

# CGA/GGA Joint Technical Advisory Committee Meeting

## Additional Meeting Materials for May 13, 2022

### 1. Roll Call

#### **CGA Technical Advisory Committee (Standing)**

##### **Quorum = 4**

1. Thad Bettner
2. Denise Carter
3. Bill Vanderwaal
4. Jim Wallace
5. Darrin Williams, CC Groundwater Commission
6. Deke Dormer
7. Ben King
- Brandon Davison, DWR, ex-officio member

#### **GGA Technical Advisory Committee (Standing)**

##### **Quorum = 4**

1. Tavis Beynon
2. Don Bills
3. Emil Cavagnolo
4. Zac Dickens
5. Mark Lohse
6. Matt Deadmond

### 2. March March 11, 2022 CGA/GGA Joint TAC Meeting Minutes

Copy attached

### 6. Well Monitoring Pilot Project Update

Map attached

# CGA/GGA Joint Technical Advisory Committee Meeting

## MEETING MINUTES

March 11, 2022 | 1:00 p.m.

Due to safety concerns and directives from the Governor and Federal Government related to COVID-19,  
**This meeting was held remotely ONLY.**

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### 1. Call to Order, Roll Call, and Introductions

The meeting was called to order at approximately 1:03 p.m.

#### In Attendance:

##### Committee Members:

GGA: Emil Cavagnolo, Zac Dickens, Leslie Nerli, Don Bills, Mark Lohse.

CGA: Denise Carter, Jim Wallace, Bill Vanderwaal, Deke Dormer, Ben King, Brandon Davison (DWR, ex-officio)

A quorum of both member groups was present.

**Others in Attendance:** Lisa Hunter (GGA Staff), Grant Davids (Davids Engineering, Inc.), Jim Brobeck, Katie Klug (Davids Engineering), Ken Loy (West Yost), Jeff Davids (Davids Engineering), Anna Reimer (West Yost), Luis Mendoza (Glenn County), Arne Gustafson, Ritta Martin, Joe Turner, Shelly Murphy (CGA), Jaime Lely.

### 2. Approval of Minutes (CGA TAC, GGA TAC)

#### a. \*August 13, 2021 CGA/GGA Joint TAC Meeting

**CGA:** Committee Member Bill Vanderwaal moved to approve the minutes from the August 13, 2021 CGA/GGA Joint TAC Meeting. Member Deke Dormer seconded and the motion passed per roll call vote.

Ben King- Aye

Bill Vanderwaal- Aye

Deke Dormer- Aye

Jim Wallace - Aye

**GGA:** Committee Member Don Bills moved to approve the minutes from the August 13, 2021 CGA/GGA Joint TAC Meeting. Member Emil Cavagnolo seconded and the motion passed per the following roll call vote:

Don Bills- Aye

Emil Cavagnolo- Aye

Mark Lohse- Aye

Zac Dickens - Aye

Leslie Nerli- no audio during vote

### 3. Period of Public Comment

No public comment was heard.

### 4. Presentation: Review of Sustainable Management Criteria in Colusa Subbasin Groundwater Sustainability Plan

#### List of Acronyms:

CEQA – California Environmental Quality Act  
GDE - Groundwater Dependent Ecosystems  
GSA – Groundwater Sustainability Agency  
GSP – Groundwater Sustainability Plan  
MO – Measurable Objective  
MT – Minimum Threshold  
PMAs – Projects and Management Actions  
PPT – Powerpoint Presentation  
SGMA – Sustainable Groundwater Management Act  
SMC – Sustainable Management Criteria  
TAC – Technical Advisory Committee  
UR – Undesirable Result

Grant Davids of consulting firm Davids Engineering provided an overview of agenda presentation items 4 and 5. Mr. Davids introduced Ken Loy of West Yost who gave a presentation on the sustainability management criteria included in the final Colusa Subbasin GSP.

#### Proceedings/Discussion:

Ben King asked for clarification on the statement that the final GSP is more protective, whereby Mr. Loy explained that the City of Orland was concerned about the minimum thresholds being too low and that the final GSP has raised those thresholds to address that concern.

Mr. King also asked if all three stages are being monitored on the multi-completion wells, whereby Mr. Loy confirmed they were.

Leslie Nerli stated the new municipal well being built in the City of Orland would be an appropriate well monitoring site.

Jim Wallace asked if the technical team has been monitoring each individual well and comparing the data to the MT's and Annual Report, whereby Mr. Grant Davids stated that information would be presented later in the meeting.

### 5. Presentation: Colusa Subbasin Groundwater Sustainability Plan Annual Report

Mr. Loy turned the presentation over to Katie Klug of Davids Engineering, who reviewed the GSP Annual Report and overview of groundwater conditions and water supply through Water Year 2021.

Ms. Klug turned the presentation over to Anna Reimer of West Yost who reviewed groundwater conditions and measured land subsidence for the subbasin. Grant and Jeff Davids (Davids Engineering) answered various questions on different slides throughout the presentation related to groundwater storage calculations and the annual and cumulative changes in groundwater storage.

The presentation was then handed back to Ms. Klug to present information on water supply and water use, in addition to water use sectors, projects and management actions updates, the well monitoring pilot project, and data related to groundwater extraction. Ms. Klug invited comments and questions from the presentation, and encouraged members to suggest any additional information that should be available in the Annual Report.

### **Proceedings/Discussion:**

Mr. King asked if there is a separate measure for critical infrastructure in relation to subsidence; whereby, Mr. Loy stated there is not. Mr. King also asked what the role of the TAC is in reporting out the subsidence information and engaging the respective Boards; whereby, Mr. Loy referred Mr. King to Chapter 7 of the GSP Implementation section for guidance. Ms. Hunter stated there is a lot of coordination expected between the respective boards and TACs as the TACs report out to their respective Boards.

Mr. King asked if the reported deliveries that go out of the basin from the Tehama-Colusa Canal are included in the information presented, whereby Ms. Klug stated the information is based on contractors from each of the respective service areas and includes upstream and downstream deliveries.

Jim Brobeck asked if the reports of sinkholes are reflected in the subsidence readings; whereby, Mr. Loy stated the phenomenon may be related but the subsidence measurement is a different metric and reviewed the recent sightings and reports of sinkholes in the area.

Jim Brobeck asked if data would be gathered from the irrigation districts for groundwater extraction in regards to the expansion of groundwater infrastructure; whereby, Ms. Klug said data availability is sparse and does not have information related to that.

Jim Wallace asked how many applications were received for the well monitoring pilot program and what the expected cost is per site; whereby, Ms. Klug stated the cost per site is approximately \$9,000-\$10,000, and Ms. Hunter stated the project is still expanding as a Round 2 solicitation just ended and staff also reached out to sites that were not selected the first round to gauge interest to be included in the program. Approximately sixteen sites have indicated interest in the program.

Jim Brobeck asked how the wells are characterized as well as the well depths for each well in the well monitoring pilot program to ensure the sites are appropriate, whereby Mr. Grant Davids stated the program is less focused on collecting scientific data and more focused on determining the cost for monitoring groundwater production. Mr. Loy further stated that each of the Representative Monitoring Network wells in the program do have screen levels and the data Mr. Brobeck asked for included in the GSP.

Lisa Hunter stated the presentation and related materials would be available online shortly.

## **6. \*Approve 2022 CGA/GGA Meeting Schedule**

Ms. Hunter introduced the item and noted that the CGA TAC no longer has a quorum. Ms. Hunter suggested the group discuss what the anticipated workload for the committee would be and how often the group would need to meet or table the item to a later meeting.

Mr. Bills asked how the meeting schedule corresponds to the short time frame in between state mandated deadlines, whereby Ms. Hunter stated documents should be available as needed for review prior to the meetings.

Mr. King suggested conducting meetings on another week day besides Friday, as well as combining the two TACs into one body so as to increase the chances of having a quorum. Mr. King also spoke to the need to have data and reports available for review sooner, whereby Mr. Grant Davids stated going forward the reports should be expected sooner but the GSP regulations have made the deadlines very tight. Discussion ensued.

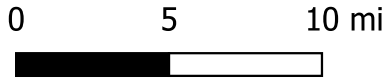
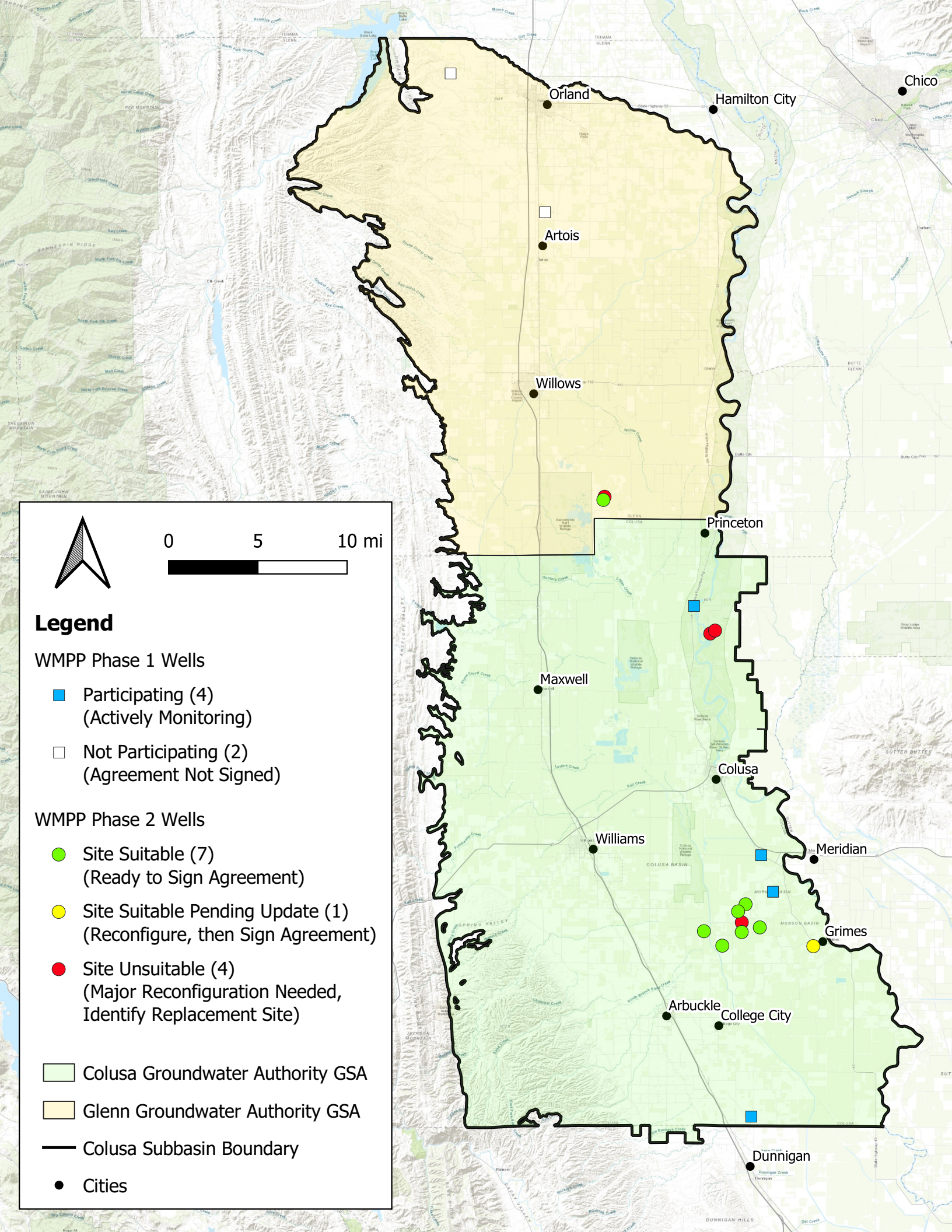
Ms. Hunter noted that soon there will not be consultants involved as much in the meetings going forward.

## **7. Member Reports and Comments**

Ben King asked for a status update on the new well ordinance expected in Glenn County; whereby, Ms. Hunter stated the County is currently working on a draft ordinance and soliciting commentary from various agencies. Mr. King also asked if there is a comment period and if the County plans on collaborating with Colusa County; whereby, Ms. Hunter stated Glenn County has been reviewing what other counties are currently doing and though there is no formal comment period, they are still accepting feedback.

## **8. Adjourn**

The meeting was adjourned at 3:41 p.m.



**Legend**

**WMPP Phase 1 Wells**

- Participating (4)  
(Actively Monitoring)
- Not Participating (2)  
(Agreement Not Signed)

**WMPP Phase 2 Wells**

- Site Suitable (7)  
(Ready to Sign Agreement)
- Site Suitable Pending Update (1)  
(Reconfigure, then Sign Agreement)
- Site Unsuitable (4)  
(Major Reconfiguration Needed,  
Identify Replacement Site)

Colusa Groundwater Authority GSA

Glenn Groundwater Authority GSA

Colusa Subbasin Boundary

● Cities