



Fillmore and Piru Basins
Groundwater Sustainability Agency

Board of Directors Meeting
Thursday
February 16, 2023
4:00 p.m.

In accordance with the California Governor's Executive Stay at Home Order and the County of Ventura Health Officer Declared Local Health Emergency and Be Well at Home Order resulting from the novel coronavirus (COVID-19), the Fillmore City Hall is closed to the public. Therefore, the FPB GSA will be holding its Regular Board of Directors meeting virtually using the ZOOM video conferencing application.

To participate in the Board of Directors meeting via Zoom, please access:

<https://us02web.zoom.us/j/85480305580?pwd=ZnFBWGhtVU05dXd3REFkM255c0h6UT09>

Meeting ID: 854 8030 5580

Password: FPBGSA

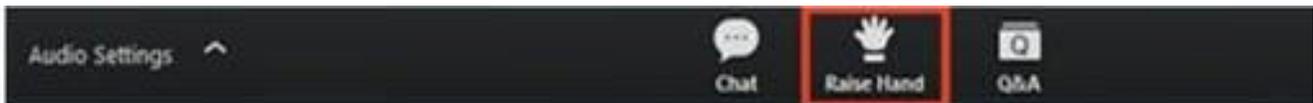
To hear just the audio portion of the meeting, phone into the toll-free number 877 853 5247

Meeting ID: **854 8030 5580**

All participants are asked to join the meeting at least five minutes in advance of the 5pm start time and be aware that all participants will be "muted" until recognized by the host. If your computer has a camera, please enable it so we can ensure better engagement between participants.

If you would like to address the Board with a question or offer a comment, please follow these simple instructions to engage the host (Clerk of the Board):

1. During a meeting, click on the icon labeled "Participants" at the bottom center of your computer screen.
2. At the bottom of the window on the right side of the screen, click the button labeled "Raise Hand."
3. Once you've been recognized by the Chair, please click on "Raise Hand" again to remove the signal.



Similarly, if you have a comment or question for the Board, you can use the "Chat" button to convey your question or comment to the HOST, who will put you in line to address the Board.

The Fillmore and Piru Basins GSA Board of Directors appreciates your participation and patience in using Zoom to conduct its public meeting.

AGENDA

1. CALL TO ORDER

1A Pledge of Allegiance

1B Directors Roll Call

1C Public Comments

Fillmore and Piru Basins Groundwater Sustainability Agency (Agency) will accept public comment concerning agenda items at the time the item is considered and on any non-agenda item within the jurisdiction of the Board during the agendaized Public Comment period. No action will be taken by the Board on any non-agenda item. In accordance with Government Code § 54954.3(b)(1), public comment will be limited to three (3) minutes per speaker per issue.

**1D Approval of Agenda
Motion**

2. UPDATES

2A Director Announcements/Board Communications:
Oral Reports from the Board

Fillmore Pumpers Association Stakeholder Director Update

Piru Pumpers Association Stakeholder Director Update

Environmental Stakeholder Director Update

City of Fillmore Member Director Update

United Water Conservation District Member Director Update

County of Ventura Member Director Update

**2B Executive Director Update
Information Item**

The Executive Director will provide an informational update on Agency activities since the previous Board of Directors meeting of January 19, 2023.

**2C Legal Counsel Update
Information Item**

Legal Counsel will provide an informational update on Agency's legal issues and concerns since the previous Board of Directors meeting of January 19, 2023.

**2D GSP Consultant Update
Information Item**

Representatives from Daniel B Stephens & Associates will provide an informational update on Agency's groundwater sustainability planning and reporting activities since the previous Board of Directors meeting of January 19, 2023.

3. CONSENT CALENDAR

All matters listed under the Consent Calendar are considered routine by the Board and will be enacted by one motion. There will be no separate discussion of these items unless a Board member pulls an item from the Calendar. Pulled items will be discussed and acted on separately by the Board. Members of the public who want to comment on a Consent Calendar item should do so under Public Comments. (ROLL CALL VOTE REQUIRED)

3A Approval of Minutes

The Board will consider approving the Minutes from the Board Meeting of January 19, 2023.

3B Approval of Warrants

The Board will consider approving payment of outstanding vendor invoices

| | |
|---------------------------------|-------------|
| County of Ventura (IT Services) | \$ 133.89 |
| DBS&A | \$27,193.50 |
| Aleshire & Wynder LLP | \$ 1,290.50 |

3C Monthly Financial Report

The Board will receive the Agency's monthly profit and loss statement and balance sheet.

4. MOTION ITEMS

4A Grainger Ranch Well Permit Application Executive Order N-7-22 Review

Motion

The Board will consider finding that the Grainger Ranch application for the construction of a new irrigation well located near 1081 Pasadena Avenue, Fillmore, California, is not inconsistent with the Agency's Fillmore Basin Groundwater Sustainability Plan and directing staff to provide a letter to the County of Ventura stating the Agency's findings as required by Executive Order N-7-22.

4B Annual Reports to Department of Water Resources

Motion

The Board will receive a presentation from Daniel B. Stephens & Associates summarizing the Water Year 2021-2022 Annual Reports to the California Department of Water Resources for the Fillmore Basin and Piru Basin and provide comments and direction.

4C Subsidence Annual Reports

Motion

The Board will receive a presentation from Daniel B. Stephens & Associates summarizing the Water Year 2021-2022 subsidence reports for the Fillmore Basin and Piru Basin, based upon data provided by the California Department of Water Resources, and provide comments and direction.

5. INFORMATION ITEMS

5A Water Resources Update Information Item

The Board will receive a presentation from United Water Conservation District staff on the hydrology of the Santa Clara River watershed following the January 2023 storms.

6. FUTURE TOPICS FOR BOARD DISCUSSION

7. ADJOURNMENT

The Board will adjourn to the next **Regular Board Meeting** on Thursday, **March 16, 2023**, or call of the Chair.

Materials, which are non-exempt public records and are provided to the Board of Directors to be used in consideration of the above agenda items, including any documents provided subsequent to the publishing of this agenda, are available for inspection at UWCD's offices at 1701 N. Lombard Street in Oxnard during normal business hours.

The Americans with Disabilities Act provides that no qualified individual with a disability shall be excluded from participation in, or denied the benefits of, the District's services, programs or activities because of any disability. If you need special assistance to participate in this meeting, or if you require agenda materials in an alternative format, please contact the UWCD Office at (805) 525-4431 or the City of Fillmore at (805) 524- 1500. Notification of at least 48 hours prior to the meeting will enable the District to make appropriate arrangements.

Approved: 
Board Chair Kelly Long

Posted: (date) February 10, 2023 (time) 3:00pm (attest) Eva Ibarra
At: <https://www.FPBGSA.org>

Posted: (date) February 10, 2023 (time) 3:10pm (attest) Eva Ibarra
At: <https://www.facebook.com/FPBGSA/>

Posted: (date) February 10, 2023 (time) 3:20 pm (attest) Eva Ibarra
At: UWCD, 1701 N. Lombard Street, Oxnard CA 93030



Board of Directors Meeting
Thursday, January 19, 2023
4:00 p.m.
MINUTES

Directors in Attendance

Chair Kelly Long
Director Carole Fornoff
Director Debbie Jackson
Director Gordon Kimball
Director Albert Mendez
Director Candice Meneghin

Staff in Attendance

Anthony Emmert, executive director
Eva Ibarra, clerk of the Board

Public in Attendance

Dan Detmer, UWCD
Zachary Hanson, UWCD
Rachel Laenen, Kimball Ranch
Tony Morgan, DBS&A

1. Call to Order 4:00pm

Director Long called the Board Meeting to order at 4:00 p.m.

1A Pledge of Allegiance

Director Fornoff led everyone in reciting the Pledge of Allegiance.

1B Directors Roll Call

The clerk called roll. Six Directors were present (Fornoff, Jackson, Kimball, Long, Mendez, Meneghin). Director Long introduced new Director for City of Fillmore, Mr. Albert Mendez.

1C Public Comments

Director Long asked if there were any public comments. None were offered.

1D Approval of Agenda

Motion

Motion to approve agenda, Director Mendez; Second, Director Kimball. Roll call vote: six ayes (Fornoff, Jackson, Kimball, Long, Mendez, Meneghin); none opposed; motion carries unanimously 6/0.

UPDATES

2A Director Announcements/Board Communications: Oral Reports from the Board

Fillmore Pumpers Association Stakeholder Director Update

Director Jackson had no updates.

Piru Pumpers Association Stakeholder Director Update

Director Fornoff had no updates.

Environmental Stakeholder Director Update

Director Meneghin reported she has now filed her Form 700, and mentioned the Friends of the Santa Clara River Hedrick property was heavily affected by the rainstorms. She also mentioned that Friends of the Santa Clara River has an ongoing nature trails outreach with Fillmore area schools in coordination with Ventura County Resource Conservation District. She stated that on January 25, Shaun Kelly from Santa Clara River Conservancy is going to be doing a tour at Sespe Cienega restoration site for elected and agency representatives, as part of the water talks program, and said she can share that information for those interested. Director Meneghin said they had their Stewardship Committee Meeting on Monday, and mentioned an event for the Piru area titled Piru Muddy Waters that will take place on Saturday 21, from 11 to 4pm, for community enhancement and repairing of flood damage. She said she had a conversation with Sandy Hendrick regarding Lost Creek and said she will install some HOBOS (temperature monitors). She also mentioned storm flows have negatively affected some critical habitat.

City of Fillmore Member Director Update

Director Mendez reported the City of Fillmore met last week and City Council has agreed to look into upgrading their IT infrastructure, per Director Villaseñor's request.

United Water Conservation District Member Director Update

Director Kimball asked Mr. Dan Detmer, Water Resources Manager for United Water to share the numbers for water collected from the recent storms. Mr. Detmer provided an update on all water flow numbers, and also mentioned how the storm will help with the control of quagga mussels in Lake Piru. He completed his update with a description of the significant damage caused by the recent storms.

County of Ventura Member Director Update

Director Long reported the County has filed a disaster declaration to facilitate disaster funding from the State and Federal governments. She also mentioned Piru Neighborhood Council Meeting took place last night and thanked various organizations for their assistance with the disaster, as the County received 1300 calls for service and had 80 rescues during the storms.

2B Executive Director Update
Information Item

The Executive Director provided an informational update on Agency activities since the previous Board meeting on December 9, 2022. Mr. Emmert reported they successfully submitted both SGM Implementation grants applications for the Fillmore and Piru Basins and are working to wrap up all paperwork from the last GSP grant. He said staff is preparing progress report and invoice 15. He also mentioned that the semi-annual groundwater billing for the period of July through December 31, 2022, will be distributed to pumpers within the next few weeks. He also said the Agency has a couple of Executive Order N-7-22 well permit reviews upcoming. He stated Legal Counsel will be providing a verbal update on Executive Order N-7-22 and CEQA. Mr. Emmert said there will be a Hydrological report available in February or March 2023, and mentioned future meetings will take place at City of Fillmore, City Hall, as of March 2023, going forward. He finished his update saying he is working with the City of Fillmore to budget and implement Council Chambers improvements to facilitate future hybrid meetings for the Agency.

2C Legal Counsel Update
Information Item

Legal Counsel was absent.

2D GSP Consultant Update
Information Item

Representative from Daniel B Stephens & Associates provided an informational update on Agency's Groundwater Sustainability Planning and reporting activities since the Board meeting of December 19, 2022.

Mr. Tony Morgan reported grant applications were completed and submitted, that totaled 3.9 million dollars. He also mentioned the annual reports drafts should be ready by the February 16, Board meeting, and reminded all he will need comments by the March 16, Board meeting, in order to meet the April 1, deadline, and said a draft subsidence update will also be provided.

3. CONSENT CALENDAR

All matters listed under the Consent Calendar are considered routine by the Board and will be enacted by one motion. There will be no separate discussion of these items unless a Board member pulls an item from the Calendar. Pulled items will be discussed and acted on separately by the Board. Members of the public who want to comment on a Consent Calendar item should do so under Public Comments. (ROLL CALL VOTE REQUIRED)

3A Approval of Minutes

The Board approved the Minutes from the Board Meeting of December 9, 2022.

3B Approval of Warrants

The Board approved payment of outstanding vendor invoice

| | |
|-----------------------|-------------|
| UWCD | \$65,957.84 |
| DBS&A | \$34,663.20 |
| Aleshire & Wynder LLP | \$ 2,999.50 |
| Insure Cal | \$ 2,437.42 |

3C Monthly Financial Report

The Board received the Agency’s monthly profit and loss statement and balance sheet.

3D Subsequent Finding Regarding Continuation of AB 361 Exemptions to Brown Act Teleconferencing Requirements

The Board will consider adopting Resolution 2023-01 continuing findings that the requisite conditions exist for remote teleconference meetings of the Agency’s legislative bodies without compliance with Government Code section 54953(b)(3), as authorized by Government Code section 54953(e).

Motion to approve consent items, Director Jackson; Second, Director Fornoff. Roll call vote: six ayes (Fornoff, Jackson, Kimball, Long, Mendez, Meneghin); none opposed; motion carries unanimously 6/0.

FUTURE TOPICS FOR BOARD DISCUSSION

None

ADJOURNMENT 4:29 p.m.

Director Long adjourned the Board meeting at 4:29 p.m. to the next **Board Meeting** on Thursday, **February 16, 2023**, or call of the Chair.

ATTEST: _____
Chair Long FPB GSA Board of Directors

I certify that the above is a true and correct copy of the minutes of the Fillmore and Piru Basins Groundwater Sustainability Agency’s Board of Directors meeting of January 19, 2023.

ATTEST: _____
Eva Ibarra, Clerk of the Board

Fillmore and Piru Basins GSA
Check Detail
February 9, 2023

| Type | Num | Date | Name | Account | Original Amount |
|-----------------|-------|------------|--|----------------------------|-------------------------|
| Bill Pmt -Check | 11180 | 02/09/2023 | Aleshire & Wynder LLP | 10000 - Bank of the Sierra | -1,290.50 |
| Bill Pmt -Check | 11181 | 02/09/2023 | County of Ventura IT Services Department | 10000 - Bank of the Sierra | -133.89 |
| Bill Pmt -Check | 11182 | 02/09/2023 | Daniel B Stephens & Associates, Inc. | 10000 - Bank of the Sierra | -27,193.50 |
| | | | | | <hr/> -28,617.89 |



Fillmore and Piru Basins
Groundwater Sustainability Agency

Item No. **3C Consent Calendar**
DATE: **February 9, 2023**
TO: **Board of Directors**
SUBJECT: **Monthly Financial Report**

SUMMARY

The Board will receive the monthly financial report for the Fillmore and Piru Basins Groundwater Sustainability Agency (Agency).

BACKGROUND

UWCD accounting staff has prepared financial reports based on the Agency revenue and expenses for the month of January 2023.

FISCAL IMPACT

None

Attachments: January 31, 2023 P/L Budget Performance
 January 31, 2023 Balance Sheet

Fillmore and Piru Basins GSA
Profit & Loss Budget Performance
 July through January 2023

| | <u>Jul - Jan 23</u> | <u>Annual Budget</u> | <u>Budget</u> |
|---|---------------------|----------------------|-----------------|
| Income | | | |
| 40001 · Groundwater Extraction Charge | 4,842.38 | 638,031.42 | 0.76% |
| 41000 · Grant Revenue | | | |
| 41001 · State Grants | 0.00 | 400,057.68 | 0.00% |
| Total 41000 · Grant Revenue | 0.00 | 400,057.68 | 0.00% |
| 47000 · Other Revenue | | | |
| 47001 · Late Fees | 3,850.89 | 0.00 | |
| 47012 · Returned Check Charges | 0.00 | 0.00 | |
| Total 47000 · Other Revenue | 3,850.89 | 0.00 | |
| Total Income | 8,693.27 | 1,038,089.10 | 0.84% |
| Gross Profit | 8,693.27 | 1,038,089.10 | 0.84% |
| Expense | | | |
| 52200 · Professional Services | | | |
| 52240 · Prof Svcs - IT Consulting | 223.15 | 1,700.00 | 13.13% |
| 52250 · Prof Svcs - Groundwtr/GSP Prep | | | |
| 52251 · Prof Svcs - UWCD GW Services | 33,294.12 | 0.00 | |
| 52252 · Prof Svcs - GSP Consultant | 95,630.70 | 165,000.00 | 57.96% |
| Total 52250 · Prof Svcs - Groundwtr/GSP Prep | 128,924.82 | 165,000.00 | 78.14% |
| 52270 · Prof Svcs - Accounting | 6,862.23 | 24,200.00 | 28.36% |
| 52275 · Prof Svcs - Admin/Clerk of Bd | 6,375.77 | 25,000.00 | 25.50% |
| 52280 · Prof Svcs - Executive Director | 41,349.15 | 50,000.00 | 82.70% |
| 52290 · Prof Svcs - Other | 0.00 | 20,000.00 | 0.00% |
| Total 52200 · Professional Services | 183,735.12 | 285,900.00 | 64.27% |
| 52500 · Legal Fees | | | |
| 52501 · Legal Counsel | 16,015.00 | 60,000.00 | 26.69% |
| Total 52500 · Legal Fees | 16,015.00 | 60,000.00 | 26.69% |
| 53000 · Office Expenses | | | |
| 53010 · Public Information | 0.00 | 1,000.00 | 0.00% |
| 53020 · Office Supplies | 112.47 | 500.00 | 22.49% |
| 53026 · Postage & Mailing | 42.18 | 2,000.00 | 2.11% |
| 53110 · Travel & Training | 9.00 | 4,000.00 | 0.23% |
| 53000 · Office Expenses - Other | 1,922.80 | | |
| Total 53000 · Office Expenses | 2,086.45 | 7,500.00 | 27.82% |
| 53500 · Insurance | | | |
| 53510 · Liability Insurance | 2,437.42 | 2,500.00 | 97.50% |
| Total 53500 · Insurance | 2,437.42 | 2,500.00 | 97.50% |
| 70130 · Bank Service Charges | 0.00 | 0.00 | |
| 81000 · Capital Expenditures | | | |
| 81001 · Design & Cons - Monitoring Well | 509,689.00 | 600,000.00 | 84.95% |
| 81000 · Capital Expenditures - Other | 0.00 | 0.00 | |
| Total 81000 · Capital Expenditures | 509,689.00 | 600,000.00 | 84.95% |
| Total Expense | 713,962.99 | 955,900.00 | 74.69% |
| Net Income | -705,269.72 | 82,189.10 | -858.11% |

Fillmore and Piru Basins GSA
Balance Sheet
As of January 31, 2023

| | January 2023 |
|---------------------------------------|---------------------|
| ASSETS | |
| Current Assets | |
| Checking/Savings | |
| 10000 · Bank of the Sierra | 862,245.36 |
| Total Checking/Savings | 862,245.36 |
| Accounts Receivable | |
| 11000 · Accounts Receivable | 269,644.43 |
| Total Accounts Receivable | 269,644.43 |
| Total Current Assets | 1,131,889.79 |
| TOTAL ASSETS | 1,131,889.79 |
| LIABILITIES & EQUITY | |
| Liabilities | |
| Current Liabilities | |
| Accounts Payable | |
| 20000 · Accounts Payable | 28,617.89 |
| Total Accounts Payable | 28,617.89 |
| Total Current Liabilities | 28,617.89 |
| Total Liabilities | 28,617.89 |
| Equity | |
| 32000 · Retained Earnings | 1,808,541.62 |
| Net Income | -705,269.72 |
| Total Equity | 1,103,271.90 |
| TOTAL LIABILITIES & EQUITY | 1,131,889.79 |



Fillmore and Piru Basins Groundwater Sustainability Agency

Item No. **4A Motion**

DATE: February 8, 2023 (for February 16, 2023 meeting)

TO: Board of Directors

VIA: Anthony A. Emmert, Executive Director

FROM: United Water Conservation District, Water Resources Department Staff

SUBJECT: **Grainger Ranch Well Permit Application Executive Order N-7-22 Review**

SUMMARY:

Grainger Ranch has submitted a well permit application to the County of Ventura for a new well located in the Bardsdale area, southwest of the City of Fillmore. The new well will serve as a new irrigation source to existing orchard land within the Fillmore and Piru Basins Groundwater Sustainability Agency management area. Executive Order N-7-22, item 9, requires the local groundwater sustainability agency to review the permit application and provide findings to the permit issuing agency. Given the proposed well use, location, and construction, staff recommends that the Board consider authorizing staff to provide a written findings to the permitting agency.

RECOMMENDED ACTION

The Board will consider finding that the Grainger Ranch application for the construction of a new irrigation well located within parcel number 046-0-224-040 near 1081 Pasadena Avenue, Fillmore, California, is not inconsistent with the Agency's Fillmore Basin Groundwater Sustainability Plan and directing staff to provide a letter to the County of Ventura stating the Agency's findings as required by Executive Order N-7-22.

DISCUSSION

Grainger Ranch (Grainger) has submitted a well permit application to the County of Ventura (County) for construction of a new well on its property located within parcel number 046-0-224-040, northeast of the intersection of Pasadena Avenue and Ojai Street, southwest of the City of Fillmore, and within the Fillmore groundwater basin. In compliance with Executive Order N-7-22, the County has requested review by the Fillmore and Piru Basins Groundwater Sustainability Agency (Agency), prior to issuing the permit.

Attachment 1 shows the parcels related to the proposed well site and the reported total pumping from 2021 for the existing water supply production wells in the vicinity of the proposed well site. Attachment 2 shows the more detailed proposed well site location and related parcels for application, along with nearby wells and their reported total pumping from 2021. The proposed well will produce water to irrigate approximately 41.0 acres of existing, actively farmed agricultural land within the proposed parcel location as well as five additional adjacent parcels owned by Grainger. The agricultural land is currently citrus, and Grainger has stated that they are planning future crop migration to avocados, switching over to saplings on a planned rate of 5-10 acres per year, with an expected reduced water consumption of approximately 10 percent or more. The existing primary source of irrigation water for the acreage is provided by

Grainger Ranch Well Permit Application Review

February 8, 2022

Page 2 of 3

Southside Improvement Company. The applicant reports that this water is not an optimal source for irrigation water due to scheduling and/or availability issues, and is not pressurized, hence Grainger's request for the new well.

The proposed well construction depth is 400 feet below ground surface (ft bgs), with perforations from 200 to 400 ft bgs. The expected annual pumping volume is expected to be less than or equal to 100 acre-feet, with maximum well production capacity expected to be approximately 1000 gallons per minute or less. Attachment 3 shows the stratigraphy of the nearby area as mapped by United Water Conservation District, and nearby geophysical logs. These logs suggest that there are limited fine-grained materials in the targeted drilling area, and coupled with heads expected to remain above historical minima in the area, there are little to no concerns related to subsidence. For reference, a nearby production well (State Well Number 03N20W01B03S; see Attachment 2) is perforated from 100 ft to 300 ft bgs (total depth), and other wells in the surrounding area have total depths ranging from approximately 150 to 550 ft bgs.

The proposed new well should be located a sufficient distance away from other nearby wells to minimize or eliminate concerns related to pumping interference. The nearest located well that could potentially be impacted by the proposed new well is a production well located approximately 300 feet from the proposed well on a parcel northwest of the proposed well location (State Well Number 03N20W01B03S; see Attachment 2). Staff evaluated potential drawdown impacts for the nearby production well using two analytical methods. The Neuman's solution for flow in unconfined aquifers, and the Theis equation for flow in fully confined aquifers (this provides a comparatively conservative estimate), were used with simplifying assumptions made. Staff found that continuous pumping of the proposed new well at an average rate over a one-year period resulted in minor drawdown estimated to be on the order of one to four inches for the nearest well. Staff also found that pumping of the proposed new well over a single month at maximum estimated pumping rate resulted in temporary drawdown estimated to be on the order of one-half to less than two feet for the nearest well. Additionally, the proposed well location will be located over three-quarters of a mile from the floodplain of the Santa Clara River. Given the minor estimated effects of the proposed new well on nearby water levels, the proposed new well is not expected to interfere with surface water flows in the river. Furthermore, the location source change for water supplying these actively irrigated parcels will likely reduce pumping demand from the existing supply wells that are located closer to the Santa Clara River (see Attachment 1).

Staff has reviewed and evaluated the application and finds that the proposed well would not decrease the likelihood of achieving the Agency's sustainability goals. Staff also finds that, given the available data and assumptions, it would not interfere with the production or functioning of existing nearby wells, and would not be likely to cause subsidence that would adversely impact or damage the nearby infrastructure.

Attachments

Attachment A – Proposed well site location map and existing water supply wells for active irrigation

Attachment B – Proposed well site and nearby wells with total reported pumping in 2021

Attachment C – Stratigraphy in vicinity of proposed well

Grainger Ranch Well Permit Application Review

February 8, 2022

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Proposed Motion: "Motion to find that the Grainger Ranch application for the construction of a new irrigation well located within parcel number 046-0-224-040 near 1081 Pasadena Avenue, Fillmore, California, is not inconsistent with the Agency's Fillmore Basin Groundwater Sustainability Plan and directing staff to provide a letter to the County of Ventura stating the Agency's findings as required by Executive Order N-7-22."

1st: Director _____

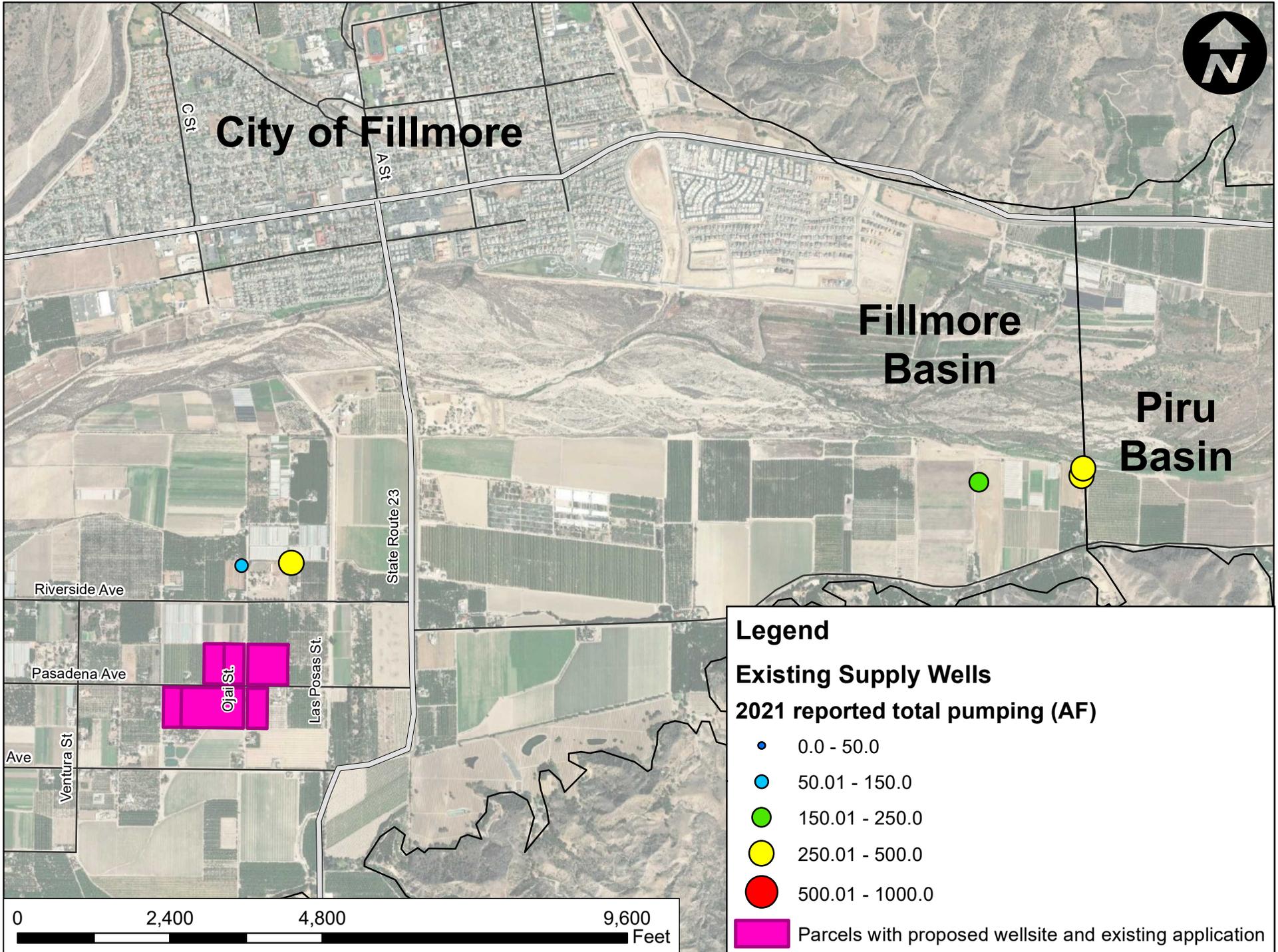
2nd: Director _____

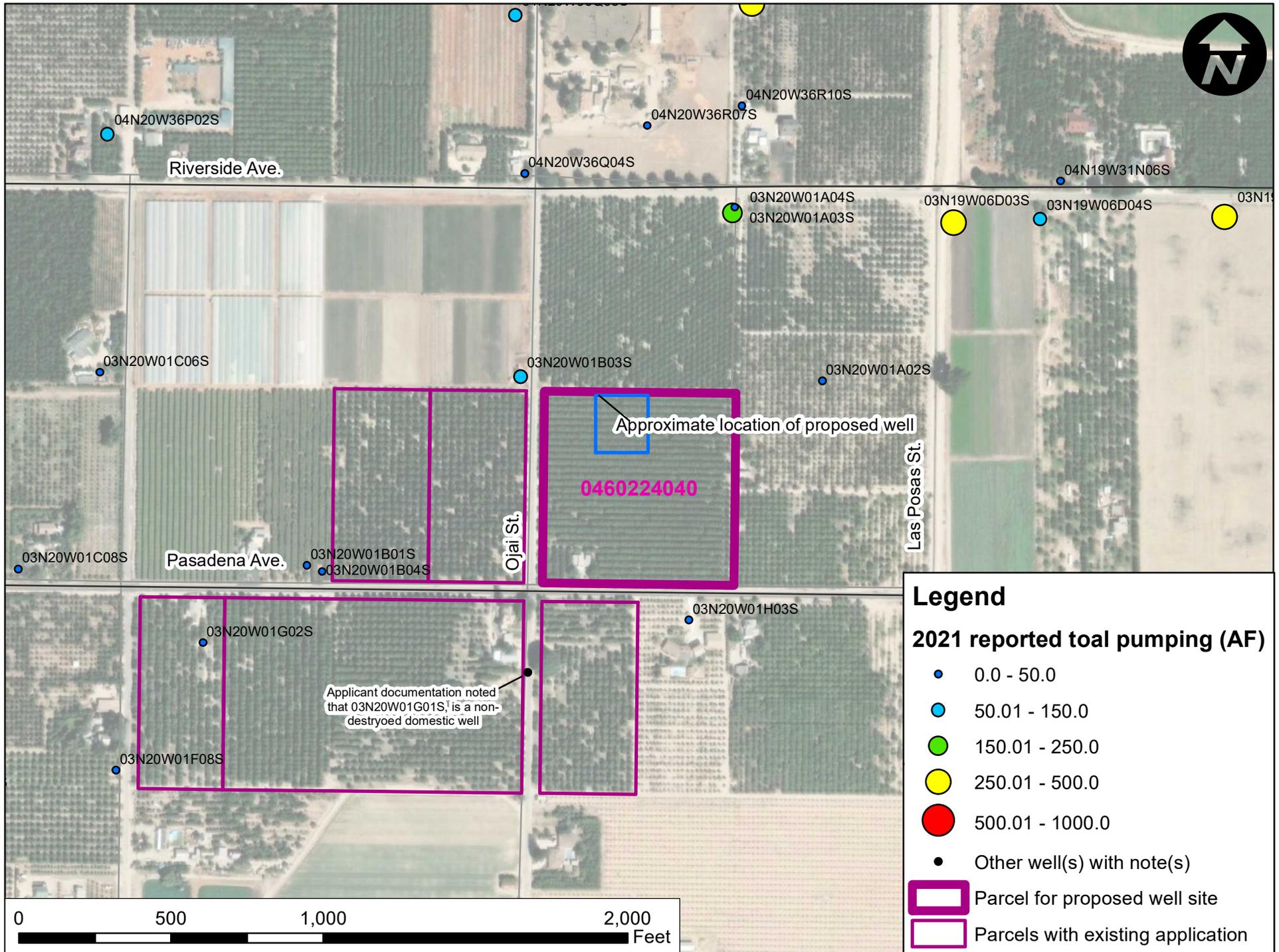
Voice/Roll call vote:

Director Fornoff:
Director Long:

Director Jackson:
Director Mendez:

Director Kimball:
Director Meneghin:



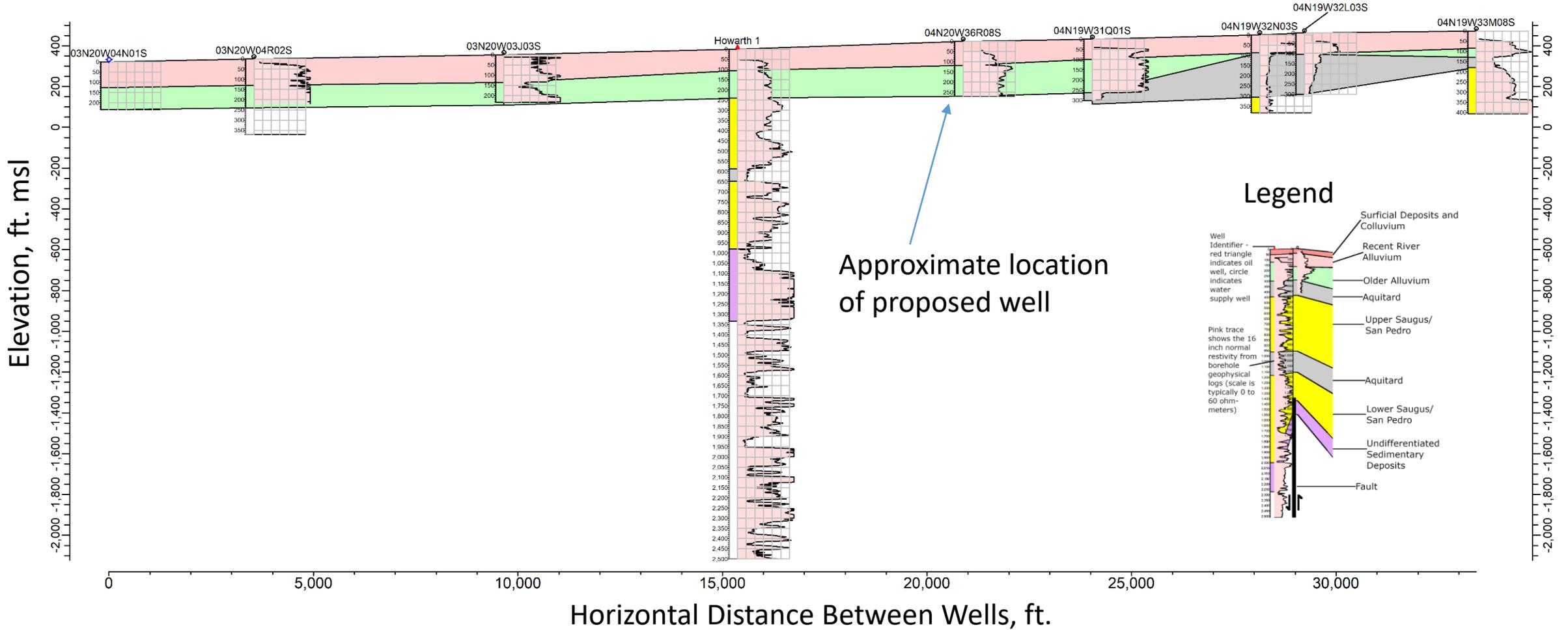


Attachment B – Proposed well site and nearby wells with total reported pumping in 2021

Cross-Section FP Bardsdale (5x VE)

W

E



Legend

- Well Identifier - red triangle indicates oil well, circle indicates water supply well
- Pink trace shows the 16 inch normal resistivity from borehole geophysical logs (scale is typically 0 to 60 ohm-meters)
- Surficial Deposits and Colluvium
- Recent River Alluvium
- Older Alluvium
- Aquitard
- Upper Saugus/San Pedro
- Aquitard
- Lower Saugus/San Pedro
- Undifferentiated Sedimentary Deposits
- Fault

Attachment C – Stratigraphy in vicinity of proposed well



Item No. **4B Motion**

DATE: **February 9, 2023 (for February 16, 2023 meeting)**

TO: **Board of Directors**

FROM: **Anthony Emmert, Executive Director**

SUBJECT: **Annual Reports to Department of Water Resources**

RECCOMENDATION:

The Board will receive a presentation from Daniel B. Stephens & Associates summarizing the Water Year 2021-2022 Annual Reports to the California Department of Water Resources for the Fillmore Basin and Piru Basin and provide comments and direction to staff.

BACKGROUND

The Sustainable Groundwater Management Act (SGMA) requires that groundwater sustainability agencies such as the Fillmore and Piru Basins Groundwater Sustainability Agency (Agency) produce and submit annual reports for each groundwater basin to the California Department of Water Resources (DWR) by April 1 of each year. SGMA also requires that groundwater sustainability agencies update and keep current their public databases of groundwater information. The Agency’s groundwater sustainability consultant Daniel B. Stephens and Associates (DBS&A) has prepared annual reports for both the Fillmore basin and the Piru basin that conform to the requirements of SGMA and has updated the Agency’s database of groundwater information. DBS&A will provide the Board with an overview of the two reports. Prior to April 1, 2023, the Agency will upload the reports to the DWR SGMA portal.

FISCAL IMPACT

None.

ATTACHMENTS

None.

| | | | |
|---|----------------------------------|-------------------|--------------------|
| Proposed Motion: | | | |
| Provide comments and direction to staff and consultants on the Annual Reports to the Department of Water Resources. | | | |
| 1 st : Director _____ | 2 nd : Director _____ | | |
| Voice/Roll call vote: | Director Fornoff: | Director Jackson: | Director Kimball: |
| | Director Long: | Director Mendez: | Director Meneghin: |



Item No. **4C Motion**

DATE: **February 9, 2023 (for February 16, 2023 meeting)**

TO: **Board of Directors**

FROM: **Anthony Emmert, Executive Director**

SUBJECT: **Subsidence Annual Reports**

RECCOMENDATION:

The Board will receive a presentation from Daniel B. Stephens & Associates summarizing the Water Year 2021-2022 subsidence reports for the Fillmore Basin and Piru Basin, based upon data provided by the California Department of Water Resources, and provide comments and direction to staff.

BACKGROUND

The Sustainable Groundwater Management Act (SGMA) requires that groundwater sustainability agencies monitor and manage their groundwater basins in a sustainable manner over the long term and to avoid significant and unreasonable conditions, such as land subsidence that substantially interferes with surface land uses. Although the Agency's recent groundwater sustainability plans (GSPs) did not find that land subsidence was a significant problem in the basins, it is important for the Agency to regularly monitor for land subsidence and make any amendments needed to the groundwater management strategies contained in its GSPs.

The California Department of Water Resources collected subsidence data for the Fillmore basin and Piru basin via interferometric synthetic aperture radar (InSAR) during the 2021-2022 Water Year and made that data available to the Agency. Daniel B. Stephens & Associates (DBS&A) acquired, reviewed, and evaluated the InSAR data and compared that data with the Agency's 2021 land subsidence evaluation, prepared ground-elevation time series plots, and prepared a Land Subsidence Update Technical Memorandum that summarizes the findings.

FISCAL IMPACT

None.

ATTACHMENTS

None.

Proposed Motion:

Provide comments and direction to staff and consultants on the subsidence reports.

1st: Director _____

2nd: Director _____

Voice/Roll call vote:

Director Fornoff:

Director Jackson:

Director Kimball:

Director Long:

Director Mendez:

Director Meneghin: