GLENN MCGOURTY 1st District Supervisor Vice-Chair MAUREEN MULHEREN 2nd District Supervisor JOHN HASCHAK 3rd District Supervisor DAN GJERDE 4th District Supervisor TED WILLIAMS 5th District Supervisor Chair



COUNTY ADMINISTRATION CENTER 501 Low Gap Road, Room 1070 Ukiah, CA 95482 (707) 463-4441 (t) (707) 463-5649 (f) cob@mendocinocounty.org

### MENDOCINO COUNTY PUBLIC HEALTH, SAFETY, AND RESOURCES COMMITTEE AGENDA SPECIAL MEETING September 21, 2022 - 3:00 PM

This meeting will take place in the Board of Supervisors Chambers, at 501 Low Gap Road, Ukiah, California, and virtual attendance will be available via Zoom (pursuant to Government Code section 54953(e)(1)(A)). Meetings are live streamed and available for viewing at https://www.youtube.com/MendocinoCountyVideo

The public may also participate digitally in meetings in lieu of personal attendance. Comment may comment be made via written using our online eComment platform at https://mendocino.legistar.com/Calendar.aspx, or by joining the Zoom Webinar and using the "raise hand" when Public please feature Comment is called. For details, visit: https://www.mendocinocounty.org/government/board-of-supervisors/public-engagement

Zoom Webinar ID: 872 0705 1741 Zoom Phone Number (if joining via telephone): 1 669 900 9128

### **<u>COMMITTEE MEMBERS: Supervisor McGourty and Supervisor Haschak</u></u>**

### 1. CALL TO ORDER

### 2. COMMITTEE ACTION ITEMS

2a) Discussion and Possible Action Including Consideration of Input from Local Water Districts, Purveyors, and Community Partners Regarding Proposal of Priority Projects by District (Sponsor: Supervisor McGourty)

### Recommended Action:

Consider input from local water districts, purveyors, and community partners regarding proposal of priority projects by district; and provide direction to staff as appropriate.

Attachments: 5 Priority Water Projects for Mendocino County Presentation

2b) Discussion and Possible Action Including Consideration of Input from Local Water Districts, Purveyors, and Community Partners Regarding SB552 Drought Planning for Smalls Water Suppliers and Rural Communities

(Sponsor: Water Agency)

Recommended Action:

Consider input from local water districts, purveyors, and community partners regarding SB552 Drought Planning for Small Water Suppliers and Rural Communities; and provide direction to staff as appropriate.

### 3. OTHER BUSINESS

### 3a) Approval of Minutes of August 15, 2022 Regular Meeting

<u>Recommended Action</u>: Approve minutes of the August 15, 2022 regular meeting.

Attachments: 08-15-22 PHSR Minutes

### **3b) PUBLIC EXPRESSION**

### **3c) ANNOUNCEMENTS**

### ADJOURNMENT

### Additional Meeting Information for Interested Parties

For a full list of the latest available options by which to engage with agenda items, please visit https://www.mendocinocounty.org/government/board-of-supervisors/public-engagement

All electronically submitted comment is immediately available to Supervisors, staff, and the general public by clicking this meetings eComment link at: https://mendocino.legistar.com/Calendar.aspx

LIVE WEB STREAMING OF COMMITTEE MEETINGS is available at https://mendocino.legistar.com or visit the Mendocino County YouTube channel. Meetings are also livestreamed from the Mendocino County Facebook page. For technical assistance, please contact the Clerk of the Board at (707) 463-4441. Please reference the departmental website to obtain additional resource information for the Board of Supervisors: www.mendocinocounty.org/bos

Thank you for your interest in the proceedings of the Mendocino County Public Health, Safety, and Resources Committee.



**Item #:** 2a)

### To: Public Health, Safety and Resources Standing Committee

**From:** Supervisor McGourty

Meeting Date: September 21, 2022

<b>Department Contact:</b>	Supervisor McGourty	Phone:	707-463-4441
<b>CEO Contact:</b>	Sara Pierce	Phone:	707-463-4441

Time Allocated: 30 Minutes

### <u>Agenda Title:</u>

Discussion and Possible Action Including Consideration of Input from Local Water Districts, Purveyors, and Community Partners Regarding Proposal of Priority Projects by District (Sponsor: Supervisor McGourty)

### **Recommended Action/Motion:**

Consider input from local water districts, purveyors, and community partners regarding proposal of priority projects by district; and provide direction to staff as appropriate.

### **Previous Board/Board Committee Actions:**

On August 2, 2022 the Board of Supervisors provided support to Supervisor McGourty to bring back a proposal of priority of projects by district for which the newly formed Mendocino County Water Resource Team (MCWRT) could initially focus their efforts on and in pursing grant opportunities.

### Summary of Request/Referral:

The following is the initial proposal of priority projects by district for review and discussion with the Public Health, Safety, and Resource Standing Committee (PHSR) along with consideration from local water districts, purveyors, and community partners. Discussion from today will be brought back to the full Board of Supervisors for discussion at future date.

### District 1: Consolidation of Russian River Water Agency (URRWA)

This is a Joint Powers Authority (JPA) working for the consolidation of Ukiah Valley's water. The board includes a single member from Willow County Water, Calpella County Water, Redwood Valley County Water, Millview County Water, and most recently the Ukiah Valley Sanitation District. The planed objective is to connect water service from Ukiah to Redwood Valley to ensure there is a safe, clean, and reliable water system suppling potable water to residents in the service area managed as a unit. Consolidation of small water systems for more reliability and efficiency is a stated goal of State Water Resource Agencies.

Cooperating Agencies: URRWA and City of Ukiah

### District 2: Winter Ground Water Recharge in Flood Plain Areas

The concept is to divert Russian River water during high flow periods onto the flood plain adjacent to the river

### **Item #:** 2a)

where no damage is likely to happen to permanent structures, allowing water to infiltrate into the water table over a wide area. There are multiple places where this can be done in the Ukiah Valley, but the City owned property of River Park might be a good location to try a pilot project due to the close proximity to the Russian River and multiple high-volume wells in Aquifer 1.

Cooperating Agencies: City of Ukiah and Ukiah Valley Basin Groundwater Sustainability Agency

### District 3: Delineating and Mapping the Ground Water Basin of Little Lake, Round and Long Valleys

Creating a better understanding of the water dynamics of storage and extraction in these important groundwater basins will inform the sustainable water yield beneath the communities of Willits, Laytonville, and Covelo. As water use has increased in the past decade for various purposes, drying of domestic wells is a huge concern of many residents. Developing a conceptual model of basin's hydrology and delineating probable boundaries and yields of the 3 aquifers would be the goal of this study.

Cooperating Agencies: City of Willits, Laytonville Water District, and Round Valley Water District

### **District 4: Increasing Surface Water Storage for the City of Fort Bragg**

Fort Bragg depends on surface diversion from the Noyo River which is an adequate supply in normal years. In dry years, the flow may be greatly reduced, and having a backup surface water supply is essential. Presently, the system can store up to 45- acre feet, which is marginal in dry years. There is a desire to create up to 200acre feet of storage over time to ensure there is an adequate water supply when drought years occur. In addition to supplying Fort Bragg, this water system provides potable water that is trucked to communities from Fort Bragg to Albion when drought conditions cause dry wells in the coastal area, especially around the town of Mendocino.

### Cooperating Agency: City of Fort Bragg

### District 5: Modernization of Mendocino City Wastewater Treatment Plant

Designed over 50 years ago, this facility is aging and needs rebuilding and upgrading to provide tertiary treated water that can be used for landscaping. Presently, there is only a 3-day emergency storage facility for untreated wastewater which is inadequate should a breakdown incapacitate the facility. Additionally, the town of Mendocino is very water insecure. Modern tertiary water treatment can be used for landscape irrigation and possible groundwater replenishment during summer months when over 25% of the wells supplying town water go dry.

Cooperating Agency: Mendocino City Community Services District

### Supplemental Information Available Online At: N/A

### Fiscal Details:

source of funding: TBD - Would Require Submission tobudgeted in current f/y: NoGrants Funding Sourcesif no, please describe:current f/y cost: \$0if no, please describe:annual recurring cost: Unknownrevenue agreement: Nobudget clarification: N/Aif no, please describe:

### **CEO Liaison:** Executive Office

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### **Item #:** 2a)

**CEO Review:** Yes **CEO Comments:** 

### FOR COB USE ONLY

Executed By: Atlas Pearson, Senior Deputy Clerk Date: **SEPTEMBER 21, 2022**  Final Status:No Action Taken



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# 5 Priority Water Projects for Mendocino County

Mendocino County Board of Supervisors Public Health, Safety and Resources Committee September 21, 2022

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## What Can Mendocino County Do To Help?



- Political Advocacy for local, state and national assistance
- Creation of the Mendocino County Water Resource Team
- Public stakeholder meetings, technical support, grant writing and support, grant administration
- In most cases, Mendocino County will support and not necessarily lead if other agencies are involved.

## District 1: Consolidation of the Upper Russian River Water Agency (URRWA)



- This is a Joint Powers Authority (JPA) working for the consolidation of Ukiah Valley's water. The board includes a single member from Willow County Water, Calpella County Water, Redwood Valley County Water, Millview County Water, and most recently the Ukiah Valley Sanitation District.
- The planned objectives is to connect water service from Ukiah to Redwood Valley to ensure that there is a safe, clean, reliable, and water system supplying potable water to residents in the service area that managed as a unit.
- Consolidation of small water systems for more reliability and efficiency is a stated goal of State Water Resource Agencies. Funding is available.

# District 2: Winter ground water recharge in flood plain areas



- The concept is to divert Russian River water during high flow periods onto the flood plain adjacent to the river where no damage is likely to happen to permanent structures, allowing water to infiltrate into the water table over a wide area.
- There are multiple places where this can be done in the Ukiah Valley, but the city owned property of River Side Park might be a good location to try a pilot project since it is close proximity to the Russian River and multiple high-volume wells in Aquifer 1.
- Interest from both City of Ukiah and Ukiah Valley Basin Groundwater Sustainability Agency



# District 3: Delineating and Mapping the Ground Water Basins of Little Lake, Round and Long Valleys:

- Creating a better understanding of the water dynamics of storage and extraction in these important groundwater basins will inform the sustainable water yield beneath the communities of Willits, Laytonville, and Covelo.
- As water use has increased in the past decade for various purposes, drying of domestic wells is a huge concern of many residents.
- Developing a conceptual model of the basin's hydrology and delineating probable boundaries and yields of the 3 aquifers would be the goal of this study.
- Potential water management can also be studied to avoid drying of shallow wells in dry years



# District 4:Increasing Surface Water Storage for the City of Ft. Bragg:

- Ft. Bragg depends on surface diversions from the Noyo River which is an adequate supply in normal years. In dry years, the flow may be greatly reduced, and having a backup surface water supply is essential.
- Presently, the system can store up to 45-acre feet, which is marginal in dry years. There is a desire to create up to 200-acre feet of storage over time to ensure that there is an adequate water supply when drought years occur.
- In addition to supplying Ft. Bragg, this water system provides potable water that is trucked to communities from Ft. Bragg to Albion when drought conditions cause dry wells in the coastal area, especially around the town of Mendocino.

## District 5: Modernization of Mendocino City Wastewater Treatment Plant:



- Designed over 50 years ago, this facility is aging and needs rebuilding and upgrading to provide tertiary treated water that can be used for landscaping.
- Presently, there is only a 3-day emergency storage facility for untreated wastewater which is inadequate should a breakdown incapacitate the facility.
- Additionally, the town of Mendocino is very water insecure. Modern tertiary water treatment can be used for landscape irrigation and possibly groundwater replenishment during summer months when over 25% of the wells supplying town water go dry.

## Next Steps



- Assure that this is the priority project for each district (today)
- Gain approvoal by BOS on October 4<sup>th</sup> to support these projects
- Work with CEO Office to assemble Water Resource team for technical support, grant support and contract support



**Item #:** 2b)

### To: Public Health, Safety and Resources Standing Committee

**From:** Water Agency

Meeting Date: September 21, 2022

<b>Department Contact:</b>	Howard Dashiell	Phone:	707-463-4363
CEO Contact:	Sara Pierce	Phone:	707-463-4441

Time Allocated: 1.5 Hours

### Agenda Title:

Discussion and Possible Action Including Consideration of Input from Local Water Districts, Purveyors, and Community Partners Regarding SB552 Drought Planning for Smalls Water Suppliers and Rural Communities (Sponsor: Water Agency)

### **Recommended Action/Motion:**

Consider input from local water districts, purveyors, and community partners regarding SB552 Drought Planning for Small Water Suppliers and Rural Communities; and provide direction to staff as appropriate.

### **Previous Board/Board Committee Actions:**

On April 20, 2021, the Board of Supervisors created an Ad Hoc Committee comprised of Supervisors McGourty and Haschak to work on drought-related issues. Mendocino Countywide Drought Task Force began as an Ad-Hoc Committee meeting with public stakeholders on July 8, 2021, from 4:00 - 5:30 p.m. via Zoom and met bimonthly or quarterly thereafter. The Ad Hoc Committee provided updates to the Board of Supervisors on October 19, 2021, November 9, 2021, November 16, 2021, and December 14, 2021, with a final update to the Board on August 2, 2022, at which time the function of Drought Task Force Committee (required by SB 552) was transferred to the Public Health, Safety, and Resources Standing Committee which conducted their first meeting August 15, 2022.

### **Summary of Request/Referral:**

The Drought Task Force Ad Hoc Committee was established on July 8, 2021. Mendocino County staff provided some reports to organize meetings with smaller water agencies countywide who wished to share information about drought impacts. Several federal agencies, including the Federal Emergency Management Agency and the U.S. Department of Agriculture, sometimes attended the Drought Task Force meetings; but for the most part, it was the California Office of Emergency Services, the Department of Water Resources, and the North Coast Regional Water Quality Control Board that took part in the meetings. Information was shared, and requests were made. County staff handled the drought hotline and drought/water related emails, and the Department Operations Center (DOC) synthesized general community concerns. Meetings were held every two months (or more frequently or less frequently as needed). A Friday meeting of the DOC was held during the month(s) when there was no Task Force meeting.

To meet Senate Bill 552 (SB 552) Drought Task Force requirements: To facilitate drought and water shortage

### **Item #:** 2b)

preparedness for State Small Water Systems and domestic wells within the County's jurisdiction by January 1, 2022 - establish a standing drought task force or similar alternative. Utilize stand-alone or integrated as part (s) of existing County plans such as the Mendocino County Local Hazard Mitigation Plan and General Plans well as the County Ordinance for drought emergencies.

### Supplemental Information Available Online At:

<https://www.mendocinocounty.org/government/mendocino-county-water-agency>

### Fiscal Details:

source of funding: PG&E Disaster Settlement current f/y cost: \$250,000 annual recurring cost: Unknown budget clarification: N/A **budgeted in current f/y:** Yes **if no, please describe: revenue agreement:** No

**CEO Liaison:** Steve Dunnicliff, Deputy CEO **CEO Review:** Yes **CEO Comments:** 

### FOR COB USE ONLY

Executed By: Atlas Pearson, Senior Deputy Clerk Date: **SEPTEMBER 21, 2022** 

Final Status: No Action Taken





### Mendocino County Board of Supervisors Agenda Summary

### **Item #:** 3a)

### To: Public Health, Safety and Resources Standing Committee

**From:** Executive Office

Meeting Date: September 21, 2022

<b>Department Contact:</b>	Atlas Pearson	Phone:	707-463-4441
<b>CEO Contact:</b>	Darcie Antle	Phone:	707-463-4441

Time Allocated: 15 Minutes

Agenda Title: Approval of Minutes of August 15, 2022 Regular Meeting

### **Recommended Action/Motion:**

Approve minutes of the August 15, 2022 regular meeting.

### FOR COB USE ONLY

Executed By: Atlas Pearson, Senior Deputy Clerk Date: SEPTEMBER 21, 2022

Final Status:Approved



GLENN MCGOURTY MAUREEN MULHEREN 1st District 2nd District Supervisor Supervisor JOHN HASCHAK 3rd District Supervisor DAN GJERDE 4th District Supervisor TED WILLIAMS 5th District Supervisor



DARCIE ANTLE Chief Executive Officer/ Clerk of the Board

CHRISTIAN M. CURTIS County Counsel

COUNTY ADMINISTRATION CENTER 501 Low Gap Road, Room 1070 Ukiah, CA 95482 (707) 463-4441 (t) (707) 463-5649 (f) cob@medocinocounty.org

### MENDOCINO COUNTY PUBLIC HEALTH, SAFETY, AND RESOURCES COMMITTEE

### ACTION MINUTES – August 15, 2022

### BEFORE THE BOARD OF SUPERVISORS COUNTY OF MENDOCINO - STATE OF CALIFORNIA FAIR STATEMENT OF PROCEEDINGS (PURSUANT TO CALIFORNIA GOVERNMENT CODE §25150)

### AGENDA ITEM NO. 1 - Call to Order (9:02 A.M.)

Present: Chair McGourty and Supervisor Haschak.

**Staff Present:** Darcie Antle, Chief Executive Officer; Christian M. Curtis, County Counsel; Atlas Pearson, Deputy Clerk of the Board; and Caruna Gillespie, Work Experience Trainee.

### AGENDA ITEM NO. 2 - COMMITTEE ACTION ITEMS

2A) DISCUSSION AND POSSIBLE ACTION INCLUDING ACCEPTANCE OF UPDATE FROM THE DROUGHT TASK FORCE COMMITTEE (COUNTYWIDE)

**Presenter/s:** Supervisor McGourty; Supervisor Haschak; and Howard Dashiell, Director, Department of Transportation.

Public Comment: None.

### **Points of Discussion:**

• Discussion around an update from the Drought Task Force Committee.

#### PUBLIC HEALTH, SAFETY, AND RESOURCES COMMITTEE – MINUTES – AUGUST 15, 2022 PAGE 2

#### 2B) DISCUSSION AND POSSIBLE ACTION REGARDING DRAFT MENDOCINO COUNTY WATER AGENCY Implementation Plan, Attachment "A" for Scenario #1 Mendocino County Water Resource Team, Attachment "B" for Scenario #1 Water Resource Specialist RFP; Update from Mendocino County Water Agency Funding Ad Hoc Committee Regarding Re-establishment of a Stand-Alone Mendocino County Water Agency; and Direction to Staff as Appropriate (Countywide)

**Presenter/s:** Howard Dashiell, Director, Department of Transportation; Supervisor McGourty; Supervisor Haschak.

Public Comment: Devin Boer; Jim Shields; Deborah Edelman; and Elizabeth Salomone.

### **Points of Discussion:**

• Discussion Surrounding Draft Mendocino County Water Agency Implementation Plan, Attachment "A" For Scenario #1 Mendocino County Water Resource Team, Attachment "B" For Scenario #1 Water Resource Specialist Rfp; Update From Mendocino County Water Agency Funding Ad Hoc Committee Regarding Re-Establishment of a Stand-Alone Mendocino County Water Agency; and Direction To Staff as Appropriate (Countywide)

#### **AGENDA ITEM NO. 3 – OTHER BUSINESS**

3A) PUBLIC EXPRESSION

Presenter/s: Jeff Smith.

**3B)** APPROVAL OF MINUTES

Withdrawn.

**3C)** ANNOUNCEMENTS

Withdrawn.

THERE BEING NOTHING FURTHER TO COME BEFORE THE COMMITTEE, THE PUBLIC HEALTH, SAFETY, AND RESOURCES COMMITTEE ADJOURNED AT 10:26 A.M.

Attest: ATLAS M.A. PEARSON Senior Deputy Clerk of the Board

Amp