

MINUTES OF THE YUCAIPA SUSTAINABLE GROUNDWATER MANAGEMENT AGENCY

Board Meeting - January 27, 2021 - 10:00 a.m. - - Online Meeting - -

On March 4, 2020, Governor Gavin Newsom declared a State of Emergency resulting from the threat of COVID-19 and issued Executive Order N-25-20 (3-12-20) and Executive Order N-29-20 (3-17-20) which temporarily suspend portions of the Brown Act relative to conducting public meetings. Subsequent thereto, Governor Newsom issued Executive Order N-33-20 (3-19- 20) ordering all individuals to stay at home or at their place of residence. Accordingly, it has been determined that all meetings of the Yucaipa Sustainable Groundwater Management Agency will be held via teleconference. There will be no public access to the meeting venue.

- I. Call to Order - Chairman Mark Iverson called the meeting to order at 10:00 a.m.
- II. Roll Call - The following representatives, as assigned by each Party, attended the meeting:

Purveyors	Present	Primary Representative	Present	Alternative Representative
South Mesa Water Company	✓	David Armstrong	✓	George Jorritsma
South Mountain Water Company	✓	Bob Martin	_____	Rolland Moore
Western Heights Water Company	✓	Mark Iverson	✓	Tim Green
Yucaipa Valley Water District	✓	Joseph Zoba	✓	Jennifer Ares
Municipals				
City of Redlands	✓	Cecilia Griego	_____	Kevin Watson
City of Yucaipa	_____	Ray Casey	✓	Fermin Preciado
Regionals				
San Bernardino Valley MWD	✓	Bob Tincher	✓	Matt Howard
San Gorgonio Pass Water Agency	✓	Lance Eckhart	_____	
Stakeholders				
County of Riverside	_____	Steve Horn	_____	Jeff Johnson
County of San Bernardino	_____	Bob Page	_____	
City of Calimesa	_____	Bonnie Johnson	_____	

A quorum of the Board of Directors was present to start the meeting.

In addition to the Board of Directors identified above, the following members of the public were registered as attending the meeting:

- Lonni Granlund - Yucaipa Valley Water District
- Derek Hoffman, Gresham Savage / South Mesa Water Company
- Mike Podegraz - Charles Abbot Associates / City of Yucaipa
- Steve Stuart - Dudek

III. Public Comments

None

IV. Review and Approval of Minutes

A. October 28, 2020 - Board Meeting Minutes

Bob Tincher moved to approve the board meeting minutes for October 28, 2020.

Dave Armstrong seconded the motion.

South Mesa Water Company	Yes
South Mountain Water Company	Absent
Western Heights Water Company	Yes
Yucaipa Valley Water District	Yes
City of Redlands	Yes
City of Yucaipa	Yes
San Bernardino Valley MWD	Yes
San Gorgonio Pass Water Agency	Absent

V. Discussion Items

A. Selection of Officers for the Yucaipa Sustainable Groundwater Management Agency

David Armstrong made a motion to retain the existing officers of the Yucaipa Sustainable Groundwater Management Agency:

- President - Mark Iverson, Western Heights Water Company
- Vice President - David Armstrong, South Mesa Water Company
- Secretary - Joseph Zoba, Yucaipa Valley Water District
- Treasurer - Bob Tincher, San Bernardino Valley Municipal Water District

Bob Tincher seconded the motion.

South Mesa Water Company	Yes
South Mountain Water Company	Yes
Western Heights Water Company	Yes
Yucaipa Valley Water District	Yes
City of Redlands	Yes
City of Yucaipa	Yes
San Bernardino Valley MWD	Yes
San Gorgonio Pass Water Agency	Absent

B. COVID-19 Update

Matt Howard provided information about the current status of COVID-19 and the need to continue to conduct online meetings until further notice.

C. Status Update on the Activities Related to the Preparation of the Groundwater Sustainability Plan

1. Consider Proposed Management Areas – Western Heights, North Bench, Calimesa and San Timoteo Management Areas

Steve Stuart reported on the geological structures, distribution of water supply wells, and groundwater dependent ecosystems. The Yucaipa Basin is considered to be a compartmentalized subbasin that will require individual sustainability criteria without causing undesirable results in other management areas and the overall Yucaipa Basin.

The four proposed management areas include: Calimesa Management Area; North Bench Management Area; San Timoteo Management Area; and Western Heights Management Area.

2. Status Report on Historical and Future Water Budgets

Steve Stuart reported on the historical and future water budgets that will rely upon the climate period of 1962 to 2012 to represent the anticipated climate for 2019 to 2069.

The estimated sustainable yield for the Yucaipa basin varied from 10,700 acre feet per year based on the recently completed USGS numerical model based on the individual hydrogeological subbasins:

Hydrogeological Subarea	USGS Numerical Model (AFY)
Triple Falls Creek	379
Crafton	182
Gateway	1,642
Wilson Creek	439
Calimesa	4,691
Western Heights	1,920
Oak Glen	762
Live Oak	684
Singleton	0
Total	10,700

3. Status Report on Estimated Sustainable Yield for Yucaipa Basin

Steve Stuart provided a detailed overview of the inflows and outflows for the management areas of the Yucaipa Basin. A projection was provided to show the future water budget for the period of 2015 to 2069.

The future climate scenarios illustrated a net decline of 20,700 acre feet (415 acre feet per year) using the 2030 climate change estimates and a net decline of 40,000 acre feet (800 acre feet per year) using the 2070 climate change estimates. The baseline decline is estimated at 7,400 acre feet (150 acre feet per year) through 2070.

4. Status Report on Submitted Projects

The City of Yucaipa submitted several stormwater related projects that are expected to provide up to 5,900 acre feet per year.

D. Discussion of Draft Chapters 1 and 2 of the Groundwater Sustainability Plan

Chapter 2 of the Groundwater Sustainability Plan was distributed on January 22, 2021.

Chapter 3 of the Groundwater Sustainability Plan is scheduled to be distributed on February 26, 2021.

E. Status Report on the SGMA Grant, Financial Status and Grant Opportunities

Steve Stuart and Matt Howard provided an overview of the funding opportunities and the GSP Road Map showing the steps to complete the Groundwater Sustainability Plan.

F. Discussion Regarding the Scheduling of the First Public Meeting

The board members discussed the possibility of moving the First Public Meeting to March 2021.

VI. Topics for Future Meetings - Suggested meeting dates are provided below and will be adjusted based on the progress of each topic.

- Discussion regarding the approval of management areas in the Yucaipa Basin.
- Discussion regarding groundwater dependent ecosystems
- Discussion regarding potential projects to be included in the groundwater model and the Groundwater Sustainability Plan
- Discussion regarding the refinement of basin management areas
- Discussion regarding the development of sustainability criteria

VII. Comments by the Board of Directors

None

VIII. Announcements

The next scheduled meeting for the Yucaipa Sustainable Groundwater Management Agency will be a workshop on Wednesday, February 24, 2021 at 10:00 a.m. by teleconference.

IX. Adjournment - The meeting was adjourned at 11:54 a.m.