



UKIAH VALLEY BASIN GROUNDWATER SUSTAINABILITY AGENCY
501 Low Gap Rd., Rm. 1010 ♦ Ukiah ♦ California 95482 ♦ (707)463-4441 ♦ fax (707)463-7237

NOTICE OF MEETING

NOTICE IS HEREBY GIVEN that the Ukiah Valley Basin Groundwater Sustainability Agency ("Agency") Board of Directors ("Board") will hold its regular Board Meeting at:

1:30 P.M. - Thursday, September 12, 2019
Mendocino County Board of Supervisors Chambers,
501 Low Gap Road, Room 1070, CA 95482

AGENDA

1. CALL TO ORDER AND ROLL CALL

2. PLEDGE OF ALLEGIANCE

3. CONSENT ITEMS

a. [Approval of Minutes from the June 13, 2019 Meeting](#)

4. STAFF UPDATES

5. PUBLIC COMMENTS ON ITEMS NOT ON THE AGENDA

The Board will receive public comments on items not appearing on the agenda and within the subject matter jurisdiction of the Agency. The Board will not enter into a detailed discussion or take any action on any items presented during public comments. Such items may only be referred to staff for administrative action or scheduled on a subsequent agenda for discussion. Persons wishing to speak on specific agenda items should do so at the time specified for those items. The presiding Chair shall limit public comments to three minutes.

6. ACTION ITEMS

a. [Discussion and Possible Action Regarding Proposition 68 Solicitation for Groundwater Sustainability Plan Development and Projects](#)

The Board will receive a presentation regarding Proposition 68 funding availability and staff recommendation regarding applying for additional funding to support the development of the Ukiah Valley Groundwater Sustainability Plan.

b. [Update, Discussion and Possible Action Regarding the Ukiah Valley Basin Groundwater Sustainability Agency's Technical Support Services Application](#)



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The Board will receive an update regarding the Agency's Technical Support Services application with the Department of Water Resources for monitoring wells.

c. **Discussion and Possible Action Regarding Changes to the Board Meeting Calendar for October 2019**

The Board will receive a presentation regarding potentially rescheduling the October Board meeting.

7. DIRECTOR REPORTS

8. ADJOURNMENT

The Ukiah Valley Basin Groundwater Sustainability Agency complies with ADA requirements and upon request, will attempt to reasonably accommodate individuals with disabilities by making meeting material available in appropriate alternative formats (pursuant to Government Code Section 54953.2). Anyone requiring reasonable accommodation to participate in the meeting should contact the Mendocino County Executive Office by calling (707) 463-4441 at least five days prior to the meeting.

Please reference the Mendocino County website to obtain additional information for the Ukiah Valley Basin Groundwater Sustainability Agency: <http://www.mendocinocounty.org/uvbgsa>



Ukiah Valley Basin Groundwater Sustainability Agency

Agenda Summary

Item No.:	3.a
Date:	9/12/19
To:	Board of Directors
Subject:	Discussion and Possible Approval of Minutes from the June 13, 2019 Regular Meeting
Consent Agenda <input type="checkbox"/> Regular Agenda <input checked="" type="checkbox"/> Noticed Public Hearing <input type="checkbox"/>	

Summary:

Approval of Minutes from June 13, 2019, Regular Meeting.

Recommended Action:

Approve the June 13, 2019, regular meeting minutes.

Background:

The Agency convened on June 13, 2019.

Fiscal Summary:

N/A

Action: _____

Motion: _____ **2nd:** _____



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1:30 P.M. – June 13, 2019
Mendocino County Board of Supervisors Chambers,
501 Low Gap Road, Room 1070, CA 95482

ACTION MINUTES

1. CALL TO ORDER AND ROLL CALL (1:31 P.M)

Present: Director Douglas Crane; Director Brandi Brown; Director Robinson; Director Carre Brown; Alternate Director Todd; and Alternate Director Rodrigue.

2. PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was led by: Chair Brown

3. CONSENT ITEMS

3(a). Approval of Minutes from the February 14, 2019 Meeting

Presenter/s:

Public Comment: None.

Board Action: Upon motion by Director Crane, seconded by Director Brandi Brown, and carried (6/0/0); IT IS ORDERED that the minutes from the February 14, 2019, Ukiah Valley Groundwater Sustainability Agency are hereby approved.

3(b). Appointment of Beth Salomone as Alternate Member to the Technical Advisory Committee Representing Russian River Flood Control

Presenter/s: Ms. Sarah Dukett, Deputy Chief Executive Officer, Mendocino County.

Public Comment: None.

Board Action: Upon motion by Director Crane, seconded by Director Brandi Brown, and carried (6/0/0); IT IS ORDERED Beth Salomone is hereby appointed as alternate member to the Technical Advisory Committee representing Russian River Flood Control.

4. STAFF UPDATES

Presenter/s: Ms. Sarah Dukett, Deputy Chief Executive Officer.

GENERAL CONSENSUS OF THE BOARD that staff is hereby directed to send a letter to Department of Water Resources regarding solicitation of Proposition 68 implementation funds.

5. PUBLIC COMMENTS ON ITEMS NOT ON THE AGENDA

Presenter/s: None.



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6. ACTION ITEMS

6(a) Discussion and Possible Action Regarding an Information Update from Larry Walker and Associates Regarding the Technical Advisory Committee's Review of the Initial Ukiah Valley Basin Groundwater Sustainability Plan Phase I Deliverables

Presenter/s: Ms. Laura Foglia, Senior Engineer, Larry Walker Associates; and Ms. Sarah Dukett, Deputy Chief Executive Officer, Mendocino County.

Public Comment: None.

The Board received an update regarding the Technical Advisory Committee comments and review of the Phase I reports and key questions contained within including overall evaluation of findings and conclusions; possible missing sources of data; whether the TAC could come to a final recommendation to the Board; and any other comments/observations not covered. In addition, comments from both the Sonoma County Water Agency as well as Mr. Zac Robinson were addressed. The Board also received a presentation regarding a review of Phase I deliverables including major comments.

Board Action: Upon motion by Member Crane, second by Member Brown, and carried (6/0/0) IT IS ORDERED THAT the Ukiah Valley Groundwater Sustainability Agency hereby accepts information update from Larry Walker and Associates Regarding the Technical Advisory Committee's Review of the Initial Ukiah Valley Basin Groundwater Sustainability Plan Phase I Deliverables.

6(b) Discussion and Possible Action Regarding Proposition 68 Solicitation for Groundwater Sustainability Plan Development and Projects

Presenter/s: Ms. Laura Foglia, Senior Engineer, Larry Walker Associates; Mr. Aaron Cuthbertson, Department of Water Resources; and Ms. Sarah Dukett, Deputy Chief Executive Officer, Mendocino County.

Public Comment: None.

The Board received an update regarding Proposition 68 solicitation anticipated to open in the early spring of 2020. At least \$88 million will be available for competitive grants for projects that address drought and groundwater investments. Discussion included next steps including possible cost-effective monitoring locations, additional outreach efforts, and education for hard-to-reach groups as well as other community groups in the basin.

Board Action: Upon motion by Member Robinson, seconded by Vice Chair Crane, and carried (6/0/0); IT IS ORDERED the Board directs staff to continue to move forward for a proposal and submission for Proposition 68 funds.



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6(c) Update, Discussion and Possible Action Regarding the Ukiah Valley Basin Groundwater Sustainability Agency's Technical Support Services Application

Presenter/s: Ms. Sarah Dukett, Deputy Chief Executive Officer, Mendocino County

Public Comment: Ms. Devin Jones; and Mr. Aaron Cuthbertson.

Board Action: Ms. Dukett provided an overview of the technical support services application. She stated that the Board received approval to move forward with the request to drill six wells, with funding by the Department of Water Resources. Ms. Dukett is working with County Counsel regarding draft Land Access Agreements, and anticipates securing an Agreement between the Agency and Department of Water Resources. She will be working directly with the Boards of those public agencies identified for approval for well drilling, as well as with the Department of Water Resources for a Scope Agreement. All Land Use Agreements should to be in place by August, with anticipated well drilling to commence in mid to late October.

6(d) Discussion and Possible Action Regarding Presentation the Development of Components of the Ukiah Valley Groundwater Sustainability Plan

Presenter/s: Ms. Laura Foglia, Senior Engineer, Larry Walker Associates;

Public Comment: Ms. Devon Jones.

The Board received a presentation regarding the Sustainability Plan development process including overview of the GSP structure; chapters including hydrologic conceptual model, groundwater conditions and water budget; and data availability including data quality and gaps to fill.

Board Action: No action taken.



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6(e) Discussion and Possible Adoption of the Proposed Fiscal Year 2019-20 Budget

Presenter/s: Ms. Sarah Dukett, Deputy Chief Executive Officer, Mendocino County.

Ms. Dukett outlined the budget process related to the agency; and provided a budget projection for 2019-20. Discussion ensued regarding the need for future annual dues, and it was determined that an item regarding dues shall be placed on the January 2020 agenda.

Public Comment: None.

Board Action: Upon motion by Director Brandi Brown, seconded by Director Robinson and carried 6/0/0) IT IS ORDERED that the Proposed Fiscal Year 2019-20 Budget is hereby adopted.

7. DIRECTOR REPORTS

8. ADJOURNMENT (3:11 P.M.)

Attest: BRANDI BROWN
Secretary

CARRE BROWN, Chair



Ukiah Valley Basin Groundwater Sustainability Agency

Agenda Summary

Item No.:	6.a
Date:	9/12/19
To:	Board of Directors
Subject:	Discussion and Possible Action Regarding Proposition 68 Solicitation for Groundwater Sustainability Plan Development and Projects
Consent Agenda <input type="checkbox"/> Regular Agenda <input checked="" type="checkbox"/> Noticed Public Hearing <input type="checkbox"/>	

Summary:

The Board will receive a presentation regarding Proposition 68 funding availability and staff recommendation regarding applying for additional funding to support the development of the Ukiah Valley Groundwater Sustainability Plan.

Recommended Action:

Provide direction to staff regarding the Proposition 68 solicitation for Groundwater Sustainability Plan development and projects.

Background:

On May 3, 2019, DWR released the Draft SGM Grant Program Proposition 68 2019 Guidelines and Planning Grant - Round 3 Proposal Solicitation Package (PSP) to conduct the third SGM Planning Grant solicitation in mid-May to make approximately \$47 million available for competitive grants.

The Proposition 68 SGM Implementation Grant solicitation is anticipated to open in early 2020. At least \$88 million will be available for competitive grants for projects that address drought and groundwater investments.

The Proposition 68 solicitation will be released on September 9, 2019 and will be open for 8 weeks and close in early November.

Fiscal Summary: N/A



Ukiah Valley Basin Groundwater Sustainability Agency

Agenda Summary

Action: _____

Motion: _____ **2nd:** _____



Ukiah Valley Basin Groundwater Sustainability Agency

Agenda Summary

Item No.:	6.b
Date:	9/12/19
To:	Board of Directors
Subject:	Update, Discussion and Possible Action Regarding the Ukiah Valley Basin Groundwater Sustainability Agency's Technical Support Services Application
Consent Agenda <input type="checkbox"/> Regular Agenda <input checked="" type="checkbox"/> Noticed Public Hearing <input type="checkbox"/>	

Summary:

The Board will receive an update regarding the Agency's Technical Support Services application with the Department of Water Resources for monitoring wells.

Recommended Action:

Provide direction to staff regarding the Department of Water Resources Technical Support Services application.

Background:

On April 29, 2019, the Department of Water Resources tentatively approved the Agency's Technical Support Services application to drill monitoring wells in the Ukiah Valley to support the Groundwater Sustainability Plan development and compliance. Due to some of the well locations not being viable and the need to identify new location, the Department of Water Resources has rescheduled Ukiah for spring 2020.

Fiscal Summary: N/A

Action: _____

Motion: _____ **2nd:** _____

Legend

Transects

 CASGEM Well

 GeoTracker Well

 River


Stations

 USGS Gauge Height

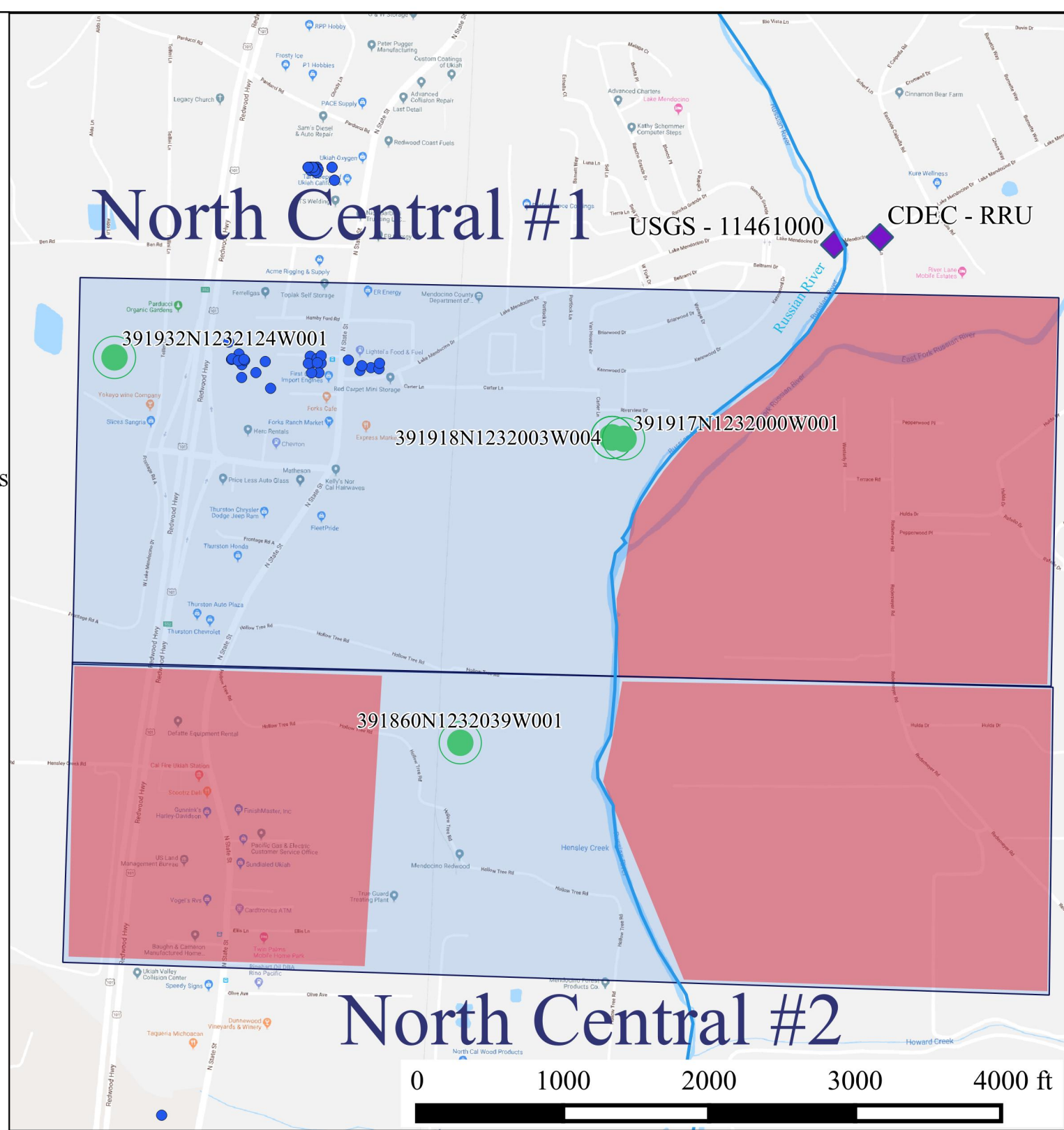
 USGS Streamflow Gauge

 CLSI Gage

 NMFS Gage

 Critical Area for Proposed Wells

 Transect Area



Redwood Valley

Legend

 CASGEM Well

 GeoTracker Well

 River


Stations

 USGS Gauge Height

 USGS Streamflow Gauge

 CLSI Gage

 NMFS Gage

 Critical Area for Proposed Wells

 Transect Area

2245W001

392645N1231955W001

392606N1232098W001

392594N1232129W001

NMFS WEST BRANCH RUSSIAN RIVER

392556N1232312W001

0 1000 2000 3000 4000 ft

Redwood Valley

UKIAH UNIFIED SCHOOL DISTRICT (16215021)

UKIAH UNIFIED SCHOOL DISTRICT (16306015)

COUNTY OF MENDOCINO THE (16312012)

REDWOOD VALLEY CALPELLA FIRE/D (16313201)

UKIAH UNIFIED SCHOOL DISTRICT (16320001)

UNITED STATES OF AMERICA IN TR (16505012)

Russian River

Salt Hollow Creek

Salt Hollow Creek

Legend

Proposed CASGEM Well

Proposed New Well (Rejected)

Available Domestic Wells in the Area

Critical Area for Well Proposal

Proposed CASGEM Well (Nested)

Proposed New Well (Pending)

Public Parcel

Transect Area

Proposed GeoTracker Well

Proposed New Well (Approved)

River

0 1000 2000 3000 ft



South Central #1-a

391304N1231929W001

391248N1231848W001

391252N1231822W001

391246N1231827W001

391236N1231869W001

391225N1231852W001

391185N1231747W001

391174N1231836W001

391159N1231770W001

391156N1231788W001

USGS - 11462080

South Central #1-b

0 1000 2000 3000 4000 ft

Legend

Transects

 CASGEM Well

 GeoTracker Well

 River


Stations

 USGS Gauge Height

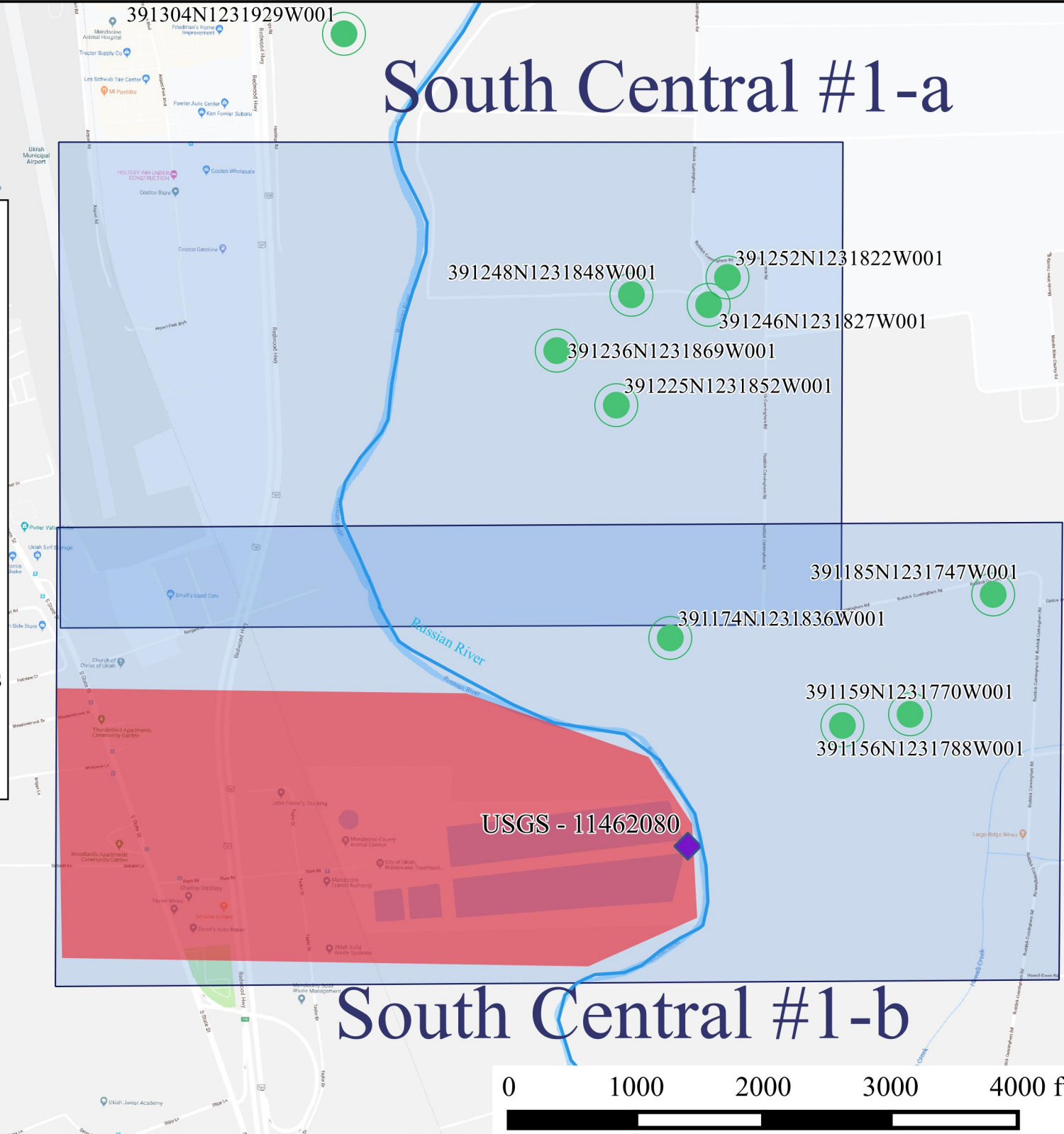
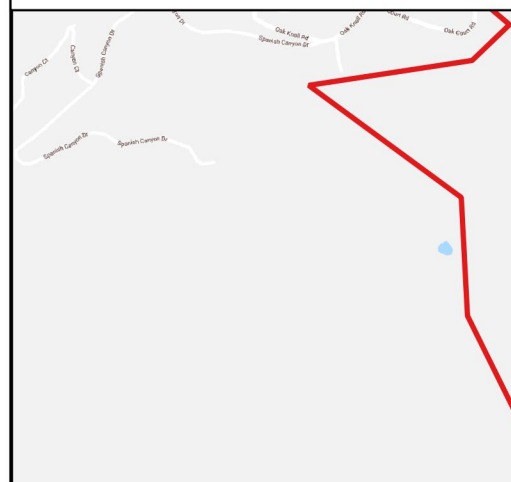
 USGS Streamflow Gauge

 CLSI Gage

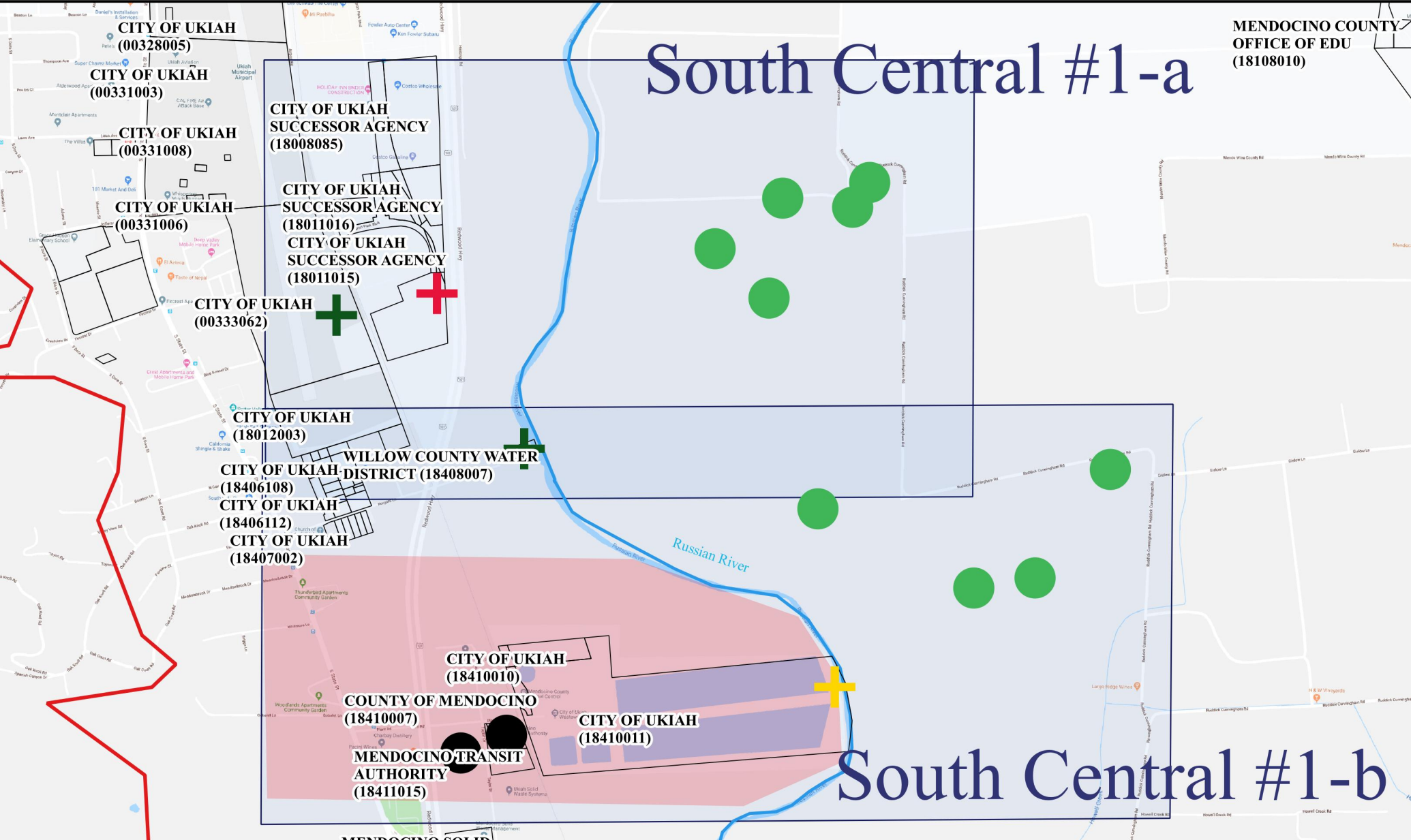
 NMFS Gage

 Critical Area for Proposed Wells

 Transect Area



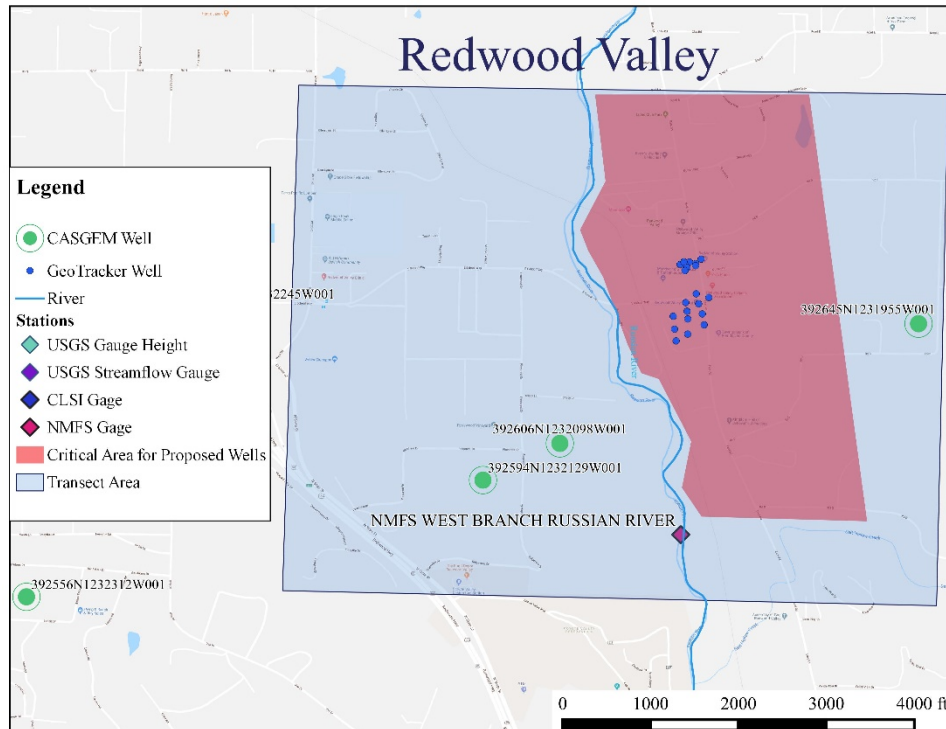
South Central #1-a



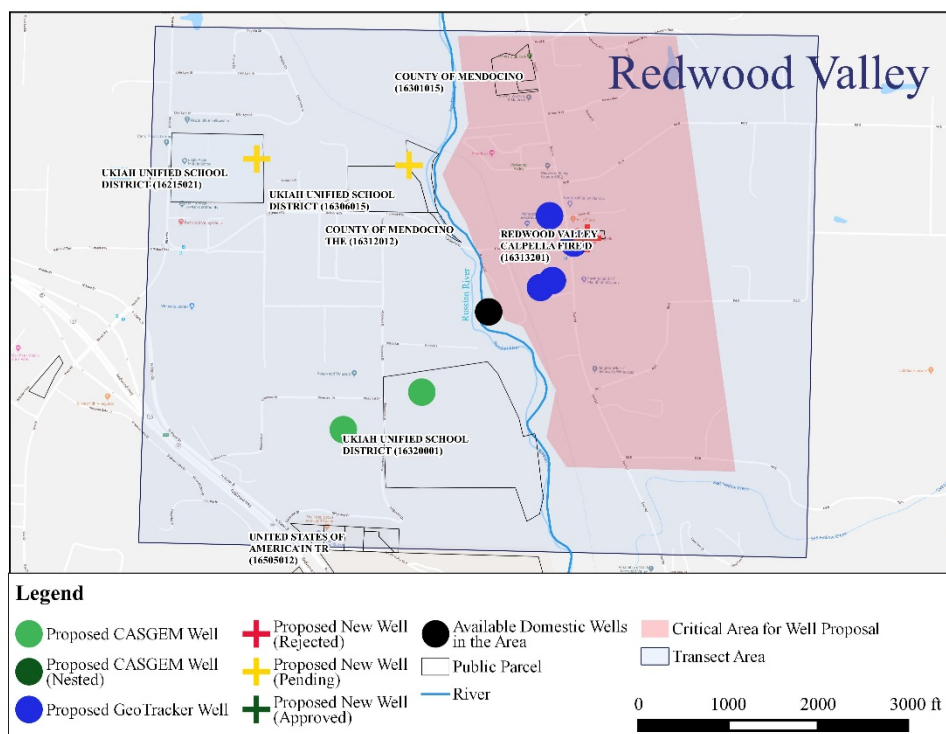
South Central #1-b

Legend

- Proposed CASGEM Well
 - Proposed CASGEM Well (Nested)
 - Proposed GeoTracker Well
 - Proposed New Well (Rejected)
 - Proposed New Well (Pending)
 - Proposed New Well (Approved)
 - Ukiah WWTP Monitoring Well
 - Public Parcel
 - River
 - Critical Area for Well Proposal
 - Transect Area
- 0 1000 2000 3000 ft



(a) Transect Area and Available Wells



(b) Transect of Existing Wells and Proposed New Wells

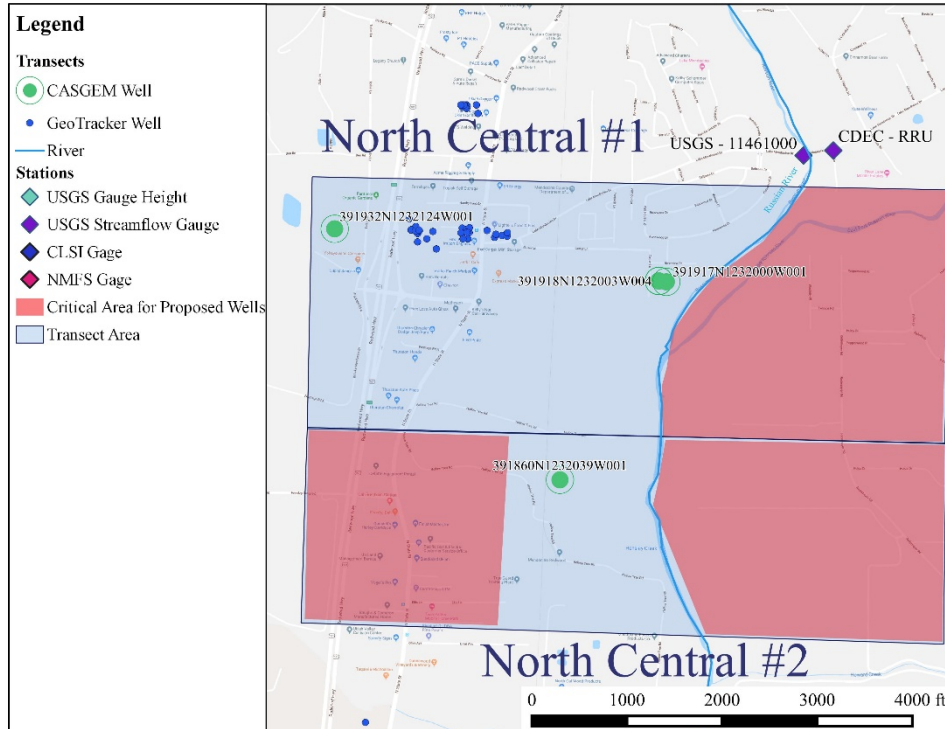
Status of Redwood Valley Transect

Redwood Valley transect is our most northern transect in the basin which is supposed to produce data regarding the interaction of groundwater and surface water using the NMFS gauge nearby. We proposed to drill two wells in the west of the river in two school district lands that have been pending but the outlook is positive. Our proposed CalFire well in the east of the river was rejected due to existing GeoTracker wells nearby.

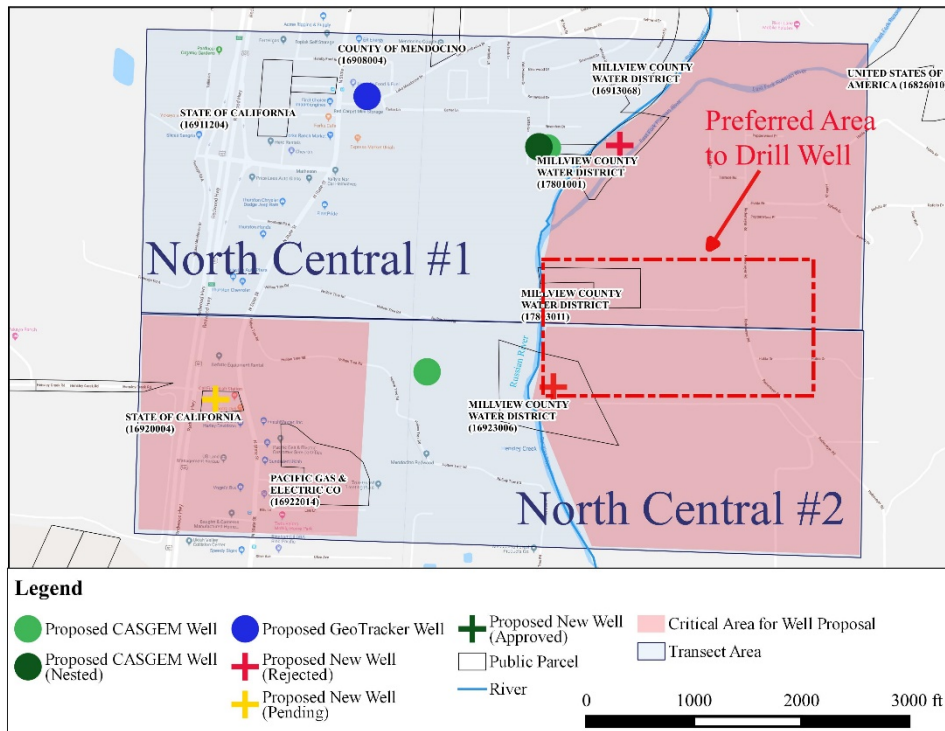
For the transect to work properly we need:

- Both School District New wells to be approved for drilling;
- At least one GeoTracker or domestic well (preferably two, one closer to the river and one further to the east) to the east of the river to be agreed for our monitoring; and,
- The two CASGEM wells in the southwest of the transect to be included in our monitoring.

Note: We will need permission to install instrument in the CASGEM, GeoTracker, or Domestic wells.



(a) Transect Area and Available Wells



(b) Transect of Existing Wells and Proposed New Wells

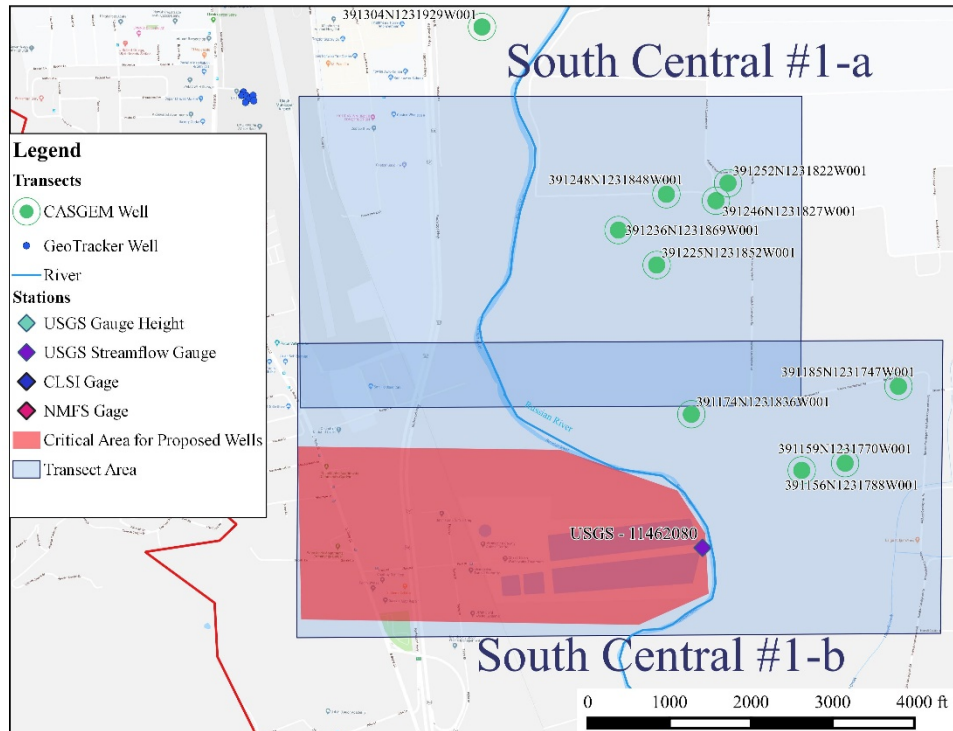
Status of North Central Transects

We ideally proposed two transects, but one of them would be sufficient (preferably the southern one since it may better avoid the disturbance from the east fork and west fork confluence).

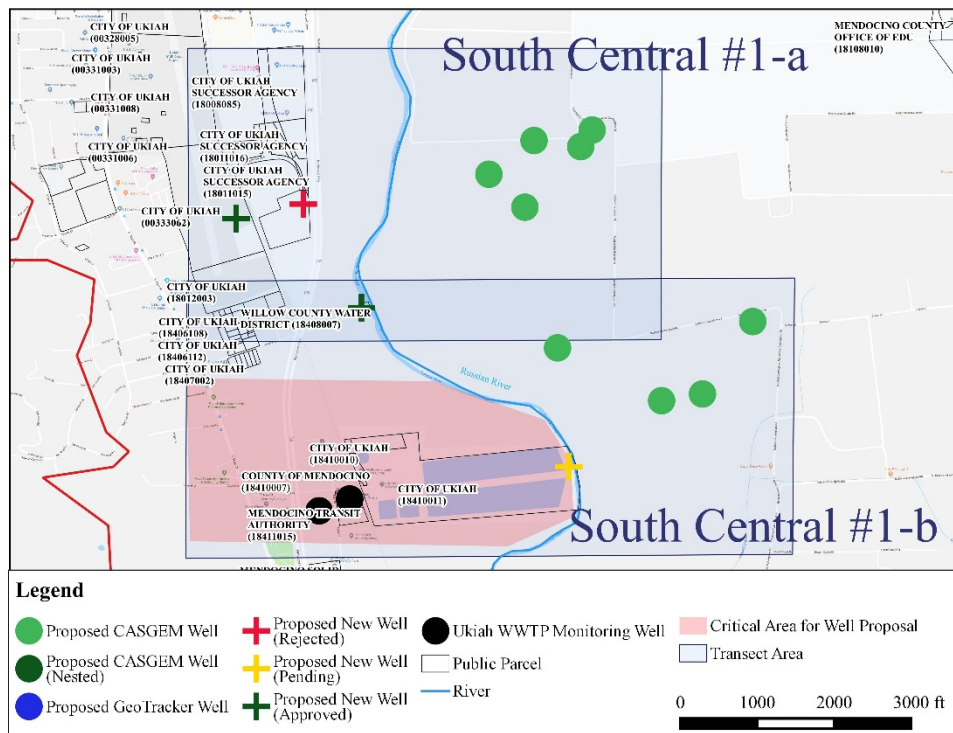
The problem with both transects is that no monitoring wells exist in the east of the river. We proposed two wells to be drilled within the public lands owned by the Millview County Water District, but both parcels were not usable for this project. There are no other available public lands, and we would need private land owners within the area east of the river shown in red to cooperate and give permission to drill a well or two. For these transects to work we need:

- At least one well to be drilled within the private lands east of the river. Preferably, either two wells, or one near the common border of the two transect areas;
- The proposed well in the southeastern part of the transects to be approved, or an alternate to be drilled within the PG&E land;
- The three CASGEM Wells, especially the nested well in the north and the single well in the south to be incorporated into the transects.

Note: We will need permission to install instrument in the CASGEM, GeoTracker, or Domestic wells.



(a) Transect Area and Available Wells



(b) Transect of Existing Wells and Proposed New Wells

Status of South Central Transects

We proposed two transects and we would like to get both of them to work. The southern transect can work as long as we can get two monitoring wells from the WWTP to be incorporated into our program. If the WWTP do not have a well near the river, we would like to drill there. Then we will use one of their background wells further from the river to couple with the well near the river. For the northern transect, we proposed three wells (one as contingent): two of them seem to be approved verbally (One in the vicinity of the Airport and the other within the Willow County Water District). The one in the City of Ukiah Successor Agency was a back-up and not need with the city tentative approve for the airport property. For the two transects to work we will need:

- Both proposed well for the northern transect to be drilled (green crosses in the map);
- Instrument two wells from the WWTP (one close to the river and one further). Or, Drill one closer to the river and use one of their monitoring wells. We can also propose to drill both wells if the WWTP would prefer that option;
- We will need at least two of the CASGEM wells in each transect in the east of the river to be instrumented (four total CASGEM Wells, at least two for each transects).

Note: We will need permission to install instrument in the CASGEM, GeoTracker, or Domestic wells.

Summary Table of the ideal proposed new wells

Status	Transect	Well Name	Latitude	Longitude	Well Depth	Screen Interval(s)	Landowner Name
Pending	North - Redwood Valley #1	North Redwood Valley #2-13	39.2675	-123.2104	60	20-50	Ukiah Unified School District
Pending	North - Redwood Valley #1	North Redwood Valley #2-14	39.2676	-123.2164	60	20-50	Ukiah Unified School District
Pending	North - Central #2	North Central #2-6	39.1852	-123.2108	30	5-25	Calfire Ukiah Station
To be located and proposed	North - Central #2	North Central #2-15	TBD	TBD	App. 310	App. 20-60; 130-175; 250-300	TBD
To be located and proposed	North - Central #1	North Central #1-16	TBD	TBD	App. 30	App. 5-25	TBD
Verbally Approved	South – Central #1(a)	South Central #1a-4	39.1219	-123.1984	60	20-50	City of Ukiah
Verbally Approved	South – Central #1(a)	South Central #1a-3	39.1188	-123.1926	310	30-60; 140-180; 250-300	Willow County Water District



Ukiah Valley Basin Groundwater Sustainability Agency

Agenda Summary

Item No.:	6.c
Date:	9/12/19
To:	Board of Directors
Subject:	Discussion and Possible Action Changes to the 2019 Board of Directors Master Meeting Calendar
Consent Agenda <input type="checkbox"/> Regular Agenda <input checked="" type="checkbox"/> Noticed Public Hearing <input type="checkbox"/>	

Summary:

Staff is coordinating an outreach workshop with the Ukiah Valley tribes as part of the Groundwater Sustainability Planning effort. To consolidate travel and expenses staff is requesting approval to if necessary reschedule the October 11 for October 17 or 24.

Recommended Action:

Direct staff to if necessary to reschedule the October 11 regular meeting to either October 17 or 24.

Background:

On November 8, 2018, the Board adopted the 2019 master meeting calendar.

Fiscal Summary: N/A

Action: _____

Motion: _____ **2nd:** _____