

MINUTES

Owens Valley Groundwater Authority

Board Members:

SIERRA HIGHLANDS	John Camphouse	COUNTY OF MONO	Fred Stump
EASTERN SIERRA CSD	Ron Stone	CITY OF BISHOP	Chris Costello
INDIAN CREEK-WESTRIDGE CSD	Luis Elias	COUNTY OF INYO	Dan Tothoroh
WHEELER CREST CSD	Glenn Inouye	BIG PINE CSD	BryAnna Vaughan
TRI VALLEY GWMD	Dave Doonan		

November 14, 2019

The Owens Valley Groundwater Authority meeting was called to order at 2:00 p.m. at the Bishop City Council Chambers, Bishop, CA.

1. Pledge of allegiance

Bob Harrington led the pledge of allegiance.

2. Public Comment

The Chairperson opened the public comment period and there was no one wishing to address the Board.

3. Introductions

The Board introduced themselves; all Board members were in attendance.

4. Approval of minutes from the October 10, 2019 OVGA Board meeting

The Chairperson requested a motion to approve the minutes of the October 10, 2019 meeting. Motion to approve the minutes by Chris Costello, seconded by John Camphouse. Motion passed unanimously 9 yes (38 votes).

5. Board Member Reports

Glenn Inouye stated his district received their contribution invoice and payment is being processed. Fred Stump stated at Tuesday's Mono County Board meeting the Supervisors discussed if the low rating was sustained, the Board would remain on the OVGA until the plan is completed; if the rating remains low after the plan is completed the Board may revisit the option to remain on the OVGA Board. Bryanna Vaughan thanked the Board for their letter of support with regard to the IRWMP grant.

6. OVGA staff reports

- Financial Report
- Report on Indian Wells Valley Groundwater Authority activities
- Report on Owens Lake Groundwater Working Group meeting

Laura Piper, Inyo County Water Department, provided the financial report and stated the OVGA cash balance is \$106,109.50. She stated transactions since the last meeting was a fourth quarter interest payment, contribution payment from Inyo County and consultant fees. Fred Stump stated Mono County/Wheeler Crest/Tri-Valley contribution invoices are being processed for payment. John Vallejo stated IWVGA are approximately \$1,000,000 in the red in their GSP development budget; they will extend their GSP development fees for their jurisdiction well beyond the GSP submittal to the state; they have a contract with Capitol Core Group (a water marketer) which is suspended to acquire more grant funding; they've had a Water Smart grant application for an import infrastructure project be rejected; and they continue to look to the north (LADWP aqueduct) as the least costly possibility of water import. The Board and staff discussed this in detail. Aaron Steinwand stated LADWP is developing a master project to reconfigure

dust control measures on Owens Lake to reduce the water demand; mitigate dust control; preserving habitat value; and to develop saline water from under the lake to replace potable water for dust control. He stated there are two stakeholder groups involved; the groundwater and habitat working groups; typically the Water Director is the Co-Chair for the groundwater working group; and he was asked to explain how SGMA may apply to Owens Lake proposed pumping by LADWP. He stated LADWP alerted the group they were exploring the possibility for water banking projects near the lake; the question whether the LTWA applies to their project on the lake has not been resolved; and if pumping is not managed pursuant to the LTWA and the OVGA develops a GSP, it could have authority over LADWP's pumping in coordination with State Lands Commission. Sally Manning asked why LADWP is water banking. Aaron Steinwand stated they were exploring the idea.

- The Chairperson added a staff recognition item. Aaron Steinwand stated Dave Grah will be retiring and Deston Dishion will be his replacement; Jason Canger, Deputy County Counsel has been reassigned and Stacey Simons, County Counsel and Michael Draper with the Mono County Planning Department will be OVGA staff representing Mono County. The Chairperson stated he would like to see a future agenda item providing a letter for Dave Grah and Jason Canger, thanking them for their service to the OVGA.

7. Termination of Members & Funding Agreements

- a. Consideration of requests from Members to terminate OVGA membership;
- b. Consideration of requests from Members requesting membership termination to cancel their respective funding agreements with the OVGA.
- c. Set future GSPDB Funding Meeting (Article IV 1.1), if needed.

The Chairperson stated there are no definite answers so this discussion will move to a future agenda. Aaron Steinwand stated there is not a final report from DWR on the status of the basin priority and therefore it is premature for the Board to act on this item. The Chairperson stated that Inyo County at their Tuesday's meeting expressed impatience with DWR and were going to draft a letter. He requested that letter be forwarded to Mono County so they may prepare a similar request.

8. Update from Daniel B. Stephens and Associates on the Groundwater Sustainability Plan

Tony Morgan, DBS&A provided a detailed summary of the SGMA project schedule; the Communication and Engagement Plan; and the database management system. He stated the following twelve months are critical with a compressed schedule to complete the plan in a timely manner; multiple items will be reviewed/discussed at each meeting; he encouraged the Board to read the guidance documents provided to them by DBS&A previously; and reviewed the timeline. The Board asked that they be informed in advance of the topics for upcoming meetings to provide time for review. The Board and staff discussed the Mission Statement, with the conclusion that staff would complete a draft for the Board's review. Dr. Douglas Tolley of DBS&A was introduced as staff that will be assisting with OVGA's GSP. Tony Morgan stated in the regulations it is stated that the GSP must have a database management system. He provided an example on the DWR website, water data library. The Board and staff discussed this in detail. Lynn Bolton suggested another layer such as a contour map. Sally Manning stated with regard to the Mission Statement, are we balancing the needs of our region vs the needs of LA and stated DRECP has a helpful platform that maybe the County can look into for data management. Earl Wilson discussed the dire straits of IWVGM; a workshop in Ridgecrest; and their website IRWVGA.org posting public comment. Holly Alpert stated the IRWM is developing a similar database.

The Chairperson called a break at 3:17 pm and reconvened the meeting at 3:25 pm.

9. Presentation by TEAM Engineering on Owens Valley Hydrogeology

Per the Board's request at a previous meeting, a hydrology presentation was given by Dr. Harrington of Team Engineering on the Owens Valley hydrogeology, a subcontractor of DBS&A. Dr. Harrington provided an in-depth Power Point presentation of basic hydrology and how groundwater basins work. The discussion covered the use of groundwater without causing an undesirable result; predictions; avoidance and mitigation; hydrogeologic systems; aquifers; aquitards; groundwater levels; alluvial fans; groundwater flow paths; pumping; drawdown; groundwater capture, cones of depression; recharge, and water budgets. The Board and staff discussed this in detail. Sally Manning inquired if the USGS figure is what the basin would be without LADWP or is it a starting point for the presentation. Tony Morgan stated these are simulated water levels from a groundwater model in 1984. Sally Manning stated there is no extra water between the pumping and discharge. Daniel Cutshall stated he did not see anything in the presentation regarding the surface water that would have normally gone to recharge and stated that needs to be shown. Dr. Harrington stated water budget is something reviewed at a certain point in time; this one is for recent decades and the water budget predates the diversion. Philip Anaya stated a goal is avoiding the issue such as in 2013/14 in west Bishop when several wells went dry with the drought, and groundwater levels being reduced in domestic wells. Aaron Steinwand stated the items included in this presentation, conceptual model, water balance, aquifer system, are all also components of the GSP.

10. Discussion regarding future agenda items

The Board requested a thank you letter to Dave Grah & Jason Canger for their service to the OVGA, a draft Mission Statement from staff, and an item (to be determined) from Tony Morgan of DBS&A. Philip Anaya stated he believes the Associate & Interested parties should be on the agenda as an action item. Board members reiterated their direction to staff during previous meetings to consider that item when the composition of the Board has been settled. Earl Wilson stated he would encourage the Ad Hoc committee.

12. Set next meeting

The next OVGA meeting was scheduled for December 12, 2019 in the Bishop City Council Chambers.

13. Adjourn

The Chairperson adjourned the meeting at 4:39 pm.

SORT ORDER: OBJECT within BUUNIT

SELECT BUDGET UNIT: 621601

lg BUDGET UNIT	Primary Ref	Transaction Description	SS Ref	Date	Job No	Debit	Credit	NET
GL 621601-1000	YEAREND	3. Balance Forward 2018/2019	JE	07/01/19	02571261	136,576.20	0.00	136,576.20
GL 621601-1000	TTLOH	AutoID:WD18628A Job:2483097	OH	07/18/19	02483097	0.00	450.00	136,126.20
GL 621601-1000	TTLOH	AutoID:WD19715A Job:2484520	OH	07/19/19	02484520	0.00	4,450.97	131,675.23
GL 621601-1000	TTLOH	AutoID:OW19723C Job:2487316	OH	07/24/19	02487316	0.00	23,467.45	108,207.78
GL 621601-1000	INTRCBL	AutoID: JAI19802E Job: 2496015	JE	08/02/19	02496015	1,196.59	0.00	109,404.37
GL 621601-1000	JE35066	AutoID: JHI19C07J Job: 2540790	JE	10/07/19	02540790	0.00	13,714.77	95,689.60
GL 621601-1000	JE35095	AutoID: JHI19C11C Job: 2544343	JE	10/11/19	02544343	0.00	4,500.00	91,189.60
GL 621601-1000	TTLOH	AutoID:OW19C14B Job:2545637	OH	10/15/19	02545637	0.00	844.50	90,345.10
GL 621601-1000	JE35239	AutoID: JHI19C31G Job: 2556858	JE	10/31/19	02556858	0.00	9,767.85	80,577.25
GL 621601-1000	INTERESTA	AutoID: JAI19B26B Job: 2571260	JE	11/04/19	02571260	1,853.04	0.00	82,430.29
GL 621601-1000	TTLOH	AutoID:OW19N04A Job:2559123	OH	11/05/19	02559123	0.00	29,180.45	53,249.84
GL 621601-1000	JE35319	AutoID: JAI19B08A Job: 2562429	JE	11/08/19	02562429	52,859.66	0.00	106,109.50
GL 621601-1000	TTLCR	AutoID: OBI19N22A Job: 2571198	CR	11/22/19	02571198	22,654.00	0.00	128,763.50
GL 621601-1000	JE35428	AutoID: JI19N25B Job: 2571702	JE	11/25/19	02571702	22,654.00	0.00	151,417.50
GL 621601-1000	TTLCR	AutoID: CR19D02A Job: 2574746	CR	12/02/19	02574746	98,167.66	0.00	249,585.16
*****Total *OBJT 1000		CLAIM ON CASH			DR	335,961.15	86,375.99	249,585.16
GL 621601-1160	YEAREND	3. Balance Forward 2018/2019	JE	07/01/19	02571261	1,196.59	0.00	1,196.59
GL 621601-1160	INTRCBL	4th QTR INTEREST RVRS	JE	08/02/19	02496015	0.00	1,196.59	0.00
*****Total *OBJT 1160		INTEREST RECEIVABLE			DR	1,196.59	1,196.59	0.00
GL 621601-1200	YEAREND	3. Balance Forward 2018/2019	JE	07/01/19	02571261	2,500.00	0.00	2,500.00
GL 621601-1200	JE34537	UA386949:GOLDEN STATE RISK MAN	JE	07/09/19	02475759	0.00	2,500.00	0.00
*****Total *OBJT 1200		PREPAID EXPENSES			DR	2,500.00	2,500.00	0.00
GL 621601-2000	YEAREND	4. Balance forward 2018/2019	JE	07/01/19	02571261	0.00	27,918.42	27,918.42
GL 621601-2000	TTLOH	AutoID:WD18628A Job:2481900	OH	07/16/19	02481900	0.00	450.00	28,368.42
GL 621601-2000	TTLOH	AutoID:WD18628A Job:2483097	OH	07/18/19	02483097	450.00	0.00	27,918.42
GL 621601-2000	TTLOH	AutoID:WD19715A Job:2484520	OH	07/19/19	02484520	4,450.97	0.00	23,467.45
GL 621601-2000	TTLOH	AutoID:OW19723C Job:2487316	OH	07/24/19	02487316	23,467.45	0.00	0.00
GL 621601-2000	TTLOH	AutoID:OW19C14B Job:2544634	OH	10/14/19	02544634	0.00	844.50	844.50
GL 621601-2000	TTLOH	AutoID:OW19C14B Job:2545637	OH	10/15/19	02545637	844.50	0.00	0.00
GL 621601-2000	TTLOH	AutoID:OW19N04A Job:2558022	OH	11/04/19	02558022	0.00	29,180.45	29,180.45
GL 621601-2000	TTLOH	AutoID:OW19N04A Job:2559123	OH	11/05/19	02559123	29,180.45	0.00	0.00
*****Total *OBJT 2000		ACCOUNTS PAYABLE			CR	58,393.37	58,393.37	0.00
GL 621601-2200	YEAREND	4. Balance forward 2018/2019	JE	07/01/19	02571261	0.00	52,859.66	52,859.66
GL 621601-2200	JE34553	CR113320:CITY OF BISHOP	JE	07/09/19	02475759	52,859.66	0.00	0.00
*****Total *OBJT 2200		DEFERRED REVENUE			CR	52,859.66	52,859.66	0.00
GL 621601-3000	YEAREND	1. Balance Forward 2018/2019	JE	07/01/19	02571261	0.00	235,193.56	235,193.56
GL 621601-3000	YEAREND	2. Balance Forward 2018/2019	JE	07/01/19	02571261	175,698.85	0.00	59,494.71
*****Total *OBJT 3000		FUND BALANCE AVAILABLE			CR	175,698.85	235,193.56	59,494.71
GL 621601-4301	INTERESTA	1ST QRT 19/20 INTEREST	JE	11/04/19	02571260	0.00	1,853.04	1,853.04
*****Total *OBJT 4301		INTEREST FROM TREASURY			CR	0.00	1,853.04	1,853.04
GL 621601-4599	JE34553	CR113320:CITY OF BISHOP	JE	07/09/19	02475759	0.00	52,859.66	52,859.66
GL 621601-4599	JE35319	19-20 INVO OVGA CONTRIBUTION	JE	11/08/19	02562429	0.00	52,859.66	105,719.32
GL 621601-4599	CR115470	11/13/19 I#2 OVGA-COB	CR	11/13/19	02571198	0.00	22,654.00	128,373.32
GL 621601-4599	JE35428	I#2 OVGA GSP DEVELOPEMENT	JE	11/25/19	02571702	0.00	22,654.00	151,027.32

SORT ORDER: OBJECT within BUDUNIT

SELECT BUDGET UNIT: 621601

Lg BUDGET UNIT	Primary Ref	Transaction Description	SS Ref	Date	Job No	Debit	Credit	NET
GL 621601-4599	CR115556	I#2 WHEELER CREST	CR	12/02/19	02574746	0.00	22,654.00	173,681.32
GL 621601-4599	CR115556	I#2 TRI-VALLEY GWD	CR	12/02/19	02574746	0.00	22,654.00	196,335.32
GL 621601-4599	CR115557	I#2 COUNTY OF MONO	CR	12/02/19	02574746	0.00	52,859.66	249,194.98
*****Total *OBJT 4599		OTHER AGENCIES			CR	0.00	249,194.98	249,194.98
GL 621601-5155	JE34537	UA386949:GOLDEN STATE RISK MAN	JE	07/09/19	02475759	2,500.00	0.00	2,500.00
*****Total *OBJT 5155		PUBLIC LIABILITY INSURANCE			DR	2,500.00	0.00	2,500.00
GL 621601-5265	JE35066	UA390613:DANIEL B. STEPHENS	JE	10/07/19	02540790	13,714.77	0.00	13,714.77
GL 621601-5265	237187	DANIEL B STEPHE PROJECT#DB18.1	OH	10/14/19	02544634	844.50	0.00	14,559.27
GL 621601-5265	238057	DANIEL B STEPHE PROJECT#DB18.1	OH	11/04/19	02558022	29,180.45	0.00	43,739.72
*****Total *OBJT 5265		PROFESSIONAL & SPECIAL SERVICE			DR	43,739.72	0.00	43,739.72
GL 621601-5291	10117	WHISKEY CREEK R 7/11/19 OVGA M	OH	07/16/19	02481900	450.00	0.00	450.00
*****Total *OBJT 5291		OFFICE, SPACE & SITE RENTAL			DR	450.00	0.00	450.00
GL 621601-5539	JE35095	JUL-SEPT19 COUNTY COUNSEL	JE	10/11/19	02544343	4,500.00	0.00	4,500.00
GL 621601-5539	JE35239	JUL-SEPT19 OVGA STAFF SERVICES	JE	10/31/19	02556858	9,767.85	0.00	14,267.85
*****Total *OBJT 5539		OTHER AGENCY CONTRIBUTIONS			DR	14,267.85	0.00	14,267.85
*****Total *BUDG 621601		OVGA-OWENS VALLEY GROUNDWATER			DR-CR	687,567.19	687,567.19	0.00

** G R A N D T O T A L **

687,567.19 0.00

COUNTY OF INYO
Budget to Actuals with Encumbrances by Key/Obj

Ledger: GL

As Of 12/9/2019

Object	Description	Budget	Actual	Encumbrance	Balance	%
Key: 621601 - OVGA-OWENS VALLEY GROUNDWATER						
Revenue						
4301	INTEREST FROM TREASURY	4,000.00	1,853.04	0.00	2,146.96	46.32
4498	STATE GRANTS	261,551.00	0.00	0.00	261,551.00	0.00
4599	OTHER AGENCIES	249,195.00	249,194.98	0.00	0.02	100.00
Revenue Total:		514,746.00	251,048.02	0.00	263,697.98	48.77
Expenditure						
5129	INTERNAL COPY CHARGES (NON-IS)	1,500.00	0.00	0.00	1,500.00	0.00
5155	PUBLIC LIABILITY INSURANCE	2,500.00	2,500.00	0.00	0.00	100.00
5263	ADVERTISING	2,000.00	0.00	0.00	2,000.00	0.00
5265	PROFESSIONAL & SPECIAL SERVICE	309,771.00	43,739.72	18,414.77	247,616.51	20.06
5291	OFFICE, SPACE & SITE RENTAL	1,500.00	450.00	0.00	1,050.00	30.00
5311	GENERAL OPERATING EXPENSE	500.00	0.00	0.00	500.00	0.00
5539	OTHER AGENCY CONTRIBUTIONS	97,500.00	14,267.85	0.00	83,232.15	14.63
5901	CONTINGENCIES	13,290.00	0.00	0.00	13,290.00	0.00
Expenditure Total:		428,561.00	60,957.57	18,414.77	349,188.66	18.52
621601	Key Total:	86,185.00	190,090.45	(18,414.77)	(85,490.68)	

COUNTY OF INYO
UNDESIGNATED FUND BALANCES

AS OF 06/30/2020

		Claim on	Accounts Receivable	Loans Receivable	Prepaid Expenses	Accounts Payable	Loans Payable	Deferred Revenue	Computed Fund Balance	Encumbrances	Fund Balance
		1000	1100,1105,1160	1140	1200	2000	2140	2200			Undesignated
WDIR	- WATER										
6272	OVGA-OWENS VALLEY	249,585							249,585	18,415	231,170
WDIR	Totals	249,585							249,585	18,415	231,170
Grand Totals		249,585							249,585	18,415	231,170

OWENS VALLEY GROUNDWATER AUTHORITY

Big Pine CSD — City of Bishop — County of Inyo — County of Mono — Eastern Sierra CSD — Indian Creek-Westridge CSD — Sierra
Highlands CSD — Tri Valley Groundwater Management District — Wheeler Crest CSD

P.O. Box 337
135 Jackson Street
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Fax: (760) 878-2552
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December 12, 2019

Dave Grah
397 Mt Tom Road
Bishop, CA 93514

RE: APPRECIATION FOR YOUR ASSISTANCE AND EXPERTISE

Dear Dave,

On behalf of the entire Board of the Owens Valley Groundwater Authority, thank you for the time, effort, and expertise which you have provided. Your knowledge and technical expertise in water has been greatly valued as has your hard work, dedication, and thoughtful advice. The Authority was an extremely new entity when you began providing technical assistance which has proven to be very valuable. We hope that you enjoy many years of retirement and whatever endeavors come with that. Accordingly, the entire Board wishes to recognize your service and express its appreciation and gratitude.

Sincerely,

Fred Stump
Chair, OVGA

OWENS VALLEY GROUNDWATER AUTHORITY

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December 12, 2019

Jason Canger, Esq.
Deputy County Counsel for Mono County
P.O. Box 2415
Mammoth Lakes, CA 93546

RE: APPRECIATION FOR YOUR ASSISTANCE AND EXPERTISE

Dear Jason,

On behalf of the entire Board of the Owens Valley Groundwater Authority, thank you for the time, effort and expertise which you have provided over the past year or more. Your knowledge and background in water law has been greatly valued as has your hard work, dedication, and creative and thoughtful advice. The Authority was an extremely new entity when you began providing staff legal services, and you have helped to guide it, and this Board, through a variety of challenges. We recognize that assignments change in offices such as yours and that you will, at least for the time being, be assigned to projects other than representation of the Authority. Accordingly, the entire Board wishes to recognize your service and express its appreciation and gratitude.

Sincerely,

Fred Stump
Chair, OVGA

cc: Stacey Simon, Mono County Counsel

OWENS VALLEY GROUNDWATER AUTHORITY

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Staff Report

Date: December 12, 2019

Subject: Item 8. Discussion and direction to staff regarding amending the Executive Manager contract to provide hydrologic services.

In March and April 2019, the OVGA discussed and approved a contract for hydrologic services with Dr. Robert Harrington and budgeted \$39,000 for those services in 2019-2020. The contract limit was based on an estimated one day per week commitment to provide the services listed below.

1. Save the OVGA and GSP consultant time and effort by highlighting key data sources, documents, and issues pertinent to GSP completion.
2. Advise OVGA and GSP consultant concerning local groundwater management practices and agreements, data availability, existing and needed analytical tools, Owens Valley hydrology and hydrogeology, and other technical matters that may arise in the preparation of the GSP.
3. Assist the OVGA and GSP consultant in preparing the basin hydrogeologic conceptual model, describing groundwater conditions, developing basin water budget, developing management areas. Facilitate completion of a strong and accurate GSP that meets SGMA's requirements.
4. Assist OVGA and GSP consultant in developing monitoring networks, data management systems, sustainable management criteria, including sustainability goals, undesirable results, minimum thresholds, measurable objectives, implementation projects, and management actions. Assist in developing sustainability criteria that meet SGMA's requirements while minimizing impacts on groundwater users.
5. Review of GSP consultant's work products, GSP components as drafts are produced, and compilation of the final GSP.

Subsequently, Dr. Harrington declined to sign the contract with the OVGA. Fortunately, he has been employed with TEAM Engineering & Management, Inc., subcontractor to the GSP consultant, Daniel B. Stephens & Associates to assist the consultant with several of the tasks in the list above. Dr. Harrington's primary responsibilities will be to assist the GSP consultant design and review work products conducted as part of the GSP development funded by the Proposition 1 grant.

In 2019, routine assistance to address questions from OVGA members and the consultant, to conduct field visits, and for data retrieval and explanation have been performed by hydrologic staff from the Inyo County Water Department. It is expected that ICWD staff will continue to assist the OVGA with Tasks 2-5 albeit at a lower level of involvement than previously contemplated before Dr. Harrington joined TEAM.

Staff recommends amending the Executive Manager contract to include hydrologic services from Inyo County Water Department. The OVGA would benefit from having a hydrologist with local expertise available to address questions and provide technical information to Members and the consultant in a timely manner. Not amending the contract could interfere with or cause temporary delays in developing the GSP or addressing questions or requests from OVGA members.

Mr. Rainville is a Professional Geologist with the ICWD. He has participated in several aspects of the OVGA's GSP process including reviewing GSP consultant proposals, providing necessary hydrologic data, and developing the Technical Services grant for Fish Slough monitoring (the grant proposal is on-hold). The estimated commitment and availability of Mr. Rainville for tasks related to the OVGA is estimated at 1 day per month plus meeting attendance to keep abreast of the hydrologic information and rationale developed as the GSP work accelerates over the next year. The Executive Manager contract would be revised to include 11 hours per month at \$75.49/hour for hydrologic services to assist the OVGA Members or GSP consultant. This proposal would increase the annual contract limit by \$9,970; that amount is well within the approved 2019-20 annual OVGA budget for hydrologic services.

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Staff Report

Date: December 9, 2019

Subject: Item 10: Update on Stakeholder Engagement Plan

At the July 13, 2019 regular OVGA meeting, the GSP consultant proposed the OVGA consider forming a temporary, ad hoc subcommittee consisting of three Members to assist the consultant prepare the Communication and Engagement Plan (CEP). Members Totheroh, Camphouse, and Vaughn volunteered to participate on the committee.

The subcommittee did not begin work over the summer and fall given the uncertainty in the Basin status. Direction to proceed with the GSP development became clearer in October and November, and staff from the Consensus and Collaboration Program, subcontractor to GSP consultant Daniel B. Stephens have prepared a draft workplan for the subcommittee and Board to start the development of the CEP. The workplan presented below is in progress and subject to change. The subcommittee will focus on two initial tasks, and the details of the meeting schedule and workplan is flexible to accommodate input from the committee members and the Board.

**Owens Valley Groundwater Authority
Sustainable Groundwater Management Act
Communications and Engagement Plan Process
Initial Critical Path
Version 1**

Initial tasks for the Owens Valley Groundwater Authority (OVGA) Communications and Engagement (C&E) Plan process will be:

1. Prepare Guiding Principles
2. Prepare Communications and Engagement Plan

We expect that these tasks will be conducted simultaneously through meetings between the DBS&A consultant team, the OWGA Outreach Committee, and OVGA staff. The following describes the sequence of steps to be taken.

Task 1 – Prepare Guiding Principles

1. Receive and review example Guiding Principles from other GSAs.
2. Committee members prepare individual lists of:
 - a. Example principles (verbatim or modified) from other GSAs that are considered applicable to the OVGA.
 - b. New principles that are not found in other examples but that are written by Committee members and are considered applicable to OVGA.
3. DBS&A Team compiles input from Committee members into a Version 1 of OVGA guiding Principles. All input is retained.
 - a. Common items with minor differences are shown together and the consultant team provides a suggested combined principle that captures the common sentiments.
 - b. Differing items are shown together and the consultant team provides a suggested principle that resolves any differences, and/or elevates the difference to be discussed at the next Committee meeting.
4. Committee and DBS&A Team meet to discuss and revise initial principles.
5. DBS&A Team prepares a Version 2 Draft and distributes to Committee.
6. Committee and DBS&A Team meet to discuss Version 2. Subsequent meetings are held as frequently as needed to prepare a Public Draft version of the Guiding Principles to be included in an OVGA Board Packet and discussed by the Board.
7. Committee presents the Public Draft Guiding Principles to the Board, describing the process and mutual agreements of Committee members. Board and public provides input.
 - a. Public Draft Guiding Principles are either adopted as an outcome of initial Board review, or
 - b. Are revised subsequently by the Committee to be presented at a following Board meeting for final adoption.

Task 2 - Prepare Communications and Engagement Plan

1. Committee receives and reviews generic template C&E Plan and example C&E Plans from other GSAs.
2. Review and revise (if warranted) the following C&E Plan preparation tasks.
 - a. Develop Stakeholder List (Beneficial Users and Uses [BU] and Interested Parties)
 - b. Identify Outreach and Engagement Challenges and Opportunities
 - c. Identify Key Engagement Messages / Messaging
 - d. Describe GSA Decision-Making Process and How Public Input will be Used During GSP Development
 - e. Develop Outreach and Communication Strategies and Methods
 - f. Identify Stakeholder Outreach and Engagement Activities and Relationship to GSP Technical Milestones
3. Determine if completion of draft products / C&E Plan tasks (described above in Task 2.2) should be conducted by the Committee, or the full Board.
4. Based on Committee decisions re; Task 2.3 (above) the DBS&A Team works with the Committee over multiple meetings to discuss, record, prepare, and modify content for the draft C&E Plan.
5. Preparation tasks and content deferred to the full OVGA Board is placed on subsequent Board agendas by staff.
 - a. DBS&A Staff prepare Board meeting content and presentations for C&E Plan topics to be addressed by full Board.
6. The DBS&A Team prepares and distributes the Preliminary Draft C&E Plan for Committee review.
7. Committee reviews and comments on Preliminary Draft C&E Plan.
8. DBS&A Team modify the document and prepare the Public Draft C&E Plan for delivery to and discussion by the OVGA Board.
9. Committee presents the Public Draft C&E Plan to the Board, describing the process and mutual agreements of Committee members. Board and public provides input.
 - a. Public Draft C&E Plan is either adopted as an outcome of initial Board review, or
 - b. Is revised subsequently by the Committee to be presented at a following Board meeting for final adoption.

GSP Update

- Board Discussion Topics / Schedule
- Key Components of GSP - Status
- Communication & Engagement Plan (CEP) (aka “stakeholder communication plan”) - Agenda Item #10



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Board Discussion Topics / Schedule

	Topic 1	Topic 2	Topic 3
Dec-2019	Update on GSP elements - status of key components	C&E Plan	
Jan-2020	Hydrogeologic Conceptual Model(s)	Data Gaps	
Feb-2020	Water budget (historical data)	Water budget (model files)	DPWM-Tri Vly

- Proposed technical topics for discussion at Board meetings
- References to suggested reading materials (e.g., DWR Best Management Practices or Guidance Documents) - resources on flash drive

Key Components of GSP - Status

✓ Data Compilation

- Water Levels
- Water Quality
- Groundwater Extractions
- Groundwater Dependent Ecosystems (GDEs)
- Groundwater Models
- Water Budgets
- Well Logs/Geology
- Surficial Geology
- Subsidence
- Sea Water Intrusion
- Topography
- Existing Land Use
- Vegetation
- Subsidence
- Soils

Data Compilation

100%

75%

50%

25%

0%



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Reference / Background Materials

- | | |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Jan 2020 | <ul style="list-style-type: none">• <i>BMP Hydrogeologic Conceptual Model</i>• <i>BMP Monitoring Networks and Identification of Data Gaps</i>• <i>CCR 354.14 Hydrogeologic Conceptual Models</i>• <i>CCR 354.38 Assessment and Improvement of Monitoring Networks</i> |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

- | | |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Jan 2020 | <ul style="list-style-type: none">• <i>GD Stakeholder Communication and Engagement</i>• <i>GD Engagement with Tribal Governments</i>• <i>Getting Involved in Groundwater - A Guide to California's Groundwater Sustainability Plans</i>• <i>CCR 354.10 Notice and Communication</i> |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Reference / Background Materials - Jan 2020

- ***BMP Hydrogeologic Conceptual Model***

https://water.ca.gov/-/media/DWR-Website/Web-Pages/Programs/Groundwater-Management/Sustainable-Groundwater-Management/Best-Management-Practices-and-Guidance-Documents/Files/BMP-3-Hydrogeologic-Conceptual-Model_ay_19.pdf

- ***BMP Monitoring Networks and Identification of Data Gaps***

https://water.ca.gov/-/media/DWR-Website/Web-Pages/Programs/Groundwater-Management/Sustainable-Groundwater-Management/Best-Management-Practices-and-Guidance-Documents/Files/BMP-2-Monitoring-Networks-and-Identification-of-Data-Gaps_ay_19.pdf

- ***CCR 354.14 Hydrogeologic Conceptual Models***

- ***CCR 354.38 Assessment and Improvement of Monitoring Networks***

https://water.ca.gov/LegacyFiles/groundwater/sgm/pdfs/GSP_Emergency_Regulations.pdf

- ***GD Stakeholder Communication and Engagement***

<https://water.ca.gov/-/media/DWR-Website/Web-Pages/Programs/Groundwater-Management/Sustainable-Groundwater-Management/Best-Management-Practices-and-Guidance-Documents/Files/Guidance-Documents-for-Groundwater-Sustainability-Plan---Stakeholder-Communication-and-Engagement.pdf>

- ***GD Engagement with Tribal Governments***

https://water.ca.gov/-/media/DWR-Website/Web-Pages/Programs/Groundwater-Management/Sustainable-Groundwater-Management/Best-Management-Practices-and-Guidance-Documents/Files/GuidanceDocumentforSustainableManagementofGroundwaterEngagementwithTribalGovernments_ay_19.pdf

- ***Getting Involved in Groundwater - A Guide to California's Groundwater Sustainability Plans***

<https://www.ucsusa.org/sites/default/files/attach/2017/10/ws-report-CAtoolkit-en.pdf>

- ***CCR 354.10 Notice and Communication***

https://water.ca.gov/LegacyFiles/groundwater/sgm/pdfs/GSP_Emergency_Regulations.pdf

OWENS VALLEY GROUNDWATER AUTHORITY

Big Pine CSD — City of Bishop — County of Inyo — County of Mono — Eastern Sierra CSD — Indian Creek-Westridge CSD — Sierra Highlands CSD — Tri Valley Groundwater Management District — Wheeler Crest CSD

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Staff Report

Date: December 6, 2019

Subject: Item 11: Draft OVGA Mission Statement

At the request of the Board at its November 14 meeting, staff have prepared a draft mission statement(s) for review. The priority of the Owens Groundwater Basin at the time this report was prepared has not been finalized. Accordingly, staff have prepared two versions of the mission statement for discussion. The versions are similar but reflect the differing requirements under SGMA for low and medium/high priority basins. A series of strategies necessary to accomplish the mission of the OVGA regardless of basin status was also developed.

Mission Statement (*Medium Priority*)

The Owens Valley Groundwater Authority implements the provisions of the State Groundwater Management Act to protect local communities, the economy, and the environment of the Owens Valley Groundwater Basin from unsustainable groundwater development and management.

Mission Statement (*Low Priority*)

The Owens Valley Groundwater Authority safeguards the sustainability of the Owens Valley Groundwater Basin through locally tailored management of groundwater resources to protect and sustain local communities, the economy, and the environment.

OVGA Strategies

1. Prepare and implement a Groundwater Sustainability Plan (GSP) within the jurisdiction of the OVGA.
2. Establish standards and criteria for sustainable groundwater conditions and management within the Basin.
3. Implement groundwater management policies, regulations, and projects of the GSP consistent with the authorities granted under SGMA.
4. Monitor groundwater resources as prescribed in the GSP and adjust or modify management practices when needed to achieve or maintain sustainability.
5. Report annually to the OVGA Board and public on groundwater uses and conditions in the Basin.

6. **Ensure local resident and stakeholder voices are heard through effective public engagement that invites deliberation, collaboration, and action on groundwater management issues of common importance.**