Agreement with Don Chapin Company Inc., upon County Counsel review and approval of the Agreement.**

**Ayes: John Baillie, Mike Lebarre, Mark Gonzalez, Ken Ekelund, Mike Scattini, Marvin Borzini**

**Noes: None**

**Absent: Deidre Sullivan, Jason Smith**

**Recuse: None**

4.
  1. Consider Finding that:
    - a. Emergency repairs are necessary to maintain service essential to the public health, safety or welfare at the Pajaro River Levee pursuant CEQA Guideline 15269(b); and
    - b. Specific actions are necessary to prevent or mitigate an emergency at the Pajaro River Levee pursuant CEQA Guideline 15269(c).
  2. Approving an Agreement with Don Chapin Company Inc. for an amount not to exceed \$300,000, for emergency repair and protection of the Pajaro River Levee's left bank; and
  3. Authorizing the Interim General Manager to execute the Agreement with Don Chapin Company Inc., upon County Counsel review and approval of the Agreement.

**Attachments:**     [Board Report](#)

[Board Order](#)

**Upon Motion by Mike Scattini and Second by Mark Gonzalez find that emergency are necessary to maintain service essential to the public health, safety or welfare at the Pajaro Levee pursuant CEQA Guideline 15269(b); and Ratify the agreement between Monterey County Water Resources Agency and Don Chapin Company, Inc. for services in the amount of \$500,000 retroactive to January 2, 2023, for a term to expire June 30, 2026, to provide equipment, materials, labor, and repairs to the Pajaro River Levee in support of operations due to the atmospheric storm events; and Authorize the General Manager to execute amendments to the agreement of up to \$100,000 for future emergency response work at the Pajaro Levee. The Board also recommended to amend agreement with shorten term expire date of June 30th, 2024.**

**Ayes: John Baillie, Mike Lebarre, Mark Gonzalez, Ken Ekelund, Mike Scattini, Marvin Borzini**

**Noes: None**

**Absent: Deidre Sullivan, Jason Smith**

**Recuse: None**

5.
  1. Consider finding that:
    - a. Emergency repairs are necessary to maintain service essential to the public health, safety or welfare at the Salinas River Lagoon slide gate levee pursuant CEQA Guideline 15269(b); and
    - b. Specific actions are necessary to prevent or mitigate an emergency at the Salinas River Lagoon slide gate levee pursuant CEQA Guideline 15269(c).

2. Authorizing the Interim General Manager to enter into an Agreement, subject to review and approval of County Counsel, with a California Class A General Engineering Contractor for an amount not to exceed \$500,000, for emergency repair and protection of the Salinas River Lagoon slide gate levee.

**Attachments:** [Board Report](#)  
[Board Order](#)

**Upon Motion by Mark Gonzalez and Seconded by Ken Ekelund the Board Finds that: Emergency repairs are necessary to maintain service essential to the public health, safety or welfare at the Salinas River Lagoon slide gate levee pursuant CEQA Guideline 15269(b); and Specific actions are necessary to prevent or mitigate an emergency at the Salinas River Lagoon slide gate levee pursuant CEQA Guideline 15269(c); and Authorizes the Interim General Manager to enter into an Agreement, subject to review and approval of County Counsel, with a California Class A General Engineering Contractor for an amount not to exceed \$500,000, for emergency repair and protection of the Salinas River Lagoon slide gate levee.**

**Ayes:** John Baillie, Mike Lebarre, Mark Gonzalez, Ken Ekelund, Mike Scattini, Marvin Borzini  
**Noes:** None  
**Absent:** Deidre Sullivan, Jason Smith  
**Recuse:** Mike Scattini

**Public Comment:** Norm Groot

**6.**

1. Consider Approving an Agreement for Professional Services with GEI Consultants, Inc, in the amount of \$200,000 for engineering and other related services necessary to accomplish emergency repair and protection of the Nacimiento Dam spillway plunge pool banks; and
2. Authorizing the Interim General Manager to execute the Agreement, upon County Counsel review and approval.

**Attachments:** [Board Report](#)  
[Board Order](#)

**Upon Motion by Mike Scattini and Seconded by Mike LeBarre the Board Approves an Agreement for Professional Services with GEI Consultants, Inc, in the amount of \$200,000 for engineering and other related services necessary to accomplish emergency repair and protection of the Nacimiento Dam spillway plunge pool banks; and Authorizes the Interim General Manager to execute the Agreement, upon County Counsel review and approval.**

**Ayes:** John Baillie, Mike Lebarre, Mark Gonzalez, Ken Ekelund, Mike Scattini, Marvin Borzini  
**Noes:** None  
**Absent:** Deidre Sullivan, Jason Smith  
**Recuse:** None

**7.**

1. Consider Finding that:
  - a. Emergency repairs are necessary to maintain service essential to the public health, safety or welfare at the Nacimiento Dam spillway plunge pool pursuant CEQA Guideline 15269(b); and
  - b. Specific actions are necessary to prevent or mitigate an emergency at the Nacimiento Dam

spillway plunge pool pursuant CEQA Guideline 15269(c).

2. Approving an Agreement with Whitaker Construction Group, Inc. for an amount not to exceed \$2,000,000, for emergency repair and protection of the Nacimiento Dam spillway plunge pool banks; and
3. Authorizing the Interim General Manager to execute the Agreement with Whitaker Construction Group, Inc., upon County Counsel review and approval of the Agreement; and
4. Authorizing the Interim General Manager to execute Change Orders to the Agreement totaling up to \$1,000,000.

**Attachments:**     [Board Order](#)  
                              [Board Report](#)

**Upon Motion by Ken Ekelund and Second by Mark Gonzalez the Board Finds that: Emergency repairs are necessary to maintain service essential to the public health, safety or welfare at the Nacimiento Dam spillway plunge pool pursuant CEQA Guideline 15269(b); and Specific actions are necessary to prevent or mitigate an emergency at the Nacimiento Dam spillway plunge pool pursuant CEQA Guideline 15269(c). Approves an Agreement with Whitaker Construction Group, Inc. for an amount not to exceed \$2,000,000, for emergency repair and protection of the Nacimiento Dam spillway plunge pool banks; and Authorizes the Interim General Manager to execute the Agreement with Whitaker Construction Group, Inc., upon County Counsel review and approval of the Agreement; and Authorizes the Interim General Manager to execute Change Orders to the Agreement totaling up to \$1,000,000.**

**Ayes:** John Baillie, Mike Lebarre, Mark Gonzalez, Ken Ekelund, Mike Scattini, Matthew Simis, Marvin Borzini

**Noes:** None

**Absent:** Deidre Sullivan, Jason Smith

### **General Manager's Report**

8.
  - General Storm Update
  - Other

### **Board of Directors Comments**

### **Adjournment**

The meeting adjourned at 4:33 p.m.



# County of Monterey

## Item No.5

### Board Report

Board of Supervisors  
Chambers  
168 W. Alisal St., 1st Floor  
Salinas, CA 93901

Legistar File Number: WRAG 23-031

February 21, 2023

Introduced: 2/10/2023

Current Status: Agenda Ready

Version: 1

Matter Type: WR General Agenda

Receive a FY 2022-23 Financial Status Report of the Monterey County Water Resources Agency for Accounting Period 6 ending December 31, 2022.

RECOMMENDATION:

It is recommended that the Monterey County Water Resources Agency Board of Directors:

Receive a FY 2022-23 Financial Status Report of the Monterey County Water Resources Agency for Accounting Period 6 ending December 31, 2022.

SUMMARY/DISCUSSION:

The Monterey County Water Resources Agency (Agency) FY 2022-2023 (FY23) Adopted Budget totals \$41.2 million in expenditures and \$36.4 million in revenue.

Total revenue received through FY23 Accounting Period 6, ending December 31, 2022 was \$14.8 million. The combined total of Ad Valorem Taxes and Special Benefit Assessments was \$11.8 million, 70% of the total revenue received. Additional revenue received includes **Adopted** \$779,825 of grant payments (5%), \$762,507 of Water Delivery and Service fee payments (5%) and \$950,000 of a fund transfer (6%), which was the Cannabis Assignment loans forgiven for Muscle Wall in Pajaro Levee. The total revenue received was 41% of FY23’s budgeted revenue and a decrease of \$229,028 compared to \$15.1 million total revenue during the same period of FY22.

Total expenditure of the Agency for the reporting period was \$16.4 million, comprised of \$4.0 million encumbrance and \$12.5 million cash expenditures. Of the total expenditure, \$3.1M (19%) was salaries and benefits, \$8.4 million (51%) was professional services and \$2.0 million (12%) was for other services and supplies. The total expenditure was an increase of \$1.3 million, compared to \$15.1 million in expenditures of the same period in FY22.

Summary of Agency’s consolidated fund balances for FY2022-23 is as follows:

	Budget	Actual Amount
FY23 Est. Beg. Fund Balance	\$23,188,904	\$22,530,404
FY23 Revenues	36,435,652	14,838,198
<u>FY23 Expenditures</u>	<u>(41,222,295)</u>	<u>(16,440,719)</u>
<b>FY23 Est. Fund Balance</b>	<b>\$18,402,261</b>	<b>\$20,927,883</b>

The Agency is currently refining estimates of storm damage at its facilities in consultation with FEMA, and State OES. When the refined cost estimates are available, the Agency will return to the Board for appropriation increases in Agency Funds 116-9300-WRA006-8485 (Dam Operations), 112-9300-WRA002-8484 (Pajaro Levee), 111-9300-WRA001-8267 (Administration) and 122-9300-WRA012-487 (Rec Ditch).

FEMA has indicated that it will reimburse 100% of expenses of debris clearing and emergency protective measures completed by February 25, 2023 and reimburse 75% for projects completed thereafter. The Advance Funding Agreement with the County of Monterey is in place as cash flow assistance to fund urgent repair projects without delay and such advancement of funds will be repaid with reimbursements from FEMA and others to the Agency, which is not expected to occur in Fiscal Year 2022-23.

FINANCING:

There is no financial impact for receiving this report.

Prepared by: Nan Kyung Kim, Finance Manager III, (831) 755-4860

Approved by: Lew Bauman, Interim General Manager, (831) 755-4860

Attachments:

1. FY23 Financial Summary of July thru December 2022



# County of Monterey

## Item No.5

### Board Report

Board of Supervisors  
Chambers  
168 W. Alisal St., 1st Floor  
Salinas, CA 93901

Legistar File Number: WRAG 23-031

February 21, 2023

Introduced: 2/10/2023

Current Status: Agenda Ready

Version: 1

Matter Type: WR General Agenda

Receive a FY 2022-23 Financial Status Report of the Monterey County Water Resources Agency for Accounting Period 6 ending December 31, 2022.

RECOMMENDATION:

It is recommended that the Monterey County Water Resources Agency Board of Directors:

Receive a FY 2022-23 Financial Status Report of the Monterey County Water Resources Agency for Accounting Period 6 ending December 31, 2022.

SUMMARY/DISCUSSION:

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Summary of Agency’s consolidated fund balances for FY2022-23 is as follows:

	Budget	Actual Amount
FY23 Est. Beg. Fund Balance	\$23,188,904	\$22,530,404
FY23 Revenues	36,435,652	14,838,198
<u>FY23 Expenditures</u>	<u>(41,222,295)</u>	<u>(16,440,719)</u>
<b>FY23 Est. Fund Balance</b>	<b>\$18,402,261</b>	<b>\$20,927,883</b>

The Agency is currently refining estimates of storm damage at its facilities in consultation with FEMA, and State OES. When the refined cost estimates are available, the Agency will return to the Board for appropriation increases in Agency Funds 116-9300-WRA006-8485 (Dam Operations), 112-9300-WRA002-8484 (Pajaro Levee), 111-9300-WRA001-8267 (Administration) and 122-9300-WRA012-487 (Rec Ditch).

FEMA has indicated that it will reimburse 100% of expenses of debris clearing and emergency protective measures completed by February 25, 2023 and reimburse 75% for projects completed thereafter. The Advance Funding Agreement with the County of Monterey is in place as cash flow assistance to fund urgent repair projects without delay and such advancement of funds will be repaid with reimbursements from FEMA and others to the Agency, which is not expected to occur in Fiscal Year 2022-23.

FINANCING:

There is no financial impact for receiving this report.

Prepared by: Nan Kyung Kim, Finance Manager III, (831) 755-4860  
Approved by: Lew Bauman, Interim General Manager, (831) 755-4860

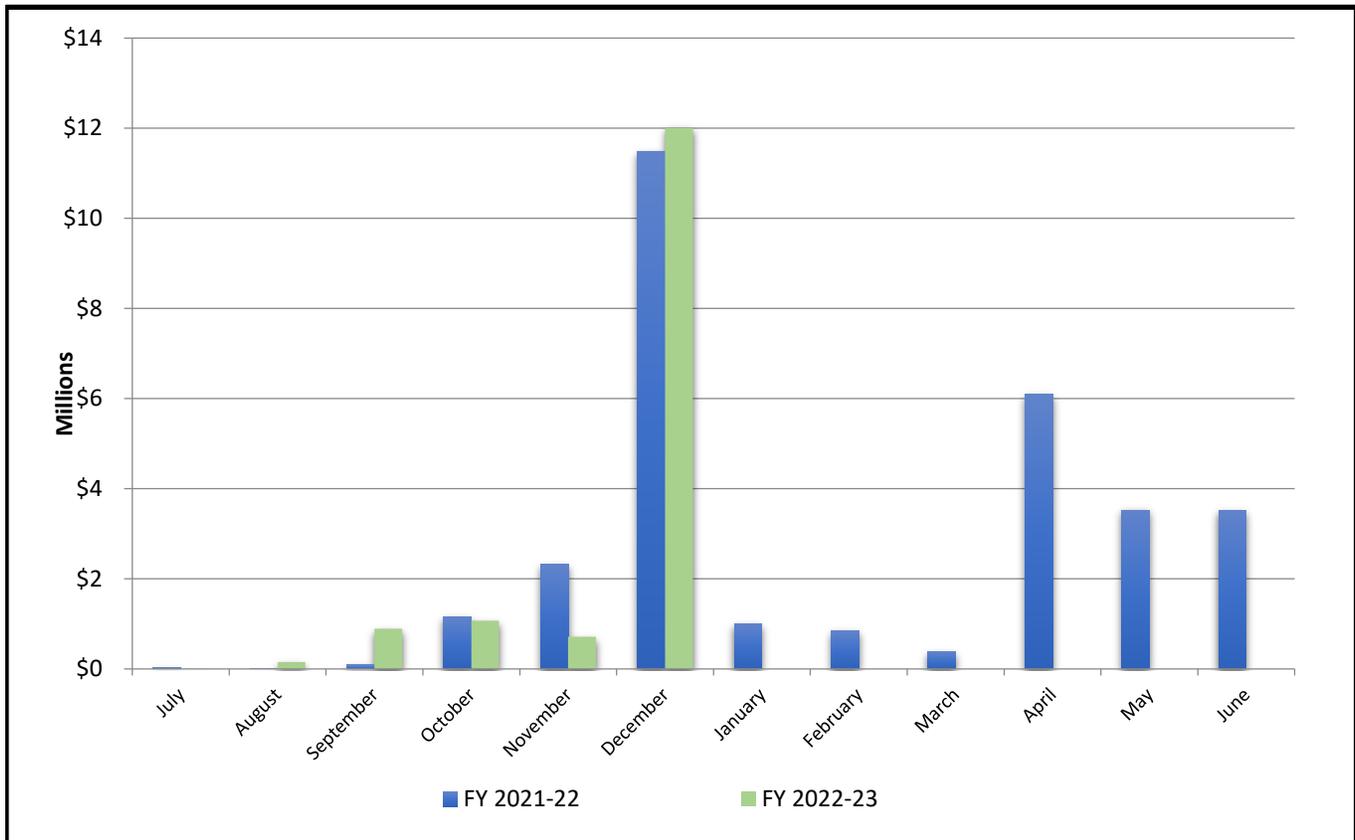
Attachments:

1. FY23 Financial Summary of July thru December 2022

**Monterey County  
Water Resources Agency  
FY 2022-2023 FINANCIAL STATUS REPORT**

**YTD Actual Revenues**

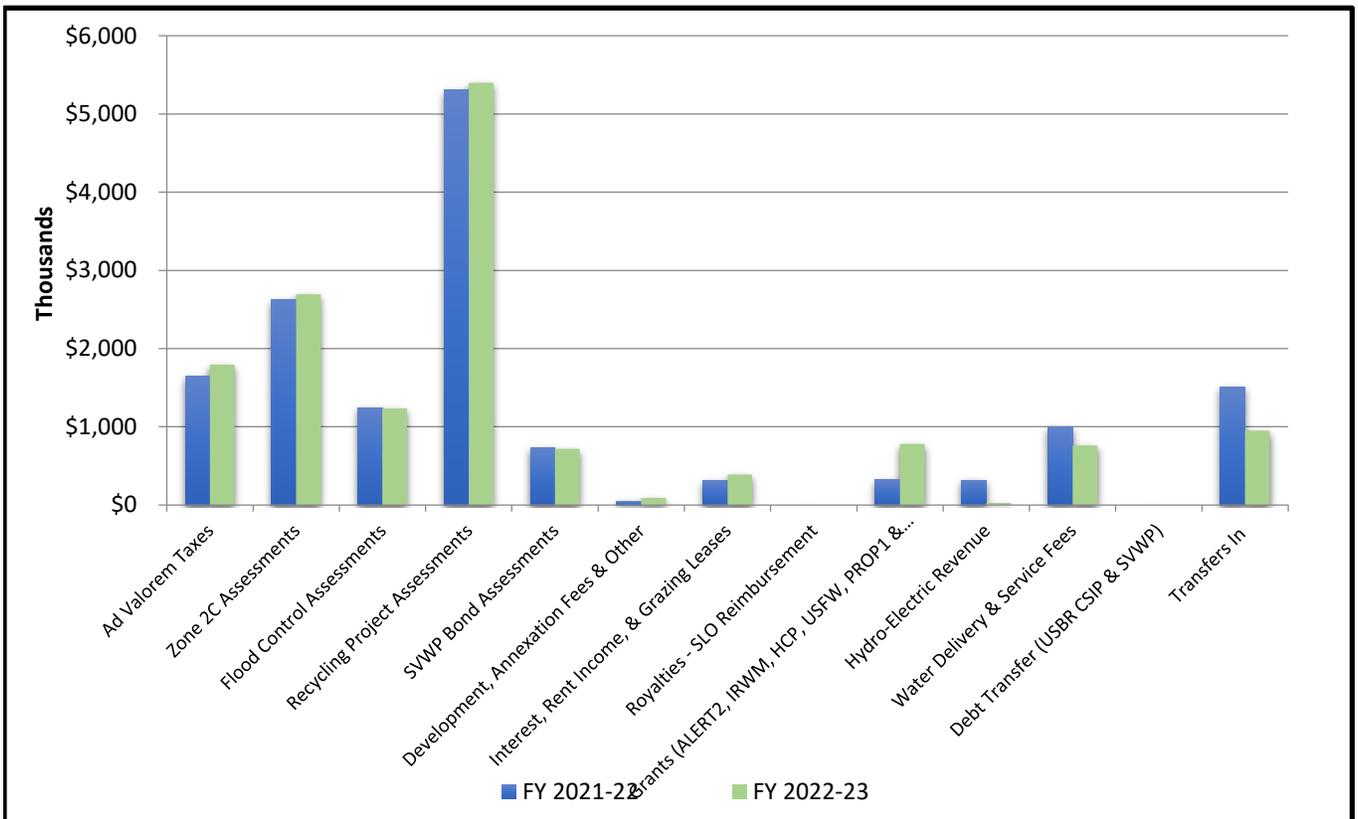
Month By Month Revenues				
	FY 2021-22	% Received	FY 2022-23	% Received
July	26,587	0.1%	6,068	0.0%
August	2,129	0.1%	149,696	0.4%
September	85,375	0.3%	891,039	2.9%
October	1,149,913	3.8%	1,070,005	5.8%
November	2,320,056	10.8%	716,645	7.8%
December	11,483,167	45.6%	12,004,745	40.7%
January	992,438	48.6%		
February	837,753	51.1%		
March	375,957	52.3%		
April	6,093,778	70.7%		
May	3,526,471	81.4%		
June	3,521,083	92.0%		
<b>YEAR TO DATE ACTUAL:</b>	<b>30,414,706</b>	<b>92.0%</b>	<b>14,838,198</b>	<b>40.7%</b>
<b>ADOPTED BUDGET:</b>	<b>33,056,693</b>		<b>36,435,652</b>	



**Monterey County  
Water Resources Agency  
FY 2022-2023 FINANCIAL STATUS REPORT**

**YTD Revenues by Source**

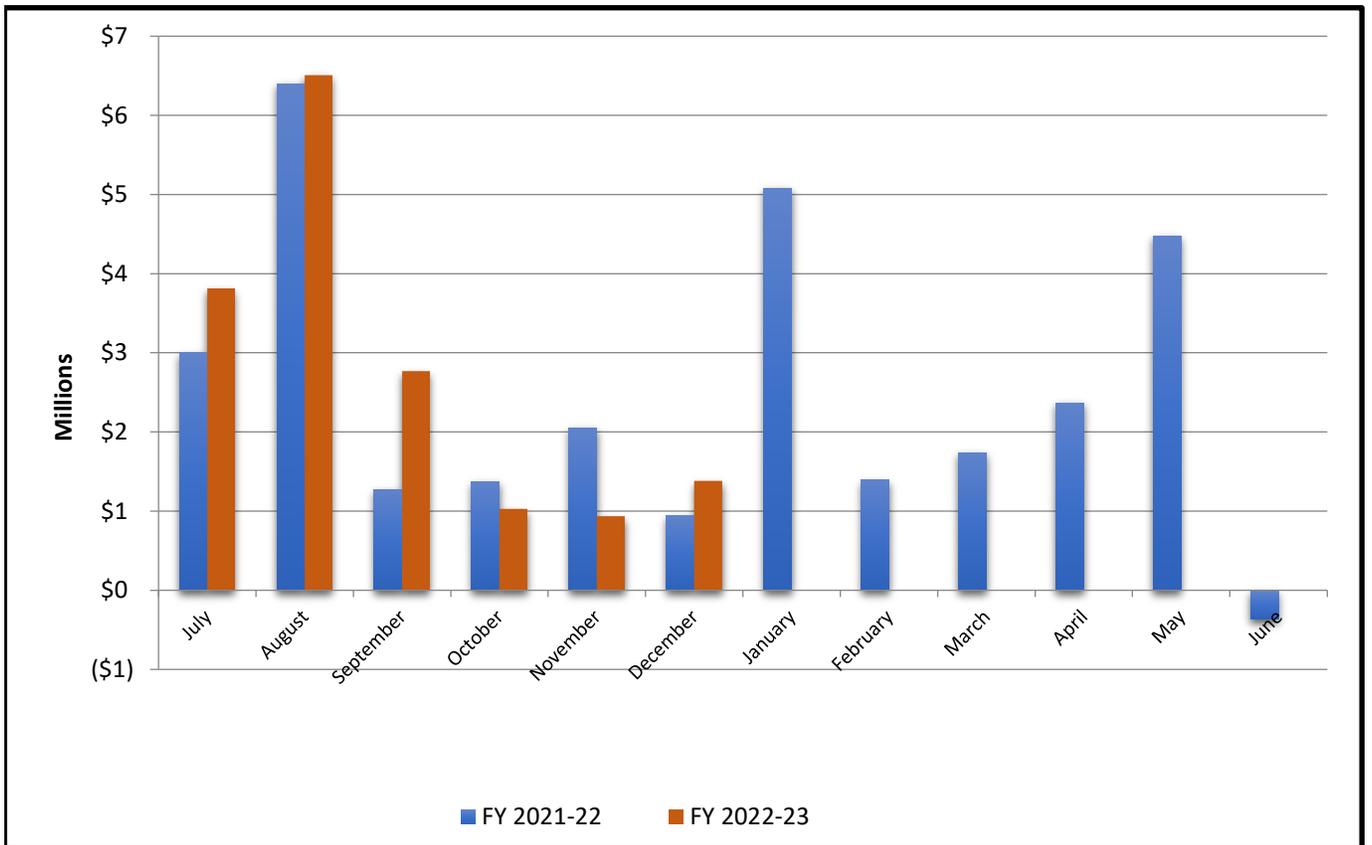
Through Accounting Period 6 - December 31		
	FY 2021-22	FY 2022-23
Ad Valorem Taxes	1,643,561	1,793,139
Zone 2C Assessments	2,626,749	2,693,856
Flood Control Assessments	1,247,190	1,236,504
Recycling Project Assessments	5,306,788	5,397,510
SVWP Bond Assessments	733,806	718,224
Development, Annexation Fees & Other	51,878	90,942
Interest, Rent Income, & Grazing Leases	313,809	388,477
Royalties - SLO Reimbursement	0	0
Grants (ALERT2, IRWM, HCP, USFW, PRO	321,631	779,825
Hydro-Electric Revenue	317,411	27,213
Water Delivery & Service Fees	995,201	762,507
Debt Transfer (USBR CSIP & SVWP)	0	0
Transfers In	1,509,201	950,000
<b>YEAR TO DATE TOTAL:</b>	<b>15,067,226</b>	<b>14,838,198</b>



**Monterey County  
Water Resources Agency  
FY 2022-2023 FINANCIAL STATUS REPORT**

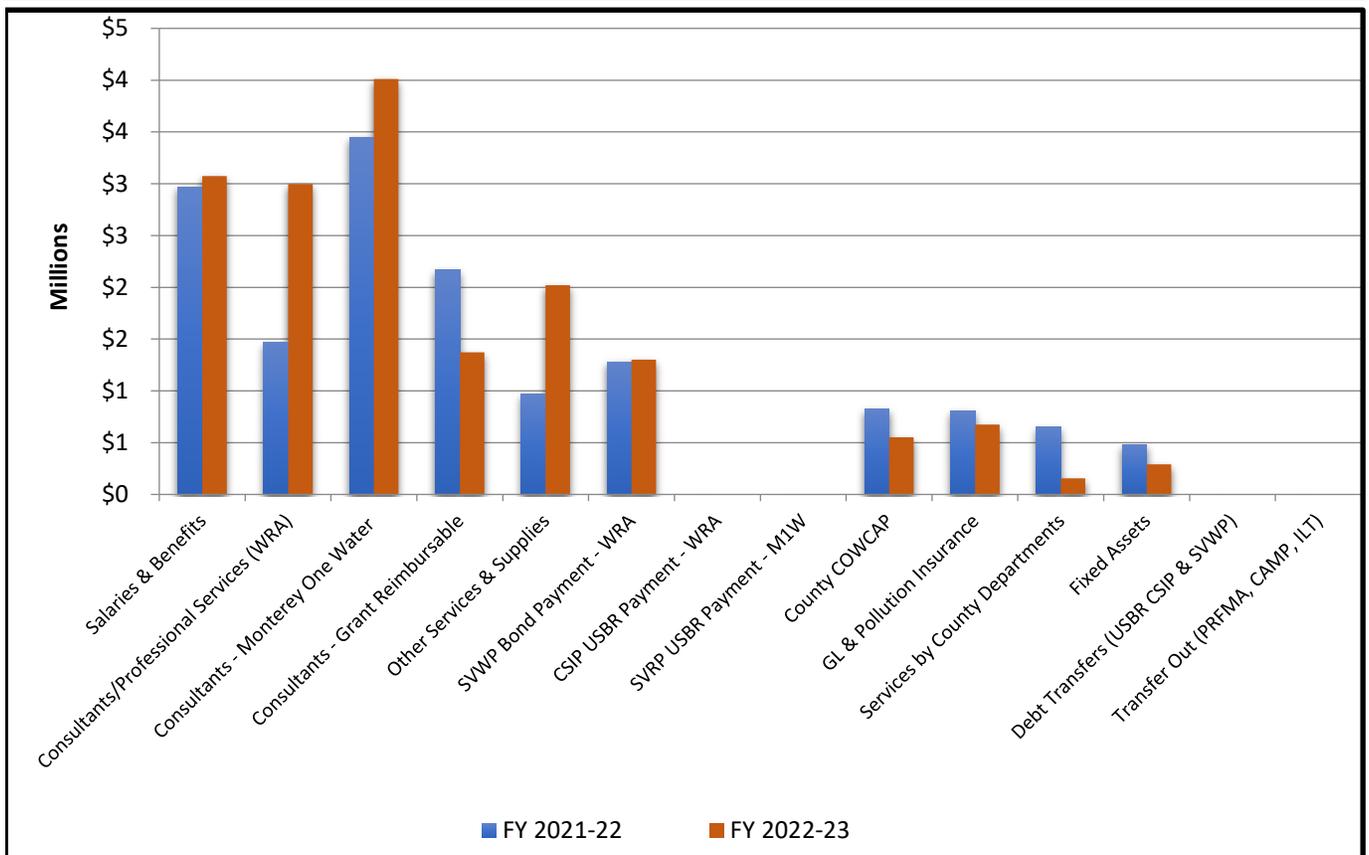
**YTD Actual Expenditures**

Month By Month Expenditures				
	FY 2021-22	% Expended	FY 2022-23	% Expended
July	3,002,190	7.7%	3,815,260	9.3%
August	6,400,821	24.0%	6,506,256	25.0%
September	1,274,437	27.3%	2,770,110	31.8%
October	1,373,895	30.8%	1,029,596	34.3%
November	2,054,928	36.1%	935,997	36.5%
December	942,308	38.5%	1,383,500	39.9%
January	5,076,570	51.4%		
February	1,396,116	55.0%		
March	1,736,157	59.4%		
April	2,365,663	65.5%		
May	4,473,938	76.9%		
June	(366,463)	76.0%		
<b>YEAR TO DATE ACTUAL:</b>	<b>29,730,559</b>	<b>76.0%</b>	<b>16,440,719</b>	<b>39.9%</b>
<b>ADOPTED BUDGET:</b>	<b>39,123,515</b>		<b>41,222,295</b>	



**Monterey County  
Water Resources Agency  
FY 2022-2023 FINANCIAL STATUS REPORT  
YTD Expenditures by Type**

Through Accounting Period 6 - December 31		
	FY 2021-22	FY 2022-23
Salaries & Benefits	2,968,018	3,073,271
Consultants/Professional Services (WRA)	1,468,363	2,997,298
Consultants - Monterey One Water	3,444,500	4,009,798
Consultants - Grant Reimbursable	2,168,577	1,372,403
Other Services & Supplies	965,516	2,020,030
SVWP Bond Payment - WRA	1,280,719	1,299,919
CSIP USBR Payment - WRA	-	0
SVRP USBR Payment - M1W	-	0
County COWCAP	823,854	551,357
GL & Pollution Insurance	805,547	673,141
Services by County Departments	648,386	153,947
Fixed Assets	480,099	289,555
Debt Transfers (USBR CSIP & SVWP)	-	0
Transfer Out (PRFMA, CAMP, ILT)	-	0
<b>YEAR TO DATE TOTAL:</b>	<b>15,053,579</b>	<b>16,440,719</b>



**MONTEREY COUNTY  
WATER RESOURCES AGENCY  
FY 2022-2023 FINANCIAL STATUS REPORT**

For Month Ending: December 31, 2022

% Monthly Time Elapsed: 16.67%

Updated: 1.13.2023			APPROVED BUDGET				YEAR-TO-DATE				Estimated Current Fund Balance	Fund
Fund	Unit	Fund Name	Estimated Beginning Fund Balance	Approved Budget Expenditures	Approved Budget Revenue	Estimated Ending Fund Balance	YTD Actual Expenditures	Percent Budget Expended	YTD Actual Revenue	Percent Budget Received	Estimated Current Fund Balance	Fund
111	8267	WRA Administration Fund	2,545,878	4,429,019	4,044,703	2,161,562	1,394,839	31.5%	2,612,414	64.6%	3,763,453	111
112	8484	Pajaro Levee*	546,800	1,715,794	1,439,970	270,976	525,307	30.6%	1,263,887	87.8%	626,879	112
116	8485	Dam Operations**	2,698,538	9,093,596	8,036,460	1,641,402	4,325,954	47.6%	3,137,910	39.0%	1,510,494	116
121	8486	Soledad Storm Drain	237,642	108,318	102,447	231,771	30,992	28.6%	49,287	48.1%	255,937	121
122	8487	Reclamation Ditch	1,710,302	2,456,126	1,644,187	898,363	1,418,083	57.7%	796,417	48.4%	1,088,635	122
124	8488	San Lorenzo Creek	33,340	61,961	45,314	16,693	23,981	38.7%	26,232	57.9%	35,591	124
127	8489	Moro Cojo Slough	572,372	139,690	102,209	534,891	64,134	45.9%	58,582	57.3%	566,820	127
130	8490	Hydro-Electric Operations	1,462,439	860,240	53,239	655,438	318,636	37.0%	30,745	57.7%	1,174,548	130
131	8491	CSIP Operations	3,945,232	5,540,313	4,600,522	3,005,441	2,417,860	43.6%	2,594,887	56.4%	4,122,259	131
132	8492	SVRP Operations	2,343,677	4,466,232	4,804,855	2,682,300	1,683,000	37.7%	2,884,446	60.0%	3,545,124	132
134	8493	SRDF Operations	4,519,943	6,415,177	6,112,780	4,217,546	2,369,414	36.9%	1,020,047	16.7%	3,170,575	134
303	8267	CSIP Debt Service Fund	770,672	1,668,000	1,668,000	770,672	0	0.0%	0	0.0%	770,672	303
313	8494	Debt Services	1,034,991	1,758,338	1,758,338	1,034,991	1,299,919	73.9%	397	0.0%	(264,531)	313
426	8495	Interlake Tunnel Project	767,077	2,509,491	2,022,628	280,214	568,600	22.7%	362,947	17.9%	561,424	426
<b>TOTAL:</b>			<b>23,188,904</b>	<b>41,222,295</b>	<b>36,435,652</b>	<b>18,402,261</b>	<b>16,440,719</b>	<b>39.9%</b>	<b>14,838,198</b>	<b>40.7%</b>	<b>20,927,883</b>	

Fiscal Year 2022 Year End Balance estimates \$690,148 increase to Fund Balance

\* Fund 112 - Loan of \$658,500 from GF was forgiven in FY22 and the actual transfer was made in FY23

\*\* Fund 119 - after \$105K Capital Project Assignment in FY23



***Before the Board of Directors of the Monterey County Water Resources Agency  
County of Monterey, State of California***

BOARD ORDER No. \_\_\_\_\_

**Receive a FY 2022-23 Financial Status Report of the** )  
**Monterey County Water Resources Agency for** )  
**Accounting Period 6 ending December 31, 2022.** )  
)  
)  
)  
)

Upon motion of Director \_\_\_\_\_, seconded by Director \_\_\_\_\_, and carried by those members present, the Board of Directors hereby:

Receive a FY 2022-23 Financial Status Report of the Monterey County Water Resources Agency for Accounting Period 6 ending December 31, 2022.

PASSED AND ADOPTED on this **21<sup>st</sup>** day of **February 2023**, by the following vote, to-wit:

AYES:

NOES:

ABSENT:

\_\_\_\_\_  
BY: John Baillie, Chair  
Board of Directors

\_\_\_\_\_  
ATTEST: Lew Bauman  
Interim General Manager



# County of Monterey

## Item No.6

### Board Report

Board of Supervisors  
Chambers  
168 W. Alisal St., 1st Floor  
Salinas, CA 93901

Legistar File Number: WRAG 23-032

February 21, 2023

Introduced: 2/10/2023

Current Status: Agenda Ready

Version: 1

Matter Type: WR General Agenda

Consider receiving the 2022 August Trough Groundwater Level and 2022 Seawater Intrusion Contour Maps.

#### RECOMMENDATION:

It is recommended that the Monterey County Water Resources Agency Board of Directors:

Receive the 2022 August Trough Groundwater Level and 2022 Seawater Intrusion Contour Maps.

#### SUMMARY/DISCUSSION:

The Monterey County Water Resources Agency (Agency) is responsible for data collection and analysis of groundwater data throughout the Salinas Valley to support the ongoing Groundwater Level contouring, Seawater Intrusion mapping, and other programs related to current groundwater conditions. Conditions are assessed throughout the year to better understand how aquifers are responding during different hydrologic conditions as well as the relative groundwater storage fluctuations that occur on an annual basis. These activities align with Strategic Plan Goals B7, *Use of data and analysis to make informed decisions based on science* and E1, *Improve public outreach to increase transparency, communication, education and information about Agency projects and programs.*

#### August Trough Groundwater Level Survey - (Program No. 23 Groundwater monitoring of dedicated wells and No. 50 August Trough

On a single day in August, Agency staff conducts an intensive groundwater level survey of the northern Salinas Valley. Groundwater levels (GWLs) are sampled at 143 wells from Chualar to the coast, to obtain a snapshot of conditions within and beyond the seawater intrusion fronts. This is done during a time of the year when aquifers are most stressed by pumping. One of the key purposes of the survey is to monitor and assess the forces driving seawater intrusion, in particular groundwater level gradients sloping inland from the coast, which are most pronounced when pumping is at its seasonal peak.

The 2022 August Trough contours for the 180-Foot and East Side Shallow Aquifers are included as Attachment A. Compared to the 2021 survey, there was a decline in groundwater levels of 2-4 feet near the coast, meaning groundwater elevations remained below sea level. The East Side trough and groundwater levels in the area north of Salinas deepened by 10 feet. Groundwater levels in the area south of Salinas and towards Chualar saw declines of 4 to 12 feet from last year.

The 2022 August Trough contours for the 400-Foot and East Side Deep Aquifers are included as

Attachment B. Near the coast, groundwater levels declined 3-6 feet southwest of the Salinas River Lagoon, 10 feet towards Castroville, and declined 20-25 feet in the Espinosa Lake area. The -20 foot elevation contour is south of the Salinas Lagoon, meaning groundwater elevations in the 400-Foot Aquifer remained between 20 and 30 feet below sea level at the coast. The East Side trough widened towards the area north of Salinas and deepened by 10feet. Groundwater levels in the area south of Salinas towards Chualar saw declines of 5 to 12 feet from last year.

2022 Seawater Intrusion (SWI) Maps - (Program No. 23 Groundwater monitoring of dedicated wells and No. 52 Coastal GW Quality Monitoring)

Seawater intrusion was first detected in the Salinas Valley Groundwater Basin in 1933. As seawater intrudes into an aquifer there is a transition zone where seawater and freshwater mix. The chloride concentrations in this transition zone are between 50 mg/L, which is the native water quality of the 180-Foot and 400-Foot Aquifers, and 19,000 mg/L, which is the concentration of chloride in Pacific Ocean water.

The Agency uses the 500 mg/L chloride iso-contour as the threshold for determining seawater intrusion into the coastal aquifers. This definition of “seawater intruded” is described in Monterey County Water Resources Agency Ordinance No. 03790, Section 1.01.13. A chloride concentration of 500 mg/L is roughly ten times the native concentration of chloride in these aquifers, two times the regulatory limit set by the E.P.A Drinking Water Secondary Maximum Contaminant Level (250 mg/L) and exceeds the USDA concentration (350 mg/L) for water considered to be of “Class III - injurious or unsatisfactory” quality for agricultural irrigation.

Each summer, Agency staff samples approximately 120 agricultural, urban purveyor, and small diameter monitoring wells in the coastal area of the northern Salinas Valley. Water quality samples are collected from the agricultural and urban wells twice, once in June and again in August. The Agency’s network of small diameter monitoring wells is sampled once in September.

The water quality samples are analyzed by the County’s Consolidated Chemistry Lab (ELAP # 1395). The data are then evaluated with several geochemical tools and chloride isocontours are developed using an ArcMap interpolation tool to map the approximate location of the seawater intrusion front. Supporting data from several other Agency programs are used to provide additional data validation of the chloride isocontour locations. The new polygons depicting the areas that increased above the seawater intrusion threshold are then added to the Historical Seawater Intrusion maps, which illustrate the seawater intrusion front while highlighting the changes seen over the period of record. Additionally, this year the 250 mg/L isocontours are included on both the 180-Ft Aquifer and 400-Ft Aquifer Seawater Intrusion Maps.

In 2022 the 500 mg/L or greater chloride areas show no advancement within the 180-Foot Aquifer (Attachment C).

Within the 400-Foot Aquifer, the 500 mg/L or greater chloride area of the main seawater intrusion front showed advancement occurring in two areas, along the middle section near where the Salinas River crosses Highway 1 and along the southern lobe, near Blanco Road (Attachment D).

Interestingly, groundwater levels in both these areas have declined between 5 and 10 feet.

Additionally, the large southern “island” of seawater intrusion that is not contiguous with the regional seawater intrusion front expanded along its east and south margins and the “arm” that previously joined the southern and middle islands in 2020 also showed expansion. This occurred in the area of Nashua and Cooper Roads and groundwater levels have declined in these areas by 10 to 15 feet.

OTHER AGENCY INVOLVEMENT:

None.

FINANCING:

There is no financial impact in receiving this report. Activities associated with this program are included in Funds 111 & 116 of the FY 22-23 budget.

Prepared by: Nicole Koerth, Hydrologist, (831) 755-4860  
Tamara Voss, Associate Hydrologist, (831) 755-4860

Attachments:

1. Attachment A: August Trough 2022 Groundwater Elevation Contours, 180-Ft and East Side Shallow Aquifers
2. Attachment B: August Trough 2022 Groundwater Elevation Contours, 400-Ft and East Side Deep Aquifers
3. Attachment C: 2022 Historical Seawater Intrusion Map, 180-Ft Aquifer
4. Attachment D: 2022 Historical Seawater Intrusion Map, 400-Ft Aquifer



# County of Monterey

## Item No.6

### Board Report

Board of Supervisors  
Chambers  
168 W. Alisal St., 1st Floor  
Salinas, CA 93901

Legistar File Number: WRAG 23-032

February 21, 2023

Introduced: 2/10/2023

Current Status: Agenda Ready

Version: 1

Matter Type: WR General Agenda

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#### RECOMMENDATION:

It is recommended that the Monterey County Water Resources Agency Board of Directors:

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#### SUMMARY/DISCUSSION:

The Monterey County Water Resources Agency (Agency) is responsible for data collection and analysis of groundwater data throughout the Salinas Valley to support the ongoing Groundwater Level contouring, Seawater Intrusion mapping, and other programs related to current groundwater conditions. Conditions are assessed throughout the year to better understand how aquifers are responding during different hydrologic conditions as well as the relative groundwater storage fluctuations that occur on an annual basis. These activities align with Strategic Plan Goals B7, *Use of data and analysis to make informed decisions based on science* and E1, *Improve public outreach to increase transparency, communication, education and information about Agency projects and programs.*

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OTHER AGENCY INVOLVEMENT:

None.

FINANCING:

There is no financial impact in receiving this report. Activities associated with this program are included in Funds 111 & 116 of the FY 22-23 budget.

Prepared by: Nicole Koerth, Hydrologist, (831) 755-4860  
Tamara Voss, Associate Hydrologist, (831) 755-4860

Attachments:

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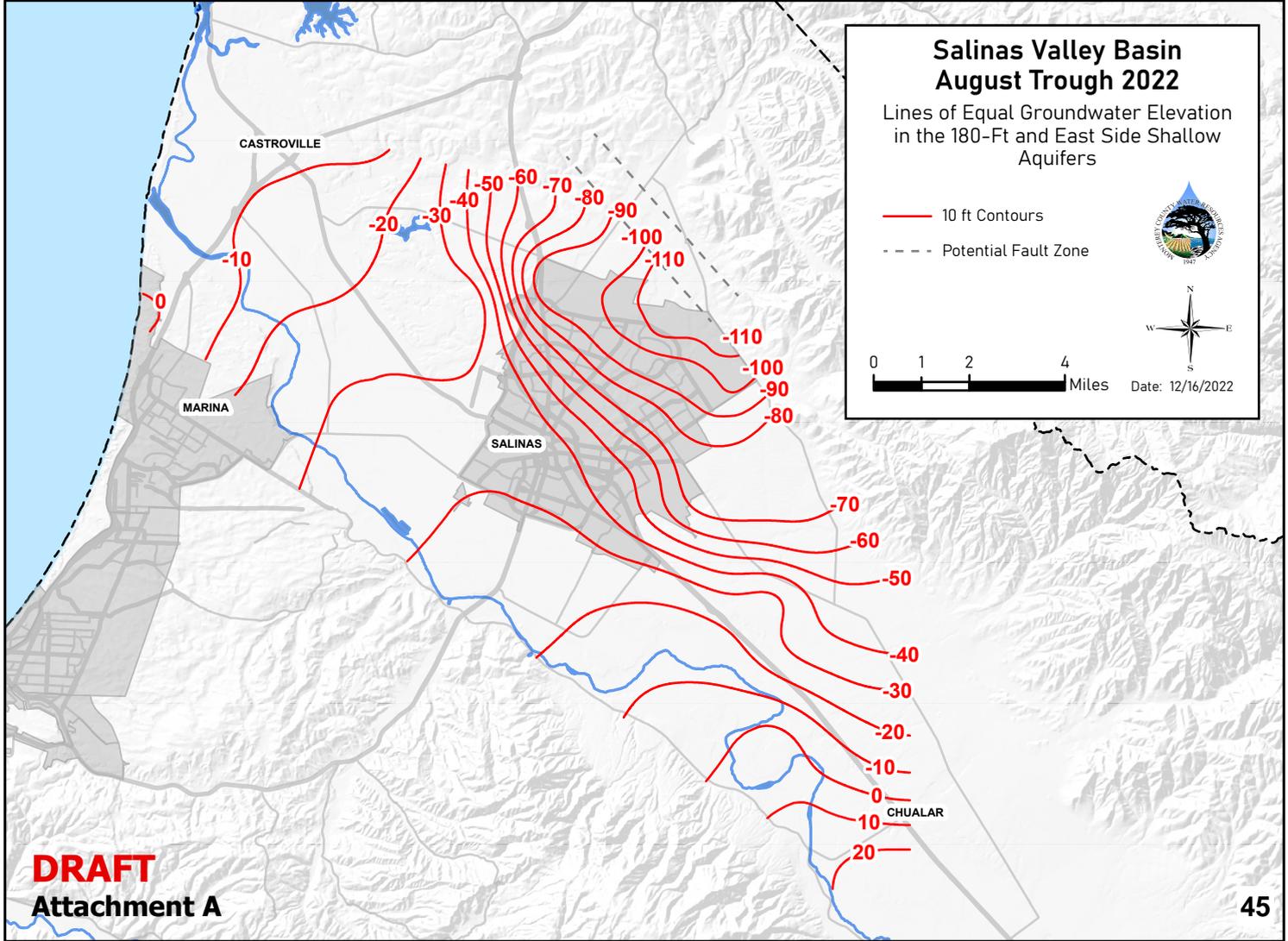
# Salinas Valley Basin August Trough 2022

Lines of Equal Groundwater Elevation  
in the 180-Ft and East Side Shallow  
Aquifers

- 10 ft Contours
- - - Potential Fault Zone



Date: 12/16/2022



**DRAFT**  
Attachment A

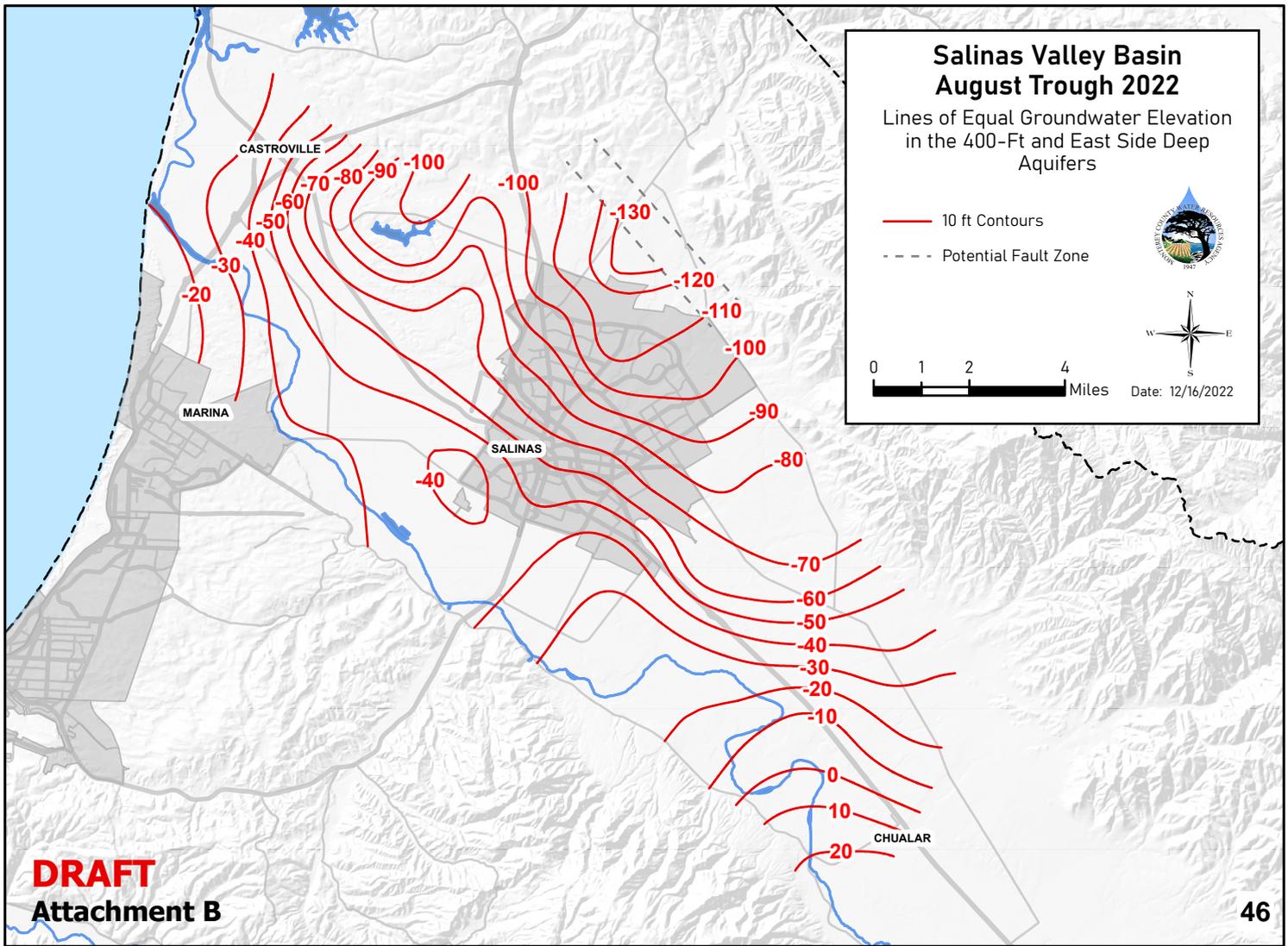
# Salinas Valley Basin August Trough 2022

Lines of Equal Groundwater Elevation  
in the 400-Ft and East Side Deep  
Aquifers

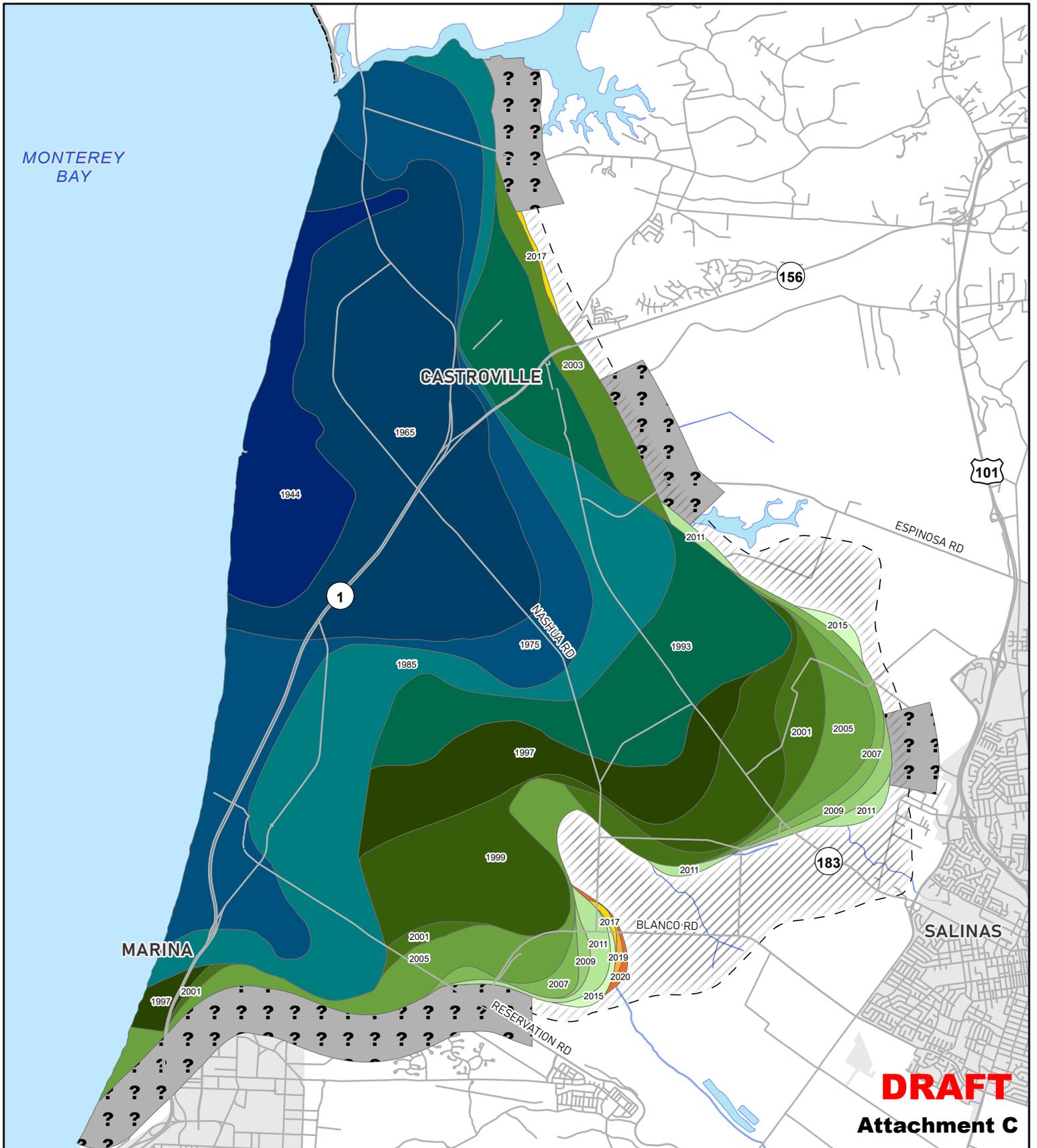
- 10 ft Contours
- - - Potential Fault Zone



Date: 12/16/2022



**DRAFT**  
**Attachment B**

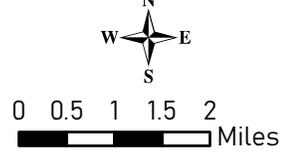


**Seawater Intruded Areas By Year**

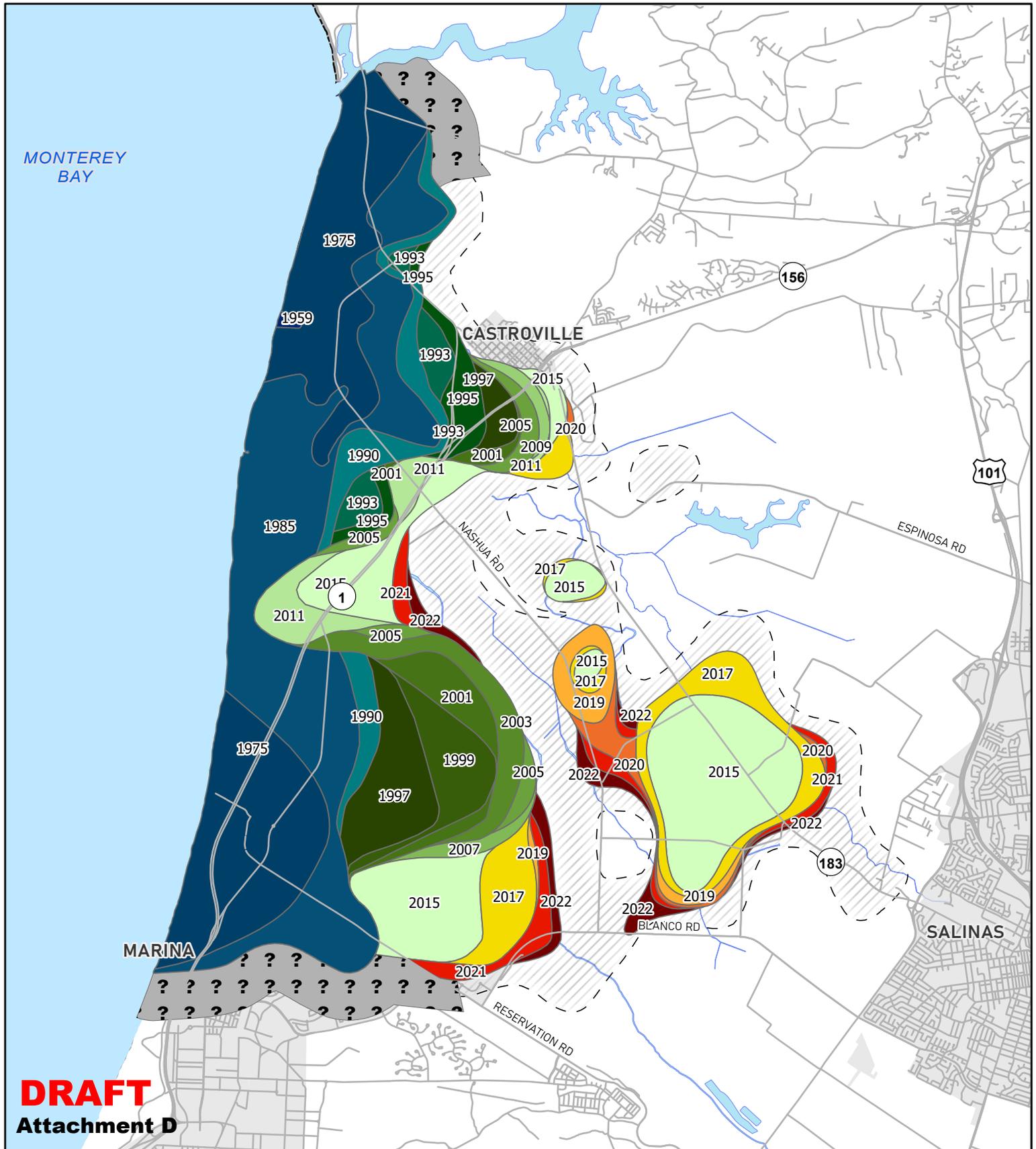
1944	2003	2020
1965	2005	2021 (No Change)
1975	2007	2022 (No Change)
1985	2009	250 mg/L area
1993	2011	250 mg/L line
1997	2015	No Data
1999	2017	
2001	2019	

### Historical Seawater Intrusion Map

180-Foot Aquifer  
500 mg/L or Greater Chloride Areas



**DRAFT**  
**Attachment C**

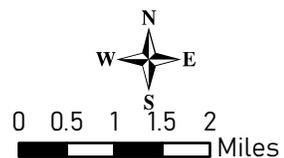


**DRAFT**  
**Attachment D**

**Seawater Intruded Areas By Year**

	1959		2001		2019
	1975		2003		2020
	1985		2005		2021
	1990		2007		2022
	1993		2009		250 mg/L line
	1995		2011		250 mg/L area
	1997		2015		No Data
	1999		2017		

**Historical Seawater Intrusion Map**  
400-Foot Aquifer  
500 mg/L or Greater Chloride Areas



Monterey County  
Water Resources Agency  
Date: 1/3/2023



***Before the Board of Directors of the Monterey County Water Resources Agency  
County of Monterey, State of California***

BOARD ORDER No. \_\_\_\_\_

**CONSIDER RECEIVING THE 2022 AUGUST TROUGH )  
GROUNDWATER LEVEL AND )  
SEAWATER INTRUSION CONTOUR MAPS )  
)**

Upon motion of Director \_\_\_\_\_, seconded by Director \_\_\_\_\_, and carried by those members present, the Board of Directors hereby:

Recommends the Monterey County Water Resources Agency Board of Directors:

1. Receive the 2022 August Trough Groundwater Level and Seawater Intrusion Contour Maps.

PASSED AND ADOPTED on this 21<sup>st</sup> day of **February 2023**, by the following vote, to-wit:

AYES:

NOES:

ABSENT:

\_\_\_\_\_  
BY: John Baillie, Chair  
Board of Directors

\_\_\_\_\_  
ATTEST: Lew Bauman  
Interim General Manager



# County of Monterey

## Item No.7

### Board Report

Board of Supervisors  
Chambers  
168 W. Alisal St., 1st Floor  
Salinas, CA 93901

Legistar File Number: WRAG 23-033

February 21, 2023

**Introduced:** 2/10/2023

**Current Status:** Agenda Ready

**Version:** 1

**Matter Type:** WR General Agenda

Consider receiving a summary report of the Monterey County Water Resources Agency Financial Workshop and provide direction to staff.

#### RECOMMENDATION:

It is recommended that the Monterey County Water Resources Agency Board of Directors:

- a. Consider receive a summary report of the Monterey County Water Resources Agency Financial Workshop; and
- b. Provide direction to staff.

#### SUMMARY/DISCUSSION:

Monterey County Water Resources Agency (Agency) Board of Directors and Board of Supervisors held a workshop on December 9, 2022 to review Agency's financial forecast thru Fiscal Year (FY) 2026-27.

The workshop was attended by seven (7) Board of Directors, one (1) Board of Supervisor Chief of Staff, 18 Agency's staff and 5 public members.

The agenda included highlighting success in year 2022, revenue/expenditure history of the Hydro-Electric Power plant, Unit 2 upgrade feasibility study of the Hydro-Electric Power plant, Agency's collaboration efforts with local GSAs. Staff also presented financial forecast thru Fiscal Year 2026-27 for Fund 111, Fund 131/132/134 and Fund 116, forecasted annual use of fund balances through FY 2026-27. Participants had group discussion of "what does success look like in 5 years".

Attachment 1 is a summary report of the workshop including comments from the participants.

#### OTHER AGENCY INVOLVEMENT:

The Planning Committee reviewed the report on February 1, 2023

#### FINANCING:

There is no financial impact for receiving this report.

Prepared by: Nan Kyung Kim, Finance Manager III (831)755-4861

Approved by: Lew Bauman, General Manager, (831) 755-4860

Attachments:

1. MCWRA Financial Workshop Summary Report



# County of Monterey

## Item No.7

### Board Report

Board of Supervisors  
Chambers  
168 W. Alisal St., 1st Floor  
Salinas, CA 93901

Legistar File Number: WRAG 23-033

February 21, 2023

**Introduced:** 2/10/2023

**Current Status:** Agenda Ready

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It is recommended that the Monterey County Water Resources Agency Board of Directors:

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#### SUMMARY/DISCUSSION:

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The workshop was attended by seven (7) Board of Directors, one (1) Board of Supervisor Chief of Staff, 18 Agency's staff and 5 public members.

The agenda included highlighting success in year 2022, revenue/expenditure history of the Hydro-Electric Power plant, Unit 2 upgrade feasibility study of the Hydro-Electric Power plant, Agency's collaboration efforts with local GSAs. Staff also presented financial forecast thru Fiscal Year 2026-27 for Fund 111, Fund 131/132/134 and Fund 116, forecasted annual use of fund balances through FY 2026-27. Participants had group discussion of "what does success look like in 5 years".

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The Planning Committee reviewed the report on February 1, 2023

#### FINANCING:

There is no financial impact for receiving this report.

Prepared by: Nan Kyung Kim, Finance Manager III (831)755-4861

Approved by: Lew Bauman, General Manager, (831) 755-4860

Attachments:

1. MCWRA Financial Workshop Summary Report



**Summary Report of  
Monterey County Water Resources Agency  
Financial Workshop  
Held December 9, 2022**



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- Agenda ..... 1
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- Celebrating Successes ..... 2
- Review of Projects in Focus..... 3
- Five Year Financial Planning ..... 4
- Discussion of “What does success look like in 5 years” ..... 4
- Adjourn ..... 6



## Workshop Report

The Monterey County Water Resources Agency (MCWRA) held a financial workshop with the Board of Directors and senior staff from 1:00 P.M. to 5:00 P.M on Friday, December 9, 2022, at the Laguna Seca Hospitality Pavilion. The workshop provided an opportunity for members of the Board and MCWRA staff to review short & mid-term financial forecasts, review projects identified in the Projects and Programs of Agency's current Strategic Plan and discuss resource issues going forward. This report contains a summary of the workshop results.

### ***Agenda***

- Welcome and Introductions (call to order by the Chair)
- Celebrating Success
- Receive project updates & highlights
- Review of planned projects and 5-year financial forecasts of Fund 111, 116 and 131/132/134.
- Discussions of "What does success look like in 5 years"

### ***Workshop Participants***

#### **Board of Directors**

- John Baillie, Chair
- Mike LeBarre, Vice Chair
- Ken Ekelund
- Mark Gonzalez
- Mike Scattini
- Matt Simis
- Deidre Sullivan

#### **Board of Supervisors**

- Yuri Anderson Chief of Staff to Supervisor Wendy Root-Askew

#### **MCWRA Staff Participants**

- Brent Buche, General Manager
- Kelly Donlon, County Counsel

- Chris Moss
- Shaunna Murray
- Jessell Fenley
- Nan Kim
- Mark Foxworthy
- Manuel Saavedra
- Jason Demers
- Jennifer Bodensteiner
- Tam Voss
- Peter Kwiek
- Eva Gonzales
- Tanya Lewis
- Luis Alejandre
- Peter Vannerus
- Amy Woodrow
- Tom Shepherd

#### **Public Members**

- Lew Bauman
- George Fontes
- Tom Virsik
- Norm Groot
- Marc Kelley

### ***Celebrating Successes***

Brent Buche, General Manager, highlighted successes of the Agency during the past year. The list below captures the successes that were mentioned.

- 75th year of the Agency (1947 – 2022)
- Post COVID Transition from Remote Working to a Hybrid Workplace
- Proposition 1 Grant (Protection of Domestic Drinking Water Supplies for the Lower Salinas Valley)
- \$6.1M Earmark from the State for Nacimiento Dam
- PRFMA transition getting close to completion
- Replacement and operation of a CSIP supplemental well
- Completion of a draft Low Effect HCP for Salinas River Lagoon Sandbar Management Activities
- Continuing education, training, and new certifications/licensures for Agency staff: Professional Geologist, Professional Engineer, Geologist in Training, Class A Driver’s License, Crane Operators Certification

- Upgrades of Lighting, cameras, and emergency communication at the dams.
- Investment in Agency Lands to protect watersheds and reduce trespassing
- Streamlined processes for addressing external requests.
- Development and adoption of an Interim Operations Plan for the Reservoirs to provide supplemental winter flows to facilitate fish passage and pilot alternate operations for consideration in the HCP.
- Completed the Carr Lake restoration project on Alisal Creek to increase bank stability and reduce sedimentation in the channel.
- Increased collaboration with the City of Salinas
- A grant for homeless encampment cleanup & the Rec Ditch restoration
- Piloting of the Industrial Wastewater Treatment Facility as source water for CSIP.

### ***Review of Projects in Focus***

Staff provided presentations of five projects.

#### **Agency Positions**

- Jessell Fenley provided overview of Agency's positions. FY23 Adopted Budget includes 51 FTE authorized, of which 43.5 FTE is funded. There are seven funded positions to be filled.

#### **Hydroelectric Plant 12-Year History of Revenue and Expenditures**

- Chris Moss provided revenue and expenditure summary of the hydro-electronic power plant. Over 12 years, the plant produced 1.80M net income, which includes \$1.58M transferred to support projects of Agency's other funds.

#### **Hydroelectric Plant Unit 2 Upgrade Evaluation Status**

- Manuel Saavedra present evaluation status of Hydroelectric Plant Unit 2. The Agency is evaluating feasibility to upgrade Unit 2 with improved efficiency and performance

#### **Nacimiento Dam Projects - \$6.163M State Funding**

- Chris Moss provided updates to State's \$6.163M allocation to support Nacimiento Dam Maintenance Project with eight sub-projects. Currently the Agency is working to develop a funding agreement with the State. The agreement will be brought to Finance Committee,

Board of Directors, and Board of Supervisors for recommendations and approval.

### **The Deep Aquifers Study & Salinas Valley Cooperative**

- Amy Woodrow presented overview of two projects that the Agency is collaborating with local GSAs : Deep Aquifers Study and Salinas Valley Cooperative

### ***Five Year Financial Planning***

Nan Kim presented five-year financial analysis forecasting revenue and expenditures of Fund 111, 116 and 131/132/134 through Fiscal Year 2027. The forecast includes projects and programs planned through Fiscal Year 2027, assuming historical average annual adjustment rates to expenditures and revenues.

#### **Discussion – Fund 111**

- Fund 111 Ad Valorem Taxes is contributing \$550K to Salinas Valley Water Project Bond payments

#### **Discussion – Fund 116**

- A plan for Fiscal Year 2025 funding needs to be in place now
- Priorities are to be given to those projects that stake holders built.
- To consider following alternative funding sources:
  - Special taxes
  - Sale of Water
  - Charging Fees proportionate to water use
  - Prop 218 for High Priority Capital Projects
  - San Luis Obispo County contributions

#### **Discussion – Fund 131/132/134**

- Actual Pond 3 expenses from City of Salinas is still pending
- Stakeholders to pay Pond 3 expense
- Concerned over no plan for new wells was expressed, stating needing of wells as backup plan.
- Water Delivery Charges needs to increase Pond 3 expenses and cover funding gap of the funds.
- Prop 218 is not needed to increase Water Delivery Charges

### ***Discussion of “What does success look like in 5 years”***

The Board and staff had group discussions to define success of the Agency in 5 years and how to achieve it. Key discussion points are reported below.

## **Board Comments:**

### **Finance:**

- Financial reset is needed now, getting out in front of financial cliff
- The current Strategic Plan should be accomplished as scheduled
- Need additional funding:
  - Consider special tax & meters
- Spend more time looking for additional funding
- Continue to pursue Prop 218 for High Priority Capital Projects
- We have to better managing monies
- San Joaquin Valley model presented at Water Forum III is worth reviewing, it is a structure balanced budget.
- Value is water, people are not paying true cost on water, need to pay for water that they use.
- Monitor Well for water use, consider it as a bank. Prop 218 may be needed, people paying for water will lead to utilize water properly - pay for the water they use, otherwise, it leads to problems

### **Collaborations:**

- Consider rejoining the Association of California Water Agencies (ACWA), communicating & collaborating with other agencies.
- Continue working with GSA, trainings, other projects continue to support ongoing water programs.
- Coming together as a region is more important now when more State funding opportunities are available. Working together through tough conversations regarding our water and success, being unified and ready to move will capitalize the opportunities.
- Seek support from Representatives Panetta & Laughlin & promote their support.
- Acknowledge regional differences and variances of solutions within the Salinas Valley area
- Take care of one problem at a time and take baby steps moving forward

### **Communications:**

- Use data and improve data (more solid our data the better)
- Getting info out on what's happening and properly communicate

### **Staffing:**

- Staff is core of expertise & value of Agency

- Finding someone better than Brent to replace him.

**Staff Comments:**

- Staff take ownership of goals and objectives
- Prioritizing and trying to navigate current projects and programs
- Keeping updated regional solutions
- Committed team of staff
- Managing projects and programs based on available resources and can't take on more due to resources, only able to maintain status quo
- Limited flexibilities caused by Fund/Zone restrictions
- Staffing is so tight and don't have much to do extra things
- Needs much more extra capacity and need solutions to increase capability
- Success in securing grant opportunities has been increased and more grant fundings have been received, such as HCP grants Continued support from stakeholders and Board would be needed

**Public Comments:**

- Salinas Valley Coalitions hired firm to get grants of 6 million and working to garner a 160 million 80/80 Fed/State grant and expect progress considering Representative Rivas, the new speaker and Governor's appointment of someone in office for water related projects.
- Modeling was brought forward, who is paying for what, projects worked modeling done, agreement signed starting work on it 1st of 2023. If we are successful on that we can move forward.

***Adjourn***

The meeting was adjourned at 5:00 p.m.



***Before the Board of Directors of the Monterey County Water Resources Agency  
County of Monterey, State of California***

BOARD ORDER No. \_\_\_\_\_

**Receive a summary report of the Monterey County Water Resources Agency Financial Workshop and provide direction to staff.** )  
)  
)  
)  
)

Upon motion of Director \_\_\_\_\_, seconded by Director \_\_\_\_\_, and carried by those members present, the Board of Directors hereby:

1. Receive a summary report of the Monterey County Water Resources Agency Financial Workshop; and
2. Provide direction to staff.

PASSED AND ADOPTED on this **21st** day of **February 2023**, by the following vote, to-wit:

AYES:

NOES:

ABSENT:

\_\_\_\_\_  
BY: John Baillie, Chair  
Board of Directors

\_\_\_\_\_  
ATTEST: Lew Bauman  
Interim General Manager



# County of Monterey

## Item No.8

### Board Report

Board of Supervisors  
Chambers  
168 W. Alisal St., 1st Floor  
Salinas, CA 93901

Legistar File Number: WRAG 23-034

February 21, 2023

**Introduced:** 2/10/2023

**Current Status:** Agenda Ready

**Version:** 1

**Matter Type:** WR General Agenda

Consider recommending that the Monterey County Water Resources Agency Board of Supervisors adopt a resolution authorizing entering into a funding agreement with the California Department of Water Resources and authorizing and designating the Monterey County Water Resources Agency General Manager to sign a funding agreement for the Weather Modification Pilot Program for Nacimiento and San Antonio Watersheds.

#### RECOMMENDATION:

It is recommended that the Monterey County Water Resources Agency Board of Directors:

Recommend that the Monterey County Water Resources Agency Board of Supervisors adopt a resolution authorizing entering into a funding agreement with the California Department of Water Resources and authorizing and designating the Monterey County Water Resources Agency General Manager to sign a funding agreement for the Weather Modification Pilot Program for Nacimiento and San Antonio Watersheds

#### SUMMARY/DISCUSSION:

On January 31, 2023, the Monterey County Water Resources Agency (Agency) submitted a proposal to the California Department of Water Resources for funding through the 2022 Urban Community Drought Relief Grant Program. The proposal was for the Weather Modification Pilot Program for Nacimiento and San Antonio Watersheds (Project), which consists of a weather modification program using aerial cloud seeding methods and two supporting projects. The two supporting projects are the Weather Station and Rainfall Collection Project for the Weather Modification Pilot Program and the Groundwater Monitoring Well Extension Project for the Weather Modification Pilot Program, both of which will expand data collection and analysis of the primary Project. The purposes of the Project are to augment natural precipitation in the Nacimiento and San Antonio Watersheds for enhanced inflow into the reservoirs. The increase in available reservoir storage will allow more spring and summer releases, especially during the peak irrigation season. The Project benefits will be to the Castroville area where the stored water will be diverted at the Salinas River Diversion Facility (SRDF) for delivery through the Castroville Seawater Intrusion Project (CSIP) to offset agricultural groundwater extractions in the 180/400 Foot Aquifer during the peak irrigation season. The released reservoir water will also recharge aquifers in the Salinas Valley Groundwater Basin and contribute to maintaining fish and wildlife habitat along the Salinas River. This Project is a drought resistance measure that will benefit many communities throughout the Salinas Valley, including Disadvantaged and Severely Disadvantaged Communities.

Part of the grant application requires that the Agency provide a resolution from the Board of

Supervisors that designates and authorizes the General Manager of the Agency to enter into a funding agreement with the California Department of Water Resources, should grant funds be awarded for the Project.

If the Agency receives grant funding for the Project, staff will return to the Board of Directors and Board of Supervisors for Project approval.

OTHER AGENCY INVOLVEMENT:

The California Department of Water Resources would be the administrator of the grant if the Project is selected for funding.

FINANCING:

The Agency's application for the Project requested \$4,397,366 in grant funds. The 2022 Urban Community Drought Relief Program requires a 25% cost share, provided from non-state funds, which would total \$1,099,335.

Prepared by: Peter Vannerus, Water Resources Engineer, (831) 755-4860

Approved by: Lew Bauman, Interim General Manager, (831) 755-4860

Attachments:

1. Board Order



# County of Monterey

**Item No.8**

## Board Report

Board of Supervisors  
Chambers  
168 W. Alisal St., 1st Floor  
Salinas, CA 93901

**Legistar File Number: WRAG 23-034**

**February 21, 2023**

**Introduced:** 2/10/2023

**Current Status:** Agenda Ready

**Version:** 1

**Matter Type:** WR General Agenda

Consider recommending that the Monterey County Water Resources Agency Board of Supervisors adopt a resolution authorizing entering into a funding agreement with the California Department of Water Resources and authorizing and designating the Monterey County Water Resources Agency General Manager to sign a funding agreement for the Weather Modification Pilot Program for Nacimiento and San Antonio Watersheds.

### RECOMMENDATION:

It is recommended that the Monterey County Water Resources Agency Board of Directors:

Recommend that the Monterey County Water Resources Agency Board of Supervisors adopt a resolution authorizing entering into a funding agreement with the California Department of Water Resources and authorizing and designating the Monterey County Water Resources Agency General Manager to sign a funding agreement for the Weather Modification Pilot Program for Nacimiento and San Antonio Watersheds

### SUMMARY/DISCUSSION:

On January 31, 2023, the Monterey County Water Resources Agency (Agency) submitted a proposal to the California Department of Water Resources for funding through the 2022 Urban Community Drought Relief Grant Program. The proposal was for the Weather Modification Pilot Program for Nacimiento and San Antonio Watersheds (Project), which consists of a weather modification program using aerial cloud seeding methods and two supporting projects. The two supporting projects are the Weather Station and Rainfall Collection Project for the Weather Modification Pilot Program and the Groundwater Monitoring Well Extension Project for the Weather Modification Pilot Program, both of which will expand data collection and analysis of the primary Project. The purposes of the Project are to augment natural precipitation in the Nacimiento and San Antonio Watersheds for enhanced inflow into the reservoirs. The increase in available reservoir storage will allow more spring and summer releases, especially during the peak irrigation season. The Project benefits will be to the Castroville area where the stored water will be diverted at the Salinas River Diversion Facility (SRDF) for delivery through the Castroville Seawater Intrusion Project (CSIP) to offset agricultural groundwater extractions in the 180/400 Foot Aquifer during the peak irrigation season. The released reservoir water will also recharge aquifers in the Salinas Valley Groundwater Basin and contribute to maintaining fish and wildlife habitat along the Salinas River. This Project is a drought resistance measure that will benefit many communities throughout the Salinas Valley, including Disadvantaged and Severely Disadvantaged Communities.

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Supervisors that designates and authorizes the General Manager of the Agency to enter into a funding agreement with the California Department of Water Resources, should grant funds be awarded for the Project.

If the Agency receives grant funding for the Project, staff will return to the Board of Directors and Board of Supervisors for Project approval.

OTHER AGENCY INVOLVEMENT:

The California Department of Water Resources would be the administrator of the grant if the Project is selected for funding.

FINANCING:

The Agency's application for the Project requested \$4,397,366 in grant funds. The 2022 Urban Community Drought Relief Program requires a 25% cost share, provided from non-state funds, which would total \$1,099,335.

Prepared by: Peter Vannerus, Water Resources Engineer, (831) 755-4860

Approved by: Lew Bauman, Interim General Manager, (831) 755-4860

Attachments:

1. Board Order



***Before the Board of Directors of the Monterey County Water Resources Agency***

***County of Monterey, State of California***

BOARD ORDER No. \_\_\_\_\_

CONSIDER RECOMMENDING THAT THE MONTEREY )  
COUNTY WATER RESOURCES AGENCY BOARD OF )  
SUPERVISORS ADOPT A RESOLUTION AUTHORIZING )  
ENTERING INTO A FUNDING AGREEMENT WITH THE )  
CALIFORNIA DEPARTMENT OF WATER RESOURCES )  
AND AUTHORIZING AND DESIGNATING THE )  
MONTEREY COUNTY WATER RESOURCES AGENCY )  
GENERAL MANAGER TO SIGN A FUNDING AGREEMENT )  
FOR THE WEATHER MODIFICATION PILOT PROGRAM )  
FOR NACIMIENTO AND SAN ANTONIO WATERSHEDS )

Upon motion of Director \_\_\_\_\_, seconded by Director \_\_\_\_\_, and carried by those members present, the Board of Directors hereby:

Recommends that the Monterey County Water Resources Agency Board of Supervisors adopt a resolution authorizing entering into a funding agreement with the California Department of Water Resources and authorizing and designating the Monterey County Water Resources Agency General Manager to sign a funding agreement for the Weather Modification Pilot Program for Nacimiento and San Antonio Watersheds.

PASSED AND ADOPTED on this **21<sup>st</sup>** day of **February 2023** by the following vote, to-wit:

AYES:

NOES:

ABSENT:

\_\_\_\_\_  
BY: John Baillie, Chair  
Board of Directors

\_\_\_\_\_  
ATTEST: Lew Bauman  
Interim General Manager



# County of Monterey

## Item No.9

### Board Report

Board of Supervisors  
Chambers  
168 W. Alisal St., 1st Floor  
Salinas, CA 93901

Legistar File Number: WRAG 23-035

February 21, 2023

**Introduced:** 2/10/2023

**Current Status:** Agenda Ready

**Version:** 1

**Matter Type:** WR General Agenda

Consider recommending that the Monterey County Water Resources Agency Board of Supervisors adopt a resolution authorizing entering into a funding agreement with the California Department of Water Resources and authorizing and designating the Monterey County Water Resources Agency General Manager to sign a funding agreement for the Castroville Seawater Intrusion Project Well Rehabilitation and Replacement Project.

#### RECOMMENDATION:

It is recommended that the Monterey County Water Resources Agency Board of Directors:

Recommend that the Monterey County Water Resources Agency Board of Supervisors adopt a resolution authorizing entering into a funding agreement with the California Department of Water Resources and authorizing and designating the Monterey County Water Resources Agency General Manager to sign a funding agreement for the Castroville Seawater Intrusion Project Well Rehabilitation and Replacement Project.

#### SUMMARY/DISCUSSION:

On January 31, 2023, the Monterey County Water Resources Agency (Agency) submitted a proposal to the California Department of Water Resources for funding through the 2022 Urban Community Drought Relief Grant Program. The proposal was for the Castroville Seawater Intrusion Project (CSIP) Well Rehabilitation and Replacement Project (Project), which consists of three separate projects: rehabilitation of one CSIP supplemental well and replacement of two CSIP supplemental wells. The purposes of the Project are to improve the resiliency of CSIP infrastructure and increase the amount of groundwater that can be produced from CSIP supplemental wells during times of high demand or when surface water or recycled water supplies are diminished, as may occur during times of drought.

Part of the grant application requires that the Agency provide a resolution from the Board of Supervisors that designates and authorizes the General Manager of the Agency to enter into a funding agreement with the California Department of Water Resources, should grant funds be awarded for the Project.

If the Agency receives grant funding for the Project, staff will return to the Board of Directors and Board of Supervisors for Project approval, including a CEQA finding.

#### OTHER AGENCY INVOLVEMENT:

The California Department of Water Resources would be the administrator of the grant if the Project is

selected for funding.

FINANCING:

The Agency's application for the Project requested \$4,302,500 in grant funds. The 2022 Urban Community Drought Relief Program requires a 25% cost share, provided from non-state funds, which would total \$1,075,625. However, the Agency requested a waiver of the required cost share because the Project provides at least 50% of the primary benefit to Underrepresented Communities, specifically the Disadvantaged and Severely Disadvantaged Communities in and around Castroville and Salinas, CA, as permitted by the grant program.

Prepared by: Amy Woodrow, Senior Water Resources Hydrologist, (831) 755-4860

Approved by: Lew Bauman, Interim General Manager, (831) 755-4860

Attachments:

1. Board order



# County of Monterey

**Item No.9**

## Board Report

Board of Supervisors  
Chambers  
168 W. Alisal St., 1st Floor  
Salinas, CA 93901

**Legistar File Number: WRAG 23-035**

**February 21, 2023**

**Introduced:** 2/10/2023

**Current Status:** Agenda Ready

**Version:** 1

**Matter Type:** WR General Agenda

Consider recommending that the Monterey County Water Resources Agency Board of Supervisors adopt a resolution authorizing entering into a funding agreement with the California Department of Water Resources and authorizing and designating the Monterey County Water Resources Agency General Manager to sign a funding agreement for the Castroville Seawater Intrusion Project Well Rehabilitation and Replacement Project.

### RECOMMENDATION:

It is recommended that the Monterey County Water Resources Agency Board of Directors:

Recommend that the Monterey County Water Resources Agency Board of Supervisors adopt a resolution authorizing entering into a funding agreement with the California Department of Water Resources and authorizing and designating the Monterey County Water Resources Agency General Manager to sign a funding agreement for the Castroville Seawater Intrusion Project Well Rehabilitation and Replacement Project.

### SUMMARY/DISCUSSION:

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Part of the grant application requires that the Agency provide a resolution from the Board of Supervisors that designates and authorizes the General Manager of the Agency to enter into a funding agreement with the California Department of Water Resources, should grant funds be awarded for the Project.

If the Agency receives grant funding for the Project, staff will return to the Board of Directors and Board of Supervisors for Project approval, including a CEQA finding.

### OTHER AGENCY INVOLVEMENT:

The California Department of Water Resources would be the administrator of the grant if the Project is

selected for funding.

FINANCING:

The Agency's application for the Project requested \$4,302,500 in grant funds. The 2022 Urban Community Drought Relief Program requires a 25% cost share, provided from non-state funds, which would total \$1,075,625. However, the Agency requested a waiver of the required cost share because the Project provides at least 50% of the primary benefit to Underrepresented Communities, specifically the Disadvantaged and Severely Disadvantaged Communities in and around Castroville and Salinas, CA, as permitted by the grant program.

Prepared by: Amy Woodrow, Senior Water Resources Hydrologist, (831) 755-4860

Approved by: Lew Bauman, Interim General Manager, (831) 755-4860

Attachments:

1. Board order



***Before the Board of Directors of the Monterey County Water Resources Agency***

***County of Monterey, State of California***

BOARD ORDER No. \_\_\_\_\_

CONSIDER RECOMMENDING THAT THE MONTEREY )  
COUNTY WATER RESOURCES AGENCY BOARD OF )  
SUPERVISORS ADOPT A RESOLUTION AUTHORIZING )  
ENTERING INTO A FUNDING AGREEMENT WITH THE )  
CALIFORNIA DEPARTMENT OF WATER RESOURCES )  
AND AUTHORIZING AND DESIGNATING THE )  
MONTEREY COUNTY WATER RESOURCES AGENCY )  
GENERAL MANAGER TO SIGN A FUNDING AGREEMENT )  
FOR THE CASTROVILLE SEAWATER INTRUSION )  
PROJECT WELL REHABILITATION AND REPLACEMENT )  
PROJECT )

Upon motion of Director \_\_\_\_\_, seconded by Director \_\_\_\_\_, and carried by those members present, the Board of Directors hereby:

Recommends that the Monterey County Water Resources Agency Board of Supervisors adopt a resolution authorizing entering into a funding agreement with the California Department of Water Resources and authorizing and designating the Monterey County Water Resources Agency General Manager to sign a funding agreement for the Castroville Seawater Intrusion Project Well Rehabilitation and Replacement Project.

PASSED AND ADOPTED on this **21<sup>st</sup>** day of **February 2023** by the following vote, to-wit:

AYES:

NOES:

ABSENT:

\_\_\_\_\_  
BY: John Baillie, Chair  
Board of Directors

\_\_\_\_\_  
ATTEST: Lew Bauman  
Interim General Manager



# County of Monterey

**Item No.10**

## Board Report

Board of Supervisors  
Chambers  
168 W. Alisal St., 1st Floor  
Salinas, CA 93901

**Legistar File Number: WRAG 23-028**

**February 21, 2023**

**Introduced:** 2/10/2023

**Current Status:** Draft

**Version:** 1

**Matter Type:** WR General Agenda

February, March and April 2023 Calendars

# February 2023

February 2023

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

March 2023

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Jan 29	30	31	Feb 1 8:30am BMAC Committee 10:00am Planning Committee	2	3 8:30am Personnel & Admin. Committee 10:00am Finance Committee (1441 Schilling Pl., Salinas)	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21 Board of Directors Meeting - 930-Board of 12:00pm Board of Directors Meeting - 930 Board of	22	23 1:30pm Reservoir Operations Advisory Committee (Saffron Room) - 930-Board of Directors	24	25
26	27	28	Mar 1	2	3	4

# March 2023

March 2023							April 2023						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3	4						1
5	6	7	8	9	10	11	2	3	4	5	6	7	8
12	13	14	15	16	17	18	9	10	11	12	13	14	15
19	20	21	22	23	24	25	16	17	18	19	20	21	22
26	27	28	29	30	31		23	24	25	26	27	28	29
							30						

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Feb 26	27	28	<b>Mar 1</b> 8:30am BMAC Committee 10:00am Planning Committee	2	3 8:30am Personnel & Admin. Committee 10:00am Finance Committee (1441 Schilling Pl., Salinas)	4
5	6	7	8	9	10	11
12	13	14	15	16 10:30am Joint Board Leadership Advisory Committee (Via Zoom) - MC Water	17	18
19	20 Board of Directors Meeting - 930-Board of Directors	21	22	23	24	25
26	27	28	29	30 1:30pm Reservoir Operations Advisory Committee (Saffron Room) - 930-Board of Directors	31	Apr 1

# April 2023

April 2023							May 2023							
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	
						1			1	2	3	4	5	6
2	3	4	5	6	7	8	7	8	9	10	11	12	13	
9	10	11	12	13	14	15	14	15	16	17	18	19	20	
16	17	18	19	20	21	22	21	22	23	24	25	26	27	
23	24	25	26	27	28	29	28	29	30	31				
30														

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Mar 26	27	28	29	30	31	Apr 1
2	3	4	5 8:30am BMAC Committee 10:00am Planning Committee	6	7 8:30am Personnel & Admin. Committee 10:00am Finance Committee (1441 Schilling)	8
9	10	11	12	13	14	15
16	17 Board of Directors Meeting - 930-Board of Directors	18	19	20	21	22
23	24	25	26	27 1:30pm Reservoir Operations Advisory Committee (Saffron Room) - 930-Board of	28	29
30	May 1	2	3	4	5	6



# County of Monterey

**Item No.11**

## Board Report

Board of Supervisors  
Chambers  
168 W. Alisal St., 1st Floor  
Salinas, CA 93901

**Legistar File Number: WRAG 23-029**

**February 21, 2023**

**Introduced:** 2/10/2023

**Current Status:** Draft

**Version:** 1

**Matter Type:** WR General Agenda

- Personnel Update
- Prop. 1 Grant Update
- Pajaro Update
- IOP Update
- Storm Update
- Other



# County of Monterey

**Item No.12**

## Board Report

Board of Supervisors  
Chambers  
168 W. Alisal St., 1st Floor  
Salinas, CA 93901

**Legistar File Number: WRAG 23-030**

**February 21, 2023**

**Introduced:** 2/10/2023

**Current Status:** Draft

**Version:** 1

**Matter Type:** WR General Agenda

### Information Items:

1. Reservoir Release and Storage Update
2. Salinas Valley Water Conditions for First Quarter of Water Year 22-23

## Reservoir Storage & Release Update

### SUMMARY/DISCUSSION:

The Board of Directors receives monthly updates on the status of Agency reservoirs.

**RESERVOIR ELEVATION / STORAGE:** The series of atmospheric rivers that passed over the Central Coast between December 26, 2022 and January 16, 2023 brought sustained inflow to both reservoirs that continues into mid-February. Combined reservoir storage has increased since December 1, 2022 by approximately 364,000 acre-feet, with Nacimiento Reservoir accounting for about 264,000 acre-feet and San Antonio approximately 100,000 acre-feet. As of February 8, 2023, San Antonio Reservoir has a water surface elevation of approximately 730.00 feet (NGVD 29), with 130,400 acre-feet of water in storage. Nacimiento Reservoir has a water surface elevation of approximately 790.20 feet, with 324,110 acre-feet of water in storage. San Antonio Reservoir is currently at 39% of storage capacity and Nacimiento Reservoir is at 86% of capacity.

**RESERVOIR RELEASES:** By January 14, storm inflow to Nacimiento Reservoir had filled the entire conservation pool volume resulting in the need to initiate flood control releases to ensure adequate space remains in the “flood pool” volume (above elevation 787.75 ft) to accommodate subsequent storm inflow events. The recent three-week cessation of storm activity has enabled the Agency to reduce flood control releases from over 3,000 cfs in mid-January to the less impactful current release rate of 350 cfs. The magnitude and duration of flood control releases is being evaluated daily using the latest weather and river forecasts as well as realtime streamflow data. San Antonio Reservoir remains well below its flood pool elevation of 774.5 ft enabling conservation of all current inflow, excepting releases of 10 cfs in support of fish habitat below the dam.

Storm activity on New Year’s Eve, 2022 produced stream flow in the Arroyo Seco and lower Salinas watersheds that necessitated sandbar management at the Salinas River mouth to prevent flooding of lands near the coast, culminating in a mechanical breach of the Salinas River Lagoon on January 3<sup>rd</sup>. Salinas River flows have since kept the river open to the ocean.

Releases as of February 8, 2023:

- Nacimiento Reservoir: 350 cfs
- San Antonio Reservoir: 10 cfs

Total releases from both reservoirs to the Salinas River are approximately 360 cfs. The following “provisional” flows have been recorded by the USGS:

- Salinas River near Bradley: 606 cfs
- Salinas River at Soledad: 471 cfs
- Salinas River near Chualar: 489 cfs
- Salinas River near Spreckels: 429 cfs

Prepared by: Peter Kwiek, Associate Hydrologist (831) 755-4860

## Receive a Report on Salinas Valley Water Conditions for the First Quarter of Water Year 2022-2023

### SUMMARY/DISCUSSION:

Groundwater level data provides insight on how an aquifer or subarea responds to hydrologic conditions, such as precipitation and reservoir releases, over time. A one-year comparison can show the short-term effects of a single wet or dry year while a long-term comparison will help provide information on general trends in groundwater storage. Subareas or aquifers will respond differently to these hydrologic conditions. For example, groundwater levels in shallower aquifers may respond quicker to a wet season while aquifers that are deeper or more depleted may take longer for groundwater levels to respond and recover.

This report covers the first quarter of Water Year 2022-2023 (WY23), October through December 2022. It provides a brief overview and discussion of hydrologic conditions in the Salinas Valley including precipitation, reservoir storage and groundwater level trends.

Precipitation – Preliminary National Weather Service rainfall data indicates that the first quarter of WY23 brought above normal rainfall to Salinas and King City. Totals for the quarter were 6.27 inches (158% of normal rainfall of 3.98 inches for the quarter) at the Salinas Airport, and 5.01 inches (140% of normal rainfall of 3.57 inches for the quarter) in King City.

Attachment B contains graphs for both stations showing monthly and cumulative precipitation data for the current and a “normal” water year, based on long-term monthly precipitation averages. Attachment B also includes tables showing values for precipitation totals as well as percent of “normal” precipitation.

Reservoirs - The following table compares first quarter storage at Nacimiento and San Antonio reservoirs for the past two years. Storage in Nacimiento Reservoir is 1,485 acre-feet lower than in December 2021, and storage in San Antonio Reservoir is 3,880 acre-feet higher.

<b>Reservoir</b>	<b>December 31, 2022 (WY23) Storage in acre-feet</b>	<b>December 31, 2021 (WY22) Storage in acre-feet</b>	<b>Difference in acre-feet</b>
Nacimiento	103,630	105,115	-1,485
San Antonio	36,295	32,415	3,880

Graphs showing daily reservoir storage for the last five water years along with 30-year average daily storage for comparison are included as Attachments C and D.

Streamflow- The Salinas River is predominately a losing stream meaning streamflow is lost from the streambed to recharge the underlying aquifers. The U.S. Geological Survey maintains several streamflow gages throughout the Salinas River watershed that continuously measure discharge, or flow, in the river. Mean daily flow (cubic feet per second) from select gages on the Salinas River and Arroyo Seco can be seen in Attachment E for the last five years (WY 2019-2023) and the

current water year (WY 2023). Attachment A shows the location of the stream gages used for this report. The first quarter of WY 2023 had one rainfall event that resulted in streamflow in the Arroyo Seco and lower Salinas River. The streamflow peak at the end of the first quarter was the start of the larger rainfall events that continued into January 2023. The only other observed streamflow during the first quarter of WY23 was in the upper Salinas River from minimum fish and wildlife habitat releases being made from the reservoirs.

Groundwater Levels – More than 100 wells are measured monthly throughout the Salinas Valley to monitor seasonal groundwater level fluctuations. Data from approximately 50 of these wells are used in the preparation of this report. Attachment A shows the location of monthly measured wells and highlights the wells used to prepare this report. The measurements are categorized by hydrologic subarea, averaged, and graphed to compare current water levels (WY23) with selected past conditions. Graphs for individual subareas, showing the current year's water level conditions, last year's conditions (WY22) and dry conditions (WY15) are found in Attachments F through K. For comparison to long term conditions, a curve showing monthly water levels averaged over the most recent 30 years (WY1993-WY2022) is included on each graph, except for Attachment H, because the Deep Aquifers dataset lacks a sufficient period of record to make that comparison. Attachment L is a summary of water level changes for all subareas.

**180-Foot Aquifer:** Over the last quarter, groundwater levels rose ten feet in the 180-Foot Aquifer. Groundwater levels are down five feet compared to December 2021 levels and down eight feet from the 30-year average. Attachment F shows monthly groundwater trends for the 180-Foot Aquifer.

**400-Foot Aquifer:** Over the last quarter, groundwater elevations increased twenty feet in the 400-Foot Aquifer. Groundwater levels are down four feet compared to December 2021 and down five feet from the 30-year average. Attachment G shows monthly groundwater trends for the 400-Foot Aquifer.

**Deep Aquifers:** Over the last quarter, groundwater elevations increased fourteen feet in the Deep Aquifers. Groundwater levels are up less than one foot compared to December 2021. Attachment H shows monthly groundwater level trends for the Deep Aquifers. Given the shorter period of record in the wells used, a 30-year average cannot be calculated. To represent the long-term trends in the Deep Aquifers, Attachment H also includes a 30-year time series graph with groundwater level data from the eleven wells to show the seasonal and long-term trends in these wells.

**East Side Subarea:** East Side groundwater levels increased thirty-four feet over the last quarter. Groundwater levels are down five feet from December 2021 levels and down twelve feet from the 30-year average. Attachment I shows monthly groundwater trends for the East Side Subarea.

**Forebay Subarea:** Over the last quarter, groundwater levels have increased seven feet in the Forebay. Groundwater levels are down seven feet from December 2021 levels and are down nine feet from the 30-year average. Attachment J shows monthly groundwater trends for the Forebay Subarea.

**Upper Valley Subarea:** Upper Valley groundwater levels have increased three feet over the last

quarter. Groundwater levels are down eight feet from December 2021 levels and down seven feet from the 30-year average. Attachment K shows monthly groundwater trends for the Upper Valley Subarea.

OTHER AGENCY INVOLVEMENT:

None

FINANCING:

Funds 111, , 116

Prepared by: Tamara Voss, Associate Hydrologist, (831)755-4860

Approved by: Lew Bauman, Interim General Manager, (831) 755-4860

Attachments:

1. Attachment A, Salinas Valley Quarterly Conditions Report Overview Map
2. Attachment B, Salinas and King City Precipitation Graphs
3. Attachment C, Nacimiento Reservoir Graph
4. Attachment D, San Antonio Reservoir Graph
5. Attachment E, Streamflow from Select Salinas River and Arroyo Seco Gages
6. Attachment F, Groundwater Trends 180-Foot Aquifer
7. Attachment G, Groundwater Trends 400-Foot Aquifer
8. Attachment H, Groundwater Trends Deep Aquifers
9. Attachment I, Groundwater Trends East Side Subarea
10. Attachment J, Groundwater Trends Forebay Subarea
11. Attachment K, Groundwater Trends Upper Valley Subarea
12. Attachment L, Groundwater Trends Summary

# SALINAS RIVER QUARTERLY CONDITIONS REPORT OVERVIEW MAP

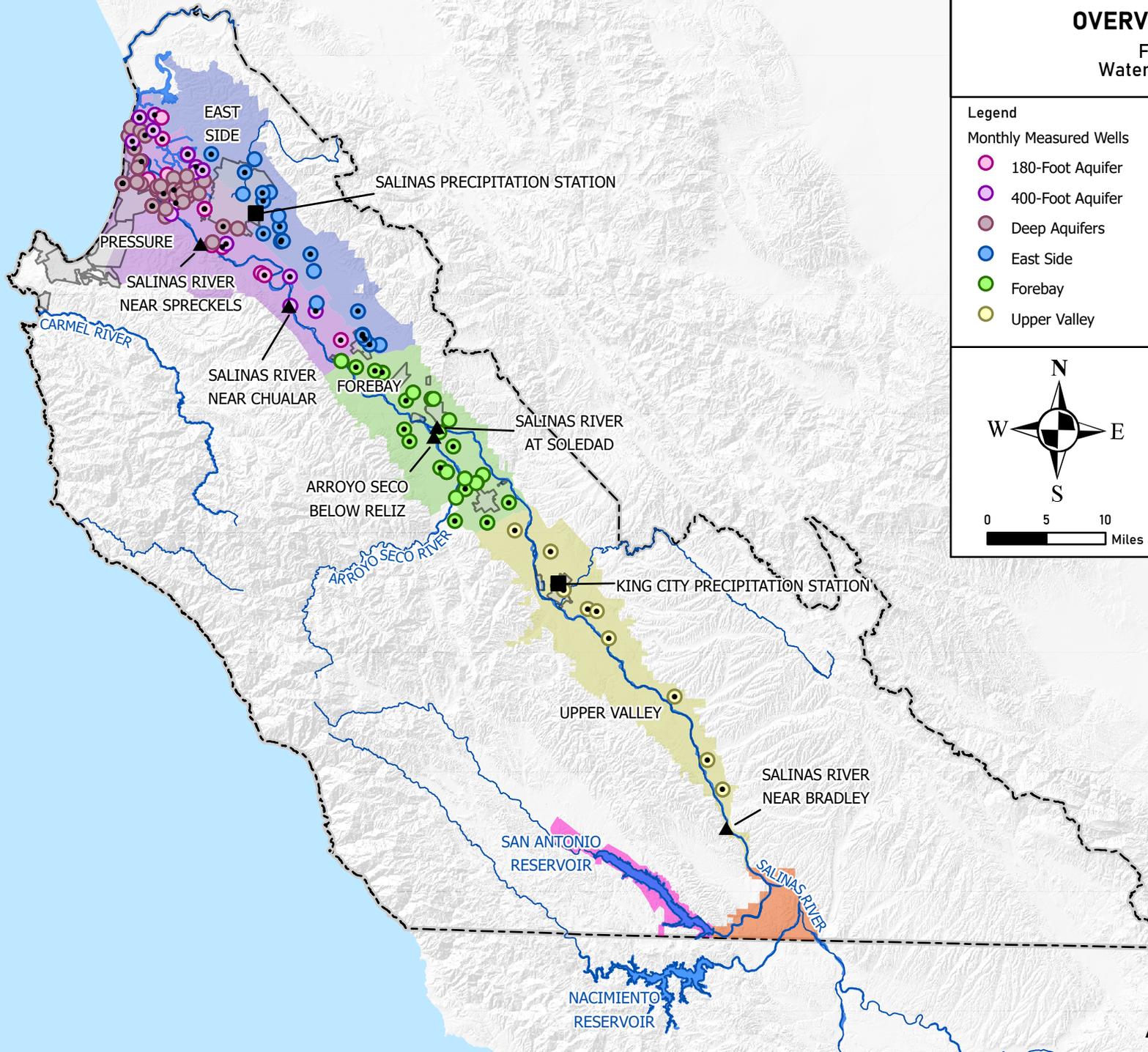
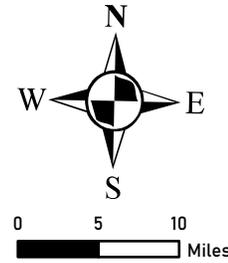
First Quarter  
Water Year 2022-2023

## Legend

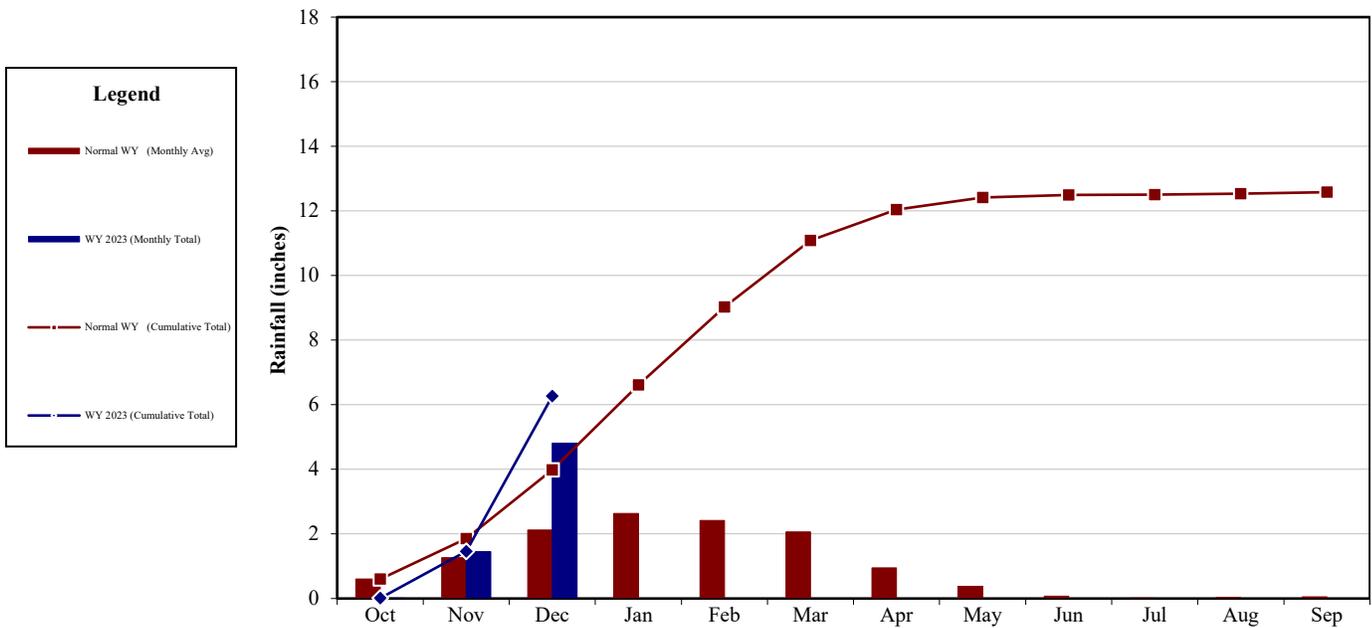
Monthly Measured Wells

-  180-Foot Aquifer
-  400-Foot Aquifer
-  Deep Aquifers
-  East Side
-  Forebay
-  Upper Valley

-  Quarterly Wells
-  Select USGS Streamflow Gages
-  Precipitation Stations

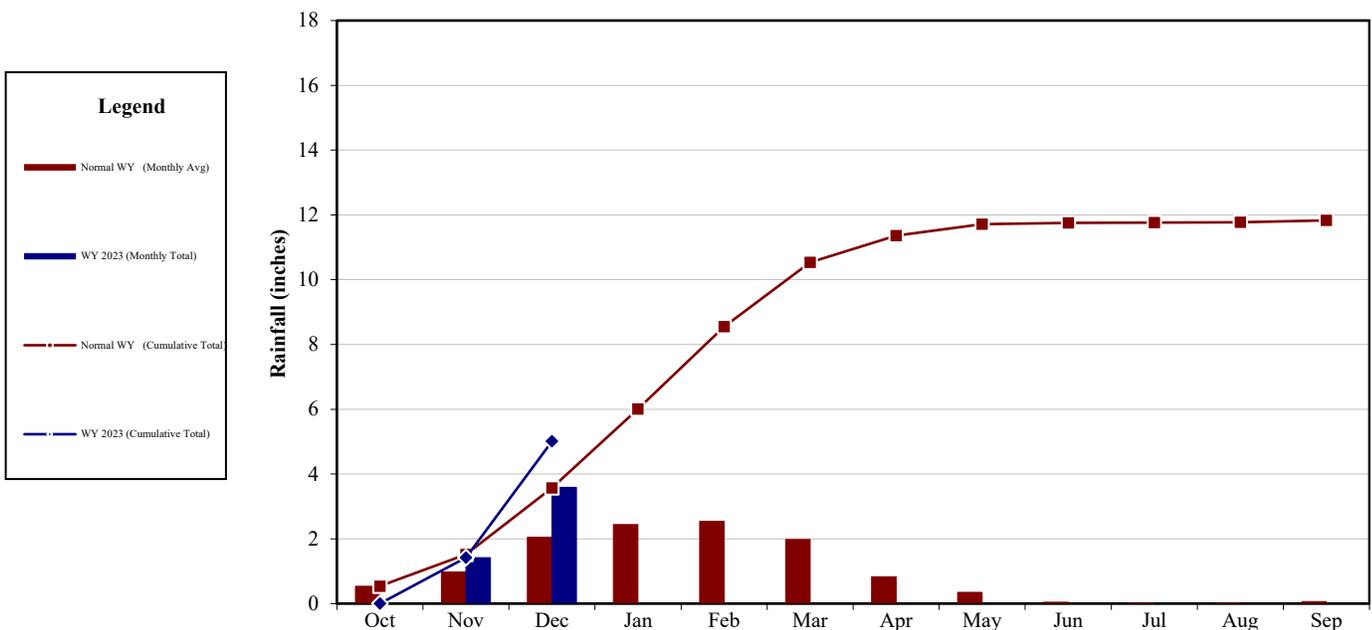


## SALINAS AIRPORT RAINFALL WATER YEAR 2023



Monthly Rainfall (WY 2023)	0.01	1.45	4.81									
Monthly Rainfall (Normal WY*)	0.60	1.26	2.12	2.63	2.42	2.06	0.95	0.38	0.07	0.01	0.03	0.05
Percent of Normal for Month	2%	115%	227%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Cumulative Rainfall (WY 2023)	0.01	1.46	6.27									
Cumulative Rainfall (Normal WY*)	0.60	1.86	3.98	6.61	9.03	11.09	12.04	12.42	12.49	12.50	12.53	12.58
Percent of Cumulative Normal	2%	78%	158%									

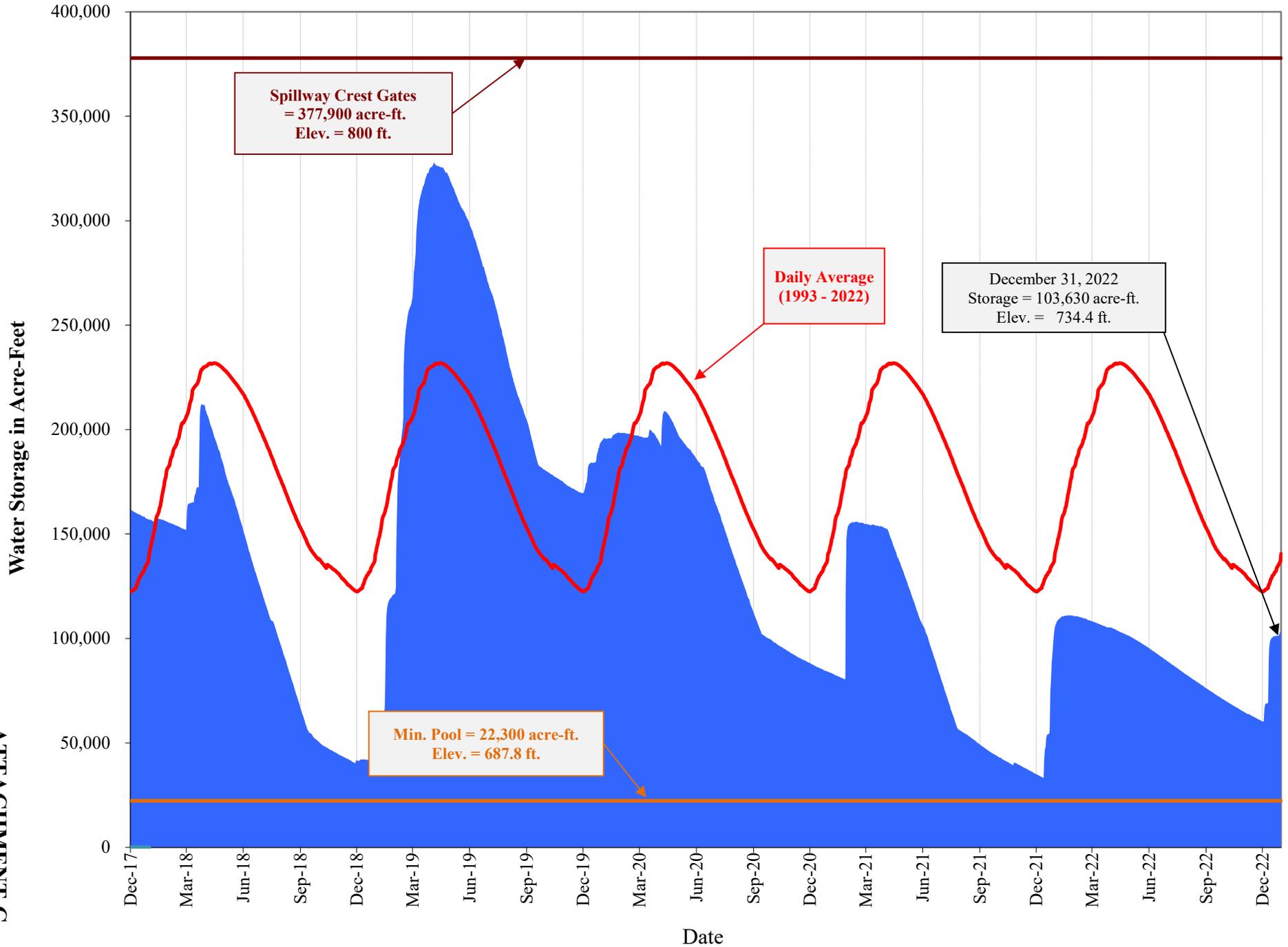
## KING CITY RAINFALL WATER YEAR 2023



Monthly Rainfall (WY 2023)	0.00	1.42	3.59									
Monthly Rainfall (Normal WY*)	0.54	0.98	2.05	2.44	2.54	1.98	0.83	0.35	0.04	0.01	0.01	0.06
Percent of Normal for Month	0%	145%	175%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Cumulative Rainfall (WY 2023)	0.00	1.42	5.01									
Cumulative Rainfall (Normal WY*)	0.54	1.52	3.57	6.01	8.55	10.53	11.36	11.71	11.75	11.76	11.77	11.83
Percent of Cumulative Normal	0%	93%	140%									

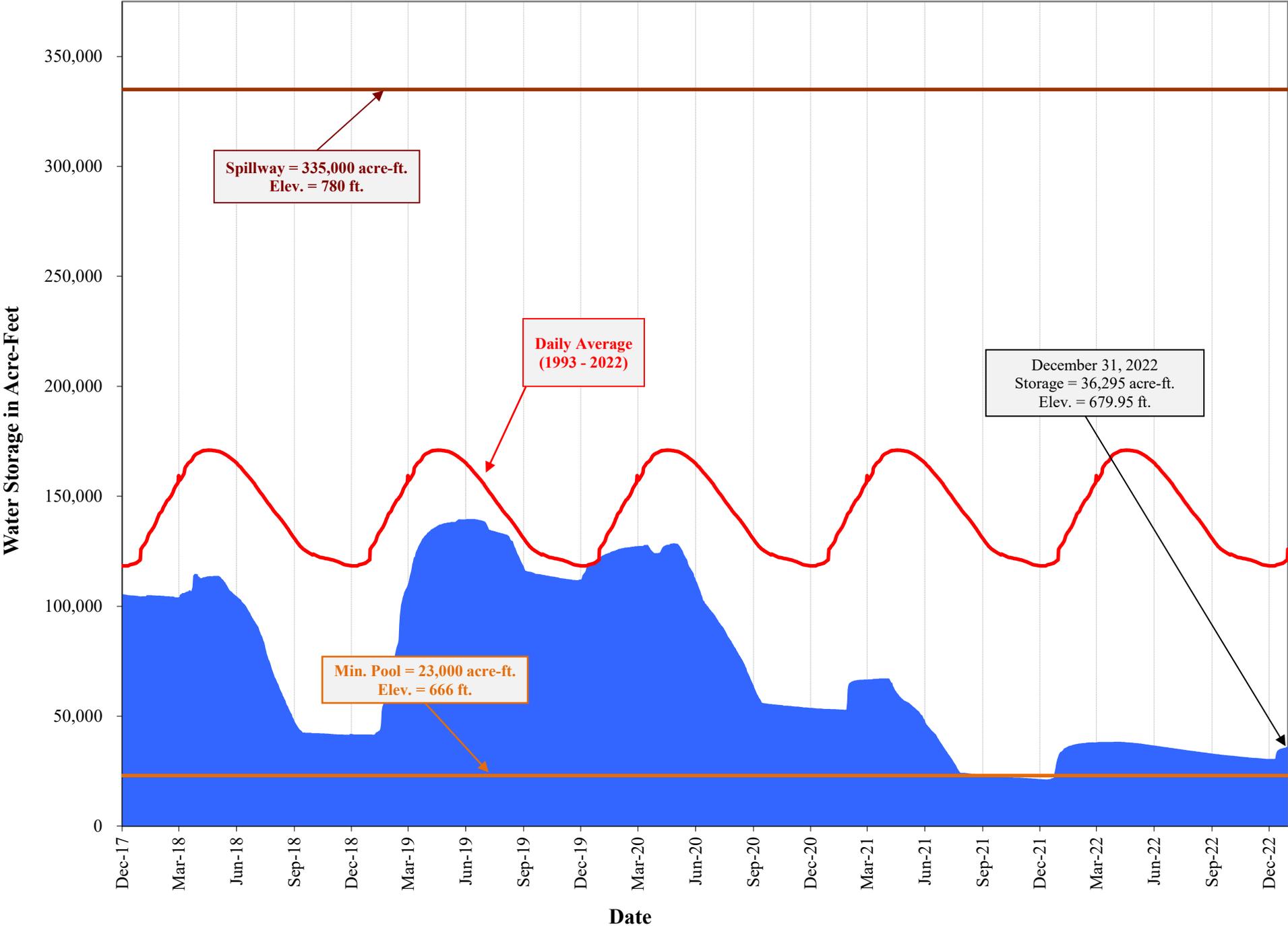
\*Average precipitation over the most recent 30-year period ending in a decade (1991-2020)

# NACIMIENTO RESERVOIR DAILY STORAGE



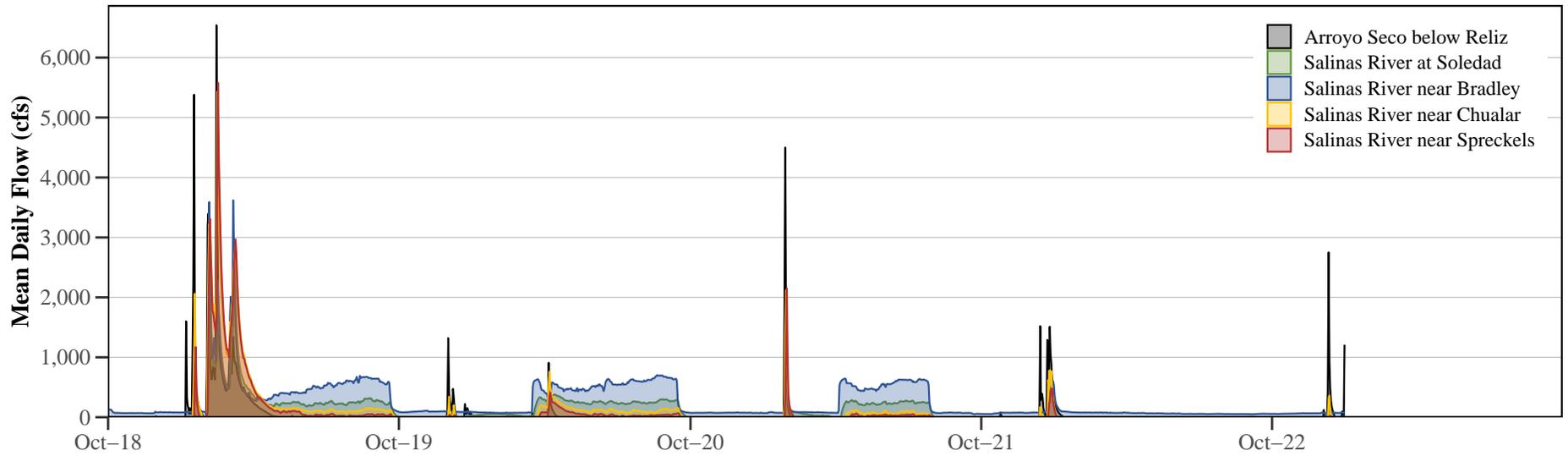
# SAN ANTONIO RESERVOIR DAILY STORAGE

ATTACHMENT D

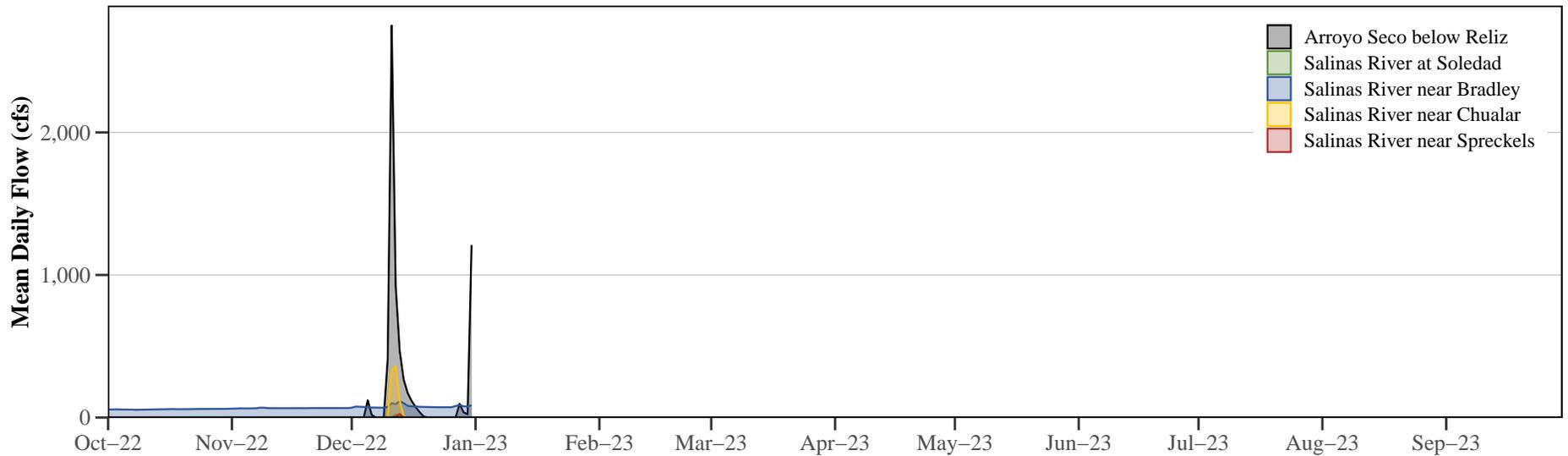


# Mean Daily Flow at select Salinas River and Arroyo Seco USGS Streamflow Gages

WY 2019 – WY 2023



WY 2023



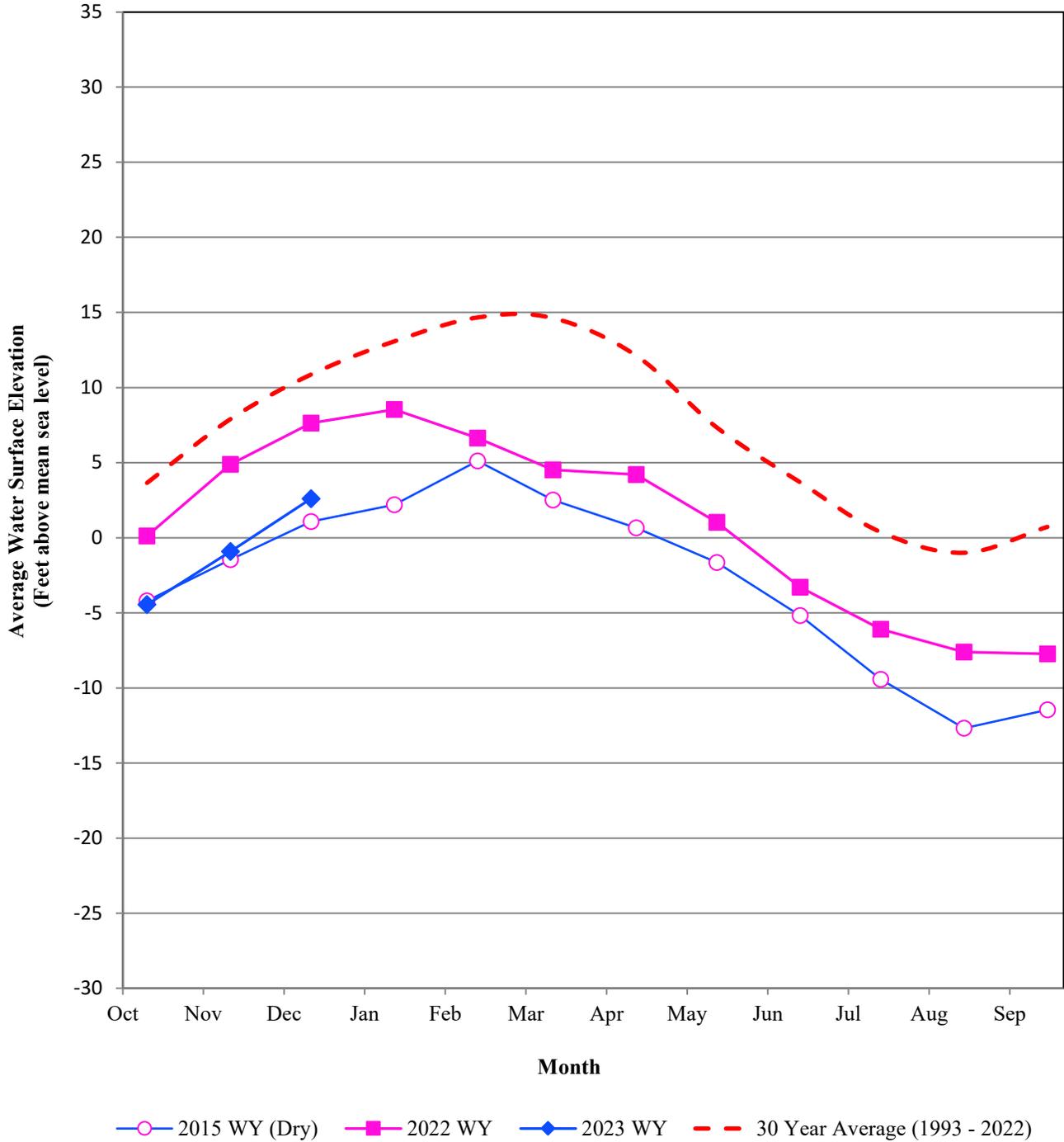
**ATTACHMENT E**

*Note that the X and Y-axis are different for each graph. Data only shown through 2022-12-31 for this report. Graphs may contain Provisional USGS Data.*

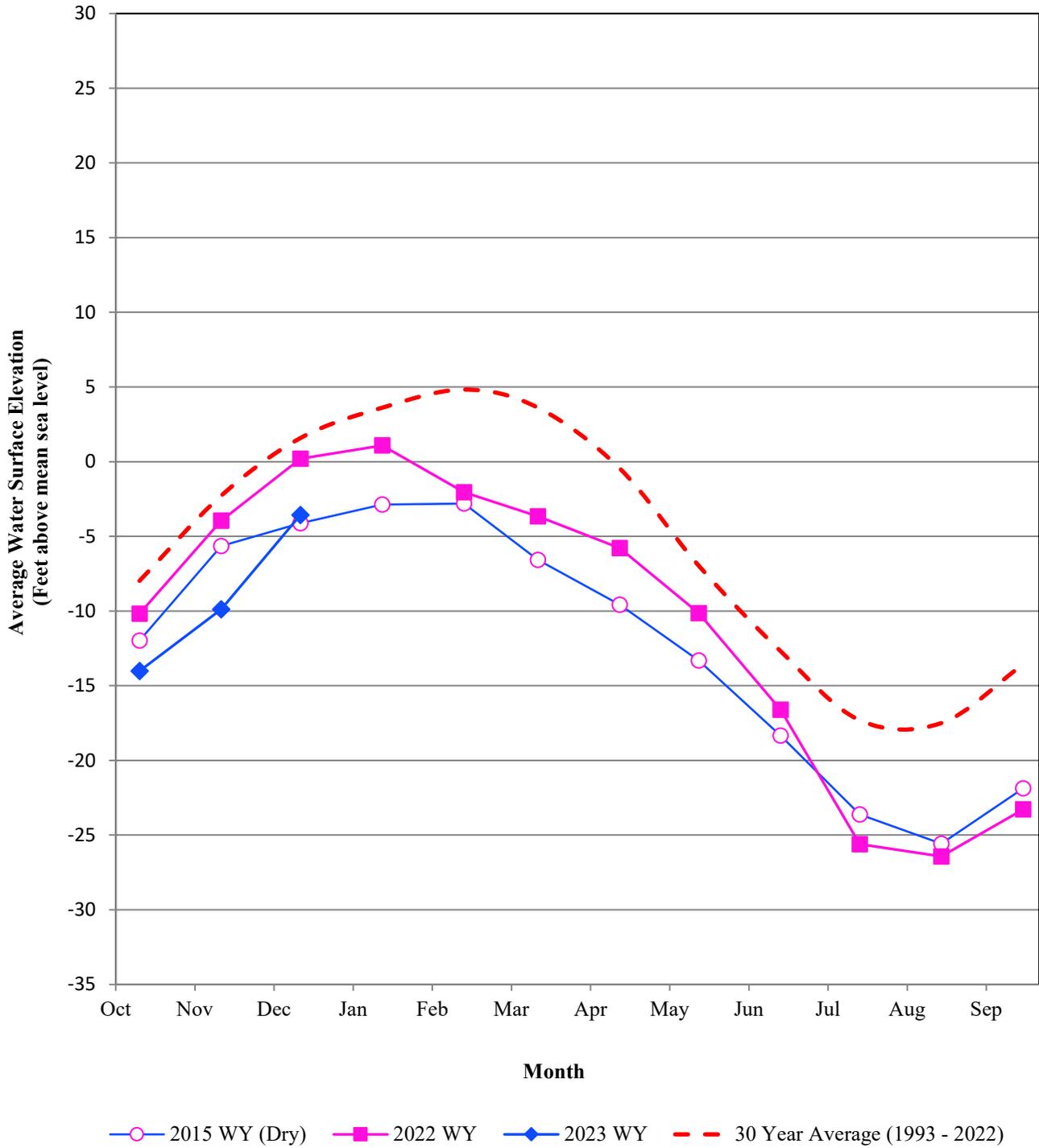
# GROUNDWATER TRENDS

## 180-FOOT AQUIFER

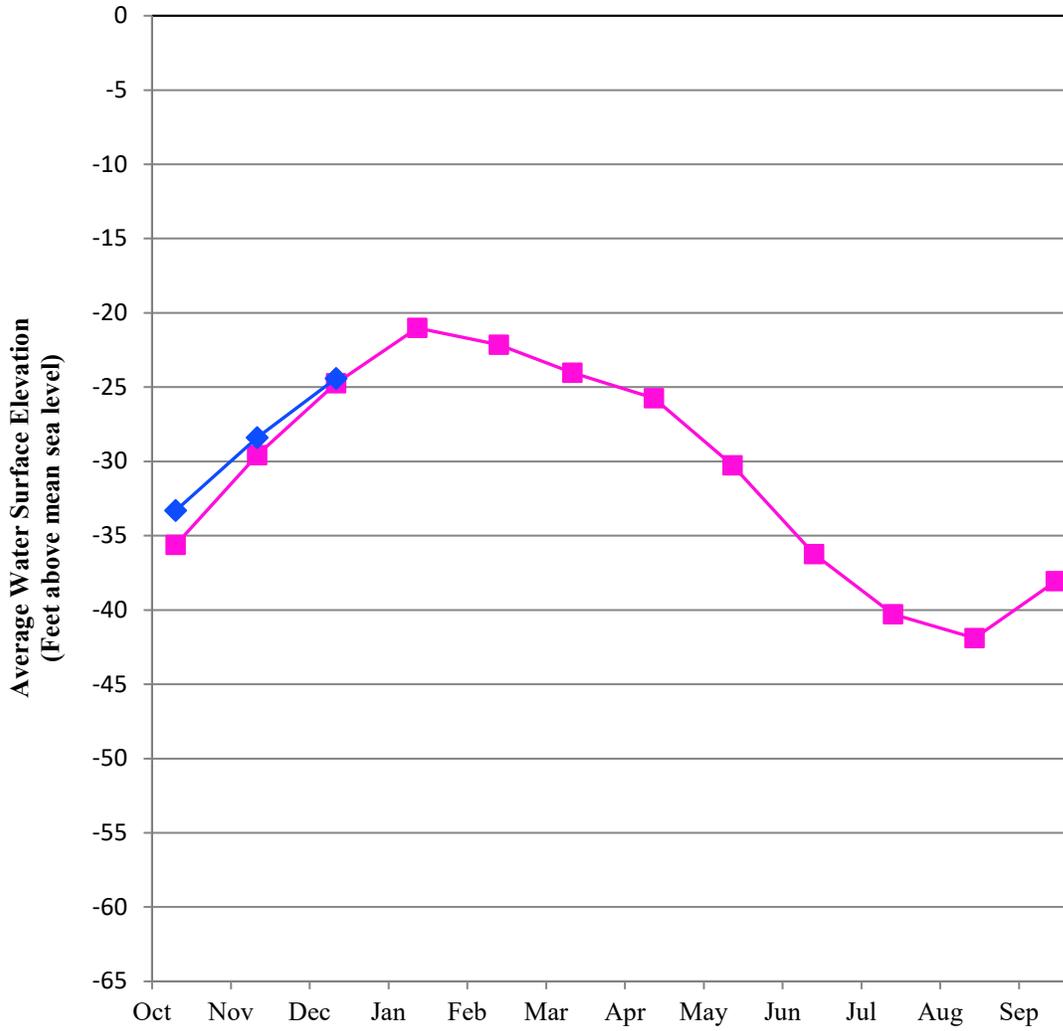
### 8 Wells



# GROUNDWATER TRENDS 400-FOOT AQUIFER 12 Wells

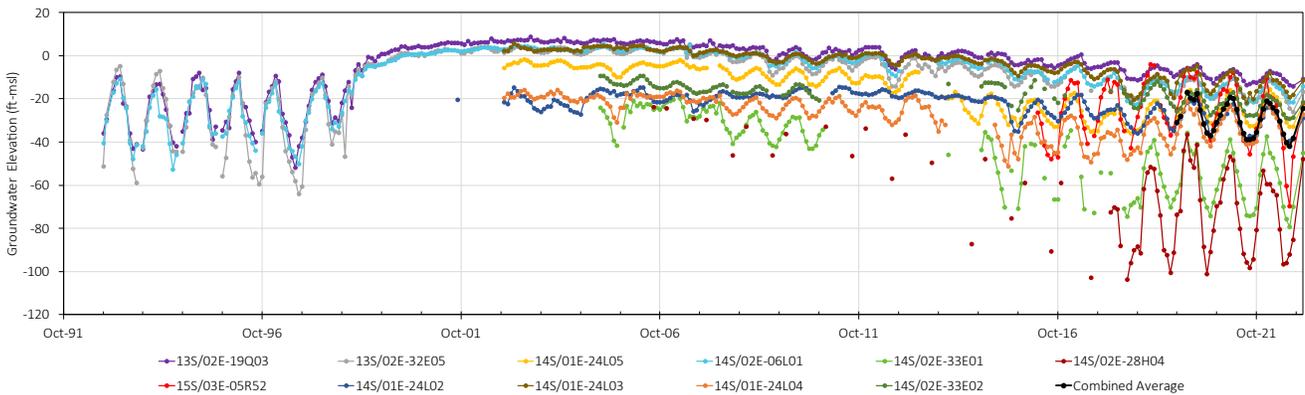


# GROUNDWATER TRENDS DEEP AQUIFERS 11 Wells

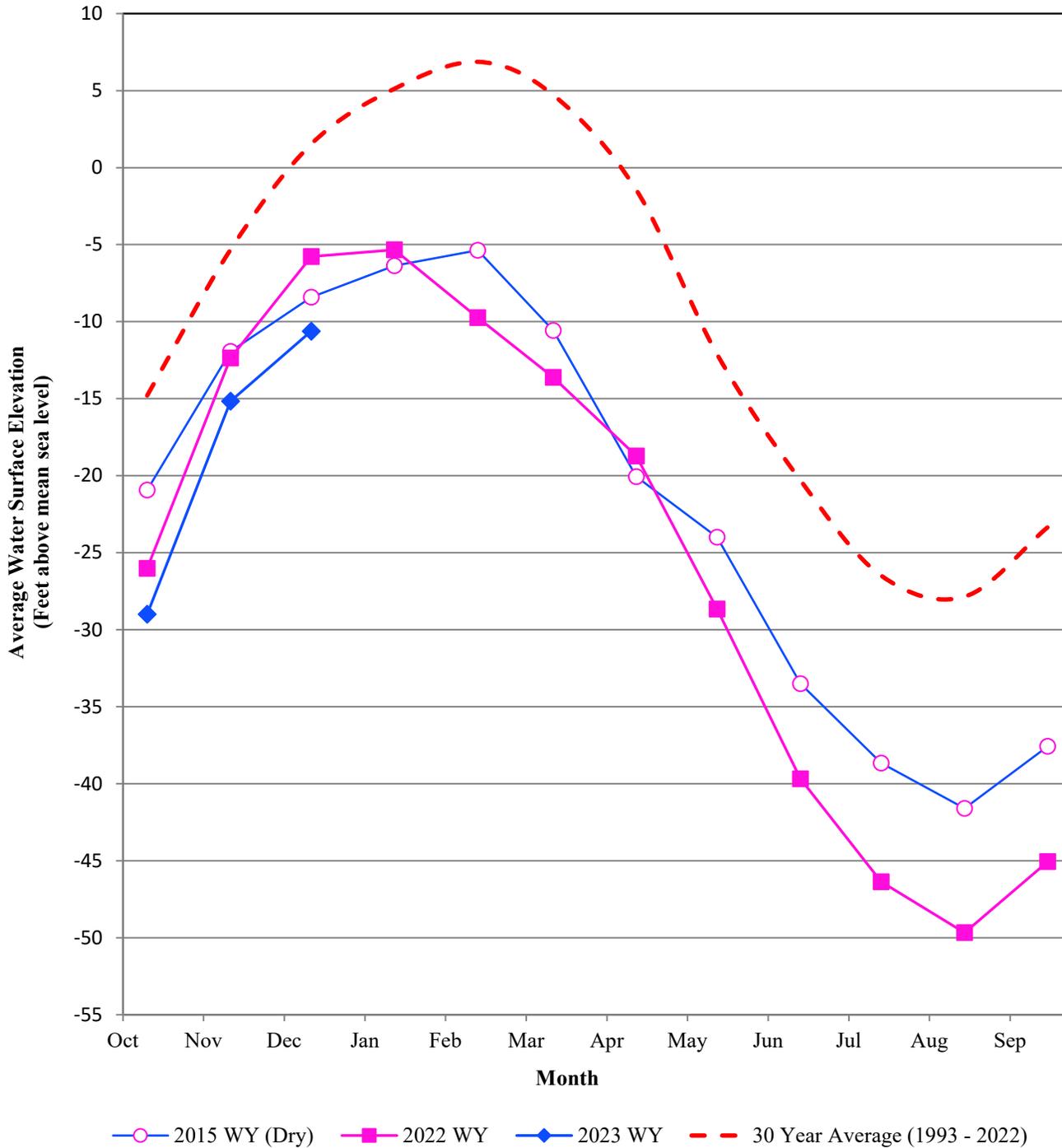


Month

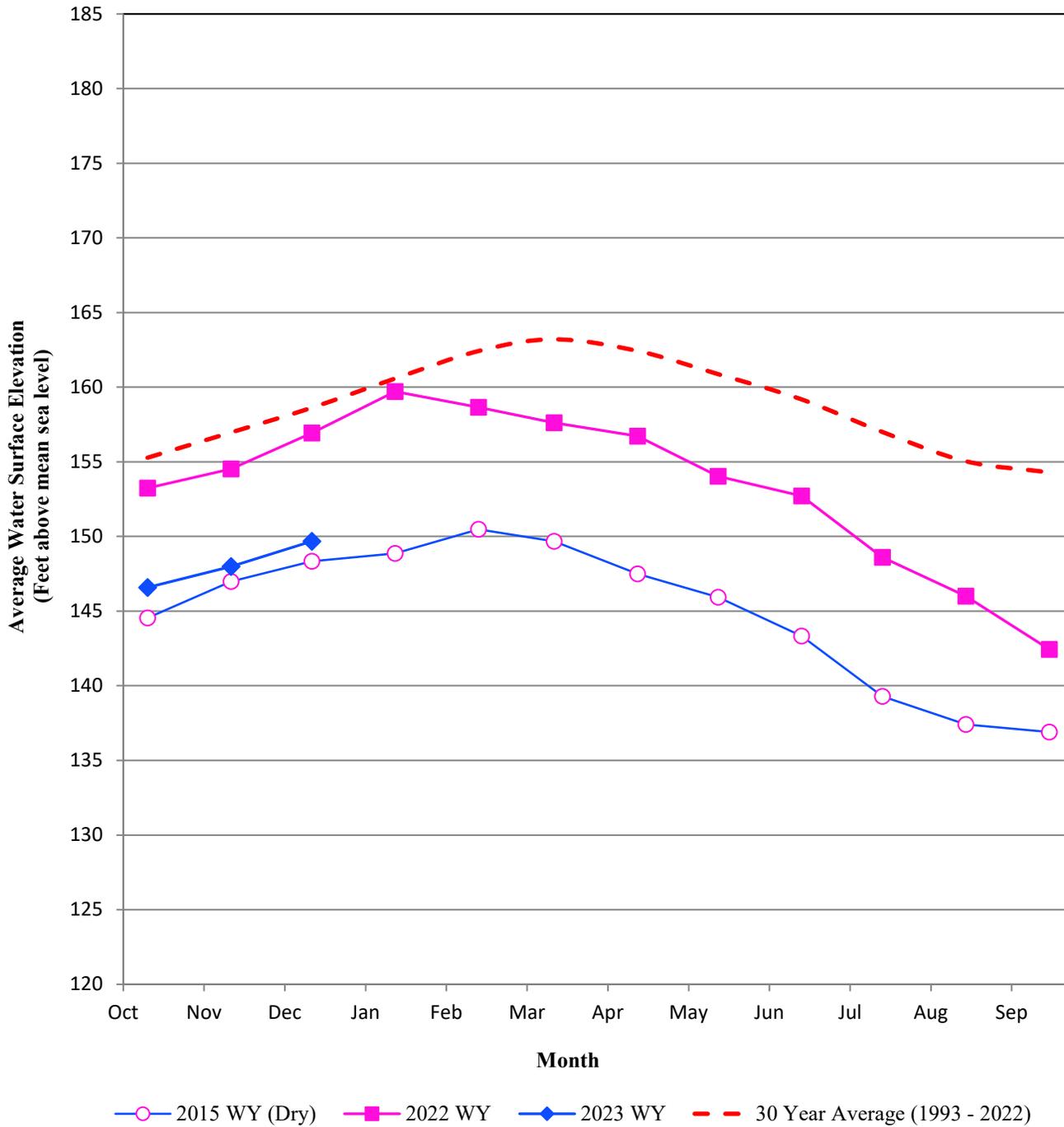
■ 2022 WY      ◆ 2023 WY



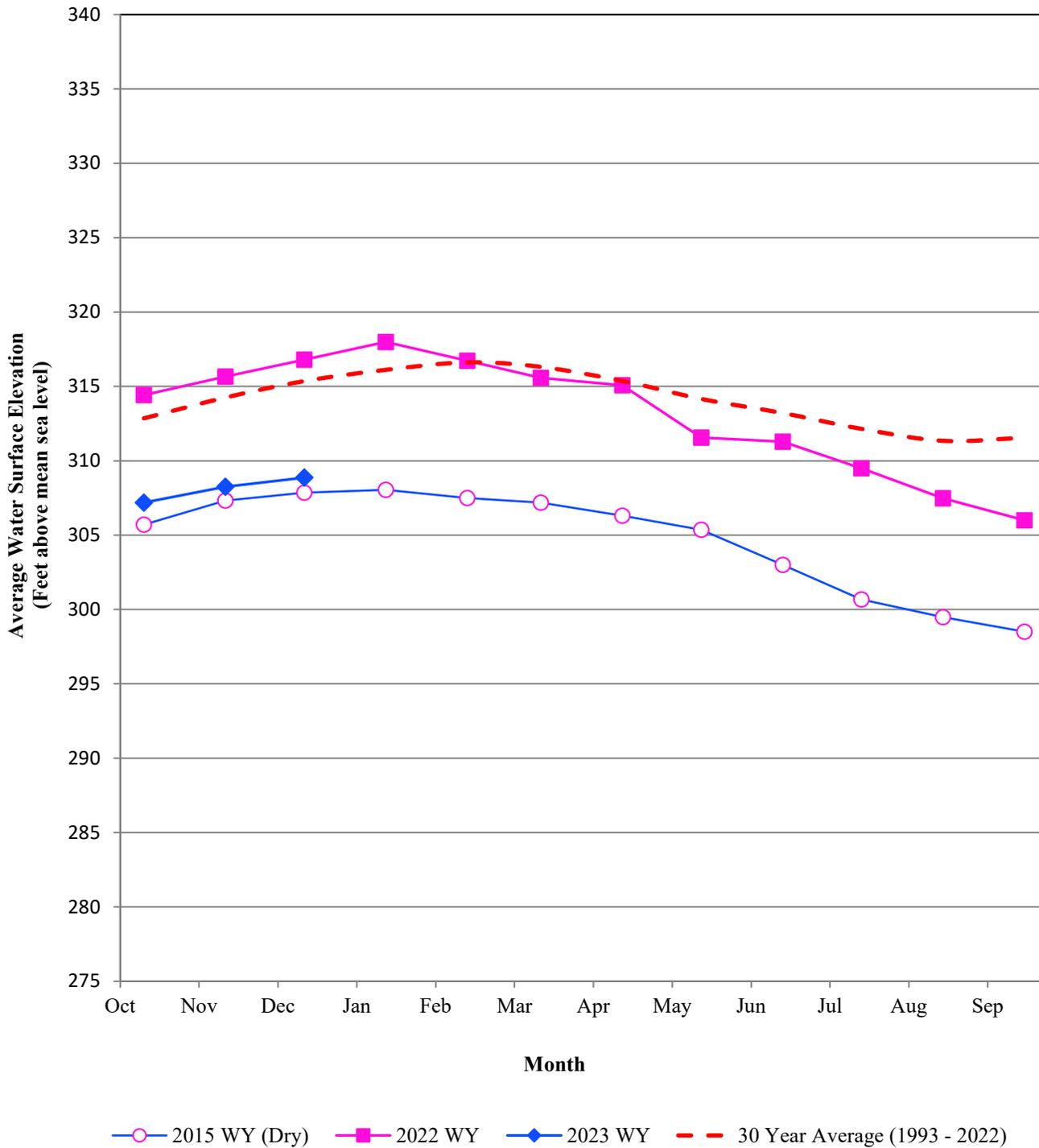
# GROUNDWATER TRENDS EAST SIDE SUBAREA 12 Wells



# GROUNDWATER TRENDS FOREBAY SUBAREA 13 Wells



# GROUNDWATER TRENDS UPPER VALLEY SUBAREA 9 Wells



## Groundwater Trends Summary December 2022

Area	December 2022 Groundwater Elevation (ft msl)	Change over First Quarter	1 Year Change	Difference from 30 year Average Elevation
180-Foot Aquifer	3 '	Up 10 '	Down 5 '	Down 8 '
400-Foot Aquifer	-4 '	Up 20 '	Down 4 '	Down 5 '
Deep Aquifers	-24 '	Up 14 '	Up < 1 '	-
East Side Subarea	-11 '	Up 34 '	Down 5 '	Down 12 '
Forebay Subarea	150 '	Up 7 '	Down 7 '	Down 9 '
Upper Valley Subarea	309 '	Up 3 '	Down 8 '	Down 7 '