

AGENDA

Lower Colorado Regional Water Planning Group Meeting

LCRA Service Center,
3505 Montopolis Dr. Austin, TX

April 17, 2024, 10:00 a.m.

Regular Meeting:

1. Call to Order –Chair David Van Dresar
2. Welcome and Introductions – Chair Van Dresar
3. Receive public comments on specific issues related to agenda items 4 through 12. Public comments limited to 3 minutes per speaker.
4. Weather Outlook Presentation – Bob Rose, LCRA
5. Acknowledge retirement of Paul Tybor as GMA 7 representative
 - a. Presentation of recognition plaque
6. Planning Group Membership – Secretary Teresa Lutes
 - a. Attendance Report
 - b. Recognize appointment of Paul Babb by GMA 7 as Voting Member to replace Paul Tybor
 - c. Discuss filling vacant Agriculture position for Gillespie County (replacement for Charles Olfers, Agricultural Interest, Gillespie County)
7. Consider approval of February 13, 2024, Lower Colorado Regional Water Planning Group (LCRWPG) regular meeting minutes – Chair Van Dresar
8. Committee Reports
 - a. Water Management Strategies Committee – Lauri Gillam, Committee Chair
 - b. Other
9. Consultant Report
 - a. Progress to date – Robert Adams, Plummer, Consultant Team
 - b. Upcoming efforts and key dates – Robert Adams, Plummer, Consultant Team

10. Texas Water Development Board (TWDB) Report – Lann Bookout, TWDB
 - a. Update on regional water planning activities and schedules

11. Interregional Coordination Activities – Chair Van Dresar
 - a. Liaison reports

12. Financial Report – Chair Van Dresar

13. Upcoming meetings, consider and take action as needed – Chair Van Dresar
 - a. Location and date of next LCRWPG meeting
 - b. Other committee meetings
 - i. Water Management Strategies Committee
 - ii. Other Committees

14. Future Agenda Items
15. Public Comments – limit 3 minutes per person
16. Adjourn

Item 4. Weather Outlook Presentation – Bob
Rose, LCRA

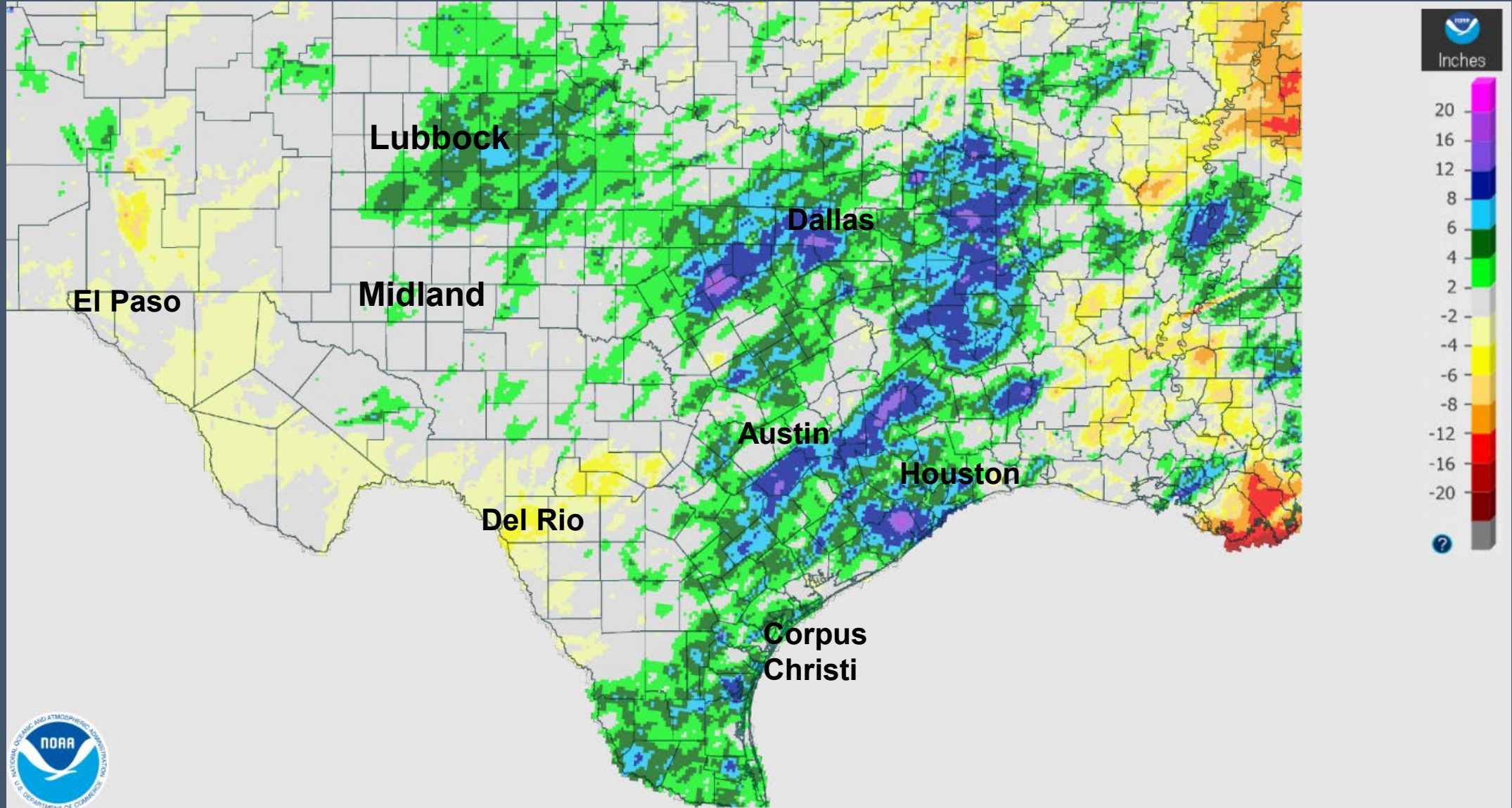
2024 Spring/Summer Outlook

Bob Rose
LCRA Chief Meteorologist

April 17, 2024



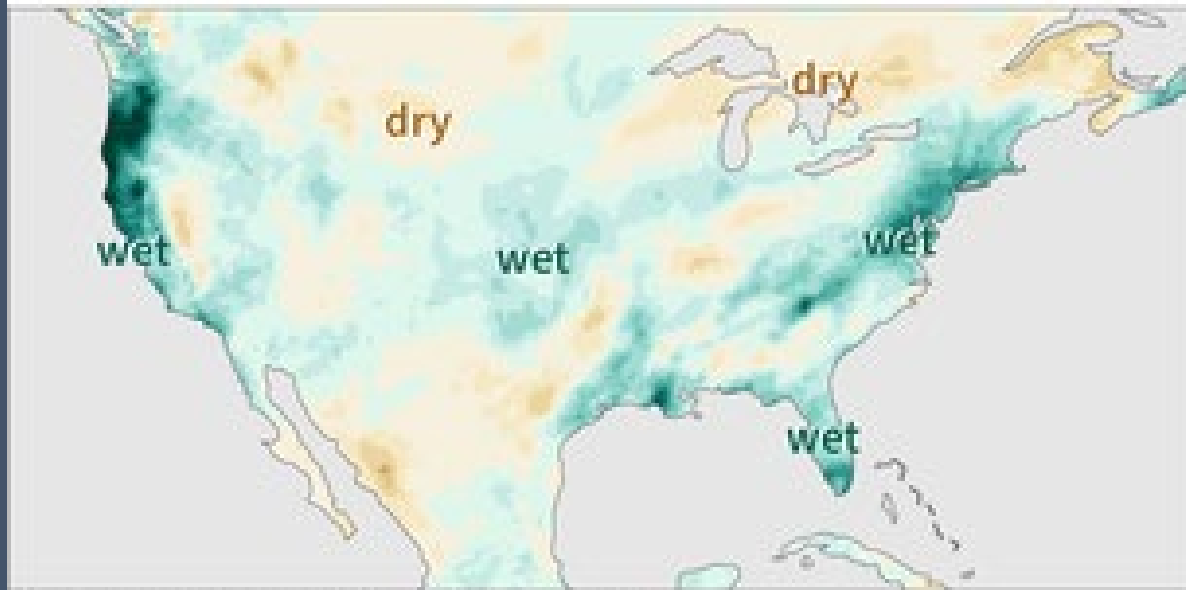
Rainfall Departure from Normal Since October 1st



Disappointment from El Niño

How well did winter precipitation match the typical El Niño pattern?

Winter 2023–2024



Dec–Feb minus 1991–2020 average

Pattern expected based on past El Niños



NOAA Climate.gov
Data: ERA5

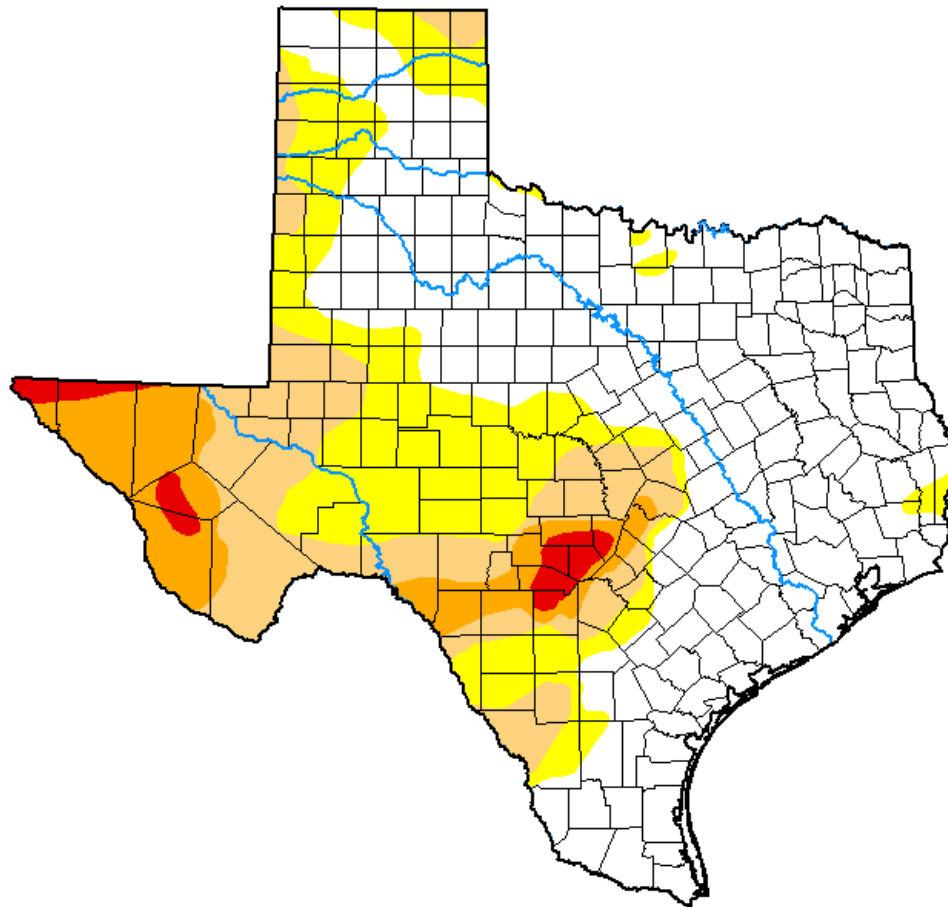
difference from average (mm/day)









U.S. Drought Monitor

U.S. Drought Monitor Texas

April 2, 2024
(Released Thursday, Apr. 4, 2024)
Valid 8 a.m. EDT



Intensity:

-  None
-  D0 Abnormally Dry
-  D1 Moderate Drought
-  D2 Severe Drought
-  D3 Extreme Drought
-  D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

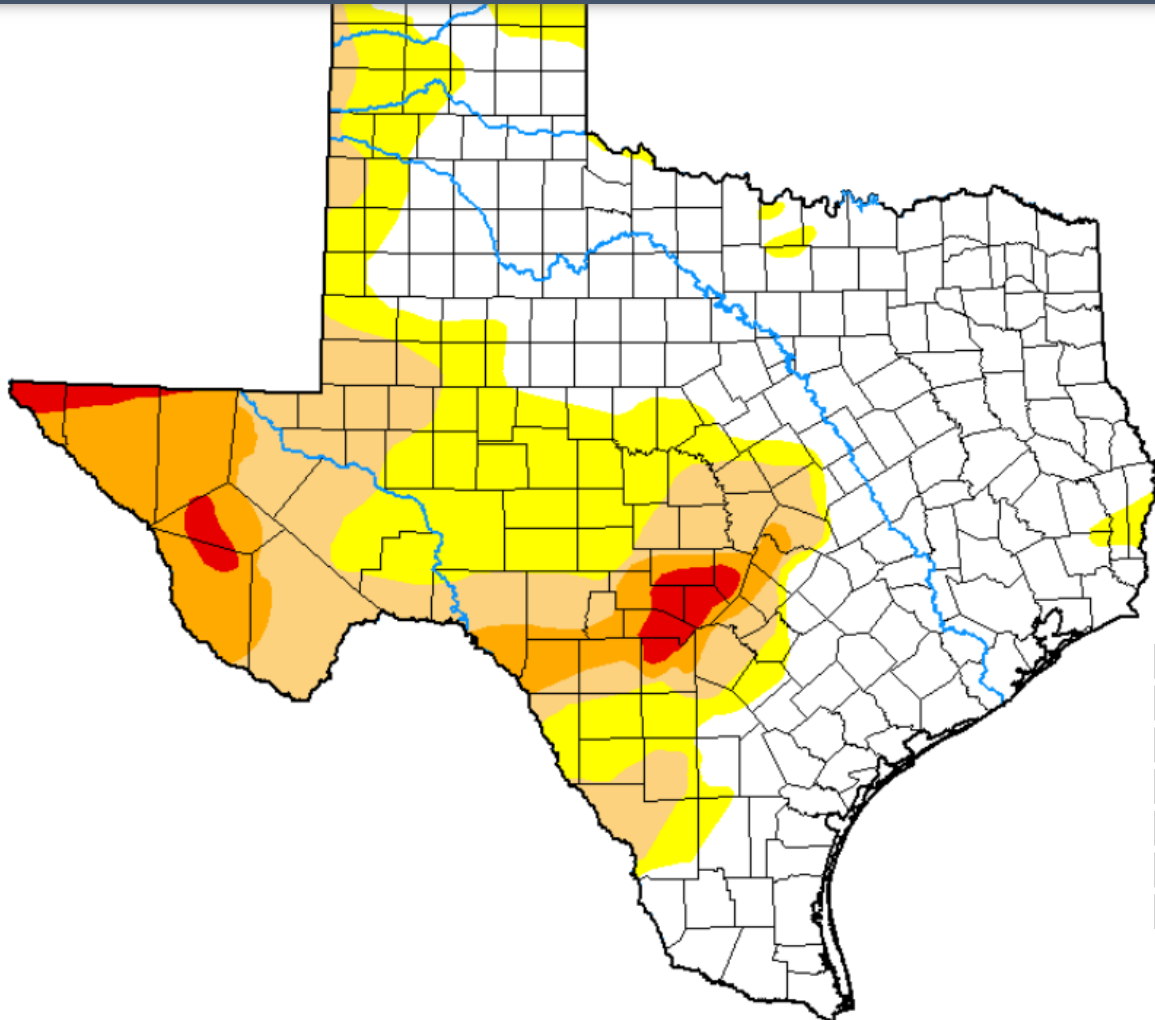
Author:

Brad Pugh
CPC/NOAA

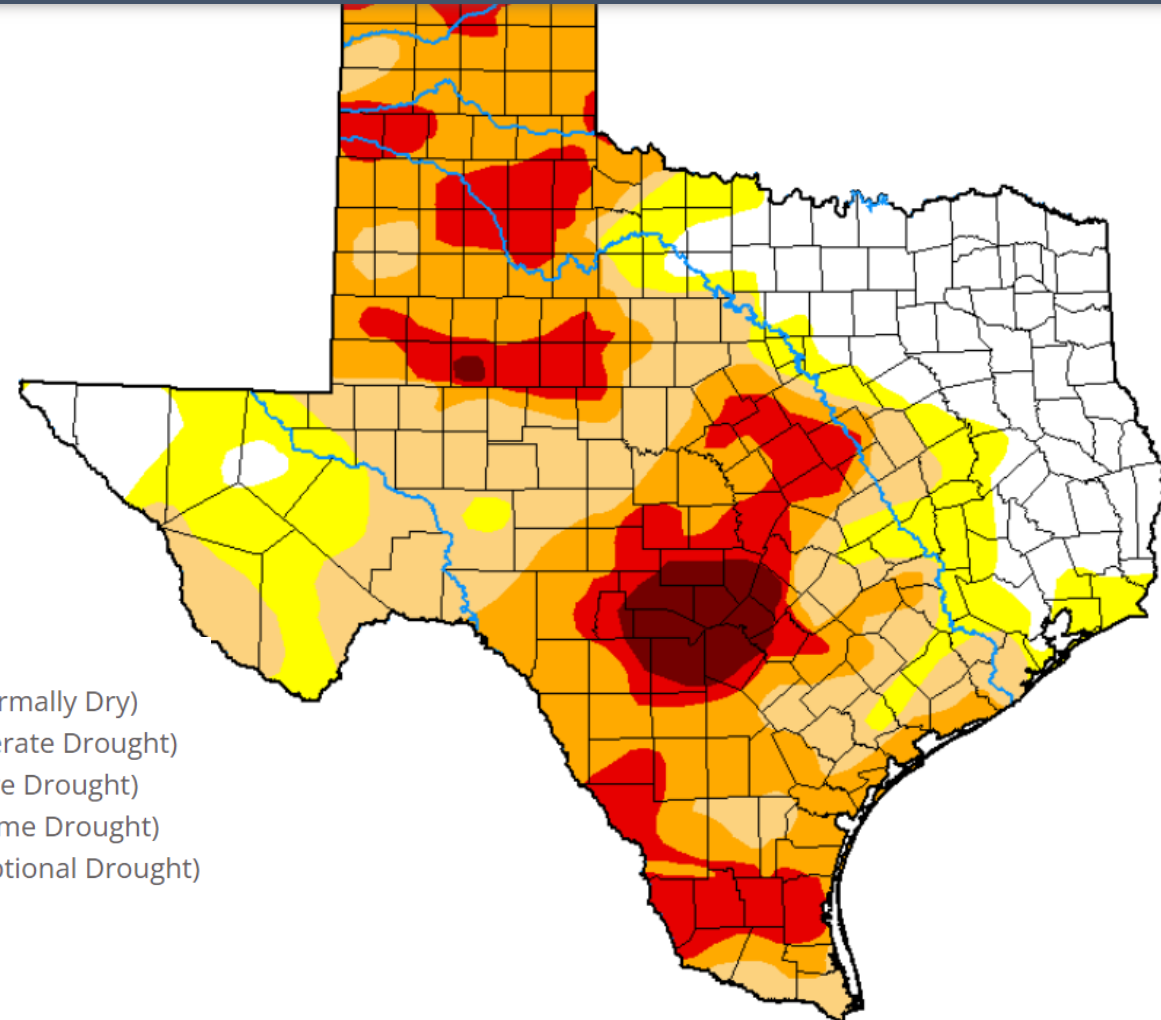


droughtmonitor.unl.edu

U.S. Drought Monitor Comparison

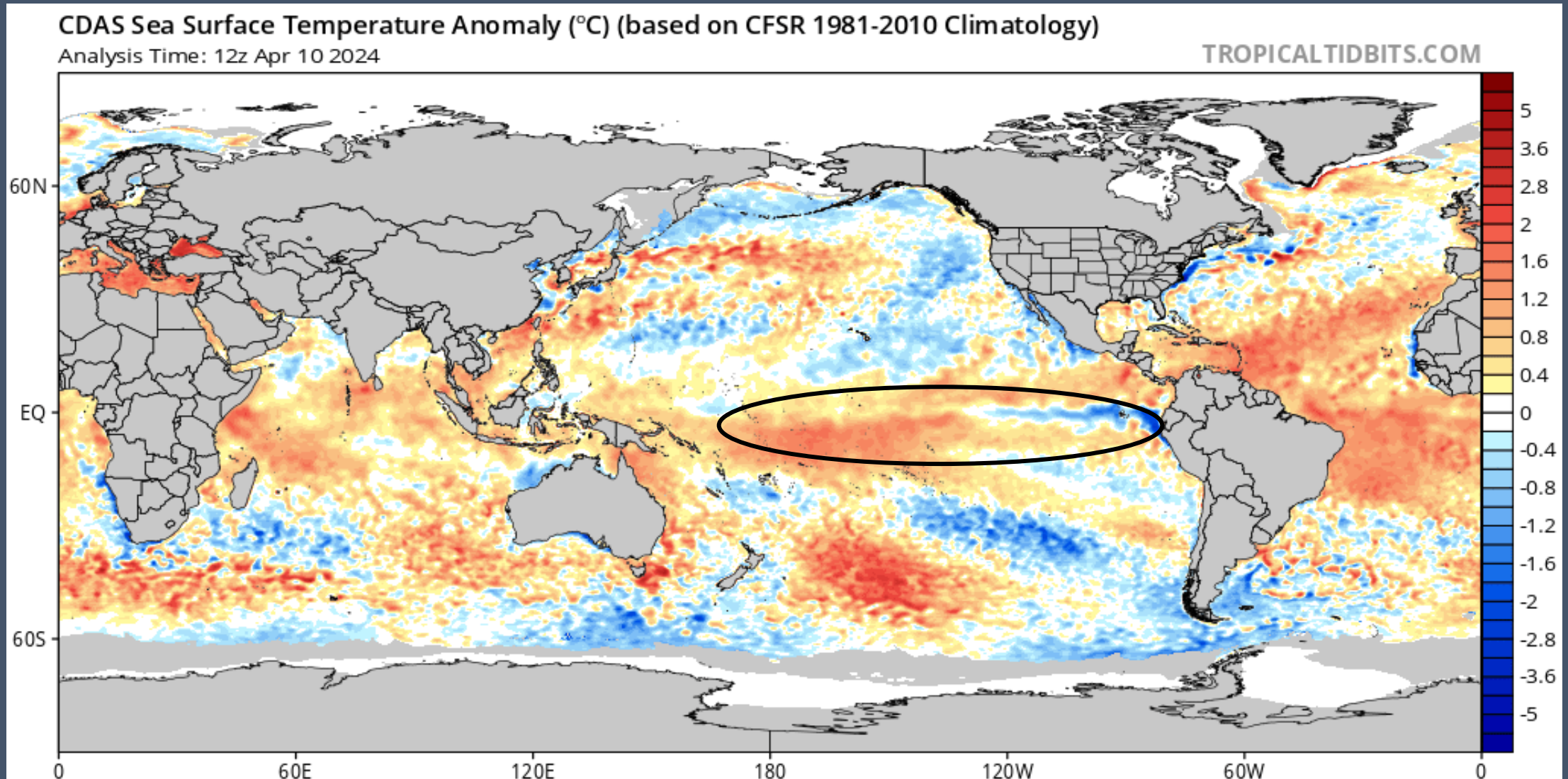


April 2, 2024

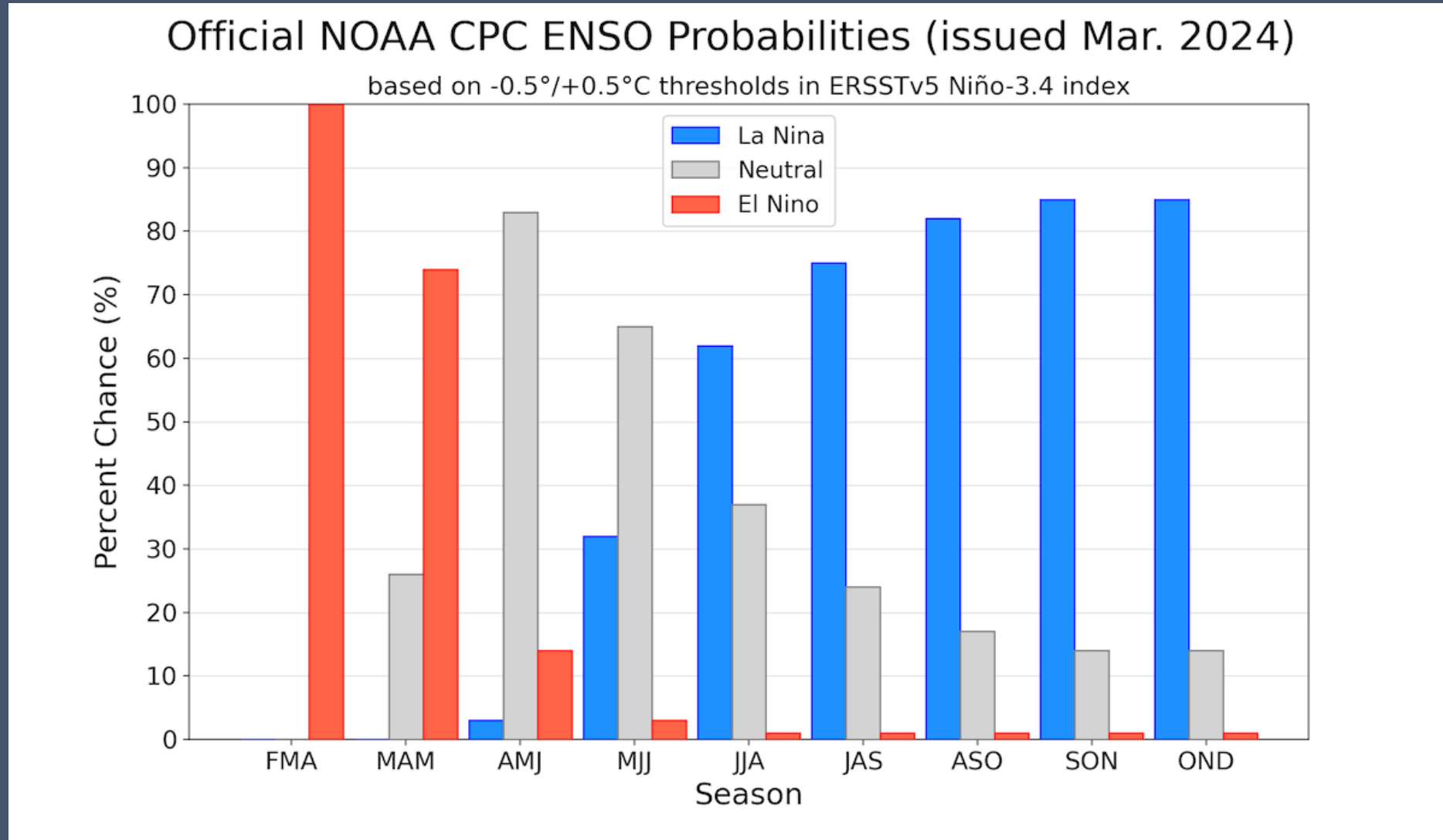


April 4, 2023

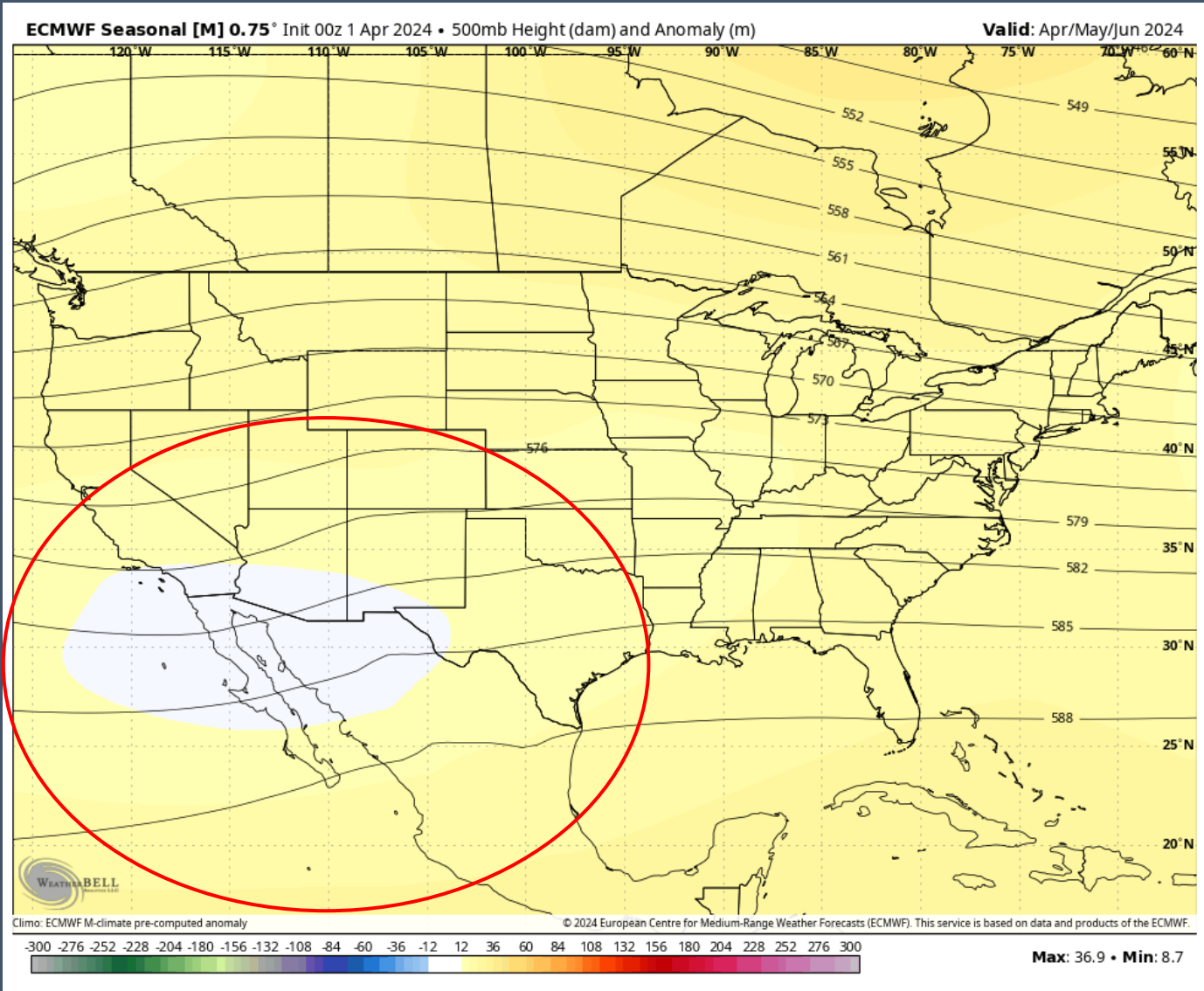
April 2024: A Moderate El Niño is Still in Place



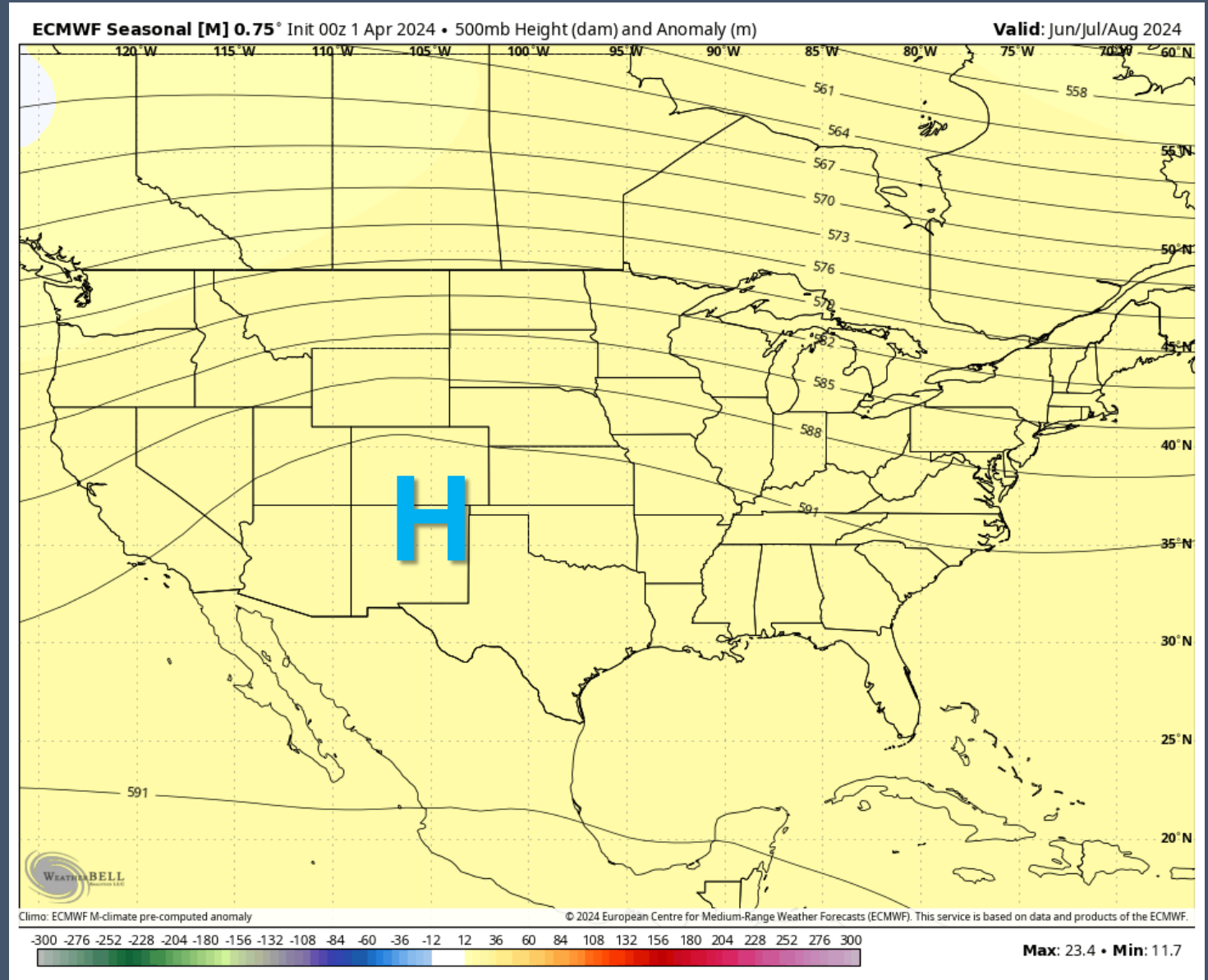
El Niño Will Persist through April. La Niña Returning this Summer



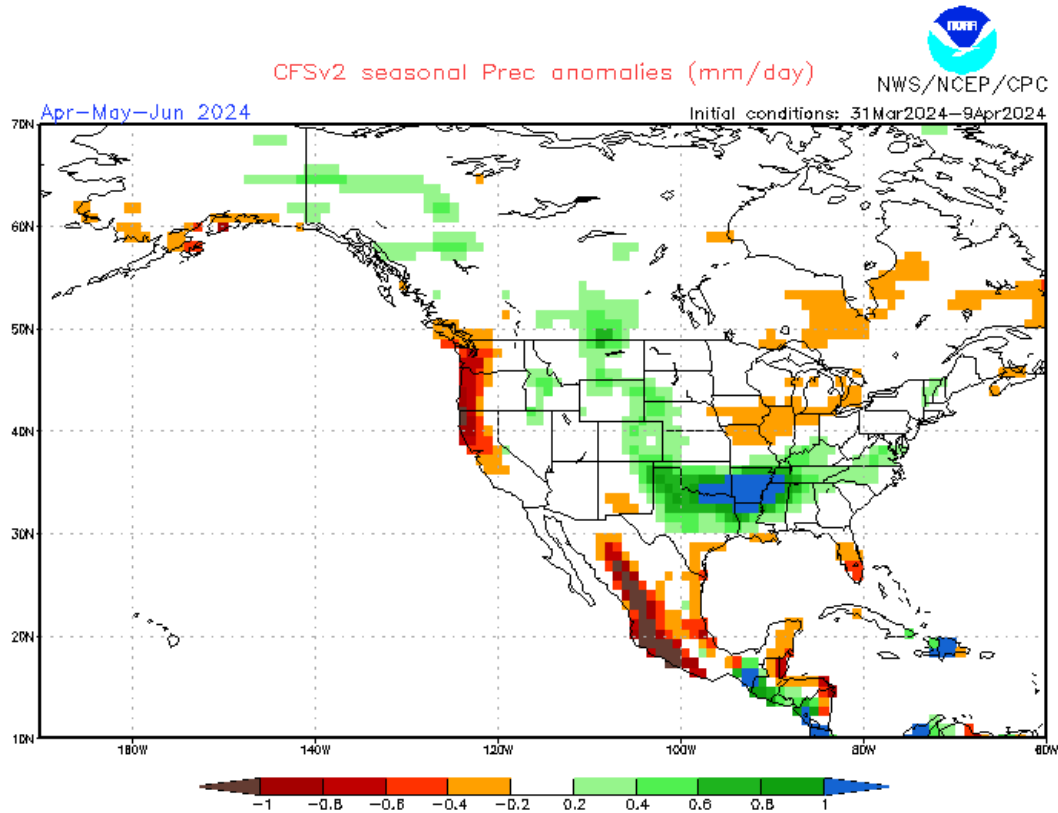
Jet Stream Forecast for this Spring



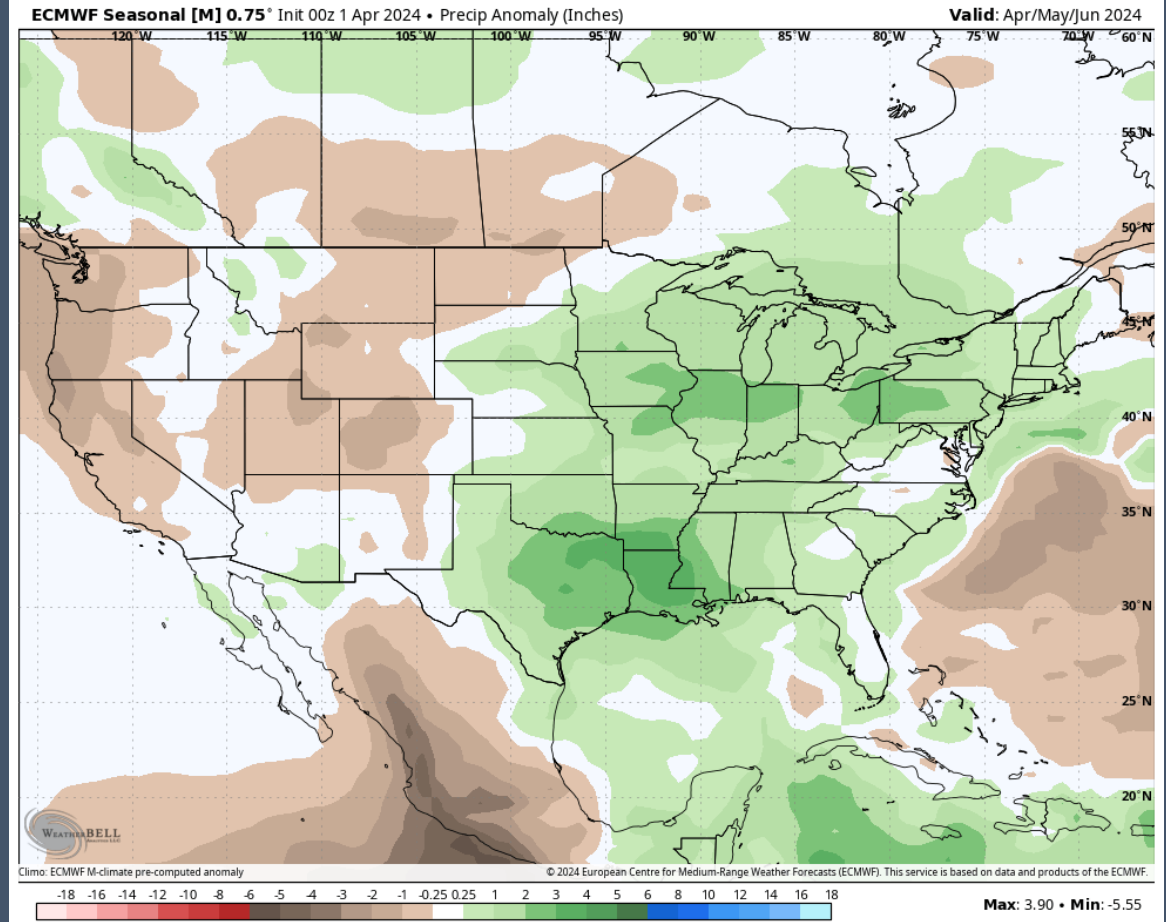
Forecast Position for this Summer's Heat Dome



Spring Rainfall from the Forecast Models

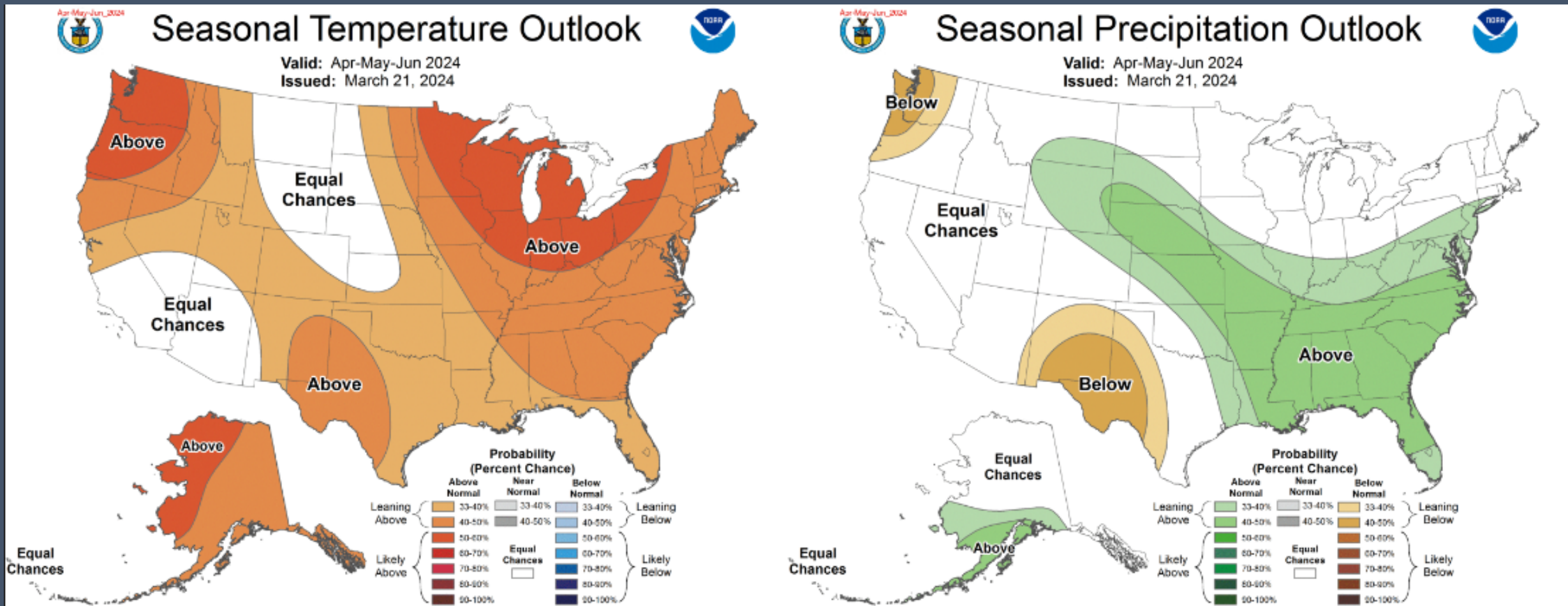


CFS

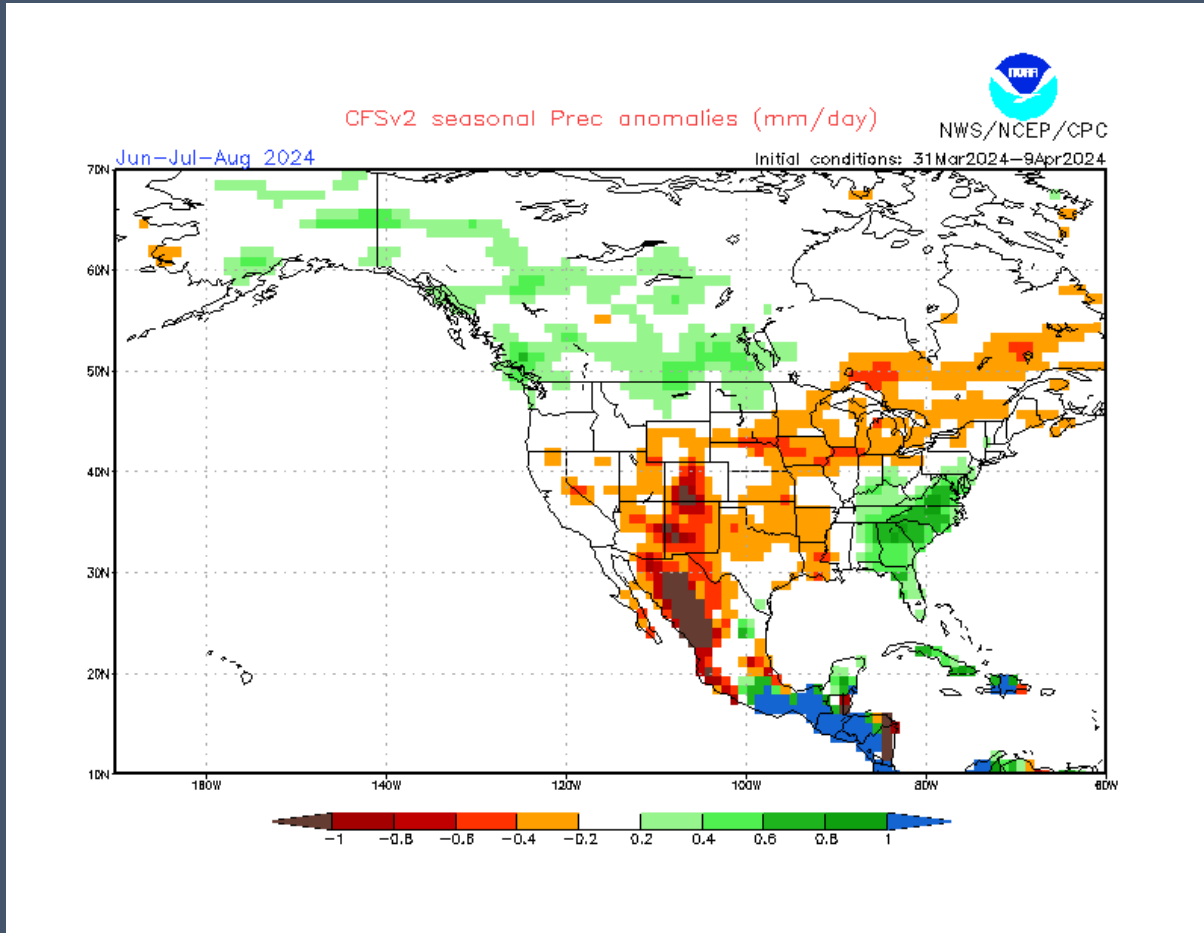


Euro

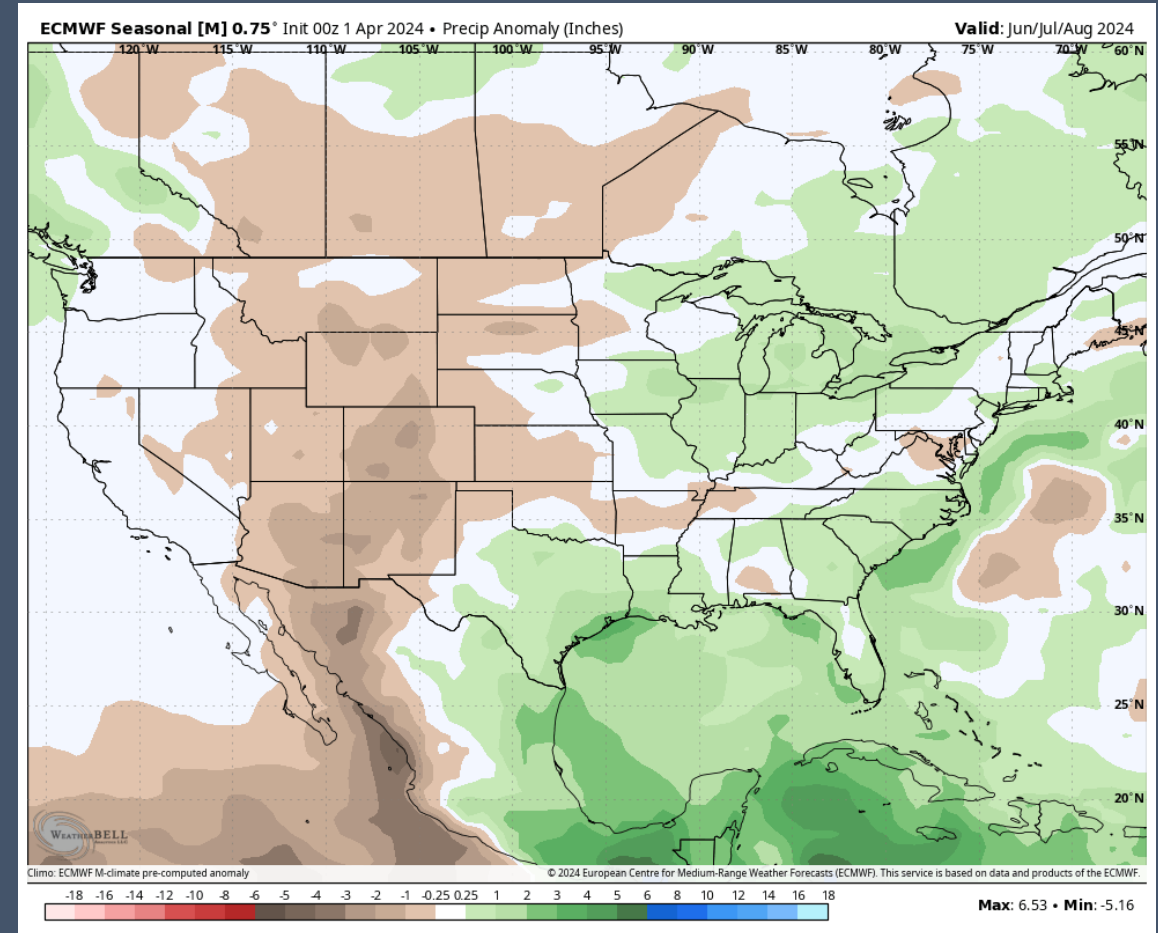
NOAA's April-June Outlook



Summer Rainfall from the Forecast Models

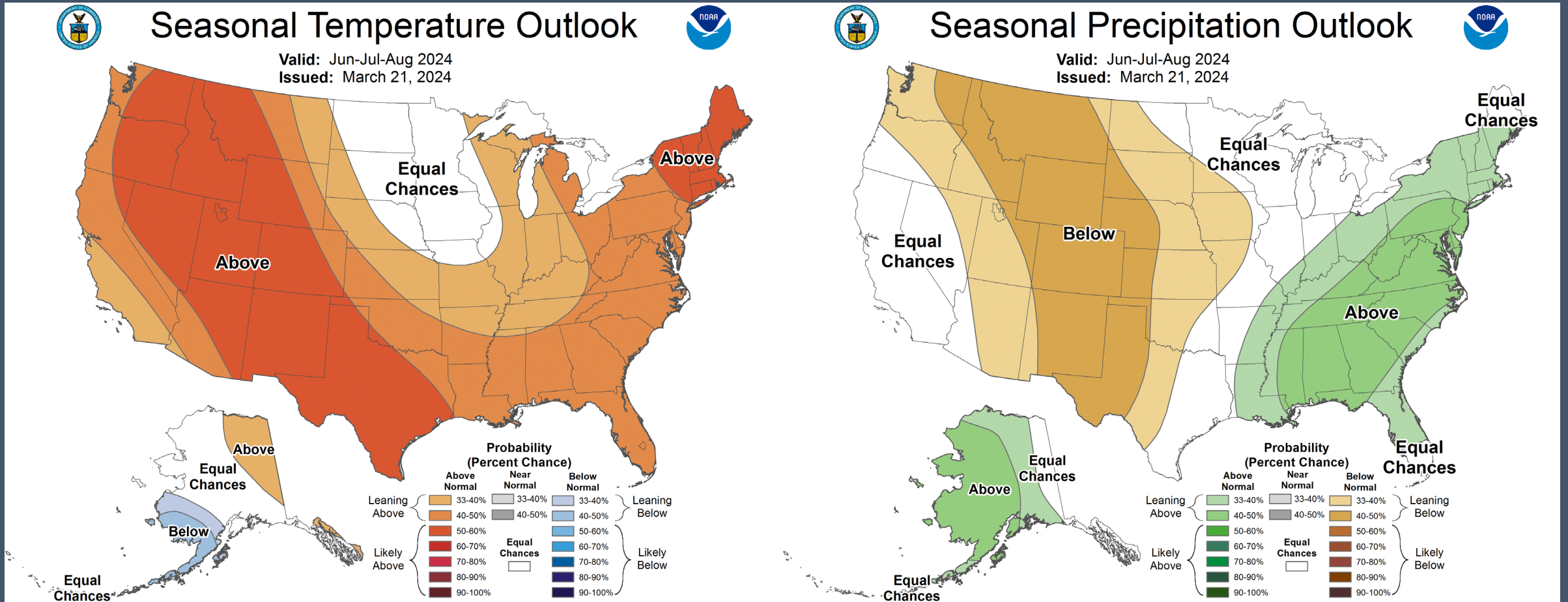


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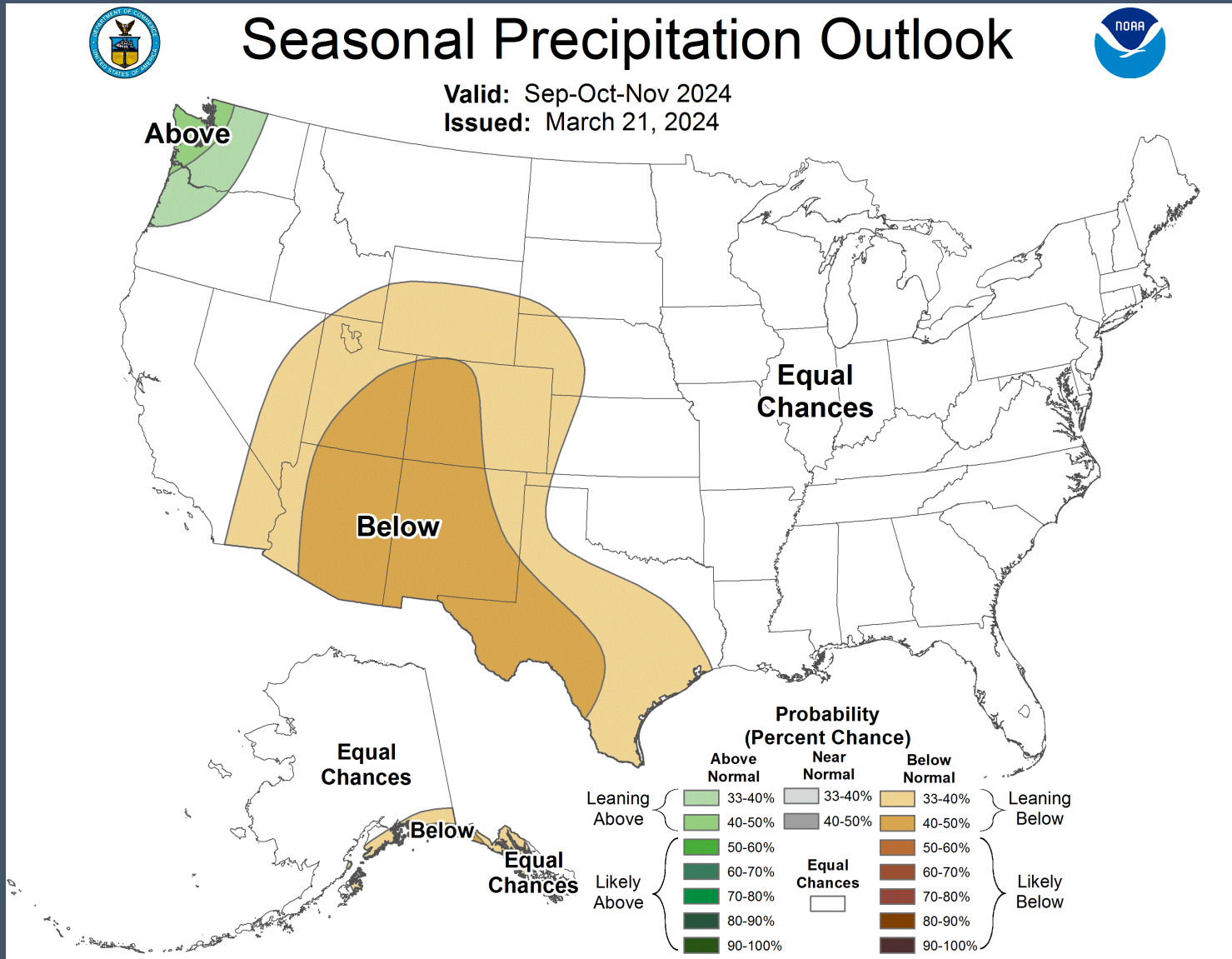


Euro

NOAA's June-August Outlook



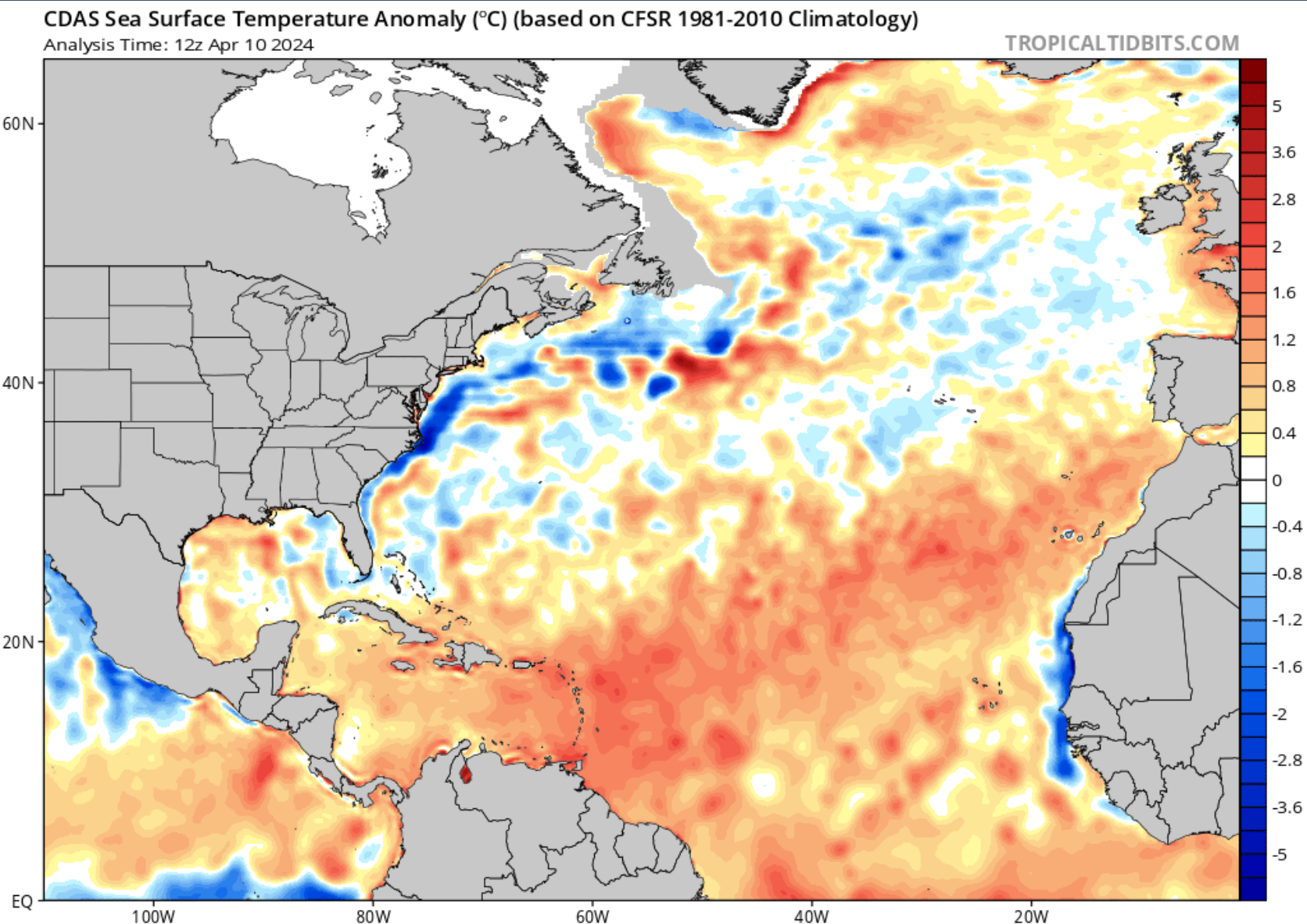
NOAA's Fall Rainfall Outlook



2024 Hurricane Season Outlook



Atlantic Sea Surface Temperature Anomalies



A Very Active Hurricane Season is Forecast by Colorado State

2024 FORECAST AS OF 4 APRIL 2024

Forecast Parameter	CSU Forecast	1991–2020 Average
➔ Named Storms (NS)	23	14.4
Named Storm Days (NSD)	115	69.4
➔ Hurricanes (H)	11	7.2
Hurricane Days (HD)	45	27.0
➔ Major Hurricanes (MH)	5	3.2
Major Hurricane Days (MHD)	13	7.4
Accumulated Cyclone Energy (ACE)	210	123
ACE West of 60°W	125	73
Net Tropical Cyclone Activity (NTC)	220	135

Spring and Summer Weather Outlook

- El Niño is forecast to dissipate by June. La Niña is forecast to develop sometime late summer
- Spring conditions will feature near normal to slightly above normal rainfall and slightly above normal temperatures
- Another very hot summer ahead, but not a rerun of summer 2023
- Summer conditions will feature near normal to slightly above normal rainfall and above normal temperatures
- Depending on how the rain falls, some drought improvement will be possible over the next few months
- Forecasts calling for a very active hurricane season

bob.rose@lcra.org

512-578-3350



Item 5. Acknowledge retirement of Paul Tybor
as GMA 7 representative

a. Presentation of recognition plaque

Item 6. Planning Group Membership – Secretary Teresa Lutes

- a. Attendance Report
- b. Recognize appointment of Paul Babb by GMA 7
as Voting Member to replace Paul Tybor
- c. Discuss filling vacant Agriculture position for
Gillespie County (replacement for Charles Olfers,
Agricultural Interest, Gillespie County)

Lower Colorado Regional Water Planning Group Meeting Voting Member Attendance Record
for Secretary's LCRWPG Voting Member Attendance Report on 4/17/2024

Voting Members											
Name	Interest	County	Year Term Expires*	02/13/2024 La Grange	12/1/2023 Delchau Service Center Austin	10/4/2023 Dalchau Serive Center Austin	7/12/2023 Dalchau Service Center Austin	4/26/2023 Dalchau Service Center Austin	1/11/2023 Dalchau Service Center Austin	10/26/2022 Dalchau Service Center Austin	
1 Babb, Paul	GMA 9	Blanco	n/a	X	X	X					
2 Berglund, Daniel	Small Business	Wharton	2026	X	X	X	Absent	X	X	X	
3 Brasher, Jim	GMA 15	Colorado	n/a	X	X	X	X	X	X	Absent	
4 Castleberry, Christianne	Water Utilities	Travis	2027	X	X	X	X	X	X	X	
5 Fauley, Jody	Counties	San Saba	2026	Absent - Alternate Attended	Absent	Absent	Absent	Absent	Elected		
6 Gillam, Lauri	Municipalities	Travis	2029	Absent - Alternate Attended	X	X	X	X	X	X	
7 Johnson, Barbara	Industries	Travis	2027	Absent	X	X	X	X	X	X	
8 Lindsay, David	Recreation	Travis	2029	Absent - Alternate Attended	X	X	X	X	X	X	
9 Loftus, Tim	GMA 10	Travis	n/a	X	Absent	X	Absent - Alternate Attended	X	Absent - Alternate Attended	X	
10 Ludwig, Jason	Electric Gen. Utilities	Matagorda	2026	Absent - Alternate Attended	Absent	Absent	X	Absent	X	Absent	
11 Lutes, Teresa	Municipalities	Williamson	2027	X	X	X	X	X	X	X	
12 Luther, Jim	Counties	Burnet	2027	Absent	X	Absent	X	X	X	X	
13 Masters, Monica	River Authorities	Travis	2029	X	X	X	X	X	X	X	
14 McElroy, Ann	Environmental	San Saba	2027	Absent - Alternate Attended	Absent	Absent - Alternate Attended	X	X	X	X	
15 Olewin, Carol	Public	Travis	2026	X	X	X	X	X	X	X	
16 Olfers, Charles	Agriculture	Gillespie	2023	Absent	Absent	Absent	Absent	Absent	Absent	Absent	
17 Reagor, Mike	Municipalities	Llano	2029	X	X	X	X	X	X	X	
18 Ruggiero, Robert	Small Business	Travis	2029	X	Absent	X	Absent	X	Absent	X	
19 Sliva, Paul	Agriculture	Matagorda	2026	X	X	Absent	Absent	X	Absent	X	
20 Sodek, Mitchell	GMA 8	Burnet	n/a	X	X	X	X	X	X	X	
21 Totten, Jim	GMA 12	Bastrop	n/a	Absent	X	X	X	X	Absent	Absent	
22 Tybor, Paul	GMA 7	Gillespie	n/a	X	X	X	X	Absent	X	X	
23 Uecker, Emil	Counties	Blanco	2027	Absent	X	Absent	X	Absent	X	Absent	
24 Van Dresar, David	Water Districts	Fayette	2029	X	X	X	Absent	X	Absent	X	
25 Walker, Jennifer	Environmental	Travis	2027	X	X	X	Absent - Alternate Attended	Absent - Alternate Attended	X	X	

*Jan. 1/Dec. 31st of previous year (for example, 2021 terms expire Dec. 31st, 2020)

Item 7. Consider approval of February 13, 2024,
Lower Colorado Regional Water Planning
Group (LCRWPG) regular meeting minutes –
Chair Van Dresar

DRAFT MEETING MINUTES

Lower Colorado Regional Water Planning Group Meeting

February 13, 2024, 10:00 a.m.

104 State Hwy 71, La Grange, TX

Meeting materials and an audio recording of the full meeting proceedings are available at regionk.org/all-meetings

Voting Members Signed in:

Jim Brasher, GMA 15	Sue Thornton, Alternate for Recreation
Jason Homan, Alternate for Environmental	Monica Masters, River Authorities
Christianne Castleberry, Water Utilities	Paul Tybor, GMA 7
Jennifer Walker, Environmental	Carol Olewin, Public Interest
Earl Foster, Alternate for Municipalities	Mike Reagor, Municipalities
Greg McGregor, Alternate for Counties	Robert Ruggiero, Small Business
Daniel Berglund, Small Business	David Van Dresar, Water Districts
Tim Loftus, GMA 10	Mitchell Sodek, GMA 8
Teresa Lutes, Municipalites	Paul Silva, Agriculture
Paul Babb, GMA 9	Robert Nies, Alternate for Electric Gen. Utilities

Voting Members Absent:

Barbara Johnson, Industries	Charles Olfers, Agriculture
Jim Luther, Counties	Jim Totten, GMA 12
Emil Uecker, Counties	

Non-Voting Members Signed-In:

Vanessa Chapman, Texas Department of Agriculture	Lawrence Brown, TSSWCB
Lann Bookout, TWDB	

Support/Consultants/Visitors:

Adam Conner, FNI	Helen Gerlach, Austin Water
Sara Eatman, Austin Water	Emily Rafferty, Austin Water

Annette Keaveny, LCRA

Marisa Flores Gonzalez, Austin Water

Josh Becker, Alternate for Mike Reagor

Robert Adams, Plummer

Earl Wood, Alternate for Christianne Castleberry

Neil Deeds, INTERA

Tom Hegemier, LCRA

Brandon Pritchett, City of Pflugerville

Jason Afinowicz, FNI

Richard Hoffpauir, City of Austin Consultant

Andy Wier, SAWDF

Sam Werner, Quiddity

Quorum

Quorum: Yes

Number of voting members or alternates representing voting members present: 20

Number required for quorum per current voting membership of 25: 13

Number of voting members required for 2/3 vote: 17

Formal Actions Taken:

1. A motion to approve the election of the Executive Committee and Officers for 2024 was approved.
 - i. Chair: David Van Dresar, Groundwater Districts, Fayette County
 - ii. Vice-Chair: Monica Masters, River Authority, Travis County
 - iii. Secretary: Teresa Lutes, Municipalities, City of AustinMembers at-large:
 - iv. Daniel Berglund, Small Business, Wharton County
 - v. Carol Olewin, Public Interest, Travis County
 - vi. Jim Luther, Counties, Burnet County
2. A motion to elect Robert Nies as Jason Ludwig's replacement as Electric Generation Utilities voting member representing Matagorda County was approved.
3. A motion to extend the term limit another 5 years for Lauri Gillam, David Lindsey, Monica Masters, Mike Reagor, Robert Ruggiero, and David Van Dresar was approved.
4. The minutes from the December 1st, 2023, planning group meeting were approved with minor corrections.
5. A motion to approve Task 4C: Technical Memorandum for submittal to the Texas Water Development Board (TBWD) prior to the March 4, 2024, deadline, including minor modification to data appendices, if necessary, recognizing that the information in the memorandum is preliminary, and with the addition of the note on page 3 stating: "The planning group notes that the demands could be higher due to potential under-projecting of growth in the region." was approved.
6. A motion to consider region-specific Task 5B: Water Management Strategies Task including the following: (A) Approval of region-specific Task 5B Scope of work, (B) Authorize consultant to work with Texas Water Development Board on minor clarifications, and (C) Authorize the Lower Colorado River Authority, as Region K administrative agent, to execute subsequent contract amendment, was approved.

Regular Meeting: (Time stamps match the audio recording that is available online)

1. Call to Order –Chair David Van Dresar called the meeting to order at 10am.
2. Chair Van Dresar welcomed all to the meeting and asked that members introduce themselves. (0:20 – 1:45)
3. Chair Van Dresar opened the floor to public comments and there were none. (1:48 – 2:30)
4. Report on Nominating Committee Recommendations – Secretary Teresa Lutes (2:30—4:20)
 - a. On behalf of Nominating Committee Chair Ann McElroy, Secretary Lutes presented the slate of Executive Committee members recommended by the Nominating Committee. The proposed slate of nominations for the Executive Committee positions for 2024:
 - i. Chair: David Van Dresar, Groundwater Districts, Fayette County
 - ii. Vice-Chair: Monica Masters, River Authority, Travis County
 - iii. Secretary: Teresa Lutes, Municipalities, City of AustinMembers at-large:
 - iv. Daniel Berglund, Small Business, Wharton County
 - v. Carol Olewin, Public Interest, Travis County
 - vi. Jim Luther, Counties, Burnet CountyJennifer Walker made a motion to approve the election of the Executive Committee and Officers for 2024. Christianne Castleberry seconded the motion. The motion was approved with none opposed.
5. Consider and take action on electing Robert Nies, Electric Generation Utilities alternate, to replace Jason Ludwig as Electric Generation Utilities voting member representing Matagorda County. – Chair David Van Dresar (4:20 – 5:35)
 - a. Daniel Berglund made a motion to elect Robert Nies as Jason Ludwig’s replacement as Electric Generation Utilities voting member representing Matagorda County. Secretary Teresa Lutes Seconded the motion. The motion was passed with none opposed.
6. Discuss term expiration for several member representatives and take action as needed – Chair David Van Dresar (5:35 – 8:40)
 - a. Chair David Van Dresar asked if Secretary Teresa Lutes had received memorandums or letters from members to serve another term for those with expiring terms. Secretary Lutes listed Lauri Gillam, Dave Lindsay, Monica Masters, Mike Reagor, Rob Ruggiero, and David Van Dresar as having submitted requests to extend their term. Charles Olfers did not respond and will not be continuing his term. Secretary Lutes made a motion to extend the term limit another 5 years for the 6 members who sent in written interest in continuing to serve. Christianne Castleberry seconded the motion. The motion was approved with none opposed.
7. Planning Group Membership – Secretary Teresa Lutes (9:25—10:15)
 - a. Secretary Teresa Lutes asked the group to review the attendance information provided in the packet.

8. Chair David Van Dresar asked the planning group to review the December 1st, 2023, LCRWPG regular meeting draft minutes. Teresa Lutes made a motion to approve the minutes with minor corrections to the attendance of the December 1st, 2023, LCRWPG regular meeting minutes. Daniel Berglund seconded the motion. The motion was approved with none opposed. (10:15 – 13:15)
9. Committee Reports (13:15 – 14:54)
 - a. Water Modeling Committee – Teresa Lutes, Committee Chair stated that the Water Modeling Committee has reviewed and recommended the surface water modeling results that are used in the Draft Technical Memorandum discussed in Item 10.
10. Neil Deeds, INTERA, presented Task 4C: Draft Technical Memorandum. (14:55 – 38:55)
 - a. Planning group member Greg McGregor expressed that the population projections for San Saba County in the Draft Technical Memorandum showed as decreasing over time, but they are seeing more people moving into the area. Mike Reagor commented that rural growth within the Region K area is increasing rapidly.
11. Discuss and take action on approval of Task 4C: Technical Memorandum for submittal to the Texas Water Development Board (TWDB) prior to the March 4, 2024, deadline, including minor modifications to data appendices, if necessary, recognizing that the information in the memorandum is preliminary – Chair David Van Dresar (39:00 – 53:15)
 - a. Paul Babb suggested that adding a footnote that the Water User Group (WUG) – Other category may be underrepresented due to the population growth being seen that is not reflected in the Technical Memorandum. The group discussed adding a note to the draft Technical Memorandum on page 3 under Demands to state: “The planning group notes that the demands could be higher due to potential under-projecting of growth in the region.”
 - b. Daniel Berglund made a motion to approve Task 4C: Technical Memorandum for submittal to the Texas Water Development Board (TBWD) prior to the March 4, 2024, deadline, including minor modification to data appendices, if necessary, recognizing that the information in the memorandum is preliminary, and with the addition of the note on page 3 stating: “The planning group notes that the demands could be higher due to potential under-projecting of growth in the region.” Sue Thornton seconded the motion. The motion was passed with none opposed.
12. Neil Deeds, INTERA, presented region-specific Task 5B: Water Management Strategies Task, Scope of work. (53:30 – 1:11:51)
13. Discuss and take action as needed on region-specific Task 5B: Water Management Strategies Task including the following: (A) Approval of region-specific Task 5B Scope of work, (B) Authorize consultant to work with Texas Water Development Board on minor clarifications, and (C) Authorize the Lower Colorado River Authority, as Region K administrative agent, to execute subsequent contract amendment. – Chair David Van Dresar (1:12:00 – 1:16:25)
 - a. Jennifer Walker suggested that under Task 5B, the proposed water management strategy #2 (Basic and advanced water conservation strategies) be separated into 2a and 2b so that water loss mitigation would be stated separately from water conservation strategies.
 - b. Secretary Teresa Lutes made a motion to approve task Item 5B: Water Management Strategies Task including the following: (A) Approval of region-specific Task 5B Scope of

work, (B) Authorize consultant to work with Texas Water Development Board on minor clarifications, and (C) Authorize the Lower Colorado River Authority, as Region K administrative agent, to execute subsequent contract amendment. Christianne Castleberry seconded the motion. The motion was passed with none opposed.

14. Consultant Report (1:16:36 – 1:20:35)

- a. Neil Deeds, INTERA, provided a summary of the consultant’s progress to date.
- b. Neil Deeds, INTERA, provided a summary of upcoming efforts and key dates.

15. Texas Water Development Board (TWDB) Report – Lann Bookout, TWDB (1:20:30 – 1:23:40)

- a. Lann Bookout, TWDB provided an update on regional water planning activities and schedules. Mr. Bookout mentioned that the Interregional Planning Council met last week and adopted a report of recommendations for regional planning groups to consider. The Texas Water Fund was passed in Prop 6 and they are seeking input and comments on rules for them to adopt regarding how to administer the funds.

16. Interregional Coordination Activities – Chair Van Dresar (1:23:40 – 1:24:10)

- a. Liaison reports – Tom Hegemier, Region L Liaison, mentioned he would report back at the next Region K meeting with a Region L update.

17. Chair David Van Dresar noted that the group is operating within the budget. (1:24:35)

18. Upcoming meetings, consider and take action as needed – Chair Van Dresar (1:25:25 – 1:29:10)

- a. The location and date of next RWPG meeting will be on Wednesday, April 17, 2024, at the LCRA Dalchau Service Center in Austin, Texas.
- b. Other committee meetings
 - i. A Water Management Strategies Committee meeting will need to be scheduled to occur before the April RWPG meeting.

19. Future Agenda Items (1:29:14)

- a. The planning group discussed having Bob Rose, LCRA, to give a presentation on the weather outlook at the April RWPG meeting.

20. Chair David Van Dresar asked if there were any public comments. There were none. (1:30:35)

21. Adjourn 11:33am. (1:32:20)

Item 8. Committee Reports

- a. Water Management Strategies Committee –
Lauri Gillam, Committee Chair

- b. Other

Item 9. Consultant Report

- a. Progress to date – Robert Adams,
Plummer, Consultant Team

April 17, 2024

10:00 AM

Region K Planning Group Meeting



Agenda Item 9a

Progress to Date:

Technical Memo Accepted



P.O. Box 13231, 1700 N. Congress Ave.
Austin, TX 78711-3231, www.twdb.texas.gov
Phone (512) 463-7847, Fax (512) 475-2053

March 11, 2024

Mr. David Van Dresar
Chair
Lower Colorado (Region K) Regional Water Planning Group
c/o Lower Colorado River Authority
P.O. Box 220, Austin, Texas 78767

Dear Chairman Van Dresar:

Staff members of the Texas Water Development Board (TWDB) have completed their review of the Technical Memorandum deliverable submitted under TWDB Contract No. 2148302563 and **found the deliverable to be administratively complete.**

The TWDB recognizes that estimates of water supply and need volumes remain dynamic throughout the planning cycle and may change after receipt of the Technical Memorandum. All state water planning database (DB27) data entry must be completed, and data checks and any associated appeals resolved by the submission of the Initially Prepared Regional Water Plan in March 2025.



**Blanton
& Associates**

TERA

Agenda Item 9a

Progress to Date:

WMS Survey



2026 Region K Water Plan Survey #3

Introduction

Your entity is being contacted regarding this third and final phase of the survey because you have been identified by the Texas Water Development Board (TWDB) as a Water User Group, or WUG. A WUG consists of a demand center to which water resources can be allocated, such as a city, town, utility district, or other community.

Your input is requested for this survey on behalf of the Region K Planning Group. The Region K Planning Group is currently in the process of developing the 2026 Region K Regional Water Plan (RWP). This plan is submitted to TWDB and will be used to compile the 2027 State Water Plan. Accurate representation of your water system in the Plan is essential to the securing of TWDB funding for water supply projects and is also necessary for any water rights applications that may be required as part of future supply strategies.

The regional water planning process is intended to be a ground-up, grassroots process, and is defined by the following primary questions:

- Survey #1: Population and Water Demands - How much water is required to satisfy demand? (Spring 2023 Survey - April)
- Survey #2: Water Supplies - How much water is available? (Summer Survey - August)
- Survey #3: Water Management Strategies - What can be done to meet shortages? (Spring 2024 Survey - April)

The following Survey #3 questions are intended to collect information regarding your identified or planned Water Management Strategies. Some of the questions will reference summary data to help support the question in completion of this survey. A response by April 26, 2024 would be appreciated to allow proper representation of your entity's water needs in the 2026 Region K Water Plan. If you have any questions, please contact Adam Conner at adam.conner@freese.com or by phone at 512-617-3173.

CAUTION: If you wish to return to an earlier portion of the survey to change an answer to a previous question, please use the navigation buttons at the bottom of the page. DO NOT use the "Back" button on your browser.

Water Management Strategy Survey

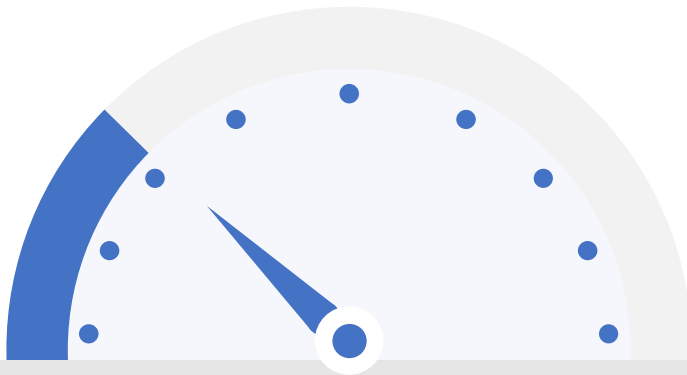


- WMS survey represents the 3rd survey of the planning cycle
 - #1 Demands
 - #2 Supplies
 - **#3 Water management strategies**
- Objective is to provide WUGs an opportunity to submit strategies that they would like to see included in the current planning cycle
- Survey sent to all WUGs on March 28, 2024
- Have received partial/full responses from 8 of 101 surveyed entities (as of April 5, 2024)

Water Management Strategy Survey



Does your WUG
have a new WMS(s)
this Round?



2 out of 8

Does your WUG have
a WCP/DCP?*



5 out of 8

Is your WUG currently
in a Drought Stage?**



4 out of 8

*Remaining 3 WUGs left a blank response.

**One WUG indicated "No", remaining 3 WUGs left a blank response.

Item 9. Consultant Report

b. Upcoming efforts and key dates – Robert Adams, Plummer, Consultant Team

Agenda Item 9b

Upcoming efforts and key dates





				2023												2024											
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
19	RWPG	Evaluate water availability and existing water supplies	3	■	■	■	■	■	■	■	■	■	■														
20	RWPG	Identify water needs	4A				■	■	■	■	■	■	■	■													
21	RWPG	Identify infeasible WMSs in the 2021 RWPs	4B				■	■	■	■	■	■	■	■	■												
22	RWPG	Technical Memo due	4C														■										
N/A	23	RWPG	Amendments to 2021 RWPs to remove/revise infeasible WMSs	4B													■	■	■	■							
N/A	24	RWPG	RWPG adopted amendments to 2021 RWPs to remove/revise infeasible WMSs due to TWDB	4B																	■						
	25	RWPG	Identify potentially feasible WMSs	5A							■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
	26	TWDB/RWPG	Review and negotiate SOW submittals for WMS evaluations and issue notice-to-proceeds ^D	5B							■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		

Technical Memo due 3/4/2024

2021 RWP amendments for in

In Progress for the next 6 months

Agenda Item 9b

Key Dates and Upcoming Efforts

- WMS survey response processing
- Continued work on WMS (WMS committee meetings)



Agenda Item 9 Consultant Report



Thank you!

Robert Adams: radams@plummer.com



Item 10. Texas Water Development Board
(TWDB) Report – Lann Bookout, TWDB

- a. Update on regional water planning activities
and schedules

Interregional Planning Council Report to TWDB

Council adopted their final report on February 8, 2024.

Recommendations address three statutory charges:

1. Improve coordination among the regional water planning groups, and between each regional water planning group and the Board, in meeting the goals of the state water planning process and the water needs of the state as a whole;
2. Facilitate dialogue regarding water management strategies that could affect multiple regional water planning areas; and
3. Share best practices regarding operation of the regional water planning process.

Interregional Planning Council Report to TWDB

Council recommendations to the Legislature:

1. Appropriate additional funds to the planning process to
 - support RWPGs' task to identify and facilitate interregional coordination;
 - accommodate tasks associated with long-range, visionary planning;
 - fund better methods of disseminating information for the regional water planning process; and
 - accommodate labor costs for administering RWPGs
2. Provide financial incentives for local sponsorship of innovative, visionary, multi-benefit projects
3. Provide initial sponsorship of projects by the State without guarantees from local sponsors
4. Establish a coordination process amongst state agencies for installation of infrastructure during planning and construction of large-scale projects.
5. Strike simplified planning from the statute
6. Authorize the use of one-way conferencing or webinars

Interregional Planning Council Report to TWDB

Council recommendations to the Texas Water Development Board:

1. Develop protocols to include annual discussions to evaluate and document best practices for regional water planning in Chairs' conference calls.

Council recommendations to Future Interregional Planning Councils:

1. Monitor the effectiveness of efforts to promote interregional coordination and review how best to utilize interregional liaisons in the development or use of shared water resources;
2. Utilize state agencies' expertise to assist regions in developing a vision of planning resources for the state as a whole;
3. Consider holding work sessions as needed to “deep dive” into more complicated topics;
4. Review materials and meeting notes from the TWDB's “lessons learned” technical meetings with RWPG consultants; and
5. Review progress on all recommendations in the 2027 SWP Council's report and submit its assessment to the TWDB.

Interregional Planning Council Report to TWDB

Council included several observations on topics not related to its statutory charge:

1. Water loss
2. Unaccounted water use
3. Long-range and visionary planning

The final report is available online at:

<http://www.twdb.texas.gov/waterplanning/rwp/ipc>

Item 11. Interregional Coordination Activities – Chair Van Dresar

a. Liaison reports

Item 12. Financial Report – Chair Van Dresar

The Lower Colorado River Water Planning Group (Region K)

April 17, 2024

Region K Members Fund Balance 3/31/2024:

\$2,091.59

**Administrative Expenses for Region K Grant Fund approval:
Task 10 – Cycle 6 - Admin Expense Budget (Original)**

\$6,000.00

Prior approved expenses (1/26/22, 4/26/22)

8/31/2021 LCRA – Blue Host Domain Name

\$17.99

8/24/2021 LCRA – Texas Press Invoice # 15355

\$4,396.50

8/24/2021 LCRA – Postage for mailout

\$244.29

2/15/2022 LCRA – Squarespace Inc.
Region K web page

\$233.82

3/29/2022 LCRA – EIG Bluehost.com
Three year – Domain name and email hosting
For Region K website

\$453.86

Ending balance 12/31/2022

\$653.54

Task 10 – Cycle 6 - Admin Expense Budget Increase (2022-23)

\$22,000.00

Previous approved expenses (3/30/23)

2/14/2023 LCRA – Squarespace Inc.
Region K web page

\$272.79

Ending balance 12/31/2023

\$22,380.75

Expenses for February 20/24
2/20/2024 LCRA – EIG Bluehost.com
Email Host

\$30.21

2/22/2024 LCRA – Squarespace Inc.
Region K web page

\$268.63

**Task 10 – Cycle 6 - Admin Expense Budget Remaining
Contractor Expenses for Region K Grant Fund:**

\$22,081.91

The Lower Colorado Regional Water Planning Group

Region K

Technical Consultant Contract Summary: INTERA Team PO#131282

LABOR PER TASK		Budget	Jan-22	May-22	Oct-22	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	TOTAL	Remaining	% Complete
<i>Task Breakdown</i>																					
Task 1	Planning Area Description	\$ 12,020.00	\$ 1,440.00	\$ 5,542.00	\$ -	\$ -	\$ 180.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 634.40	\$ -	\$ -	\$ -	\$ 7,796.40	\$ 4,223.60	65%
Task 2A	Non-municipal Water Demand Projections	\$ 29,416.00	\$ 90.00	\$ 5,276.00	\$ 1,350.00	\$ 6,452.50	\$ 5,075.20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,930.00	\$ -	\$ -	\$ -	\$ 26,173.70	\$ 3,242.30	89%
Task 2B	Population & Municipal Water Demand Projections	\$ 47,216.00	\$ 180.00	\$ 7,191.48	\$ 5,164.21	\$ 4,577.55	\$ 12,191.85	\$ 4,179.72	\$ 5,690.27	\$ 7,594.82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 46,769.90	\$ 446.10	99%
Task 3	Water Supply Analysis	\$ 74,998.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,551.18	\$ 19,695.74	\$ 10,103.89	\$ 9,427.61	\$ 4,322.40	\$ 3,172.00	\$ 7,185.20	\$ 3,915.00	\$ -	\$ 61,373.02	\$ 13,624.98	82%
Task 4A	Water Needs Analysis	\$ 14,131.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 634.40	\$ -	\$ 1,215.00	\$ 2,430.00	\$ 4,279.40	\$ 9,851.60	30%
Task 4B	Identification of Infeasible 2021 WMS	\$ 23,778.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,050.00	\$ 9,364.40	\$ 1,080.00	\$ 810.00	\$ -	\$ 15,304.40	\$ 8,473.60	64%
Task 4C	Technical Memorandum	\$ 17,167.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 38.00	\$ 4,282.20	\$ 1,753.50	\$ 2,970.00	\$ 644.00	\$ 9,687.70	\$ 7,479.30	56%
Task 5A	Identification of Potentially Feasible WMS & WMP	\$ 20,490.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,709.60	\$ -	\$ -	\$ -	\$ 5,709.60	\$ 14,780.40	28%
Task 5B	Evaluation & Recommendation of WMS & WMP	\$ 357,002.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 357,002.00	0%
Task 5C	Conservation Recommendations	\$ 28,498.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,498.00	N/A
Task 6	Impacts of RWP & Consistency with Protection of Resources	\$ 33,464.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,464.00	N/A
Task 7	Drought Response Information, Activities, & Recommendations	\$ 50,155.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,155.00	N/A
Task 8	Recommendations/Unique Stream Segments/Reservoir Sites and Legislatives/Regional Policy Issues	\$ 10,341.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,341.00	0%
Task 9	Implementation & Comparison to the Previous Regional Water Plan	\$ 20,973.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,973.00	N/A
Task 10	Public Participation & Plan Adoption	\$ 142,738.00	\$ 4,620.32	\$ 9,152.71	\$ 3,420.00	\$ 14,436.56	\$ 900.00	\$ -	\$ 90.39	\$ 10,976.10	\$ 810.00	\$ 810.00	\$ 1,080.00	\$ -	\$ 876.20	\$ 6,587.25	\$ -	\$ 2,100.00	\$ 55,859.53	\$ 86,878.47	39%
TOTAL		\$ 882,387.00	\$ 6,330.32	\$ 27,162.19	\$ 9,934.21	\$ 25,466.61	\$ 18,347.05	\$ 4,179.72	\$ 5,780.66	\$ 22,122.10	\$ 20,505.74	\$ 10,913.89	\$ 10,507.61	\$ 8,410.40	\$ 32,603.20	\$ 16,605.95	\$ 8,910.00	\$ 5,174.00	\$ 232,953.65	\$ 649,433.35	26%

Item 13. Upcoming meetings, consider and take action as needed – Chair Van Dresar

a. Location and date of next LCRWPG meeting

b. Other committee meetings

i. Water Management Strategies Committee

ii. Other Committees