

Notice and Agenda of a Meeting of the Yucaipa Sustainable Groundwater Management Agency

Workshop

Wednesday, March 23, 2022 at 10:30 a.m.

(909) 797-2489 | www.yucaipasgma.org

City of Yucaipa, 34272 Yucaipa Boulevard
Yucaipa, California 92399

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- I. **Call to Order**
 - II. **Roll Call**
 - III. **Public Comments** At this time, members of the public may address the representatives of the Yucaipa Groundwater Sustainability Agency on matters within its jurisdiction.
 - IV. **Approval of Meeting Minutes**
 - A. Meeting Minutes - December 8, 2021 [[Page 3 of 12](#)]
 - B. Meeting Minutes - December 22, 2021 [[Page 7 of 12](#)]
 - C. Meeting Minutes - January 26, 2022 [[Page 9 of 12](#)]
 - V. **Discussion Items**
 - A. Discuss and Consider the Yucaipa Groundwater Sustainability Agency Annual Reports for Water Years 2018-19, 2019-20, and 2020-21
 - B. Discussion of Data Gaps Identified in the Groundwater Sustainability Plan
 - C. Discussion of the Proposed USGS Climate Stations in the Yucaipa Basin
 - D. Discussion of the Current Cost-Sharing Mechanism through the Memorandum of Agreement (MOA)
 - E. Discussion of Additional Support to the Groundwater Sustainability Agency from Dudek
 - VI. **Topics for Future Meetings**
 - Development of San Geronio Pass Water Agency replenishment fees.
 - VII. **Comments by Board of Directors**
 - VIII. **Announcements - Future Meetings**
 - A. Wednesday, April 27, 2022 at 10:30 am - **Board Meeting**
 - B. Wednesday, July 27, 2022 at 10:30 am - **Board Meeting**
 - C. Wednesday, October 26, 2022 at 10:30 am - **Board Meeting**
 - D. Wednesday, January 25, 2023 at 10:30 am - **Board Meeting**
 - IX. **Adjournment**

Roll Call - Board of Directors

	Present	Primary Representative	Present	Alternative Representative
Purveyors				
South Mesa Water Company		David Armstrong		George Jorritsma
South Mountain Water Company		George Hanson		Rolland Moore
Western Heights Water Company		Mark Iverson		Tim Green
Yucaipa Valley Water District		Joseph Zoba		Jennifer Ares
Municipals				
City of Redlands		John Harris		Kevin Watson
City of Yucaipa		Ray Casey		Fermin Preciado
Regionals				
San Bernardino Valley MWD		Bob Tincher		Matt Howard
San Geronio Pass Water Agency		Lance Eckhart		Thomas Todd
* Quorum of the Board of Directors requires a total of five Purveyor, Municipal, Regional Members				
Stakeholders				
County of Riverside		Steve Horn		Jeff Johnson
County of San Bernardino		Bob Page		- -
City of Calimesa		Bonnie Johnson		

MINUTES OF THE YUCAIPA SUSTAINABLE GROUNDWATER MANAGEMENT AGENCY

Board Meeting – December 8, 2021 - 10:30 a.m.

- I. Call to Order - Chairman Mark Iverson called the meeting to order at 10:30 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	✓	George Hanson		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		Thomas Todd
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:

- Madeline Blua, Yucaipa Valley Water District
- David Duron
- Lonni Granlund, Yucaipa Valley Water District
- Derek Hoffman, South Mesa Water Company
- Logan Largent, Ortega Strategies Group
- Brittany Lim, South Mesa Water Company
- Joyce McIntire, Yucaipa Valley Water District
- Mike Podegraz - Charles Abbot Associates / City of Yucaipa
- Brooke Shorey, Western Heights Water Company
- Larry Smith, San Gorgonio Pass Water Agency
- Steve Stuart, Dudek

III. Public Comments

None

IV. Correspondence

None

V. Review and Approval of Minutes

A. Meeting minutes from October 27, 2021

David Armstrong moved to approve the board meeting minutes and Tim Green 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	Abstain
San Gorgonio Pass Water Agency	Yes

VI. Discussion Items

A. Review and Consider Comments Received on Draft Groundwater Sustainability Plan

- City of Yucaipa [See meeting material on page 8 of 57]
- South Mesa Water Company [See meeting material on page 12 of 57]
- Nature Conservancy [See meeting material on page 24 of 57]

In addition to the comments included in the meeting packet, Steve Stuart also received comments from the City of Redlands.

Steve Stuart provided a forum with the meeting participants to discuss and resolve the following comments:

- Section 4.2.2, Management Action #2: "Pumping credits cannot be transferred or sold to another entity within a given management area or within the Subbasin." Replace with, "The Yucaipa GSA will continue to discuss transferability of pumping credits."
- How is imported groundwater accounted for in the water budget for the Yucaipa Subbasin?
- Accounting of Surplus Supplemental Water Spreading
- Nature Conservancy et al. suggested that some topics are inadequately addressed in the GSP.

There was a general consensus by the board members that Steve Stuart should acknowledge the comments received and compile a response to the comments based on the discussion at this meeting.

B. Consider Letter of Support from the Yucaipa-SGMA on Yucaipa Valley Water District

Steve Stuart and Jennifer Ares discussed the application for the following projects by Yucaipa Valley Water District for possible grant funding from the Urban and Multi-benefit Drought Relief Grant Program: North Bench Recycled Water Facilities; Reconstruction of Well 25/5th Street Recycled Water Fill Station; Construction of the 12.5 Recycled Water Reservoirs; and Salinity Concentrate Reduction and Minimization (SCRAM) Project.

Lance Eckhart moved to send the letter of support for the proposed projects. Fermin Preciado 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	Absent
City of Yucaipa	Yes
San Bernardino Valley MWD	Yes
San Gorgonio Pass Water Agency	Yes

C. Status Update on the Yucaipa Basin USGS Model and Report

Steve Stuart discussed the two draft reports presented to the San Bernardino Valley Municipal Water District on November 18, 2021 by the USGS staff members:

- “Geology and Hydrogeology of the Yucaipa Groundwater Subbasin, San Bernardino and Riverside Counties, California”
- “Hydrology of the Yucaipa Groundwater Subbasin: Characterization and Integrated Numerical Model, San Bernardino and Riverside Counties, California”

The final approval of the reports and dissemination to the public will occur when layout is complete and reports are published online.

D. Status on the Ground Water Sustainability Plan Adoption Schedule

Steve Stuart discussed the anticipated schedule for Groundwater Sustainability Plan adoption by each of the participating agencies. The anticipated adoption dates are:

South Mesa Water Company	January 19, 2022
South Mountain Water Company	January 26, 2022
Western Heights Water Company	December 17, 2021
Yucaipa Valley Water District	December 21, 2021
City of Redlands	- -
City of Yucaipa	January 10, 2022
San Bernardino Valley MWD	January 18, 2022
San Geronio Pass Water Agency	January 10, 2022

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

No additional topics were suggested for future meetings.

- VIII. Comments by the Board of Directors

None

- IX. Announcements

A special board meeting of the Yucaipa Sustainable Groundwater Management Agency will be held on Wednesday, December 22, 2021, at 10:30 am.

The next scheduled meeting of the Yucaipa Sustainable Groundwater Management Agency will be held on Wednesday, January 26, 2021, at 10:30 am.

- X. Adjournment - The meeting was adjourned at 11:15 am.

MINUTES OF THE YUCAIPA SUSTAINABLE GROUNDWATER MANAGEMENT AGENCY

Special Board Meeting – December 22, 2021 - 10:30 a.m.

- I. Call to Order - Chairman Mark Iverson called the meeting to order at 10:30 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	✓	George Hanson		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 Tincer		Matt Howard
San Gorgonio Pass Water Agency	✓	Lance Eckhart		Thomas Todd
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:

- Madeline Blua, Yucaipa Valley Water District
- Sam Fuller, Consultant
- Logan Largent, Ortega Strategies Group
- Joyce McIntire, Yucaipa Valley Water District
- Steve Stuart, Dudek

- III. Public Comments

None

- IV. Discussion Items

A. Discussion of Draft Responses to Comments on Public Draft of the Groundwater Sustainability Plan

Steve Stuart discussed the comments received by the following entities:

- City of Yucaipa
- City of Redlands
- South Mesa Water Company
- Nature Conservancy et al.

Steve Stuart provided a detailed overview of the response to the questions and concerns raised by the Nature Conservancy. There was a general consensus to proceed with the proposed response to the comments.

B. Schedule to Finalize Groundwater Sustainability Plan and Preparation of Submittal to the Department of Water Resources

Steve Stuart mentioned that the Groundwater Sustainability Plan would be completed by January 7, 2022. The Yucaipa SGMA Board of Directors will consider the approving the document at the meeting on January 26, 2022 and following approval, the Groundwater Sustainability Plan will be submitted to the Department of Water Resources on January 26, 2022.

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

None

VI. Comments by the Board of Directors

None

VII. Announcements

The next scheduled meeting of the Yucaipa Sustainable Groundwater Management Agency will be on Wednesday, January 26, 2021, at 10:30 am.

VIII. Adjournment - The meeting was adjourned at 11:15 am.

MINUTES OF THE YUCAIPA SUSTAINABLE GROUNDWATER MANAGEMENT AGENCY

Board Meeting – January 26, 2022 - 10:30 a.m.

- I. Call to Order - Chairman Mark Iverson called the meeting to order at 10:30 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	✓	George Hanson		Rolland Moore
Western Heights Water Company	✓	Mark Iverson	✓	Tim Green
Yucaipa Valley Water District	✓	Joseph Zoba	✓	Jennifer Ares
Municipals				
City of Redlands		John Harris		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	✓	Thomas Todd
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:

- Hannibal Blandon, ALDA
- Madeline Blua, Yucaipa Valley Water District
- Sam Fuller, Consultant
- Derek Hoffman, Fennemore Law
- Paul Kielhold, San Bernardino Valley Municipal Water District
- Logan Largent, Ortega Strategies Group
- Joyce McIntire, Yucaipa Valley Water District
- Adekunle Ojo, San Bernardino Valley Municipal Water District
- Paul Rodriguez, Rodriguez Consulting Group
- Steve Stuart, Dudek
- Mikey Valdivia, San Gorgonio Pass Water Agency
- Mike Weil, Department of Water Resources

III. Public Comments

None

IV. Public Hearing

A. Public Hearing on the adoption of the Groundwater Sustainability Plan by the Yucaipa Sustainable Groundwater Management Agency

Mark Iverson introduced the public hearing item and the Groundwater Sustainability Plan for the Yucaipa Basin.

Joseph Zoba confirmed that the notice of this public hearing was published in the San Bernardino Sun, Yucaipa News Mirror, Redlands Daily Facts, Highland Community News, on January 14, 2022, and January 21, 2022. The meeting notice and agenda were posted and distributed consistent with the Brown Act and past practices.

Steve Stuart discussed the preparation of the Groundwater Sustainability Plan and described how the plan will be implemented over the next several decades consistent with the Sustainable Groundwater Management Act.

George Hanson stated that the Groundwater Sustainability Plan will be considered this evening at the South Mountain Water Company board meeting. It is anticipated that the South Mountain Water Company board members will have questions about the cost sharing arrangement in the Bylaws and original Memorandum of Understanding.

At 10:37 am, Mark Iverson asked for public comments regarding the Groundwater Sustainability Plan.

There were no public comments.

At 10:38 am, Mark Iverson closed the public hearing for the Groundwater Sustainability Plan.

V. Discussion Items

A. Consider the adoption of the final Groundwater Sustainability Plan for the Yucaipa Subbasin

Steve Stuart discussed the Groundwater Sustainability Plan for the Yucaipa Basin and the work completed by Dudek to prepare the final Plan.

Joseph Zoba moved that the Yucaipa Sustainable Groundwater Management Agency approve and adopt the Groundwater Management Plan as presented.

David Armstrong 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	Absent
City of Yucaipa	Yes
San Bernardino Valley MWD	Yes
San Gorgonio Pass Water Agency	Yes

Steve Stuart stated that the USGS approved the final report on the Yucaipa Subbasin which is currently available at the following website links:

- **Scientific Investigations Report 2021-5118:** Hydrology of the Yucaipa Groundwater Subbasin: Characterization and Integrated Numerical Model, San Bernardino and Riverside Counties, California - <https://doi.org/10.3133/sir20215118>.
- **Scientific Investigations Report 2021-5129:** Geology and Hydrogeology of the Yucaipa Groundwater Subbasin, San Bernardino and Riverside Counties, California - <https://doi.org/10.3133/sir20215129>.

With the approval of the Groundwater Sustainability Plan, the required documents will be uploaded to the Department of Water Resources.

Steve Stuart also discussed the successful preparation of the Groundwater Sustainability Plan as a multi-year effort with several different agencies that remained within budget and on schedule for the entire duration of the project. Steve Stuart and Dudek were recognized and thanked by several board members.

Steve Stuart discussed the next steps for the project which involves the preparation of an annual report that will need to be submitted to the Department of Water Resources by April 1, 2022. In order to provide a review of the report, Steve Stuart recommended a Yucaipa Sustainable Groundwater Management Agency workshop meeting on March 23, 2022 at 10:30 am.

B. 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

Tim Green 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	Absent
City of Yucaipa	Yes
San Bernardino Valley MWD	Yes
San Gorgonio Pass Water Agency	Yes

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

- Development of San Gorgonio Pass Water Agency replenishment fees.
- South Mountain Water Company requested a review and discussion of the financial obligations by smaller water companies.

VII. Comments by the Board of Directors

- David Armstrong requested information from Steve Stuart about the status of the Database Management System.
- Joseph Zoba requested that the links to the USGS documents mentioned during the meeting be added to the Yucaipa SGMA website.

VIII. Announcements

The next scheduled Workshop of the Yucaipa Sustainable Groundwater Management Agency will be held on Wednesday, March 23, 2022 at 10:30 am.

The next scheduled meeting of the Yucaipa Sustainable Groundwater Management Agency will be on Wednesday, April 27, 2022, at 10:30 am.

IX. Adjournment - The meeting was adjourned at 10:55 am.