

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

Wednesday, June 24, 2020 at 10:00 a.m.

(909) 797-2489 | [www.yucaipasgma.org](http://www.yucaipasgma.org)

---

Due to the spread of COVID-19 and in accordance with the Governor's Executive Order N-29-20, this meeting will be conducted by teleconference only. There will be no location available to attend this meeting in person.

**This meeting is available by calling  
(866) 899-4679 using passcode 336-828-965#**

**View the meeting online at  
<https://global.gotomeeting.com/join/336828965>**

---

**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. Review and Approval of Minutes**

- A. January 22, 2020 - Board Meeting
- B. April 22, 2020 - Board Meeting
- C. May 27, 2020 - Workshop

**V. Discussion Items**

- A. COVID-19 Update
- B. Status Report on Activities Related to the Preparation of the Groundwater Sustainability Plan
  - Discussion of the Yucaipa Basin Sustainability Criteria
- C. Status Report on the Stream Monitoring Locations
- D. Discussion of Grant opportunities for the Yucaipa SGMA
- E. Discussion Regarding the Scheduling of the First Public Meeting

**Topics for Future Meetings**

- Discussion regarding groundwater dependent ecosystems
- Discussion regarding potential recharge projects to be included in the groundwater model

**VI. Comments by Board of Directors**

**VII. Announcements - Future Meetings**

- A. Wednesday, July 22, 2020 at 10:00 am - **Board Meeting** - *Potential Teleconference*
- B. Wednesday, August 26, 2020 at 10:00 am - Workshop - *Potential Teleconference*
- C. Wednesday, September 23, 2020 at 10:00 am - Workshop - *Potential Teleconference*
- D. Wednesday, October 28, 2020 at 10:00 am - **Board Meeting** - *Potential Teleconference*
- E. Wednesday, January 27, 2021 at 10:00 am - **Board Meeting** - *Potential Teleconference*

**VIII. Adjournment**

## Roll Call - Board of Directors

	Present	Primary Representative	Present	Alternative Representative
<b>Purveyors</b>				
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
<b>Municipals</b>				
City of Redlands		Cecilia Griego		Kevin Watson
City of Yucaipa		Ray Casey		Fermin Preciado
<b>Regionals</b>				
San Bernardino Valley MWD		Bob Tincher		Matt Howard
San Gorgonio Pass Water Agency		Jeff Davis		Leonard Stephenson
* Quorum of the Board of Directors requires a total of five Purveyor, Municipal, Regional Members				

<b>Stakeholders</b>				
County of Riverside		Steve Horn		Jeff Johnson
County of San Bernardino		Bob Page		- -
City of Calimesa		Bonnie Johnson		

## Future Dates and Milestones

The dates provided below are subject to change.

Public Presentation of the Goals and Objectives of the Groundwater Sustainability Plan - Meeting Number 1	November 18, 2020
Distribution of the Administrative Draft of the Yucaipa SGMA Groundwater Sustainability Plan	Monday, July 20, 2020
Release of the Draft Yucaipa SGMA Groundwater Sustainability Plan for Public Comment	Monday, January 18, 2021
Final Groundwater Sustainability Plan Submitted to the Department of Water Resources for Review and Approval	Monday, May 24, 2021

# MINUTES OF THE YUCAIPA SUSTAINABLE GROUNDWATER MANAGEMENT AGENCY

## Board Meeting Minutes January 22, 2020 - 10:00 a.m.

City of Yucaipa, 34272 Yucaipa Boulevard, Yucaipa, California

- 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		Roland 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		Jeff Davis	✓	Leonard Stephenson
Stakeholders				
County of Riverside		Steve Horn		Jeff Johnson
County of San Bernardino		Bob Page		
City of Calimesa		Lori Askew		Bonnie Johnson

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

- III. Introductions of Board Members and Public Participants - In addition to the Board of Directors identified above, the following members of the public attended the meeting:
- Madeline Blua - Yucaipa Valley Water District
  - Bruce Granlund - Yucaipa Valley Water District
  - Lonni Granlund - Yucaipa Valley Water District
  - Chris Mann - Yucaipa Valley Water District
  - Steve Stuart - Dudek
  - Linda Shelton
- IV. Public Comments – None.

V. Review and Approval of Meeting Minutes

A. Meeting Minutes - October 23, 2019

Bob Tincher moved to approve the minutes for October 23, 2019.

Joseph Zoba 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	Yes

The motion was approved.

VI. 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	Yes

The motion was approved.

B. Consider the Data Management System Proposal Provided by Dudek

Steve Stuart discussed the requirement of the Sustainable Groundwater Management Act related to the capture and retention of data associated with the Yucaipa Basin.

Following a discussion by the board members, Bob Martin made a motion to approve the Data Management System Proposal by Dudek dated January 22, 2020 for a sum not to exceed \$45,060 which includes unused funds in the amount of \$23,760 from the DMS Framework Design study.

Joseph Zoba 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	Yes

The motion was approved.

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

Steve Stuart provided an update on the status of the preparation of the Groundwater Sustainability Plan. The first public meeting is currently scheduled for June 2020 assuming the USGS model results will be provided by March 2020.

D. Status Report on the Location and Installation of Stream Monitoring Locations

Matt Howard reviewed the status of installing stream monitoring equipment in coordination with the Department of Water Resources, United States Geological Survey, and San Bernardino County.

E. Status Report on the Sustainable Groundwater Management Act Grant and Financial Status

Matt Howard reported that the activities related to the Groundwater Sustainability Plan are currently 31% complete while the planning related elements are 95% complete.

F. Discussion Regarding the Setting of a Public Meeting

Steve Stuart discussed the anticipated schedule of a public meeting in June 2020.

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

- Workshop - February 26, 2020
  - Development of a Water Budget for the Yucaipa Region
  - Status Report on the Database Management System (if approved)

- Status Report on the Installation of Stream Monitoring Equipment
- Status Report on the Sustainable Groundwater Management Act Grant and Financial Status
- Discussion Regarding Anticipated Growth Projections
- Workshop - March 25, 2020
  - Discuss potential recharge projects to be included in the groundwater model
  - Discuss Required Sustainability Criteria
  - Review the Status of the USGS Model
- Board Meeting - April 22, 2020
  - Discuss Alternative Approaches to the USGS Model
- Unscheduled Future Topics
  - Discussion regarding groundwater dependent ecosystems

VIII. Comments by the Board of Directors - None

IX. Announcements - The next meeting of the Yucaipa Sustainable Groundwater Management Agency will be on Wednesday, February 26, 2020 at 10:00 a.m.

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

# MINUTES OF THE YUCAIPA SUSTAINABLE GROUNDWATER MANAGEMENT AGENCY

## Board Meeting Minutes April 22, 2020 - 10:00 a.m.

City of Yucaipa, 34272 Yucaipa Boulevard, Yucaipa, California

- 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		Jeff Davis	✓	Leonard Stephenson
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.

- III. Introductions of Board Members and Public Participants - In addition to the Board of Directors identified above, the following members of the public attended the meeting:
- Madeline Blua - Yucaipa Valley Water District
  - Zoe Carlson - Dudek
  - Lonni Granlund - Yucaipa Valley Water District
  - Mike Podegracz - Charles Abbott Associates / City of Yucaipa
  - Mike Seal - City of Yucaipa
  - Steve Stuart - Dudek
  - Linda Shelton
- IV. Public Comments – None.

## V. Discussion Items

### A. Status Report on Activities Related to the Preparation of the Groundwater Sustainability Plan

- Development of a Water Budget for the Yucaipa Region
- Status Report on the USGS Groundwater Flow Model

Steve Stuart reported on the Groundwater Sustainability Plan roadmap and the current progress on this preparation of documentation required by the Sustainable Groundwater Management Act. The project is currently on schedule.

Steve Stuart also reported on the development of a water budget for the Yucaipa Region and the status of the USGS Groundwater Flow Model.

### B. Status Report on the Data Management System

Steve Stuart reported on the preparations by Dudek to begin the Data Management System and proposed kick-off meeting scheduled for May 2020 with representatives from the member agencies.

### C. Status Report on the Stream Monitoring Locations

Matt Howard reported that the proposed stream monitoring locations and equipment are currently being coordinated with the City of Redlands and the City of Yucaipa.

### D. Status Report on the Sustainable Groundwater Management Act Grant and Financial Status

Steve Stuart and Matt Howard reported on the current status of the grant and contractual status with Dudek. The planning activities are currently 97% complete and the Groundwater Sustainability Plan activities are 42% complete.

### E. Discussion Regarding the Scheduling of the First Public Meeting

Steve Stuart reported that the first public meeting is currently scheduled for November 18, 2020.

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

- Discussion regarding groundwater dependent ecosystems
- Discussion regarding potential recharge projects to be included in the groundwater model
- Discussion regarding the review of draft copies of the Groundwater Sustainability Plan by individual chapters



- VII. Comments by the Board of Directors - None
- VIII. Announcements - The next meeting of the Yucaipa Sustainable Groundwater Management Agency will be on Wednesday, May 27, 2020 at 10:00 a.m.
- IX. Adjournment - The meeting was adjourned at 11:10 a.m.

# MINUTES OF THE YUCAIPA SUSTAINABLE GROUNDWATER MANAGEMENT AGENCY

## Workshop Minutes

May 27, 2020 - 10:00 a.m.

City of Yucaipa, 34272 Yucaipa Boulevard, Yucaipa, California

- 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
<b>Municipals</b>				
City of Redlands		Cecilia Griego		Kevin Watson
City of Yucaipa		Ray Casey		Fermin Preciado
<b>Regionals</b>				
San Bernardino Valley MWD		Bob Tincher	✓	Matt Howard
San Gorgonio Pass Water Agency	✓	Jeff Davis		Leonard Stephenson
<b>Stakeholders</b>				
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.

- III. Introductions of Board Members and Public Participants - In addition to the Board of Directors identified above, the following members of the public attended the meeting:
  - Madeline Blua - Yucaipa Valley Water District
  - Mike Podegracz - Charles Abbott Associates / City of Yucaipa
  - Matt Palavido - Dudek
  - George Ruiz - Leighton Consulting
  - Steve Stuart - Dudek
- IV. Public Comments – None.

V. Discussion Items

A. COVID-19 Update

Matt Howard discussed the teleconference procedure to comply with the Open Meeting requirements of the State of California.

B. Status Report on Activities Related to the Preparation of the Groundwater Sustainability Plan

Steve Stuart reported that Dudek received files from the USGS in April pertaining to the watershed model and the groundwater model. The simulation period is from January 1947 to December 2014. The model consists of four model layers and newly proposed subbasin boundaries have been developed and recommended by the USGS for the Yucaipa Basin.

Steve Stuart reported that the Department of Water Resources has identified 37 Groundwater Dependent Ecosystems covering about 545 acres in the Yucaipa Basin area. The Yucaipa Groundwater Sustainability Plan will conduct a validation of the initial assessment by the Department of Water Resources for the appropriate delineation of Groundwater Dependent Ecosystems. The preliminary analysis indicates that fifteen areas could be designated as Groundwater Dependent Ecosystems with possibly six more areas.

Steve Stuart reported on land use changes in the Yucaipa Basin area and how these changes will be evaluated in the Groundwater Sustainability Plan.

C. Status Report on Data Management System Development

Steve Stuart reported that the Data Management System will conduct an initial kick-off meeting in June 2020 with representatives from each agency.

D. Status Report on the Stream Monitoring Locations

Matt Palavido reported that the City of Redlands is currently working with the Department of Water Resources on an encroachment permit for a proposed streambed gauging station.

E. Discussion of Grant opportunities for the Yucaipa SGMA

Steve Stuart reported on potential grant opportunities that are expected to be extremely competitive with potential awards in late 2021 or early 2022.

F. Status Report on the Sustainable Groundwater Management Act Grant and Financial Status

Matt Howard reported on the completion and submittal of the 5<sup>th</sup> quarterly report to the Department of Water Resources. The Groundwater Sustainability Plan activities are currently 42% complete.

G. Discussion item on Reviewing Draft Chapters 1 and 2

Steve Stuart reported that draft copies of Chapter 1 and Chapter 2 will be available by the end of July 2020. Steve Stuart recommended distributing chapters for review but holding comments until the full report is available. Comments will be forwarded to Matt Howard to identify and compile the various comments submitted by each agency.

H. Discussion Regarding the Scheduling of the First Public Meeting

The first public meeting is currently scheduled for November 18, 2020.

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

- Discussion regarding groundwater dependent ecosystems
- Discussion regarding potential recharge projects to be included in the groundwater model

VII. Comments by the Board of Directors - None

VIII. Announcements - The next meeting of the Yucaipa Sustainable Groundwater Management Agency will be on Wednesday, June 24, 2020 at 10:00 a.m.

IX. Adjournment - The meeting was adjourned at 11:00 a.m.