

## MINUTES

### **SPECIAL MEETING OF THE WEST TURLOCK SUBBASIN GROUNDWATER SUSTAINABILITY AGENCY TECHNICAL ADVISORY COMMITTEE AND THE EAST TURLOCK SUBBASIN GROUNDWATER SUSTAINABILITY AGENCY TECHNICAL ADVISORY COMMITTEE**

**2:00 p.m., Thursday, July 09, 2020**

Meeting Recording: <https://youtu.be/JJPMJ7iR3hE>

**IMPORTANT NOTICE: DUE TO THE ONGOING COVID-19 CRISIS AND PURSUANT TO EXECUTIVE ORDER N-29-20, THIS MEETING WAS HELD VIA CONFERENCE CALL WITHOUT A PHYSICAL MEETING LOCATION. MEMBERS OF THE PUBLIC WHO WISHED TO PROVIDE COMMENT OR OBSERVE THE MEETING WERE ENCOURAGED TO JOIN THE CONFERENCE CALL.**

**1) WELCOME / MEETING PROCEDURES** – Herb Smart (TID) provided a brief presentation and explanation regarding conference call procedures.

**2) IDENTIFICATION OF PARTICIPANTS** – Michael Cooke, WTS GSA TAC Chair, took a roll call of meeting participants to include members and the public.

**3) CALL TO ORDER** – The meeting was called to order at 2:05 p.m. by Michael Cooke, WTS GSA TAC Chair and Kevin Kauffman, ETS GSA TAC Chair.

#### **4) PUBLIC PARTICIPATION**

There was no public participation.

#### **5) SUMMARY OF JULY 8 COMMUNITY WORKSHOP**

Herb Smart (TID) provided the TACs with a summary update regarding the July 8 Virtual Community Workshops covering Groundwater Sustainability Plan development. The workshops provided stakeholders and the public with information regarding the GSP timeline, modeling, water budgets, sustainability indicators, and an overview of the Turlock Groundwater website and social media accounts. Next steps include another virtual community workshop, possibly in August.

#### **6) PROJECTED WATER BUDGETS**

Phyllis Stanin (Todd Groundwater) provided the TACs with an update on the modeling status and outstanding data, to include development of the Projected Water Budgets and Sustainable Yield analysis. The model being developed uses 50 years of past hydrology data, from the years 1969-2018, and will be used to project 50 years into the future. Todd Groundwater has requested the following information and feedback from the TAC Members in urban communities:

- Is urbanization of agricultural land anticipated based on future population growth?
- Verify Todd Groundwater's assumptions for population growth and per capita water use.

#### **7) SUSTAINABLE MANAGEMENT CRITERIA**

Phyllis Stanin led a discussion and presentation regarding information contained within a draft sustainability indicators memo. Information reviewed includes SGMA concepts, terminology, and preliminary drafts of Undesirable Results definitions for the six Sustainability Indicators to be evaluated in the GSP. Sustainable Management Criteria are to be set for each Sustainability Indicator. They are defined separately but ultimately work together, and one can regulate the other. Minimum Thresholds are the definition of Undesirable Results. Minimum Thresholds can be exceeded before 2042, the GSP is designed to ensure they aren't exceeded after 2042. Interim Milestones provide a step-wise approach

toward sustainability in 2042, ensuring Minimum Thresholds are not exceeded after 2042. Measurable Objectives are operational targets set to ensure Minimum Threshold exceedances are avoided. The goal would be to manage (on average) at the Measurable Objective. GSAs may define Undesirable Results in a number of ways, including using a combination of Minimum Threshold exceedances.

There was also a review and discussion of the preliminary draft technical memorandum on the Land Subsidence sustainability indicator, to include a conceptual diagram and monitoring strategies.

Next steps for the TAC Members include the following:

- Comments on land subsidence memo to Todd Groundwater by July 20, 2020
- Comments on Undesirable Results definitions by July 20, 2020
- Projected Water Budgets and Sustainable Yield Analysis
- Select preliminary Sustainable Management Criteria
- Identify well monitoring program to include suggestions for monitoring locations
- Projects and Management Actions

#### **8) NEXT MEETING**

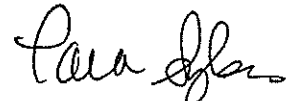
The next regular meeting is scheduled for July 23, 2020.

#### **13) ADJOURNMENT**

**WTS GSA MOTION:** City of Ceres (K. Morgan) moved, Turlock Irrigation District (D. Liebersbach) seconded, that the meeting be adjourned at 3:52 p.m. All voted in favor with none opposed. The Chair declared the motion carried.

**ETS GSA MOTION:** It was moved to adjourn the meeting at 3:52 p.m. All voted in favor with none opposed. The Chair declared the motion carried.

Respectfully Submitted:



Tara Sykes

Acting Secretary, West Turlock Subbasin GSA TAC