

Monterey County

1441 Schilling Place
Salinas, CA 93901



Meeting Agenda

Wednesday, December 1, 2021

8:30 AM

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

Water Resources Agency Basin Management

Advisory Committee

John Baillie. Chair
Deidre Sullivan
Matthew Simis
David Bunn
Bill Lipe
Kevin Piearcy
Amy White
Marisela Cerda
Patrick Breen
Patrick Collins

IMPORTANT NOTICE REGARDING COVID 19

All county residents are reminded to continue to follow state face covering requirements (<https://covid19.ca.gov/masks-and-ppe/>) and that Monterey County's Health Officer strongly recommends residents wear face coverings in indoor public settings to help reduce virus transmission. Monterey County requires that face coverings be worn in all county worksites and facilities by both employees and members of the public (with limited exceptions).

Based on AB361 and recommendation of the Monterey County Health Officer, in order to minimize the spread of the COVID 19 virus, please do the following:

1. While the Saffron Room at 1441 Schilling Place in Salinas is open to the public you are strongly encouraged to observe and address the Committee telephonically or electronically. Instructions for public participation are below:

2. For ZOOM participation please join by computer audio at:

<https://montereycty.zoom.us/j/99621772720>

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: 996 2177 2720 PASSWORD: 478310 when prompted. Please note there is no Participant Code, you will just hit # 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.

If you attend the Basin Management Advisory Committee meeting in person, it is recommended to maintain appropriate social distancing, i.e., maintain a 6-foot distance between yourself and other individuals.

3. If you choose not to attend the Basin Management Advisory Committee meeting but desire to make general public comment, or comment on a specific item on the agenda, you may submit your comment via email by 5:00 p.m. on the Tuesday prior to the Committee meeting. Please submit your comment to WRAPubliccomment@co.monterey.ca Please indicate in the Subject Line, the meeting body (i.e. Basin Management Advisory Committee Agenda) and item number (i.e. Item No. 10). Your comment will be placed into the record at the Board meeting.

4. Individuals with disabilities who desire to request a reasonable accommodation or modification to observe or participate in the meeting may make such request by sending an email to WRAPubliccomment@co.monterey.ca.us. The request should be made no later than noon on the Monday prior to the Committee meeting in order to provide time for the Agency to address the

request.

Se recuerda a todos los residentes del condado que continúen cumpliendo los requisitos estatales de cobertura facial (<https://covid19.ca.gov/masks-and-ppe/>) y que el Oficial de Salud del Condado de Monterey recomienda encarecidamente a los residentes que se cubran la cara en entornos públicos interiores para ayudar a reducir transmisión del virus. El condado de Monterey requiere que tanto los empleados como el público utilicen cubiertas para la cara en todos los lugares de trabajo e instalaciones del condado (con limitadas excepciones).

Aviso importante sobre COVID 19

Según AB361 y la recomendación del Oficial de Salud del Condado de Monterey, para minimizar la propagación del virus COVID 19, haga lo siguiente:

1. Si bien la Sala Azafrán en 1441 Schilling Place en Salinas está abierta al público, se le recomienda encarecidamente que observe y se dirija al Comité por teléfono o electrónicamente. Las instrucciones para la participación pública se encuentran a continuación:

2. Para participar en ZOOM, únase a través del audio de la computadora en:

<https://montereycty.zoom.us/j/99621772720>

O para participar por teléfono, llame a cualquiera de los siguientes números: +1669900 6833 EE.

UU. (San José)

+ 1346248 7799 EE. UU. (Houston)

+1312626 6799 EE. UU. (Chicago)

+1929205 6099 EE. UU. (Nueva York)

+1 253215 8782 EE. UU. +1 301 715 8592 EE. UU.

Ingrese este número de identificación de la reunión: 996 2177 2720 CONTRASEÑA: 478310 cuando se le solicite. Tenga en cuenta que no hay un código de participante, simplemente presionará # nuevamente después de que la grabación le indique. Se le colocará en la reunión como asistente; cuando esté listo para hacer un comentario público, si lo acompaña el audio de la computadora, levante la mano; y por teléfono, presione * 9 en su teclado.

Si asiste a la reunión del Comité Asesor de Gestión de Cuenca en persona, se recomienda mantener un distanciamiento social adecuado, es decir, mantener una distancia de 6 pies entre usted y otras personas.

3. Si opta por no asistir a la reunión del Comité Asesor de Gestión de Cuenca pero desea hacer comentarios del público en general, o comentar sobre un tema específico de la agenda, puede enviar su comentario por correo electrónico antes de las 5:00 p.m. el martes anterior a la reunión del Comité. Envíe su comentario a WRAPubliccomment@co.monterey.ca Indique en la línea de asunto, el órgano de la reunión (es decir, la agenda del Comité Asesor de Gestión de Cuenca) y el número de elemento (es decir, el elemento No. 10). Su comentario se colocará en el registro en la reunión de

la Junta.

4. Las personas con discapacidades que deseen solicitar una adaptación o modificación razonable para observar o participar en la reunión pueden realizar dicha solicitud enviando un correo electrónico a WRAPublicComment@co.monterey.ca.us. La solicitud debe realizarse a más tardar al mediodía del lunes anterior a la reunión del Comité para que la Agencia tenga tiempo para atender la solicitud.

Call to Order

Roll Call

Public Comment

Committee Member Comments

Consent Calendar

1. Consider finding, pursuant to AB 361 and in order for the Monterey County Water Resources Agency Basin Management Advisory Committee to continue meeting remotely, that the COVID-19 pandemic state of emergency declared by Governor Newsom is still in effect; the Basin Management Advisory Committee has 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](#)
[Committee Order](#)

2. Approve the Minutes of the Basin Management Advisory Committee meeting held on November 3, 2021.

Attachments: [Draft Minutes BMAC November 3, 2021](#)

Staff Reports

3. Update on Deep Aquifers Addendum and long-term trends

Attachments: [Deep Aquifers Addendum and Long-Term Trends](#)

4. Update on Groundwater Sustainability Agency Activities in the Salinas Valley Basin

5. Proposition 1 Implementation Grant Update: *Protection of Domestic Drinking Water Supplies for the Lower Salinas Valley*

Attachments: [Well Status Chart](#)

- 6. Update on Agency Modeling Activities
- 7. Update on State Well Standards
- 8. Update on Well Permit Application Activities

Attachments: [Well Permit Application Activities Update](#)

- 9. Update on Data Collection Activities

Status Report

Calendar

- 10. Consider future agenda items and set next meeting date

Adjournment



Monterey County

Item No.1

Board Report

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

Legistar File Number: WRABMAC 21-086

December 01, 2021

Introduced: 11/22/2021

Current Status: Agenda Ready

Version: 1

Matter Type: WRA BMAC Item

Consider finding, pursuant to AB 361 and in order for the Monterey County Water Resources Agency Basin Management Advisory Committee to continue meeting remotely, that the COVID-19 pandemic state of emergency declared by Governor Newsom is still in effect; the Basin Management Advisory Committee has 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 Basin Management Advisory Committee:

Find, pursuant to AB 361 and in order for the Monterey County Water Resources Agency Basin Management Advisory Committee to continue meeting remotely, that the COVID-19 pandemic state of emergency declared by Governor Newsom is still in effect; the Basin Management Advisory Committee has 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 November 3, 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 Basin Management Advisory Committee of the Water Resources Agency was able to meet remotely the first time after September 30, 2021. In order to continue meeting remotely, the Basin Management Advisory Committee 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.

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

Approved by: Brent Buche, General Manager



Monterey County

Item No.

Board Report

Board of Supervisors
Chambers

168 W. Alisal St., 1st Floor
Salinas, CA 93901

Legistar File Number: WRABMAC 21-086

December 01, 2021

Introduced: 11/22/2021

Current Status: Agenda Ready

Version: 1

Matter Type: WRA BMAC Item

Consider finding, pursuant to AB 361 and in order for the Monterey County Water Resources Agency Basin Management Advisory Committee to continue meeting remotely, that the COVID-19 pandemic state of emergency declared by Governor Newsom is still in effect; the Basin Management Advisory Committee has 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 Basin Management Advisory Committee:

Find, pursuant to AB 361 and in order for the Monterey County Water Resources Agency Basin Management Advisory Committee to continue meeting remotely, that the COVID-19 pandemic state of emergency declared by Governor Newsom is still in effect; the Basin Management Advisory Committee has 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 November 3, 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 Basin Management Advisory Committee of the Water Resources Agency was able to meet remotely the first time after September 30, 2021. In order to continue meeting remotely, the Basin Management Advisory Committee 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.

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

Approved by: Brent Buche, General Manager



***Before the Basin Management Advisory Committee of the Monterey County
Water Resources Agency
County of Monterey, State of California***

COMMITTEE ORDER No. 01

**Consider finding, pursuant to AB 361 and in order for the)
Basin Management Advisory Committee of the Monterey)
County Water Resources Agency to continue meeting)
remotely, that the COVID-19 pandemic state of emergency)
declared by Governor Newsom is still in effect; the Basin)
Management Advisory Committee has 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 Bill Lipe, seconded by Amy White, and carried by those members present, the Basin Management Advisory Committee hereby:

Consider finding, pursuant to AB 361 and in order for the Basin Management Advisory Committee of the Monterey County Water Resources Agency to continue meeting remotely, that the COVID-19 pandemic state of emergency declared by Governor Newsom is still in effect; the Basin Management Advisory Committee has 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 **1st** day of **December 2021**, by the following vote, to-wit:

AYES:

NOES:

ABSENT:

BY: John Baillie, Chair
Basin Management Advisory Committee

ATTEST: Brent Buche
General Manager



Monterey County

Item No.2

Board Report

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

Legistar File Number: WRABMAC 21-087

December 01, 2021

Introduced: 11/22/2021

Current Status: Draft

Version: 1

Matter Type: WRA BMAC Item

Approve the Minutes of the Basin Management Advisory Committee meeting held on November 3, 2021.

Monterey County

1441 Schilling Place
Salinas, CA 93901



Meeting Minutes

Wednesday, November 3, 2021

8:30 AM

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

Water Resources Agency Basin Management Advisory Committee

*John Baillie. Chair
Deidre Sullivan
Matthew Simis
David Bunn
Bill Lipe
Kevin Plearcy
Amy White
Marisela Cerda
Patrick Breen
Patrick Collins*

**IMPORTANT NOTICE REGARDING COVID 19 AND PARTICIPATION IN THE
BASIN MANAGEMENT ADVISORY COMMITTEE MEETING**

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

To participate in this Basin Management Advisory Committee meeting, the public is invited to observe and address the Committee telephonically or electronically. Instructions for public participation are below:

**1. For ZOOM participation please join by computer audio at:
<https://montereycty.zoom.us/j/99621772720>**

**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: 996 2177 2720 PASSWORD: 478310 when prompted. Please note there is no Participant Code, you will just hit # 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.

2. If you wish to comment on a specific agenda item while the matter is being heard, you may participate by the following means:

When the Chair calls for public comment on an agenda item, the Zoom Meeting Host, or his or her designee, will first ascertain who wants to comment (among those who are in the meeting electronically or telephonically) and will then call on speakers and unmute their device one at a time. Public speakers may be broadcast in audio form only.

3. If you wish to comment on a particular agenda item, please submit your comments in writing via email to Monterey County Water Resources Agency at WRAPubliccomment@co.monterey.ca.us by 5:00 p.m. on the Tuesday prior to the Committee meeting. To assist Agency staff in identifying the agenda item to which the comment relates please indicate the Basin Management Advisory Committee meeting date and agenda number in the subject line. Comments received by the 5:00 p.m. Tuesday deadline will be distributed to the Committee and will be placed in the record.

4. If you wish to make either a general public comment for items not on the day's agenda or to comment on a specific agenda item as it is being heard, please submit your comment, limited to 250 words or less, to the Monterey County Water Resources Agency at WRAPubliccomment@co.monterey.ca.us. In an effort to assist Agency staff in identifying

the agenda item relating to your public comment please indicate in the subject line, the meeting body (i.e. Basin Management Advisory Committee) and item number (i.e. Item No. 10). Every effort will be made to read your comment into the record, but some comments may not be read due to time limitations. Comments received after an agenda item will be made part of the record if received prior to the end of the meeting.

5. If speakers or other members of the public have documents they wish to distribute to the Committee for an agenda item, they are encouraged to submit such documents by 5:00 p.m. on Tuesday before the meeting to: WRAPubliccomment@co.monterey.ca.us. To assist Agency staff in identifying the agenda item to which the comment relates, the public is requested to indicate the Basin Management Advisory Committee date and agenda number in the subject line.

6. If members of the public want to present documents/Power Point presentations while speaking, they should submit the document electronically by 5:00 p.m. on Tuesday before the meeting at WRAPubliccomment@co.monterey.ca.us. (If submitted after that deadline, staff will make best efforts, but cannot guarantee, to make it available to present during the Committee meeting.)

7. Individuals with disabilities who desire to request a reasonable accommodation or modification to observe or participate in the meeting may make such request by sending an email to WRAPubliccomment@co.monterey.ca.us. The request should be made no later than noon on the Wednesday prior to the Committee meeting in order to provide time for the Agency to address the request.

8. The Chair and/or Secretary may set reasonable rules as needed to conduct the meeting in an orderly manner.

AVISO IMPORTANTE SOBRE COVID 19 Y PARTICIPACIÓN EN LA REUNIÓN DEL COMITE DE ASESOR DE GESTION DE LA CUENCA

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

Para participar en esta reunión del Comité de Asesor de Gestion de la Cuenca el público están invitados a observar y dirigirse al Comité telefónicamente o por vía electrónica. Las instrucciones para la participación pública están a continuación:

1. El público puede observar la reunión ZOOM a través de computadora haciendo clic en el siguiente enlace: <https://montereycty.zoom.us/j/99621772720>

O el público puede escuchar a través del teléfono llamando al:

+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 el código de acceso para entrar a la reunión, presione los siguientes números: 996 2177 2720 PASSWORD: 478310. Tenga en cuenta que no hay un Código de participante, simplemente presionará # nuevamente después de que la grabación lo solicite.

Se le colocará en la reunión como asistente; cuando esté listo para hacer un comentario público si se une al audio de la computadora, levante la mano; y por teléfono presione * 9 en su teclado.

2. Los miembros del público que desean comentar en un artículo específico de la agenda, mientras que el artículo se este presentando durante la reunión, pueden participar por cualquiera de los siguientes medios:

Cuando el Presidente del Comité solicite comentarios públicos sobre un artículo de la agenda, el anfitrión de la reunión Zoom o su designado, primero determinará quién quiere testificar (entre los que están en la reunión por vía electrónica o telefónica) y luego llamará a los oradores (speakers) y activará la bocina para el orador, uno a la vez. Todo orador, será transmitido por audio en altavoz solamente.

3. Si un miembro del público desea comentar sobre un artículo de la agenda en particular, se le es sumamente recomendable que envíe sus comentarios por escrito por correo electrónico a la Agencia de Administración de Recursos del Agua (Agencia) a WRAPubliccomment@co.monterey.ca.us antes de las 5:00 P. M. el Martes antes de la reunión del Comité. Para ayudar al personal de la Agencia a identificar el número del artículo de la agenda con el cual se relaciona el comentario, se solicita al público que indique la fecha de la reunión del Comité y el número del artículo de la agenda en la línea de asunto. Comentarios recibidos en la fecha límite del Martes a las 5 P.M, serán distribuidos al Comité y serán colocados en el registro.

4. Los miembros del público que deseen hacer un comentario público general para temas que no están en la agenda del día o que deseen comentar en un artículo específico mientras se escucha la presentación, lo pueden hacer enviando un comentario por correo electrónico, preferiblemente limitado a 250 palabras o menos, a WRAPubliccomment@co.monterey.ca.us. Para ayudar al personal de la Agencia a identificar el artículo de la agenda con el cual se relaciona el comentario, se solicita al público que indique el nombre del Comité (por ejemplo: Comité de Asesor de Gestion de la Cuenca) y el número del artículo de la agenda (por ejemplo: Artículo # 10). Se hará todo lo posible para leer el comentario en el registro, pero algunos comentarios pueden no leerse en voz alta debido a limitaciones de tiempo. Los comentarios recibidos después del cierre del período de comentarios públicos sobre un

artículo de la agenda serán parte del registro si se reciben antes que termine la reunión del Comité.

5. Si los oradores u otros miembros del público tienen documentos que desean distribuir al Comité para un artículo de la agenda, se les recomienda enviar dichos documentos antes de las 5:00 P.M. el Martes antes de la reunión a: WRAPubliccomment@co.monterey.ca.us. Para ayudar al personal de la Agencia a identificar el número del artículo de la agenda con el cual se relaciona el comentario, se solicita al público que indique la fecha de la reunion del Comité y el número de agenda en la línea de asunto.

6. Si los miembros del público desean presentar documentos o presentaciones de PowerPoint mientras hablan, deben enviar el documento electrónicamente antes de las 5:00 P.M. del Martes antes de la reunión a WRAPubliccomment@co.monterey.ca.us (Si se presenta después de ese plazo, el personal hará los mejores esfuerzos, pero no puede garantizar que esté disponible su PowerPoint para presentar durante la reunión del Comité).

7. Las personas con discapacidades que deseen solicitar una modificación o modificación razonable para observar o participar en la reunión pueden realizar dicha solicitud enviando un correo electrónico a WRAPubliccomment@co.monterey.ca.us. La solicitud debe hacerse a más tardar el mediodía del Martes antes de a la reunión del Comité para dar tiempo a la Agencia para que atienda la solicitud .

8. El Presidente y / o Secretario pueden establecer reglas razonables según sea necesario para llevar a cabo la reunión de manera ordenada.

Call to Order

The meeting was called to order at 8:30 a.m.

Roll Call

Present: John Baillie, Deidre Sullivan, Matthew Simis, David Bunn, Bill Lipe, Amy White, Marisela Cerda, Patrick Breen, Patrick Collins
Absent: Kevin Piarcey (joined the meeting after Roll Call)

Scheduled Matters

1. Consider finding, pursuant to AB 361 and in order for the Monterey County Water Resources Agency Basin Management Advisory Committee to continue meeting remotely, that the COVID-19 pandemic state of emergency declared by Governor Newsom is still in effect; the Basin Management Advisory Committee has 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](#)
 [Committee Order](#)

Upon Motion by Bill Lipe and Second by Amy White the Committee finds, pursuant to AB 361 and in order for the Monterey County Water Resources Agency Basin Management Advisory Committee to continue meeting remotely, that the COVID-19 pandemic state of emergency declared by Governor Newsom is still in effect; the Basin Management Advisory Committee has 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.

Ayes: Baillie, Sullivan, Simis, Bunn, Lipe, White, Cerda, Breen, Collins
Noes: None
Absent: Pearcy

Public Comment

None

Committee Member Comments

Consent Calendar

2. Approve the Minutes of the Basin Management Advisory Committee meeting held on October 6, 2021.

Attachments: [Draft Minutes October 6, 2021](#)

Upon Motion by Matthew Simis and Second by Deidre Sullivan, the Committee approved the Minutes of the Basin Management Advisory Committee meeting held on October 6, 2021.

Ayes: Baillie, Sullivan, Simis, Bunn, Lipe, Breen
Noes: None
Abstain: White, Cerda, Collins
Absent: Pearcy

Scheduled Matters

3. Consider receiving the final Deep Aquifers Addendum to the Salinas Valley Water Conditions Quarterly Conditions Report and provide guidance to Staff on recommended changes.

Attachments: [Board Report](#)
 [Salinas Valley Water Conditions Report](#)
 [Deep Aquifer Addendum](#)

Upon Motion by Patrick Breen and Second by Deidre Sullivan the Committee received the final Deep Aquifers Addendum to the Salinas Valley Water Conditions Quarterly Conditions Report and provide guidance to Staff on recommended changes.

Ayes: Baillie, Sullivan, Simis, Bunn, Lipe, White, Cerda, Breen, Collins, Pearcy
Noes: None

Absent: None

4. Consider receiving the draft report *Salinas Valley Groundwater Usage: An Analysis of 25 Years of Groundwater Extraction Reporting*.

Attachments: [Board Report](#)
 [S.V. Water Usage 25 Year Analysis DRAFT Report](#)
 [S.V. Water Usage 25 Year Analysis DRAFT Appendices](#)

Upon Motion by David Bunn and Second by Amy White the Committee received the draft report *Salinas Valley Groundwater Usage: An Analysis of 25 Years of Groundwater Extraction Reporting*.

Ayes: Baillie, Sullivan, Simis, Bunn, Lipe, White, Cerda, Breen, Collins, Piearcy

Noes None

Absent: None

Public Comment: Geoge Fontes

Staff Reports

5. Update on Groundwater Sustainability Agency Activities in the Salinas Valley Basin
6. Proposition 1 Implementation Grant Update: *Protection of Domestic Drinking Water Supplies for the Lower Salinas Valley*

Attachments: [Well Status Chart](#)

7. Update on Agency Modeling Activities
8. Update on Well Permit Application Activities
- Attachments:** [Well Permit Application Activities Update](#)
9. Update on Data Collection Activities
10. Update on the CSIP Supplemental Well Replacement Project

Calendar

11. Consider future agenda items and set next meeting date

Adjournment



Monterey County

Item No.3

Board Report

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

Legistar File Number: WRABMAC 21-095

December 01, 2021

Introduced: 11/23/2021

Current Status: Draft

Version: 1

Matter Type: WRA BMAC Item

Update on Deep Aquifers Addendum and long-term trends

Update on Potential Ways to Represent Long Term Trends in the Deep Aquifers in the Quarterly Conditions Report

Average groundwater levels from the eleven wells that will be used to represent the Deep Aquifers in the Quarterly Conditions Report can be seen in Figure 1. Given the shorter period of record of data in some of the wells, a dry year (WY 2015) and 30-year average can't be calculated for this group. At the November 3rd Basin Management Advisory Committee meeting, there was discussion of including a way to show long term trends in these wells, with the goal of have something to compare the current and previous year's groundwater levels to. Two approaches are proposed below.

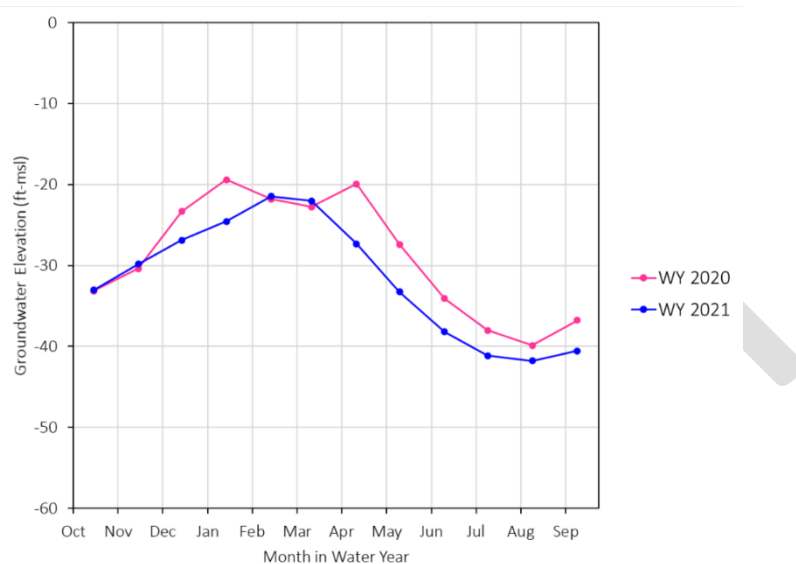


Figure 1. Average Groundwater Elevations in the Deep Aquifers (n=11)

One approach would be including a 30-year time series graph with all eleven wells groundwater level data (Figure 2). This would be the simplest approach by showing the available data for this set of wells. Seasonal and long-term trends in each well could be seen and compared. Additionally, an average line from the eleven wells could be included for comparison, shown by the black line in Figure 2, for months when all eleven wells were sampled. This would be the same average line that includes the groundwater elevations from WY 2020 and WY 2021 shown in Figure 1.

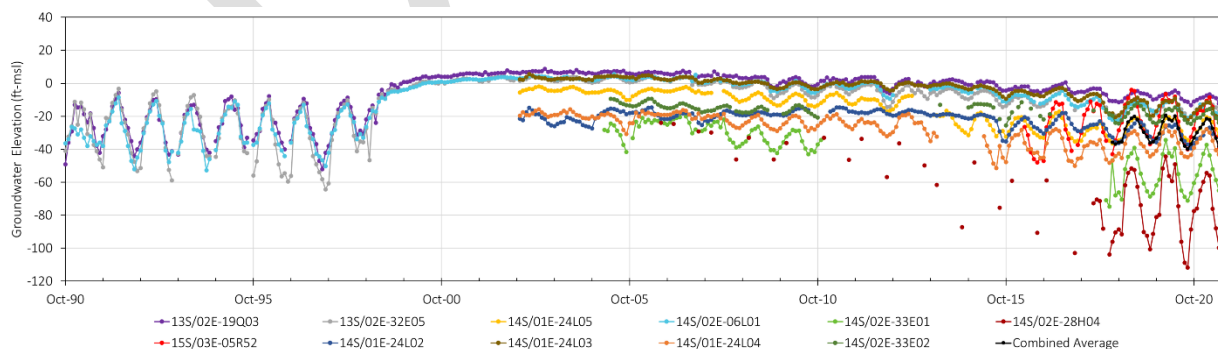


Figure 2. Groundwater Elevations from Deep Aquifers wells in Quarterly Conditions Report (WY 1990-2021)

A second approach would be a 30-year time series graph that shows average groundwater elevations from any of the eleven identified Deep Aquifers wells, even if not all eleven wells were sampled (Figure 3). However, this graph only shows a partial average, which could be confused with a complete average where all eleven wells were sampled every month. To address this, a well count is shown by the black columns to show how many wells are included in each monthly average. This approach would give a general idea of the groundwater level trends and elevations from the wells that did have groundwater level data and would include a measure of how robust the average is, using the well count information.

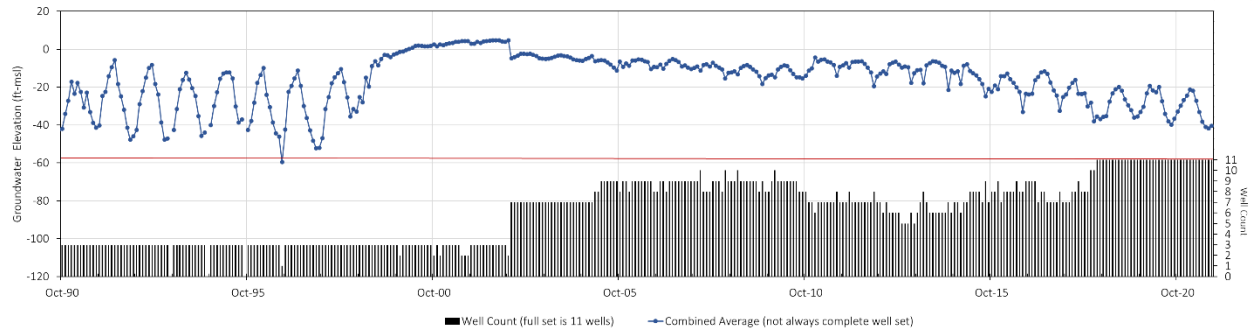


Figure 3. Average Groundwater Elevations from wells in Quarterly Conditions Report, including partial averages (WY 1990-2021)



Monterey County

Item No.4

Board Report

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Update on Groundwater Sustainability Agency Activities in the Salinas Valley Basin



Monterey County

Item No.5

Board Report

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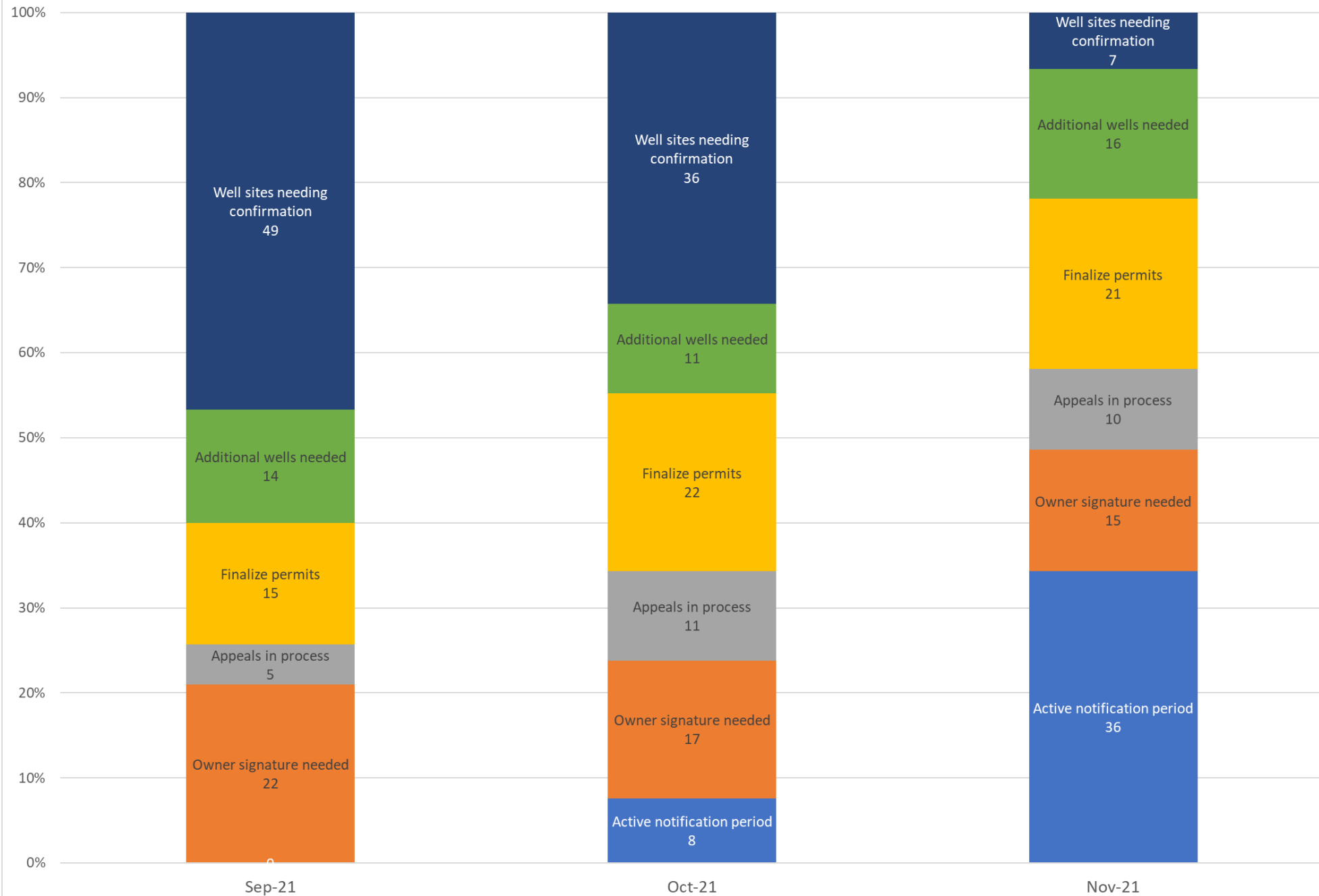
Current Status: Draft

Version: 1

Matter Type: WRA BMAC Item

Proposition 1 Implementation Grant Update: *Protection of Domestic Drinking Water Supplies for the Lower Salinas Valley*

Protection of Domestic Drinking Water Supplies for the Lower Salinas Valley Project
Well Status Update - November 2021





Monterey County

Item No.6

Board Report

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Update on Agency Modeling Activities



Monterey County

Item No.7

Board Report

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Update on State Well Standards



Monterey County

Item No.8

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Update on Well Permit Application Activities

Well Permit Application Activities Update

SUMMARY/DISCUSSION:

In support of Monterey County's Well Permit Application Program the Agency acts as technical advisor to the program's lead agency, the Environmental Health Bureau (EHB). In accordance with a 1991 interdepartmental Memorandum of Agreement between the Agency and EHB, the Agency performs a comprehensive review process on well permit applications for new wells pumping five acre-feet of water or more per year, as well as for proposed well destructions and repairs.

The Agency provides review and/or advisement to EHB within five (5) business days of receiving new well permit applications. The Agency also reviews final well designs and annular seal depth proposals on an on-going basis and is committed to providing a response to EHB within twenty-four (24) hours of receiving design proposals.

The Agency receives funds that cover staff time for well application review, well completion report processing, and database maintenance from fees collected by EHB. The Agency's fees are defined in Article XI of the Monterey County Fee Resolution.

Table 1 (attached) provides a summation of well permit applications received in the last month for evaluation by Agency staff, categorized by permit type, Agency management area, and aquifer unit. Also included is a tabulation of new well applications reviewed for the fiscal year. This table is provided to the Board of Directors and Basin Management Advisory Committee on a monthly basis.

Publication of the Agency's Report, "Recommendations To Address the Expansion of Seawater Intrusion in the Salinas Valley Groundwater Basin (October, 2017) and subsequent adoption of Interim Urgency Ordinance 5302 and Ordinance 5303 by the Monterey County Board of Supervisors (May 22, 2018 and June 26, 2018, respectively) have led to increased interest in data related to wells in and extractions from the Deep Aquifers (Figure 1).

Figure 2 depicts the history of well installation in the Deep Aquifers by water use category. As illustrated in the chart, a total of fifty-seven (57) wells have been installed in the Deep Aquifers since 1974, with twenty-five (25) of those wells being constructed in the last ten years, including fourteen (14) within the last three years. Figure 2 includes a tabular historical summary of reported annual Deep Aquifer well extractions by water use category.

Three (3) additional permit applications have been submitted for new Deep Aquifers wells but construction has not been completed as of the date of this report. The proposed wells were applied for as replacement wells after the expiration of Ordinance No. 5302, which expired on May 21, 2020.

OTHER AGENCY INVOLVEMENT:

None

FINANCING:

None

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Attachments:

Table 1 - Summary of Well Permits Received

Figure 1- Map showing Deep Aquifer Wells

Figure 2 - Timeline of Well Installation in the Deep Aquifers with Summary of Deep Aquifer Groundwater Extractions

Well Permits for October 2021

Permit Type

- Construction-Agricultural
- △ Construction-Domestic
- ⊕ Construction-Other
- Destruction
- ◇ Other
- ⬠ Repair

Subarea

- 180-Ft Aquifer
- 400-Ft Aquifer
- Deep Aquifers
- East Side
- Forebay
- Upper Valley
- Outside Zone 2C or defined GW Basin
- Permit Applications in Fiscal Year 21/22
- Zone 2C
- CA 118 Grounwater basins in Monterey County

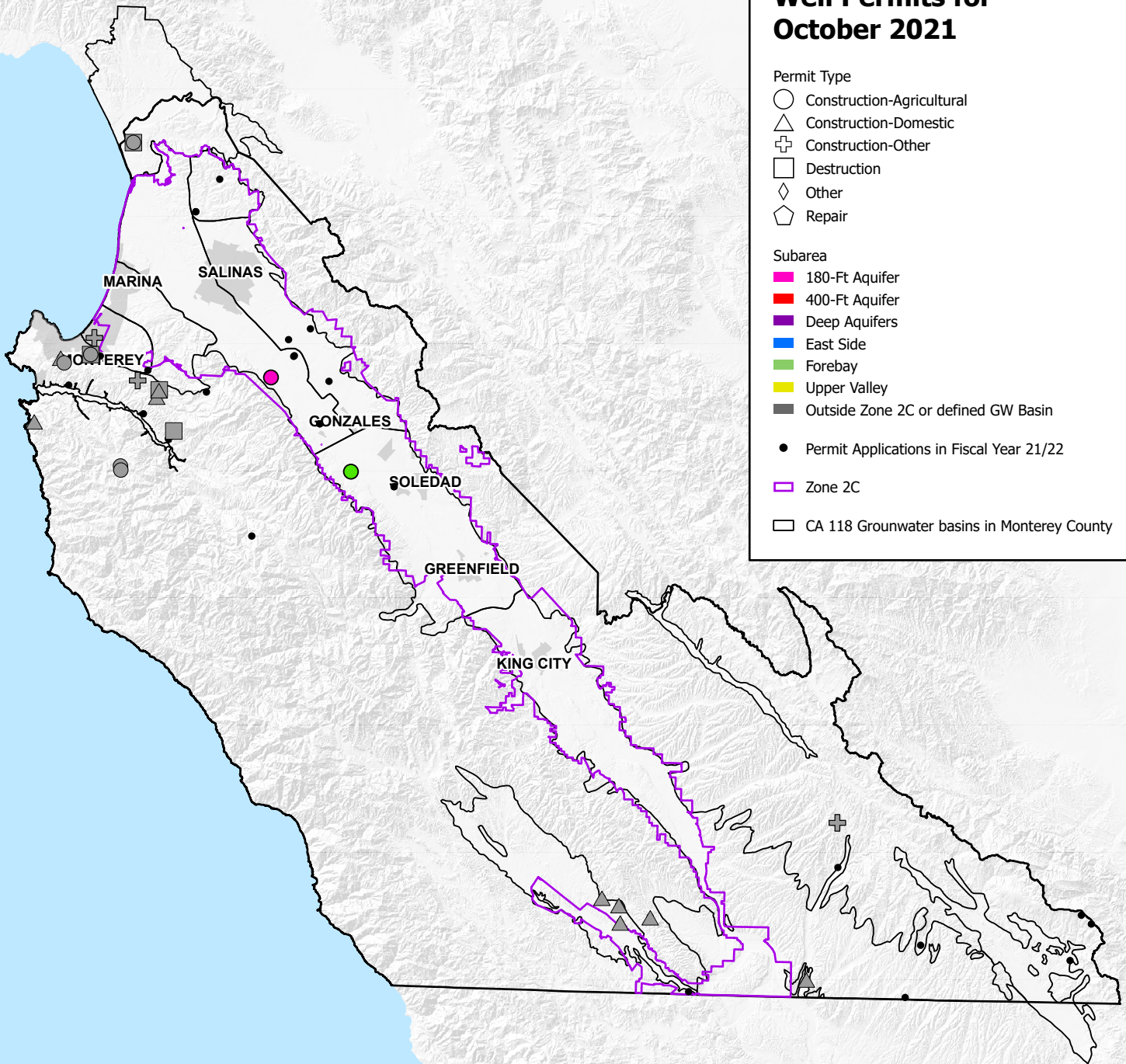


Table 1. Well Permit Applications Received by Category - October, 2021

Subarea/ Aquifer	Construction	Destruction	Repair	Other	Total	FY (21/22) Total
180-Ft Aquifer	1				1	2
400-Ft Aquifer						1
Deep Aquifers						0
East Side						8
Forebay	1				1	3
Upper Valley						0
Outside Zone 2C, Undefined GW Basin	16	4		1	21	39
Total	18	4		1	23	53

Figure 1

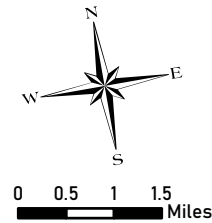
Legend

Deep Aquifer Wells

By Use, Labeled by Year Constructed

- Agricultural
- Municipal
- Industrial
- Domestic
- Monitoring

Area of Impact



Monterey County
Water Resources Agency

Date: 11/3/2021

4 Monitoring Wells
constructed in 2000

2 Monitoring Wells
constructed in 2005

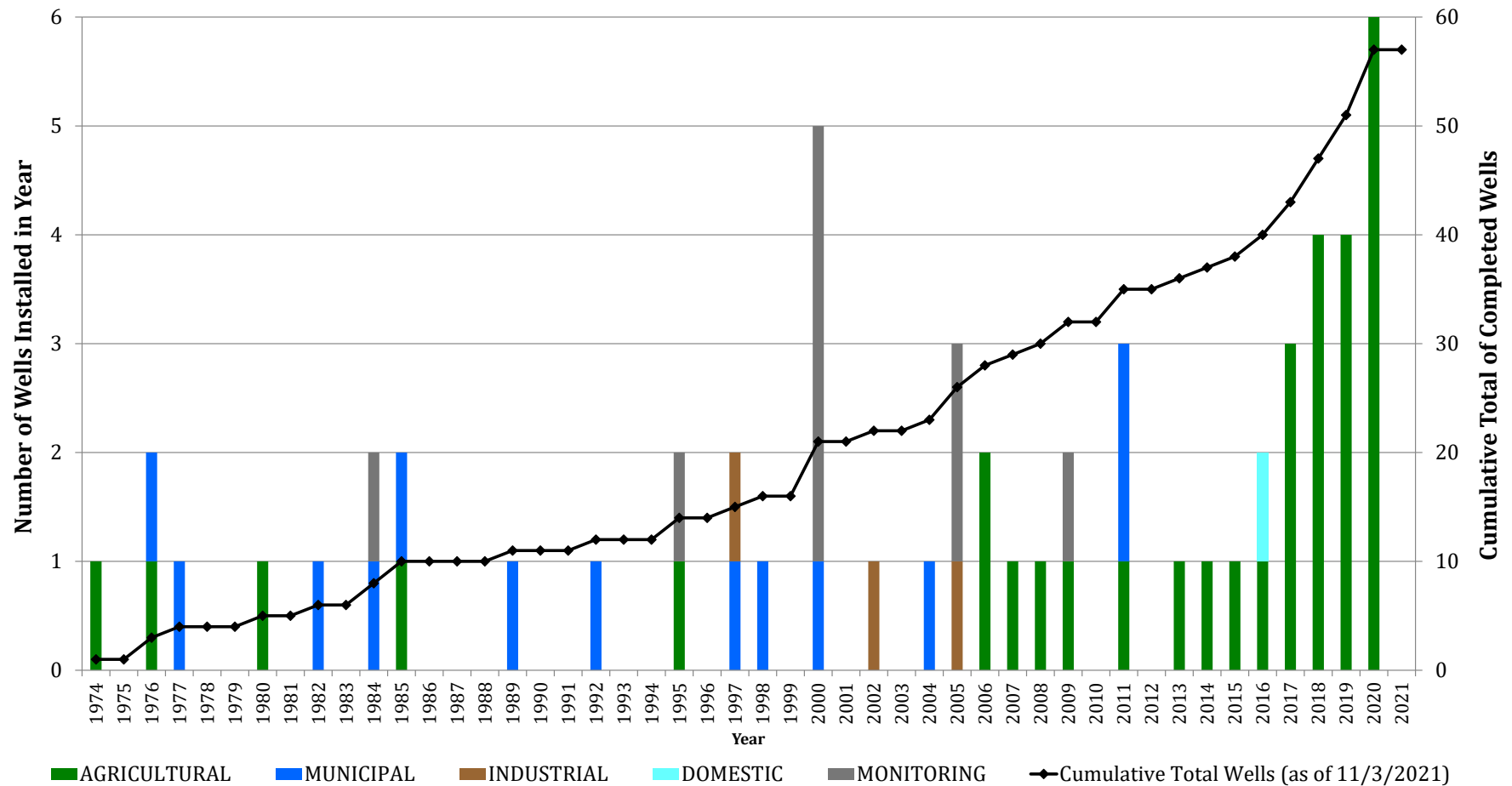
2 Municipal Wells
constructed in 1998 and 2000



Source: MCWRA
Date: 11/3/2021

Figure 2

Timeline of Well Installation in Deep Aquifers of the 180/400 Foot Aquifer Subbasin



Deep Aquifers Groundwater Extraction History Since 1993*

1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
2,054	1,992	2,036	2,137	2,170	1,906	2,056	2,302	2,355	2,399	2,366	2,442	2,358	2,005	1,738	2,004	2,102	1,903	1,803	2,044	1,989	3,784	3,746	3,788	4,116	4,605	4,820	4,263
1,507	2,620	2,302	1,990	2,556	1,648	96	1	0	0	0	0	0	0	58	384	696	982	927	1,397	1,097	2,031	2,010	4,194	4,834	4,749	5,331	6,996
0	0	0	0	0	0	0	3	13	17	379	305	343	336	393	371	348	333	370	380	523	620	617	569	567	291	196	84
3,561	4,612	4,338	4,127	4,725	3,554	2,151	2,307	2,368	2,416	2,745	2,747	2,701	2,341	2,189	2,759	3,146	3,218	3,100	3,821	3,608	6,436	6,373	8,551	9,516	9,645	10,347	11,344

* Notes: Table includes all reported extraction data for the thirty-four (34) Deep Aquifer production wells that have reported extractions since inception of the Agency's GEMS program in 1993. Data are reported in acre-feet. Colors denote water use category (Municipal, Agricultural, Industrial). An additional nine (9) recently constructed Deep Aquifers Agricultural production wells have yet to report extractions as of Reporting Year 2020.



Monterey County

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Update on Data Collection Activities



Monterey County

Item No.10

Board Report

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Consider future agenda items and set next meeting date