AGENDA

HEMET – SAN JACINTO WATERMASTER BOARD OF DIRECTORS

August 28, 2017 4:00 pm EMWD - Board Room 2270 Trumble Road, Perris, CA 92750

CALL TO ORDER

PLEDGE OF ALLEGIANCE

ROLL CALL

I. PUBLIC COMMENTS

Any person may address the Board on any subject within the Watermaster's jurisdiction which is not on the agenda. However, any non-agenda matter that requires action will be referred to staff for a report and action at a subsequent Board meeting. Any person may also address the Board on any agenda matter at the time that matter is discussed, prior to Board action.

II. ADDITIONS/DELETIONS TO THE AGENDA

III. REPORTS

The following agenda items are reports. They are placed on the agenda to provide information to the Board and public. There is no action called for in these items.

- A. Board Member Comments/Questions/Reports
 - Rules and Regulations Committee.
 - Reserves and Investments Committee.
- B. Advisor Report
- C. Legal Counsel Report
- D. Treasurer Report

IV. CONSENT CALENDAR

A. <u>Approval of Minutes</u> – May 22, 2017 Regular Board Meeting. *Recommendation*: Adopt a motion to approve item B on the Consent Calendar.

Consent Calendar items are expected to be routine and non-controversial and are to be acted upon by the Board at one time without discussion. If any Board member, staff member, or interested person requests that an item be removed from the Consent Calendar, it will be removed from the Consent Calendar for separate action.

V. ACTION ITEMS

The following items call for discussion and possible action by the Board. These items are placed on the Agenda so that the Board may discuss and possibly take action on the items if the Board desires.

A. Consideration to Approve Financial Audit Contract for 2017-2019 with CliftonLarsonAllen <u>LLP</u> – Summary of cost breakdowns received from three firms for a three-year financial audit contract.

Recommendation: Adopt a motion to approve a three-year Contract with CliftonLarsonAllen LLP for an amount not-to-exceed \$15,000.

B. <u>Consideration to Adjust Production Rights for Public Agencies Starting May 2018</u> – Per Section 3.2.2 of the Stipulated Judgment Watermaster shall determine the required reduction in Adjusted Production Rights for 2018.

Recommendation: Adopt a motion to approve Resolution 10.3 reducing the Adjusted Base Production for Public Agencies by Seven and two tenth Percent (7.2%) starting May 1, 2018.

VI. INFORMATIONAL ITEMS/CORRESPONDENCE

- A. <u>Updated 2017 Annual Budget</u> Presentation to summarize updates to the 2017 Annual Budget.
- B. <u>Draft 2018 Annual Budget</u> Draft 2018 Annual Budget presentation.
- C. <u>Status of the Soboba Imported Water Recharge</u> Presentation by EMWD, on the status of the Soboba Imported Water deliveries and recharge at the Grant Avenue and IRRP ponds.
- D. <u>Future Agenda Items</u> If Board Members have items for consideration at a future Board Meeting, please state the agenda item to provide direction to the Advisor.

VII. CLOSED SESSION - NONE

VIII. ADJOURNMENT

Next Regular Board of Directors Meeting
November 27, 2017 at 4:00 pm at:
Eastern Municipal Water District Board Room
2270 Trumble Road, Perris, CA 92750

Upon request, this agenda will be made available in appropriate alternative formats to persons with disabilities, as required by Section 202 of the Americans With Disabilities Act of 1990. Any person with a disability who requires a modification or accommodation in order to participate in a meeting should direct such a request to the Watermaster Executive Assistant at 714-707-4787, at least 48 hours before the meeting, if possible.

Pursuant to Government Code Section 54957.5, any writing that (a) is a public record; (b) relates to an agenda item for an open session of a regular meeting of the Watermaster Board of Directors; and (c) is distributed less than 72 hours prior to that meeting, will be made available for public inspection at the time the writing is distributed to the Board of Directors. Any such writing will be available for public inspection at Watermaster's office located at 2270 Trumble Road, Perris, CA 92750.



1295 Corona Pointe Court, Suite 104, Corona CA 92879 • Telephone: (714) 707-4787

Watermaster Board To: Hemet-San Jacinto Watermaster Board of Directors

Chair **Board Treasurer** From: Linda Krupa

Vice-Chair August 28, 2017 Date: Rick Hoffman

Secretary-Treasurer Philip E. Paule

Board Members Andrew Kotyuk Bruce Scott

The Board Treasurer has reviewed and approved the following account information:

Board Alternates

Russ Brown Todd Foutz Scott Miller Steven A. Pastor Randy A. Record

Advisor

Behrooz Mortazavi

Legal Counsel Lagerlof, Senecal, Gosney & Kruse

Total Cash and Investments as of April 30, 2017	•	\$1,111,597.94
Revenues for May 1, 2017 – July 31, 2017:		
City of Hemet (5/15/17)	\$17,814.66	
LHMWD (5/23/17)	\$48,854.59	
City of San Jacinto (7/31/2017)	\$ 9,427.50	
EMWD (7/31/17)	\$ 223.09	
Total Received	\$76,319.84	
Payments for May 1, 2017 – July 31, 2017:		
Water Resources Engineers (5/16/17 & 7/31/17)	\$44,309.96	
L, S, G &K (5/18/17, 5/26/17 & 7/6/17)	\$ 6,446.00	
Squaremilner (5/10/17)	\$ 4,500.00	
Edgewood Ins (5/18/17)	\$ 3,102.00	
Bell Bookkeeping (5/19, 5/30 & 7/06/17)	\$ 750.00	
Total Payments	\$59,107.96	
Cash Flow for May 1, 2017 – July 30, 2017:		\$17,211.88

Other Income/Expense for May 1, 2017 - July 31, 2017:

Savings Interest 363.30 Other Expense/Fees 0.00 Total Other Income/Expense

Total Cash and Investments as of July 31, 2017 \$ 1,129,173.12

\$363.30

Pending Receivables:

 City of Hemet
 \$ 20,484.92

 LHMWD
 \$ 53,579.90

Total Pending Receivables \$ 74,064.82

Pending Payments:

L, S, G & K (7/07/17) \$ 720.00 Bell Bookkeeping (7/31/17) \$ 250.00

Total Pending Payments \$ 970.00

2016 Budget Items	Allocations	Revised Budget (May 16, 2016)	Commitments (As of Aug 15,, 2017)
In-Lieu Program Agreement	\$156,000	\$156,000	\$185,919.25
EMWD/Watermaster Support Services			
Groundwater Monitoring Program	\$148,000	\$150,000	\$108,252.89
Soboba Gravel Pit Project			
Dewatering	\$ 49,000	\$ 0	\$ 0
De-silting	\$ 0	\$ 0	\$ 0
Organization Operation & Management			
Financial Support Services	\$ 9,000	\$ 9,000	\$ 7,500.00
Legal Counsel Contract	\$ 30,000	\$ 30,000	\$ 23,667.51
Advisor Contract	\$160,000	\$160,000	\$159,972.36
Administrative Support	\$ 12,000	\$ 12,000	\$ 12,376.00
Insurance; Office Supplies & Other Direct Costs	\$ 7,500	\$ 7,500	\$ 6,980.26
Database/Mapping Application Maintenance	\$ 5,250	\$ 5,250	\$ 5,000.00
Additional Projects/Activities			
Monitoring Program Enhancement Project	DWR	DWR	\$ 0
Construction of One Monitoring Well	\$300,000	\$ 0	\$ 0
Develop Field Data Validation Application	\$ 10,000	\$ 10,000	\$ 0
TOTALS	\$886,750	\$539,750	\$ 509,668.27

2017 Budget Items	Allocations	Revised Budget (Aug 28, 2017)	Commitments (As of July 31, 2017)
In-Lieu Program Agreement	\$ 189,000	\$ 189,000	
EMWD/Watermaster Support Services			
Groundwater Monitoring Program	\$ 156,220	\$ 156,220	
Video Inspection of Well Casings	\$ 60,000	\$ 60,000	
Soboba Gravel Pit Project			
Dewatering	\$ 57,600	\$ -	
Organization Operation & Management			
Financial Support Services	\$ 10,500	\$ 9,000	\$ 1,250.00
Legal Counsel Contract	\$ 35,000	\$ 30,000	\$ 9,416.00
Advisor Contract	\$ 170,000	\$ 165,000	\$ 81,768.46
Administrative Support	\$ 14,000	\$ 14,000	\$ 6,593.60
Insurance; Office Supplies & Other Direct Costs	\$ 7,500	\$ 7,500	\$ 4,803.07
Database/Mapping Application Maintenance	\$ 5,250	\$ 5,250	
Additional Projects/Activities			
Storage Project Evaluation	\$ 100,000	\$ 85,000	
TOTALS	\$ 805,070	\$ 720,970	\$ 103,831.13

Minutes

Hemet-San Jacinto Watermaster Board of Directors Meeting Eastern Municipal Water District May 22, 2017

The Watermaster Board of Directors met in Regular Session in the Board Room at EMWD Headquarters, 2270 Trumble Road, Perris, California, on *Monday, May 22, 2017*. The meeting was called to order by Vice-Chair Hoffman at 4:05 p.m.

Board Members Present: Rick Hoffman, Vice-Chair

Phil Paule, Secretary/Treasurer

Board Member(s) Absent: Linda Krupa
Board Alternate (s) Present: Steve Pastor

Scott Miller

Watermaster Staff Present: Thomas Bunn, Legal Counsel (Lagerlof, Senecal, Gosney & Kruse)

Behrooz Mortazavi, Advisor (Water Resources Engineers)

Michelle Mayorga, Executive Assistant (Water Resources Engineers)

EMWD Staff Present: Joe Mouawad, Assistant General Manager of Planning, Engineering

and Construction

Nick Kanetis, Deputy General Manager

Brian Powell, Director of Groundwater Management & Facilities

Planning

Marc Serna, Director of Engineering

Mike Nusser, Water Resources Planning Manager

City of Hemet Staff Present: Kris Jensen, Public Works Director

City of San Jacinto Staff Dan Mudrovich, Utilities Superintendent

Present: Steve Johnson, Consultant

Lake Hemet Staff Present: Mike Gow, Assistant General Manager

Pledge of Allegiance

The Pledge of Allegiance to the Flag of the United States was led by Mr. Rick Hoffman. Ms. Mayorga conducted the roll call. Mr. Hoffman, Mr. Paule and Mr. Scott were present. Ms. Krupa was not in attendance and Mr. Kotyuk's alternate, Mr. Miller was present.

I. PUBLIC COMMENTS – Speakers are requested to limit comments to 3 minutes.

None

II. ADDITIONS/DELETIONS TO AGENDA

None

III. REPORTS

A. Board Members Comments/Questions/Reports

Rules and Regulations Committee Report

None

Reserves and Investments Committee Report
 None

B. Advisor Report

Mr. Mortazavi reported on recent Watermaster Activities. Attachment 1 shows the complete Advisor Report.

Mr. Mortazavi reported that most of the coordination activities with EMWD has been related to the monitoring program data processing. EMWD has recharged over 5,000 AF of the Soboba Imported Water in the Integrated Recharge and Recovery Project (IRRP) and Grant Avenue Ponds. EMWD will provide more information on this topic under Item VI-E. There have not been any meetings related to the proposed EMWD storage program and RMC (consultants that developed the groundwater model and the Management Plan) contract. The storage program evaluation project is jointly funded by EMWD and the Watermaster, and will provide information related to the EMWD's proposed Santa Ana River Conservation and Conjunctive Use Project (SARCCUP). The information provided by this project will help answer questions raised by The Technical Advisory Committee (TAC) and Soboba in the development of the Storage Agreement framework.

The third set of invoices for the 2016 Administrative Assessments were mailed out on April 14, 2017. Total 2016 Administrative Assessments will be \$459,109.72 (after receiving LHMWD's payment). The first set of 2017 Administrative Assessment invoices will be mailed out in Mid-July.

Copies of the 2016 Financial Audit Report were distributed to the TAC Members on May 8th, and are distributed to the Board Members at today's meeting. The Treasurer Report is provided under Item III-D.

TAC had one regular meeting on May 8, 2017, and discussion items at the meeting were:

- Status of the DWR Reporting Item VI-A;
- Status of the Canyon Operating Plan Item VI-C;
- 2016 Carry-Over Credit Accounts Item V-D;
- Updated Information on the 2016 Annual Report Item VI-D;
- Status of the Soboba Imported Water Recharge Item VI-E;
- Consideration to Adjust Production Rights Starting May 2018 (to be presented at the August meeting);
- Soboba Gravel Pit Dewatering Planning Item V-E;
- Soboba Groundwater Production Outside the Management Area;
- Status of the Draft Storage Agreement; and
- Review of the May 22, 2017, Watermaster Board meeting agenda.

There has not been any data sharing or meeting related to the Enhanced Groundwater Monitoring Project (EGMP). The EGMP recommendations and results of the Well Casing Videos (new Task Order with EMWD – will be presented at the next Watermaster meeting) will be used for the 2018 Monitoring Program Contract with EMWD. Database and mailing list cleanup for Class B participants is an ongoing activity. The 2016 Financial Audit is finalized by the Squarmilner LLP. The Auditors did not identify any issues for correction or further action. Copies of the Audit Report

are distributed to the Board, and will be included in the 2016 Annual Report as required by the Judgment. This was the last year of the Squarmilner LLP contract, and a new contract is needed for the 2017 Audit. Data and information related to the Sustainable Groundwater Management Act (SGMA) was provided to the Department of Water Resources on March 30, 2017. More information will be provided later today under Item VI-A. There was a Court Status Conference on March 22, 2017, related to the Cordero Family Trust et. al., and Mr. Bunn will provide information related to this under Item III-C (Legal Counsel Report).

Mr. Vandam (one of the Class B Participants) responded to Mr. Mortazavi's request and has confirmed the source of supply for one of the parcels in the management area. The 2016 Annual Report will be finalized after correcting one of the tables in the report. This correction will be discussed under Item VI-D. Hard copies of the report will be provided to TAC and Board Members at the August meetings.

The Watermaster Ad-hoc Committee (Ms. Krupa and Mr. Scott) met with the Soboba Tribal Council on May 3, 2017. A copy of the agenda items discussed at that meeting is attached to this report. The Department of Interior and Office of Management and Budget (OMB) has initiated an evaluation of the benefits of the Indian Settlements to the Congress. On March 8, 2017, Mr. Mortazavi met with the OMB consultant (Highland Economics) per their request, and provided information on how Soboba Settlement requirements integrate with the Judgment.

Mr. Mortazavi had a conference call with State Water Resources Control Board (SWRCB) Staff, per their request. SWRCB is interested in receiving feedback on how SGMA should deal with stranded fringe areas that may not be included in the Groundwater Sustainability Plans.

- A summary of State's water resources conditions (prepared as part of the MWD General Manager's May 2017 Report to MWD Board) is attached.
- LHMWD Well No. 17 has poor water quality, and the District is trying to isolate the poor water quality zone in this well. The District is also trying to resolve alignment and caving issues at Well No. 8.
- The Joint Agreement between Riverside County Flood Control and Water Conservation
 District (RCFCWCD) and LHMWD for the Bautista Pond Expansion Project is signed by
 the LHMWD Board of Directors. This project is using Prop 84 grant funding which
 requires the project be constructed and in operation by December 31, 2022. LHMWD
 Staff expect the project be completed long before the December 2022 deadline.
- EMWD Well No. 37 (Well No. 14 replacement) is being drilled outside the riverbed. Old Well No. 14 (which is inside the riverbed) will be used as a monitoring well. Also, EMWD Well No. 91 is being rehabbed.
- EMWD has started a public outreach program for its Groundwater Reliability Plus program.
- The Final Design work for the EMWD's Enhanced Recharge and Recovery Program (ERRP) has been awarded to Dudek Engineering Consultants.
- The City of Hemet is re-drilling their Well No. 10.
- The City of Hemet expects to initiate their Conservation Rate Structure by December 2017.
- The City of San Jacinto expects implementation of its Conservation Rate Structure be completed by June of 2018.

• The City of San Jacinto is rehabbing its Grand Well, and is looking at purchasing an existing well located at the Upper Pressure Basin.

Mr. Miller requested a copy of the Water Supply conditions from the MWD General Manager Report be provided to him.

C. Legal Counsel Report

Mr. Bunn reported that he had court status conference on March 22, 2017. This is because when a party intervens in the lawsuit, the court handles it as a new lawsuit and as such, the court has a status conference update to see how things are going, if the parties are ready for trial, and to see if there is anything that the judge needs to decide on before the trial. The attorney of the new property owner attempted to call the court and communicate that this update was not necessary, however the Court proceeded with this status conference update. Mr. Bunn explained to the court that there was nothing more that needed to happen with this lawsuit. Since the new owner is considered a party to the lawsuit, and treated like any other water rights holder in the Judgment. The Watermaster was not notified of this status conference update date because the Watermaster is not considered a party to the lawsuit. The judge directed her staff to make sure and add the Watermaster to the service list, so that the Watermaster is notified of any upcoming notices related to the Judgment. EMWD is moving forward with plans under SARCUUP to put water into the basin for conjunctive use and banking. When any party stores water in the basin, a storage agreement with the Watermaster is required. Currently a storage agreement template is being put together that can be used not only for the EMWD project but also any futures projects that might need a storage agreement.

D. Treasurer Report

Mr. Paule and Mr. Mortazavi reviewed the Treasurer Report with the Board. Attachment 2 shows the complete Treasurer Report.

Mr. Mortazavi also reviewed the pending payments and receivables. The Treasurer report continues to show the 2016 budget status, because there are still some activities related to the 2016 budget, that have not yet been completed.

IV. CONSENT CALENDAR

Accept Motion for approval of Consent Calendar

A. Approval of Meeting Minutes – February 27, 2017 Regular Board Meeting

Recommendation: Adopt a motion to approval Item A on the Consent Calendar.

Motion: Pastor Noes:
Seconded: Paule Abstain:
Ayes: Hoffman, Miller Absent:

Motion Passes Unanimously

Attachment 3 shows a copy of the February 27, 2017 Board Meeting Minutes.

V. ACTION ITEMS

A. Consideration to Adopt Resolution 1.4 Changing the Regular Meeting time to 4:00 p.m. and permitting Temporary Changes

Mr. Mortazavi explained that at the previous Board Meeting, the Board requested the time for the Board Meetings to change from 3:00 p.m. to 4:00 p.m. to better accommodate Board Members' schedules.

Attachment 4 shows a copy of Resolution 1.4.

Recommendation: Adopt a motion to approve Resolution 1.4.

Motion: Paule Noes:
Seconded: Miller Abstain:
Ayes: Hoffman, Pastor Absent:

Motion Passes Unanimously

B. 2016 Financial Audit

Mr. Mortazavi noted that the auditors report showed no deficiencies in the Watermaster's accounting for 2016. It was explained that Custodial Credit Risks and cash balances held at the Bank of Hemet are insured up to 110% of the total amount deposited by any Public Agency. The auditors reported that, as of December 31, 2016, zero dollars of the Watermasters funds were exposed to Custodial Credit Risk. One action that was not recommended by the Auditors but has been taken, is the addition of Positive Pay to the Watermaster accounts at the Bank of Hemet. This means that every time Watermaster writes a check, we inform the bank with a list of who the check is written to, the amount of the check, and the check number. If this information does not correspond with the check being deposited by the recipient, the bank will automatically return the check without payment.

Recommendation: Adopt a motion to receive and submit the 2016 Financial Audit Report as part of the Watermaster 2016 Annual Report to the Court.

Motion: Paule Noes:
Seconded: Miller Abstain:
Ayes: Hoffman, Pastor Absent:

Motion Passes Unanimously

C. Consideration to approve 2017 Water Resources Monitoring Program Support Services Task Order 9 with EMWD

Mr. Mortazavi clarified that the Water Resources Monitoring Program Support is a yearly contract with EMWD to provide the information necessary for a comprehensive view of the groundwater management zones and includes: groundwater extraction monitoring; groundwater level monitoring; water quality monitoring; inactive well capping & sealing; meter installation, repair & replacement; and data management, documentation and reporting. The funding for this effort is included in the 2017 Watermaster Budget.

Attachment 5 shows a Task Order No. 9.

Recommendation: Adopt a motion to approve EMWD Water Resources Monitoring Support Services Task Order Number 9 for an amount not-to-exceed \$156,128.

Motion: Paule Noes:
Seconded: Miller Abstain:
Ayes: Hoffman, Pastor Absent:

Motion Passes Unanimously

D. 2016 Carry-Over Credit Accounts

Mr. Mortazavi presented key information related to the Carry-Over accounts. At the end of 2015, there was approximately 32,075 AF of Carry – Over that can be pumped without Replenishment Assessments. The Carry – Over Accounts that were reported last year did not include the Soboba Golf Course Wells. This needed to be corrected going back to 2012 which changed the Unused Soboba Imported water amounts for each public agency. At the beginning of 2016, Metropolitan Water District (MWD) had 11,207 AF of Soboba Imported water obligation that was not delivered because of the drought. During 2016, MWD delivered their 7,500 AF obligation plus 5,156 AF of their previous obligations. Overall in 2016, MWD delivered approximately 12,600 AF of Soboba Imported water for recharge. Soboba Tribe produced 1,668 AF during 2016. Since Soboba production was over the 1,500 AF by 168 AF; 168 AF was deducted from the 7,500 AF recharged water, leaving a balance of 7,331 AF which is credited to the public agencies. Class B Participates Carry-Over credits were also reviewed as part of this presentation. Mr. Mortazavi pointed out that he is not tracking Class A Participants productions any more. Mr. Bunn clarified that Class A Participants' productions do not need to be tracked, because only Class B Participants have quantified water rights and therefore they are the only participants who get Carry-Over Credits.

Attachment 6 shows complete presentation.

Recommendation: Receive and File Carry-Over Credit Account Balances.

Motion: Miller Noes:
Seconded: Pastor Abstain:
Ayes: Hoffman, Paule Absent:

Motion Passes Unanimously

E. Gravel Pit Dewatering Project

Mr. Mortazavi explained that the Gravel Pit is full of water and it is percolating. The Soboba Tribe monitors the percolation and recently, it has been percolating at approximately 0.2 inches per day. The criteria is that once the percolation reduces to 0.1 inches per day, the dewatering project starts and we will start pumping the remaining water out of the gravel pit. Mr. Mortazavi would like authorization to negotiate the cost sharing agreement with the Soboba Tribe and EMWD, who provide the resources to accomplish this task, if the criteria is reached before the next Board meeting in August. The dewatering project is included in the 2017 budget.

Recommendation: Appropriate \$57,600 from the 2017 Budget for the Gravel Pit Dewatering Project, authorize the Advisor to negotiate a cost sharing agreement with the Soboba Tribe, and

execute any necessary agreement(s) for the dewatering project in an amount not-to-exceed \$57,600.

Motion: Pastor Noes:
Seconded: Miller Abstain:
Ayes: Hoffman, Paule Absent:

Motion Passes Unanimously

Mr. Miller had to leave the Board Meeting due to a prior commitment. (4:50 PM)

VI. INFORMATIONAL ITEMS/CORRESPONDENCE

A. Status of the Department of Water Resources Reporting Under Water Code 10720

Mr. Mortazavi reviewed Status of the Department of Water Resources (DWR) Reporting under Water Code 10720. All Watermasters are required to provide information to DWR on or before April 1st of each year. The following information is required: Groundwater Elevation data; Aggerated Groundwater Extraction Data; Surface Water Supply Data; Total Water Use Data; Change in Groundwater Storage; and The Annual Report.

Groundwater Elevation Data is submitted to DWR by EMWD as part of the Watermaster Monitoring Program and California Statewide Groundwater Elevation Monitoring (CASGEM) Program. The Aggregated Groundwater Extraction Data is reported in two different formats. The extraction data by method collection (metered wells and estimated productions). The second format defines the Water Use Sector (urban use, Ag use, and Other (Soboba Tribe) use). Surface water is reported by Local Surface Water and State Water Project. Total Water Use Data is reported by Sector and Source. Change is Groundwater Storage is also estimated and reported. The 2016 Annual Report is not yet finalized. Mr. Mortazavi has provided DWR the previous year's Annual Report and will file the 2016 Annual Report in a few months when the report is finalized.

Mr. Hoffman is concerned that DWR shows the imported water for recharge as a use within the basin. Mr. Mortazavi concurred, and explained that he and other Watermasters have this same concern and have discussed it with DWR.

Attachment 7 shows complete presentation.

B. Insurance Agreement with Edgewood Partners Insurance Center

The Watermaster insurance Information regarding the current insurance policy was reviewed. The Watermaster currently pays \$3,102 per year for the Board Members Liability Insurance.

Attachment 8 is a copy of the current Insurance Binder.

C. Status of the Canyon Operating Plan

Mr. Nusser made a presentation on the Canyon Operating Plan. In 2014, the Soboba Tribe, LHMWD and EMWD developed a plan for the management of the Canyon Basin which deals with the combined productions by the three entities from the Canyon Basin. Part of the plan involves use of storage curves applied to individual key wells, one for each agency and every year, to determine the amount of water in groundwater storage. Static Water Levels are measured in key wells around April 1st of each year. The three key wells are Soboba DW-03, EMWD Cienega 03,

and LHMWD 16. As of April 1, 2016, the weighted average estimated storage was 194,377 AF. This put the basin in a Critical status where EMWD and LHMWD were not allowed to pump water from the Canyon basin. The Static water levels measured in key wells on April 4, 2017, estimated the groundwater storage to be 198,646 AF which changed basin status from Critical to Near Critical, which allows for some production. EMWD pumped 1,000 AF and LHMWD pumped 2,000 AF in 2016, which would be off-set by imported recharge at Grant Avenue Ponds, so that there would be not net pumping by the agencies. The change in groundwater elevation at the key wells between 2016 and 2017 has been positive because of all the river flow and the recharge at the gravel pit. The projections for next year, show a Critical status for 2018 which will mean another no net pumping for EMWD and LHMWD.

Mr. Pastor asked, have there been any estimates as to how much more water will be required to meet the demands of the new proposed casino? Mr. Mouawad said EMWD has not received that information. Mr. Hoffman asked if any of the MWD deliveries for Soboba Imported water is recharged at the Grant venue Ponds? Mr. Nusser said EMWD plans to recharge 3,500 AF of Soboba Imported water at the Grant Avenue Ponds this year.

Attachment 9 shows complete presentation.

D. Updated Information on the 2016 Annual Report

Mr. Mortazavi said that the Board approved the 2016 Annual Report at the last Board Meeting. However, he wanted to inform the Board on additional changes to the report since the last Board meeting. Table 7-8: Class B Participants Carry-Over Credits as of December 31, 2016 has been updated to include Gh Dairy as the new owner. They are required to intervene if they want to become a Party to the Judgement. A letter was sent to the new owner on April 21, 2017 requesting them to respond by May 15, 2017. No response was received, so Gh Dairy was removed from Table 7-8 of the 2016 Annual report, and their production will be considered as a Non-participant production.

Attachment 10 shows complete presentation.

E. Status of the Soboba Imported Water Recharge

Mr. Nusser made a presentation on the Soboba Recharge & River Diversions. He reviewed the maps of the IRRP and Grant Ponds. Currently at the IRRP North Lateral there is ongoing maintenance and configuration. There has always been a problem with percolation at these ponds and EMWD is trying to reconfigure these ponds to increase the recharge rate at these ponds. The South Lateral is due for maintenance. As soon as the maintenance is done on the North Lateral, EMWD will begin maintenance on the South Lateral. Most of the river runoff damage was at Grant Avenue ponds. All the damage except for the berm breach at the south end of the ponds, have been repaired. The river flow ceases yesterday and EMWD is no longer diverting water. The Soboba Recharge to date for 2017 is 5,278.60 AF and the goal for 2017 is 20,020 AF. The Grant Avenue ponds diversion from 11/1/16 to 5/21/17 is 3,149.63 AF. The maximum diversion permit limit at this location of 5,760 AF. Mr. Nusser is monitoring change in groundwater in the vicinity of IRRP ponds. He will continue to monitor the water levels to determine the correlation between the recharge amount and the groundwater levels. Mr. Hoffman asked if MWD has indicted how long they will continue to deliver Soboba Imported water? Mr. Nusser said that MWD has indicated that they would like to recharge the 6,000 AF shortfall from previous years.

Attachment 11 shows complete presentation.

F. Future Agenda Items

None - Board Members did not request any specific agenda items for the next Board meeting.

VII. CLOSED SESSION

None

VIII. ADJOURNMENT

There being no further business to come before the Board; Vice-Chair Hoffman adjourned the meeting at 5:20 p.m., to be reconvened on Monday August 28, 2017 at 4:00 p.m. (Adjourned Regular Meeting).

2017-2019 Financial Audit Contract

Hemet-San Jacinto Watermaster
Board Meeting
August 28, 2017

Judgment Requirement (Section 9.6.8)

...The Watermaster shall file annually with the Court, and serve on all Parties, a report regarding its activities during the preceding year, including an audited statement of all accounts and financial activities.

Proposal Requests

Three CPA firms with previous audit experience for different Watermaster(s) were invited to provide proposals for the annual financial audits

Company Name

Vicenti, Lloyd & Stutzman LLP (CraftonLarsonAllen LLP)

Fedak & Brown LLP

Squar Milner LLP

Cost Estimates

Company Name	FY 2017	FY 2018	FY 2019	Total
Vicenti, Lloyd & Stutzman LLP (CraftonLarsonAllen LLP)	\$4,500 *	\$4,700 *	\$4,900 *	\$14,100
Fedak & Brown LLP	\$7,250	\$7,475	\$7,700	\$22,425
Squar Milner LLP	\$7,995	\$8,995	\$9,995	\$26,985

^{*} Additional potential costs for mileage, report reproduction, and other out-of-pocket fees not to exceed \$300 is not included.

Recommendation

Adopt a motion to approve a three-year Contract with CraftonLarsonAllen LLP for an amount not-to-exceed \$15,000.



HEMET-SAN JACINTO WATERMASTER RESOLUTION NO. 10.3

RESOLUTION OF THE WATERMASTER BOARD RE REDUCTION IN ADJUSTED PRODUCTION RIGHTS STARTING MAY 2018

WHEREAS, the Judgment in Eastern Municipal Water District vs. City of Hemet, et al., requires the Watermaster to determine the required reductions in Adjusted Production rights in each year to achieve Safe Yield within a reasonable period of time as determined by the Watermaster, considering the extent of the Overdraft, the economic impact on the Parties bound by the Judgment, and other relevant factors;

WHEREAS, the Watermaster has considered the above factors, including the drought and the expected water supply allocation by Metropolitan Water District of Southern California;

NOW, THEREFORE, BE IT RESOLVED AS FOLLOWS:

The Adjusted Base Production Rights are reduced by seven and two tenth percent (7.2%) starting May 2018.

ADOPTED THIS 28th day of August 2017.

	Linda Krupa, Chairperson
ATTEST:	

2017 Updated Budget

Hemet-San Jacinto Watermaster Board Meeting

August 28, 2017

Estimated 2017 Administrative Assessments

(Presented on November 28, 2016)

Agency	2017 Adjusted BPR (AFY)	Projected 2017 Production (AF) *	Est. Prod. Subject to Admin. Assmt. (AF) **	2017 Est. Admin. Assmt. (\$) ***
City of Hemet	4,898	3,859	2,959	\$88,770
City of San Jacinto	3,209	2,115	1,215	\$36,450
EMWD	8,043	9,221	8,043	\$241,297
LHMWD	8,144	8,793	8,144	\$244,335
Totals	24,295	23,988	20,362	\$610,851

Assmt. Est.

= Acre-feet = Estimated

- = Acre-feet per year
- = Base Production Rights
- Prod. = Production
- 2017 Production Projections are based on Jan-September 2016 and Oct-Dec 2015 productions.
 The Cities of Hemet and San Jacinto can produce 900 AFY without any Admin. Assessment payment.
 Based on Admin. Assessment rate of \$30/AF

Approved 2017 Budget

(Presented on November 28, 2016)

Budget Items	2017 Approved Budget
Agreements	
In-Lieu Program Agreement	\$189,000
Coordinated Efforts with EMWD	
Groundwater Monitoring Program	\$156,220
Video Inspection of Well Casings	\$60,000
Gravel Pit Cleanup Project	
Dewatering	\$57,600
Organization Operations & Management	
Financial Support Services	\$10,500
Legal Counsel Services	\$35,000
Advisor Services	\$170,000
Insurance; Office Supplies; and Other Direct Costs	\$7,500
Administrative Support Services	\$14,000
Database/Mapping Application Maintenance	\$5,250
Additional Projects/Activities	
Develop Field Data Validation Application	\$100.000
TOTALS	\$805,070

Updated 2017 Budget Actions & Assumptions

- May 2017 to April 2018 Public Agencies Adjusted Base Production Rights are reduced by 7%.
- 2016 Replenishment recharge water was not required.
- 2017 Replenishment Assessment will not be required.
- Administrative Assessment estimates for 2017 are updated based on actual 2016 and 2017 data.
- Coordinated projects with EMWD:
 - · Groundwater Monitoring Program.
 - Video Inspection of Well Casings.
 - Evaluation of the EMWD's proposed recharge project.
 - · Drafting of the Storage Agreement.
- Continued operation from the Corona office.

Updated Estimated 2017 Administrative Assessments

Agency	2017 Adjusted BPR (AFY)	Projected 2017 Production (AF) *	Est. Prod. Subject to Admin. Assmt. (AF) **	2017 Est. Admin. Assmt. (\$) ***
City of Hemet	4,898	3,513	2,613	78,382
City of San Jacinto	3,209	2,382	1,482	44,460
EMWD	8,043	7,308	5,308	159,231
LHMWD	8,144	7,866	7,866	235,986
Totals	24,294	21,069	17,269	\$518,059

AF = Acre-feet AFY = Acre-feet per year
Assmt. = Assessment BPR = Base Production Rights

Updated 2017 Budget

Budget Items	2017 Approved Budget	Projected Updated 2017 Expenditures	
Agreements			
In-Lieu Program Agreement	\$189,000	\$189,000	
Coordinated Efforts with EMWD			
Groundwater Monitoring Program	\$156,220	\$156,220	
Video Inspection of Well Casings	\$60,000	\$60,000	
Gravel Pit Cleanup Project			
Dewatering	\$57,600	\$ -	>
Organization Operations & Management			
Financial Support Services	\$10,500	\$9,000	
Legal Counsel Services	\$35,000	\$ 30,000)
Advisor Services	\$170,000	\$165,000	
Insurance; Office Supplies; and Other Direct Costs	\$7,500	\$7,500	
Administrative Support Services	\$14,000	\$14,000	
Database/Mapping Application Maintenance	\$5,250	\$5,250	
Additional Projects/Activities			
Develop Field Data Validation Application	\$100,000	\$ 85.000	>
TOTALS	\$805,070	\$720,970	>

EMWD estimates did not change. Updated Storage Project Contract and extrapolated O&M costs based on January-June 2017 information

Projections are based on 2017 (Jan-June) and 2016 (July-Dec) actual productions and do not include Phase I productions

^{**} The Cities of Hemet and San Jacinto can produce 900 AFY without any Admin. Assessment payment. EMWD is projected to use pre-2012 recharge

to use pre-2012 recharge
*** Based on Admin. Assessment rate of \$30/AF

Reserve Funds Impact

Revenue/Expenditures	Totals
2017 Updated Estimated Budget	\$ 720,970
2017 Updated Estimated Administrative Assessments	\$ 518,059
Updated Budget Shortfall	\$ 202,911
Previous Estimated Budget Shortfall	\$ 194,219

2017 Assessments Payment Schedule

- 2017 Administrative Assessment Invoicing:
 - 25% of estimated total was invoiced on July 14, 2017.
 - 50% of estimated total will be invoiced by October 15, 2017.
 - The remaining balance will be reconciled and invoiced by March 1, 2018.
- 2016 Replenishment Assessment Invoicing was not needed.



Draft 2018 Annual Budget

Watermaster Board Meeting August 28, 2017

2018 Budget Assumptions

- Starting May 2018 Public Agencies Adjusted Base Production Rights will be reduced by 7.2% from the current levels.
- Carry-over accounts will be used to offset any excess production in 2017 No Replenishment Assessments will be collected in 2018.
- Replenishment Assessment will be set in early 2018 (if required).
- 2018 Administrative Assessments are estimated based on actual 2016/2017 production data.
- Coordinated projects with EMWD:
 - Groundwater Monitoring Program.
 - Video Inspection of Well Casings (continued from 2017).
 - Evaluation of the EMWD's proposed recharge project (if not completed in 2017).
 - Soboba Gravel Pit Dewatering (if needed).
- Continued operation from the Corona office.

Estimated 2018 Administrative Assessments

Agency	2018 Adjusted BPR (AFY)	Projected 2018 Production (AF) *	Est. Prod. Subject to Admin. Assmt. (AF) **	2018 Est. Admin. Assmt. (\$) ***
City of Hemet	4,613	3,513	2,613	\$78,382
City of San Jacinto	3,044	2,382	1,482	\$44,460
EMWD	7,470	7,308	5,308	\$159,231
LHMWD	7,563	7,866	7,563	\$226,897
Totals (22,691	21,069	16,966	\$508,970

AF Assmt. = Acre-feet = Assessment = Estimated

AFY BPR

= Acre-feet per year = Base Production Rights

= Production

2018 Production Projections are based on Jan-June 2017 and July-Dec 2016 productions.

** The Cities of Hemet and San Jacinto can produce 900 AFY without any Admin. Assessment payment and EMWD is expected to use Pre-2012 recharge credits.

*** Based on Admin. Assessment rate of \$30/AF

Estimated Replenishment for 2018

Agency	Modified BPR for 2017 (AFY)	Estimated 2017 Production	Estimated 2017 Prod. Above/(Below) Adjusted BPR	Estimated 2018 Repl. (AF)
City of Hemet	4,898	3,513	(1,385)	0
City of San Jacinto	3,209	2,382	(827)	0
EMWD	8,043	7,308	(736)	0
LHMWD	8,144	7,866	(278)	0
Totals	24,295	21,069	-3,226	0

AF BPR Repl.

= Acre-feet = Base Production Rights = Replenishment

Prod.

= Acre-feet per year = Production

Estimated 2018 Total Assessments

Agency	2018 Est. Admin. Assessments *	2018 Est. Replenishment Assessments	2018 Est. Total Assessments
City of Hemet	\$78,382	\$0	\$78,382
City of San Jacinto	\$44,460	\$0	\$44,460
EMWD	\$159,231	\$0	\$159,231
LHMWD	\$226,897	\$0	\$226,897
Totals	\$508,970	\$0	\$508,970

· Based on Admin. Assessment rate of \$30/AF

Est. = Estimate

2018 Activities/Projects

- Complete the 2017 Financial Audit plus Annual Report and file them with the Court.
- File the required 2017 information with DWR as part of the Sustainable Groundwater Management Act requirements.
- Review and update the property owners list.
- If required, set and initiate collection of Replenishment Assessment from the Parties.
- Coordinated activities with EMWD/TAC:
 - 2017 Annual Report;
 - Evaluation of Video Inspection of well casings and Groundwater Monitoring Program Enhancement;
 - Finalize Evaluation and Approval of the Storage Agreement for the proposed EMWD recharge project; and
 - Initiate Gravel Pit dewatering project (if required).

Draft 2018 Budget

Budget Items	2017 Budget (Approved on Nov 28, 2016)	Projected Updated 2017 Expenditures (Aug 28, 2017)	Proposed Draft 2018 Budget
Agreements			
In-Lieu Program Agreement	\$ 189,000	\$ 189,000	\$ 211,000
Coordinated Efforts with EMWD			
Groundwater Monitoring Program	\$ 156,220	\$ 156,220	\$ 156,220
Video Inspection of Well Casings	\$ 60,000	\$ 60,000	-
Gravel Pit Cleanup Project			
Dewatering	\$ 57,600	-	\$ 57,600
Organization Operations & Management			
Financial Support Services	\$ 10,500	\$ 9,000	\$ 8,500
Legal Counsel Services	\$ 35,000	\$ 30,000	\$ 30,000
Advisor Services	\$ 170,000	\$165,000	\$ 165,000
Administrative Support Services	\$ 14,000	\$ 14,000	\$ 14,000
Insurance; Office Supplies; and Other Direct Costs	\$ 7,500	\$ 7,500	\$ 10,000
Database/Mapping Application Maintenance	\$ 5,250	\$ 5,250	\$ 5,250
Additional Projects/Activities			
Storage Project Evaluation	\$ 100,000	\$ 85,000	-
TOTALS	\$805,070	\$ 720,970	\$657,570

In-lieu Program Agreement Estimate

• Watermaster provides Subsidies to offset cost differences between EMWD's summer and winter recycled water rates.

Description	Cost
Estimated cost difference between summer and winter rates in 2018	\$55.52/AF
Estimated recycled water deliveries in Summer (2016 deliveries)	3,800 AF
Estimated subsidies	\$211,000

Groundwater Monitoring Program Estimate

- EMWD provides support services for collecting water levels and quality samples plus laboratory analysis, and report preparation.
- 2018 estimated cost based on 2017 estimate provided by EMWD.
- Billing rates for the 2017 estimate were set between \$87.50 \$149.33/hr.

Activity	Hours	Cost Estimates
Extraction monitoring (60 wells plus 39 wells estimations)	228	\$20,330
Water level monitoring (190 wells)	220	\$19,380
Water quality monitoring (134 wells)	352	\$78,620
Inactive well capping (2 wells)	20	\$3,450
Meter installation/repair (7 meters)	42	\$16,620
Annual Report	144	\$17,820
Totals	1,006	\$156,220

Gravel Pit Cleanup/Dewatering Estimate

- If needed, EMWD provides resources and equipment to mobilize and dewater Soboba Gravel Pit site.
- · Project is cost shared between Watermaster and Soboba Tribe.
- 2018 estimate based on 2017 estimate provided by EMWD.
- · Estimates based on 68 days of pumping.
- Billing rate for the 2017 estimate was set at \$87.50/hr.

Activity	Hours	Cost Estimates
Rental equipment (pipe and pumps)	-	\$27,600
Rental equipment (bulldozer)	-	\$20,500
Fuel for pumps and bulldozer	-	\$7,500
Labor	680	\$59,500
Totals	680	\$115,100

Financial Support Services Estimate

- Bookkeeping services is provided by Bell Bookkeeping at \$250 per month.
- 2018 Audit will by conducted by the new CPA firm (Vicenti, Lloyd & Stutzman LLP).

Activity	Cost Estimates
Book keeping (Bell Bookkeeping)	\$3,000
External audit (Vicenti, Lloyd & Stutzman LLP)	\$4,700
Contingency	\$800
Totals	\$8,500

Legal Counsel Services Estimate

- 2018 estimate is based on actual 2016 charges (below)
- Billing rates during 2016 were set between \$150-\$300 per hour.

Activity	Hours	Cost
Legal Counsel (Lagerlof, Senecal, Gosney & Krause)	80	\$23,700
Contingency	21	\$6,300
Totals	101	\$30,000

Advisor Services Estimate

- 2018 estimate is based on actual 2016 charges (below)
- Billing rate during 2016 was set at \$150 per hour.

Activity	Hours	Cost
Communication/Coordination with all parties	105	\$15,750
Budget development and oversight	61	\$9,075
Contract management	24	\$3,525
Misc. technical/admin activities	91	\$13,725
TAC and Board meeting activities	286	\$42,900
Outreach activities	115	\$17,325
Special projects/technical activities	367	\$55,050
Travel/mileage expense	-	\$2,650
Contingency	35	\$5,250
Totals	1,084	\$165,000

Administrative Support Services Estimate

- 2018 estimate is based on actual 2016 charges (below)
- Billing rate at \$41.60 per hour.

Activity	Hours	Cost
Administrative services	298	\$12,380
Contingency	39	\$1,620
Totals	337	\$14,000

Insurance; Office Supplies, and Other Direct Costs Estimate

• 2018 estimate is based on actual 2016 charges (below) plus increased rent.

Activity	Cost
Insurance	\$3,100
Rent	\$3,300
Miscellaneous plus outside services	\$390
Postage	\$190
Rent increase	\$2,700
Contingency	\$300
Totals	\$10,000

Database/Mapping Application Maintenance Estimate

 2018 estimate is based on existing contract with Spatial Wave Inc. for \$5,250 per year to maintain Watermaster database on Cloud storage and periodically update the database with new monitoring data.

Draft 2018 Budget		
Diait Loto Budget		
Budget Items	Proposed Draft 2018 Budget	
Agreements		
In-Lieu Program Agreement	\$ 211,000	
Coordinated Efforts with EMWD		
Groundwater Monitoring Program	\$ 156,220	
Gravel Pit Cleanup Project		

Financial Support Services

Administrative Support Services

Legal Counsel Services

Advisor Services

\$ 57,600

\$ 8,500 \$ 30,000

\$ 165,000

\$ 14,000

Insurance; Office Supplies; and Other Direct Costs Database/Mapping Application Maintenance \$ 5,250 Additional Projects/Activities TOTALS \$ 657,570

Organization Operations & Management

Reserve Funds Impact

Revenue/Expenditures	Fotals
Proposed 2018 Budget	\$ 657,570
2018 Estimated Administrative Assessments (Based on \$30/AF)	\$ 508,970
Budget Shortfall	\$ 148,600

Proposed Payment Schedule

- 2018 Administrative Assessment Invoicing:
 - 25% of total by July 15, 2018.
 - 50% of total by October 15, 2018.
 - The remaining balance will be reconciled and invoiced by March 1, 2019.
- 2018 Replenishment Assessment Invoicing (if required for 2017 excessive production):
 - Full 100% will be invoiced by May 1, 2018.

Recommendation

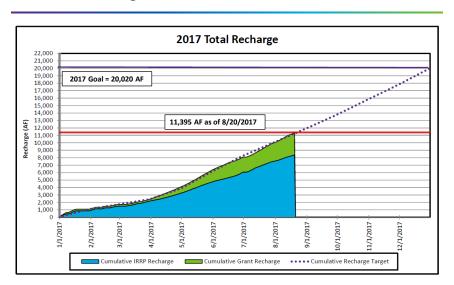
- Set Administrative Assessment at \$30/acre-foot for 2018.
- Consider approving the 2018 Budget at the November Board meeting.
- Use reserve funds to offset excess expenditures proposed under 2018 Budget.
- Authorize Advisor at the November Board meeting to:
 - Invoice participating agencies in accordance with the proposed schedule.



Update on Soboba Settlement Deliveries and Diversions

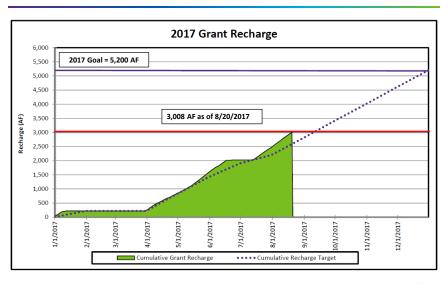
Brian Powell, P.E. August 28, 2017

Soboba Recharge in 2017





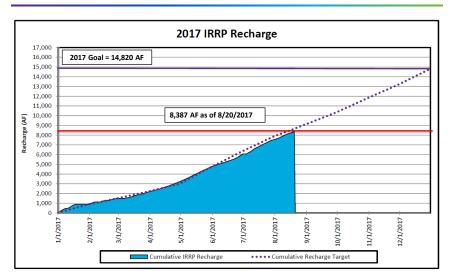
Soboba Recharge in 2017 - Grant



3 | emwd.org

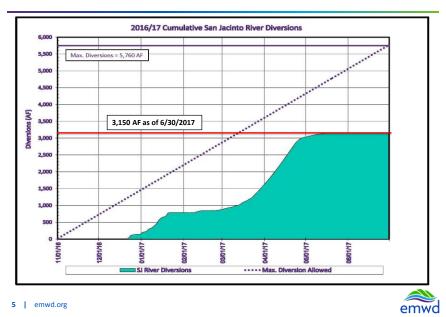


Soboba Recharge in 2017 - IRRP

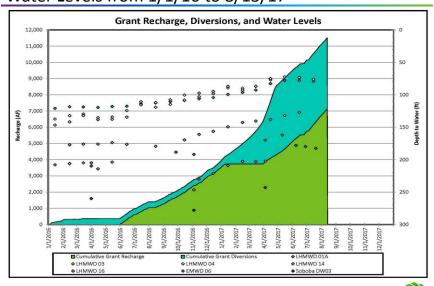




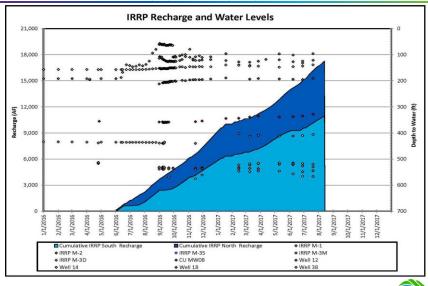
Grant River Diversions from 11/1/16 to 6/30/17



Canyon - Grant Recharge, River Diversions, and Water Levels from 1/1/16 to 8/13/17



Upper Pressure - IRRP Recharge and Water Levels from 1/1/16 to 8/13/17



7 | emwd.org

Maintenance Continues



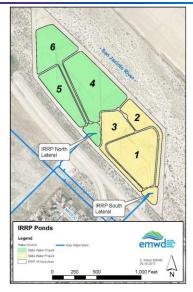








IRRP and **Grant** Ponds





9 | emwd.org



Contact Information

Brian Powell, P.E.
Director of Groundwater Management and Facilities Planning (951) 928-3777 ext. 4278
powellb@emwd.org

