8 APPENDICES

8.1 Advisory Committee Meeting Minutes

West San Jacinto Groundwater Basin
Groundwater Management Plan
Quarterly Report to the Advisory Committee

First Quarter 2017

---

1. Annual Report

As part of the Groundwater Management Plan, EMWD is required to develop and publish a comprehensive annual report documenting the activities within the Management Area.

During the first quarter, the 2016 Annual Report was initiated. It is anticipated that a Draft Annual Report will be completed and distributed for review and comment in May 2017, and an Advisory Committee meeting to be scheduled for June 2017.

2. Groundwater Quality Sampling Program

Groundwater quality samples are collected annually on as many wells as possible. Sampling of a non-operating well (open casing) requires the use of a sampling rig to set a temporary pump to obtain a sample.

During the first quarter, staff initiated the 2017 groundwater quality sampling effort.

Water Quality Sampling	Wells Sampled In 1st Quarter	Wells Sampled Year To Date
Wells Requiring Mobile Pump	24	24
Wells Not Requiring Mobile Pump	14	14
Total	**38**	**38**

3. Groundwater Level Measuring Program

Static groundwater level measurements are collected twice a year on as many wells as possible; in the spring following winter rains, and in the fall following the dry season. Wells are requested to be turned off for at least 24 hours prior to measurement to ensure a static water level measurement.

Due to requirements for the CASGEM program, the Spring 2017 water level measuring effort was initiated in March 2017.

Spring Water Level Measuring	Spring Static Measurements
Wells Measured in January	0
Wells Measured in February	0
Wells Measured in March	98
Total	**98**

4. Groundwater Extraction Monitoring Program

Groundwater extraction amounts are collected monthly by meter reads on as many wells as possible.

During the first quarter, staff initiated the 2017 groundwater extraction monitoring effort.

Groundwater Extraction Monitoring	Private Meters Read by EMWD	Agency Meters Read by EMWD	Agency Meters Reported to EMWD	Total Meters
Meters Read in January	21	20	4	41
Meters Read in February	21	20	4	41
Meters Read in March	21	20	4	41

5. EMWD Potable Groundwater Production

EMWD Well 64 (Hemlock/Davis) was completed in 2015, but will not become operational until treatment facilities are constructed. EMWD Well 65 (Ironwood/Davis) has completed final design and is scheduled for completion in March 2017. EMWD Wells 43 and 44 were destroyed in accordance with State and County standards.

Potable Well Production	Production (AF) In 1st Quarter	Production (AF) Year To Date
Well 55 Perris II	234	234
Well 56 Perry	349	349
Well 57 Follico	184	184
Well 59 Indian	0	0
Total	**767**	**767**

6. Perris Basin Desalination Program

One of the goals identified in the Groundwater Management Plan is the recovery of contaminated groundwater. EMWD constructed the Menifee and Perris Desalination Facilities to recover brackish groundwater and treat to potable standards via reverse osmosis. The Menifee and Perris Desalination Facilities have a combined production capacity of 7,840 AF/Y. A third desalter is in final design and is scheduled for completion in May 2020.

During the first quarter, staff initiated the 2017 groundwater desalinization effort.

Desalter Potable Water Production	Production (AF) In 1st Quarter	Production (AF) Year To Date
Menifee Desalter	709	709
Perris Desalter	996	996
Total	**1,705**	**1,705**

During the second quarter of 2016, EMWD Desalter Well 93 (Nuevo/Menifee) was put into service. EMWD Desalter Well 94 is in final design and is scheduled for completion 2018. EMWD Desalter Wells 95 and 96 have been drilled and are scheduled for completion in 2018.

Desalter Brackish Well Production	Production (AF) In 1st Quarter	Production (AF) Year To Date
Well 75 Salt Creek	0	0
Well 76 McLaughlin	535	535
Well 81 Antelope/Watson	222	222
Well 82 Mapes/Sherman	189	189
Well 83 Ellis/Sherman	197	197
Well 84 Ellis/Bradley	140	140
Well 85 Murrieta/Salt Creek	0	0
Well 86 Murrieta/San Jacinto	204	204
Well 87 Nuevo/Olivas	104	104
Well 88 Pico/San Jacinto	34	34
Well 89 Ethanac II	1	1
Well 93 Nuevo/Menifee	185	185
Total	**1,811**	**1,811**

7. Perris Water Filtration Plant

The Perris Water Filtration Plant is a micro-filtration plant located approximately one mile east of Lake Perris. This plant can treat up to 22,000 AF/Y of untreated Colorado River water or untreated State Project Water to potable standards for use in the Management Area.

Potable Water Production	Production (AF) In 1st Quarter	Production (AF) Year To Date
Perris Water Filtration Plant	1,656	1,656

8. North San Jacinto Non-Potable Water Supply System

EMWD constructed the North San Jacinto Non-Potable Water Supply System to provide untreated Colorado River water to dairy owners in the Management Area via the Brownlands Pump Station (EM-1). In turn, the dairymen have agreed to reduce their groundwater extraction by substituting the imported raw water for groundwater extractions.

North San Jacinto Water Supply Production	Groundwater Production (AF) In 1st Quarter	Groundwater Production (AF) Year To Date	Raw Water Production (AF) In 1st Quarter	Raw Water Production (AF) Year To Date
West San Jacinto Management Area	114	114	27	27
Hemet/San Jacinto Management Area	184	184	23	23
Total	**298**	**298**	**50**	**50**

9. Recycled Water Activities

EMWD owns and operates four regional water reclamation facilities. These wastewater treatment facilities are located in Moreno Valley and Perris Valley, which are in the Management Area; and the San Jacinto Valley and Temecula Valley, which are not within the Management Area. The water is treated for use by agricultural, landscape, municipal, and industrial customers with the Management Area.

Recycled Water Usage	Usage (AF) In 1st Quarter	Usage (AF) Year To Date
West San Jacinto Management Area	430	430
Other Areas	578	578
Total	**1,008**	**1,008**

During winter months when recycled water demand is low and recycled water storage facilities reach capacity, it may be necessary for EMWD to discharge recycled water at Temescal Creek at Wasson Canyon.

Recycled Water Discharge	Discharge (AF) In 1st Quarter	Discharge (AF) Year To Date
Temescal Creek at Wasson Canyon	2,899	2,899

West San Jacinto Groundwater Sustainability Agency
Quarterly Report to the Executive Advisory Committee
Second Quarter 2017

---

1. Annual Report

As part of the Groundwater Management Plan, EMWD is required to develop and publish a comprehensive annual report documenting the activities within the Management Area.

During the second quarter, the 2016 Draft Annual Report was completed and distributed for review and comment in May 2017. An Advisory Committee meeting was held on June 29, 2017 and the Final 2016 Annual Report was approved at the meeting.

2. Groundwater Quality Sampling Program

Groundwater quality samples are collected annually on as many wells as possible. Sampling of a non-operating well (open casing) requires the use of a sampling rig to set a temporary pump to obtain a sample.

During the second quarter, staff continued the 2017 groundwater quality sampling effort.

Water Quality Sampling	Wells Sampled In 2nd Quarter	Wells Sampled Year To Date
Wells Requiring Mobile Pump	20	44
Wells Not Requiring Mobile Pump	4	18
Total	**24**	**62**

3. Groundwater Level Measuring Program

Static groundwater level measurements are collected twice a year on as many wells as possible; in the spring following winter rains, and in the fall following the dry season. Wells are requested to be turned off for at least 24 hours prior to measurement to ensure a static water level measurement.

Due to requirements for the CASGEM program, the Spring 2017 water level measuring effort was completed in April 2017.

Spring Water Level Measuring	Spring Static Measurements
Wells Measured in 1st Quarter	98
Wells Measured in April	38
Total	**136**

4. Groundwater Extraction Monitoring Program

Groundwater extraction amounts are collected monthly by meter reads on as many wells as possible.

During the second quarter, staff continued the 2017 groundwater extraction monitoring effort.

Groundwater Extraction Monitoring	Private Meters Read by EMWD	Agency Meters Read by EMWD	Agency Meters Reported to EMWD	Total Meters
Meters Read in April	21	20	4	41
Meters Read in May	21	20	4	41
Meters Read in June	21	20	4	41

5. EMWD Potable Groundwater Production

EMWD Well 64 (Hemlock/Davis) was completed in 2015, but will not become operational until treatment facilities are constructed. EMWD Well 65 (Ironwood/Davis) has completed final design and is scheduled for completion in 2018. EMWD Wells 43 and 44 were destroyed in accordance with State and County standards.

Potable Well Production	Production (AF) In 2nd Quarter	Production (AF) Year To Date
Well 55 Perris II	278	512
Well 56 Perry	404	753
Well 57 Follico	111	295
Well 59 Indian	0	0
Total	**793**	**1,560**

6. Perris Basin Desalination Program

One of the goals identified in the Groundwater Management Plan is the recovery of contaminated groundwater. EMWD constructed the Menifee and Perris Desalination Facilities to recover brackish groundwater and treat to potable standards via reverse osmosis. The Menifee and Perris Desalination Facilities have a combined production capacity of 7,840 AF/Y. A third desalter is in final design and is scheduled for completion in May 2020.

During the second quarter, staff continued the 2017 groundwater desalinization effort.

Desalter Potable Water Production	Production (AF) In 2nd Quarter	Production (AF) Year To Date
Menifee Desalter	740	1,449
Perris Desalter	1,041	2,037
Total	**1,781**	**3,486**

During the second quarter of 2016, EMWD Desalter Well 93 (Nuevo/Menifee) was put into service. EMWD Desalter Well 94 is in final design and is scheduled for completion 2018. EMWD Desalter Wells 95 and 96 have been drilled and are scheduled for completion in 2018.

Desalter Brackish Well Production	Production (AF) In 2nd Quarter	Production (AF) Year To Date
Well 75 Salt Creek	0	0
Well 76 McLaughlin	633	1,168
Well 81 Antelope/Watson	262	484
Well 82 Mapes/Sherman	0	189
Well 83 Ellis/Sherman	652	849
Well 84 Ellis/Bradley	3	143
Well 85 Murrieta/Salt Creek	0	0
Well 86 Murrieta/San Jacinto	381	585
Well 87 Nuevo/Olivas	13	117
Well 88 Pico/San Jacinto	8	42
Well 89 Ethanac II	0	1
Well 93 Nuevo/Menifee	803	988
Total	**2,755**	**4,566**

7. Perris Water Filtration Plant

The Perris Water Filtration Plant is a micro-filtration plant located approximately one mile east of Lake Perris. This plant can treat up to 22,000 AF/Y of untreated Colorado River water or untreated State Project Water to potable standards for use in the Management Area.

Potable Water Production	Production (AF) In 2nd Quarter	Production (AF) Year To Date
Perris Water Filtration Plant	3,080	4,736

8. North San Jacinto Non-Potable Water Supply System

EMWD constructed the North San Jacinto Non-Potable Water Supply System to provide untreated Colorado River water to dairy owners in the Management Area via the Brownlands Pump Station (EM-1). In turn, the dairymen have agreed to reduce their groundwater extraction by substituting the imported raw water for groundwater extractions.

North San Jacinto Water Supply Production	Groundwater Production (AF) In 2nd Quarter	Groundwater Production (AF) Year To Date	Raw Water Production (AF) In 2nd Quarter	Raw Water Production (AF) Year To Date
West San Jacinto Management Area	167	281	15	42
Hemet/San Jacinto Management Area	275	459	85	108
Total	**442**	**740**	**100**	**150**

9. Recycled Water Activities

EMWD owns and operates four regional water reclamation facilities. These wastewater treatment facilities are located in Moreno Valley and Perris Valley, which are in the Management Area; and the San Jacinto Valley and Temecula Valley, which are not within the Management Area. The water is treated for use by agricultural, landscape, municipal, and industrial customers with the Management Area.

Recycled Water Usage	Usage (AF) In 2nd Quarter	Usage (AF) Year To Date
West San Jacinto Management Area	5,525	5,955
Other Areas	4,896	5,474
Total	**10,421**	**11,429**

During winter months when recycled water demand is low and recycled water storage facilities reach capacity, it may be necessary for EMWD to discharge recycled water at Temescal Creek at Wasson Canyon.

Recycled Water Discharge	Discharge (AF) In 2nd Quarter	Discharge (AF) Year To Date
Temescal Creek at Wasson Canyon	0	2,899

West San Jacinto Groundwater Sustainability Agency
Quarterly Report to the Executive Advisory Committee
Third Quarter 2017

---

1. Annual Report

As part of the Groundwater Management Plan, EMWD is required to develop and publish a comprehensive annual report documenting the activities within the Management Area.

During the third quarter, the 2016 Annual Report was received and filed by the EMWD Board of Directors on September 20, 2017.

2. Groundwater Quality Sampling Program

Groundwater quality samples are collected annually on as many wells as possible. Sampling of a non-operating well (open casing) requires the use of a sampling rig to set a temporary pump to obtain a sample.

During the third quarter, staff continued the 2017 groundwater quality sampling effort.

Water Quality Sampling	Wells Sampled In 3rd Quarter	Wells Sampled Year To Date
Wells Requiring Mobile Pump	2	46
Wells Not Requiring Mobile Pump	15	33
Total	**17**	**79**

3. Groundwater Level Measuring Program

Static groundwater level measurements are collected twice a year on as many wells as possible; in the spring following winter rains, and in the fall following the dry season. Wells are requested to be turned off for at least 24 hours prior to measurement to ensure a static water level measurement.

Due to requirements for the CASGEM program, the Fall 2017 water level measuring effort was initiated in October 2017.

Fall Water Level Measuring	Fall Static Measurements
Wells Measured in July	16
Wells Measured in August	0
Wells Measured in September	0
Total	**16**

4. Groundwater Extraction Monitoring Program

Groundwater extraction amounts are collected monthly by meter reads on as many wells as possible.

During the third quarter, staff continued the 2017 groundwater extraction monitoring effort.

Groundwater Extraction Monitoring	Private Meters Read by EMWD	Agency Meters Read by EMWD	Agency Meters Reported to EMWD	Estimated Meter Reads	Total Meters
Meters Read in July	22	16	4	14	56
Meters Read in August	22	16	4	14	56
Meters Read in September	22	16	4	14	56

5. EMWD Potable Groundwater Production

EMWD Well 64 (Hemlock/Davis) was completed in 2015, but will not become operational until treatment facilities are constructed. EMWD Well 65 (Ironwood/Davis) has completed final design and is scheduled for completion in 2018. EMWD Wells 43 and 44 were destroyed in accordance with State and County standards.

Potable Well Production	Production (AF) In 3rd Quarter	Production (AF) Year To Date
Well 55 Perris II	295	806
Well 56 Perry	402	1,155
Well 57 New Follico	30	325
Well 59 Indian	0	0
Total	**727**	**2,286**

6. Perris Basin Desalination Program

One of the goals identified in the Groundwater Management Plan is the recovery of contaminated groundwater. EMWD constructed the Menifee and Perris Desalination Facilities to recover brackish groundwater and treat to potable standards via reverse osmosis. The Menifee and Perris Desalination Facilities have a combined production capacity of 7,840 AF/Y. A third desalter is in final design and is scheduled for completion in May 2020.

During the third quarter, staff continued the 2017 groundwater desalinization effort.

Desalter Potable Water Production	Production (AF) In 3rd Quarter	Production (AF) Year To Date
Menifee Desalter	519	1,968
Perris Desalter	1,199	3,236
Total	**1,718**	**5,204**

During the second quarter of 2016, EMWD Desalter Well 93 (Nuevo/Menifee) was put into service. EMWD Desalter Well 94 is in final design and is scheduled for completion 2018. EMWD Desalter Wells 95 and 96 have been drilled and are scheduled for completion in 2018.

Desalter Brackish Well Production	Production (AF) In 3rd Quarter	Production (AF) Year To Date
Well 75 Salt Creek	0	0
Well 76 McLaughlin	662	2,046
Well 81 Antelope/Watson	290	886
Well 82 Mapes/Sherman	173	808
Well 83 Ellis/Sherman	274	852
Well 84 Ellis/Bradley	0	542
Well 85 Murrieta/Salt Creek	0	0
Well 86 Murrieta/San Jacinto	442	521
Well 87 Nuevo/Olivas	136	564
Well 88 Pico/San Jacinto	0	114
Well 89 Ethanac II	0	1
Well 93 Nuevo/Menifee	449	519
Total	**2,426**	**6,853**

7. Perris Water Filtration Plant

The Perris Water Filtration Plant is a micro-filtration plant located approximately one mile east of Lake Perris. This plant can treat up to 22,000 AF/Y of untreated Colorado River water or untreated State Project Water to potable standards for use in the Management Area.

Potable Water Production	Production (AF) In 3rd Quarter	Production (AF) Year To Date
Perris Water Filtration Plant	2,249	6,986

8. North San Jacinto Non-Potable Water Supply System

EMWD constructed the North San Jacinto Non-Potable Water Supply System to provide untreated Colorado River water to dairy owners in the Management Area via the Brownlands Pump Station (EM-1). In turn, the dairymen have agreed to reduce their groundwater extraction by substituting the imported raw water for groundwater extractions.

North San Jacinto Water Supply Production	Groundwater Production (AF) In 3rd Quarter	Groundwater Production (AF) Year To Date	Raw Water Production (AF) In 3rd Quarter	Raw Water Production (AF) Year To Date
West San Jacinto Management Area	168	450	26	69
Hemet/San Jacinto Management Area	256	716	71	179
Total	**424**	**1,166**	**97**	**1,818**

9. Recycled Water Activities

EMWD owns and operates four regional water reclamation facilities. These wastewater treatment facilities are located in Moreno Valley and Perris Valley, which are in the Management Area; and the San Jacinto Valley and Temecula Valley, which are not within the Management Area. The water is treated for use by agricultural, landscape, municipal, and industrial customers with the Management Area.

Recycled Water Usage	Usage (AF) In 3rd Quarter	Usage (AF) Year To Date
West San Jacinto Management Area	5,957	18,049
Other Areas	5,748	17,217
Total	**11,705**	**35,266**

During winter months when recycled water demand is low and recycled water storage facilities reach capacity, it may be necessary for EMWD to discharge recycled water at Temescal Creek at Wasson Canyon.

Recycled Water Discharge	Discharge (AF) In 3rd Quarter	Discharge (AF) Year To Date
Temescal Creek at Wasson Canyon	0	2,899

West San Jacinto Groundwater Sustainability Agency
Quarterly Report to the Executive Advisory Committee
Fourth Quarter 2017

---

1. Annual Report

As part of the Groundwater Management Plan, EMWD is required to develop and publish a comprehensive annual report documenting the activities within the Management Area.

2. Groundwater Quality Sampling Program

Groundwater quality samples are collected annually on as many wells as possible. Sampling of a non-operating well (open casing) requires the use of a sampling rig to set a temporary pump to obtain a sample.

During the fourth quarter, staff continued the 2017 groundwater quality sampling effort.

Water Quality Sampling	Wells Sampled In 4th Quarter	Wells Sampled Year To Date
Wells Requiring Mobile Pump	10	56
Wells Not Requiring Mobile Pump	0	33
Total	**10**	**89**

3. Groundwater Level Measuring Program

Static groundwater level measurements are collected twice a year on as many wells as possible; in the spring following winter rains, and in the fall following the dry season. Wells are requested to be turned off for at least 24 hours prior to measurement to ensure a static water level measurement.

Due to requirements for the CASGEM program, the Fall 2017 water level measuring effort was completed in October 2017.

Fall Water Level Measuring	Fall Static Measurements
Wells Measured in October	132
Wells Measured in November	0
Wells Measured in December	0
Total	**132**

4. Groundwater Extraction Monitoring Program

Groundwater extraction amounts are collected monthly by meter reads on as many wells as possible.

During the fourth quarter, staff continued the 2017 groundwater extraction monitoring effort.

Groundwater Extraction Monitoring	Private Meters Read by EMWD	Agency Meters Read by EMWD	Agency Meters Reported to EMWD	Estimated Meter Reads	Total Meters
Meters Read in October	22	1	4	14	41
Meters Read in November	22	1	4	14	41
Meters Read in December	22	1	0	14	37

5. EMWD Potable Groundwater Production

EMWD Well 64 (Hemlock/Davis) was completed in 2015, but will not become operational until treatment facilities are constructed. EMWD Well 65 (Ironwood/Davis) has completed final design and is scheduled for completion in 2018. EMWD Wells 43 and 44 were destroyed in accordance with State and County standards.

Potable Well Production	Production (AF) In 4th Quarter	Production (AF) Year To Date
Well 55 Perris II	252	1,059
Well 56 Perry	369	1,524
Well 57 New Follico	0	325
Well 59 Indian	0	0
Total	**621**	**2,908**

6. Perris Basin Desalination Program

One of the goals identified in the Groundwater Management Plan is the recovery of contaminated groundwater. EMWD constructed the Menifee and Perris Desalination Facilities to recover brackish groundwater and treat to potable standards via reverse osmosis. The Menifee and Perris Desalination Facilities have a combined production capacity of 7,840 AF/Y. A third desalter is in final design and is scheduled for completion in May 2020.

During the fourth quarter, staff continued the 2017 groundwater desalinization effort.

Desalter Potable Water Production	Production (AF) In 4th Quarter	Production (AF) Year To Date
Menifee Desalter	424	2,393
Perris Desalter	777	4,013
Total	**1,201**	**6,406**

During the second quarter of 2016, EMWD Desalter Well 93 (Nuevo/Menifee) was put into service. EMWD Desalter Well 94 is in final design and is scheduled for completion 2018. EMWD Desalter Wells 95 and 96 have been drilled and are scheduled for completion in 2018.

Desalter Brackish Well Production	Production (AF) In 4th Quarter	Production (AF) Year To Date
Well 75 Salt Creek	9	9
Well 76 McLaughlin	472	2,518
Well 81 Antelope/Watson	218	1,104
Well 82 Mapes/Sherman	229	1,036
Well 83 Ellis/Sherman	201	1,053
Well 84 Ellis/Bradley	0	542
Well 85 Murrieta/Salt Creek	0	0
Well 86 Murrieta/San Jacinto	274	796
Well 87 Nuevo/Olivas	163	727
Well 88 Pico/San Jacinto	0	114
Well 89 Ethanac II	0	1
Well 93 Nuevo/Menifee	27	547
Total	**1,593**	**8,447**

7. Perris Water Filtration Plant

The Perris Water Filtration Plant is a micro-filtration plant located approximately one mile east of Lake Perris. This plant can treat up to 22,000 AF/Y of untreated Colorado River water or untreated State Project Water to potable standards for use in the Management Area.

Potable Water Production	Production (AF) In 4th Quarter	Production (AF) Year To Date
Perris Water Filtration Plant	1,355	8,341

8. North San Jacinto Non-Potable Water Supply System

EMWD constructed the North San Jacinto Non-Potable Water Supply System to provide untreated Colorado River water to dairy owners in the Management Area via the Brownlands Pump Station (EM-1). In turn, the dairymen have agreed to reduce their groundwater extraction by substituting the imported raw water for groundwater extractions.

North San Jacinto Water Supply Production	Groundwater Production (AF) In 4th Quarter	Groundwater Production (AF) Year To Date	Raw Water Production (AF) In 4th Quarter	Raw Water Production (AF) Year To Date
West San Jacinto Management Area	152	602	8	77
Hemet/San Jacinto Management Area	173	889	27	205
Total	**325**	**1,491**	**35**	**282**

9. Recycled Water Activities

EMWD owns and operates four regional water reclamation facilities. These wastewater treatment facilities are located in Moreno Valley and Perris Valley, which are in the Management Area; and the San Jacinto Valley and Temecula Valley, which are not within the Management Area. The water is treated for use by agricultural, landscape, municipal, and industrial customers with the Management Area.

Recycled Water Usage	Usage (AF) In 4th Quarter	Usage (AF) Year To Date
West San Jacinto Management Area	6,055	24,103
Other Areas	5,712	22,929
Total	**11,767**	**47,032**

During winter months when recycled water demand is low and recycled water storage facilities reach capacity, it may be necessary for EMWD to discharge recycled water at Temescal Creek at Wasson Canyon.

Recycled Water Discharge	Discharge (AF) In 4th Quarter	Discharge (AF) Year To Date
Temescal Creek at Wasson Canyon	0	2,899

8.2 *Quarterly Reports to the Advisory Committee*

West San Jacinto Groundwater Management Area
Advisory Committee Meeting

Meeting No. 43

Wednesday, June 28, 2017; 1:00 PM to 3:00 PM

Eastern Municipal Water District (EMWD)
Conference Room 217
2270 Trumble Rd., Perris, CA 92572

Committee Members Present:

Mrs. Rae Beimer, City of Moreno Valley
Mr. Michael Oosten, Private Groundwater Producer
Mr. Brian Powell, Eastern Municipal Water District
Mr. Bruce Scott, Hemet-San Jacinto Liaison

Committee Members Not Present:

Mrs. Essie Bootsma, Chairman, Private Groundwater Producer
Mrs. Cindi Robbins, Vice Chairman, Nuevo Water Company
Mr. Ron Carr, City of Perris

Others Present:

Ms. Kelley Gage, Eastern Municipal Water District
Mr. Mike Nusser, Eastern Municipal Water District
Mr. John Daverin, Eastern Municipal Water District
Ms. Jayne Joy, Eastern Municipal Water District

I. Call to Order

Brian Powell called the meeting to order at 1:13 PM in Conference Room 217 of EMWD's Administrative Center, 2270 Trumble Road, Perris, California.
A quorum was present.

II. Introductions

Those present introduced themselves.

III. Approval of Minutes of Meeting No. 42 – June 30, 2016

Motion: **Mr. Michael Oosten for approval of the Minutes of Meeting No. 42, June 30, 2016. Mrs. Rae Beimer seconded the motion. The motion passed unanimously.**

IV. 2016 Annual Report

Mr. Mike Nusser discussed the West San Jacinto Groundwater Management Area 2016 Annual Report and provided summarized

data for the Advisory Committee. Recommendations and future activities were also discussed.

Motion: **Mr. Bruce Scott moved for approval of the 2016 Annual Report subject to the inclusion of comments by the Advisory Committee and EMWD staff, and forwarding of the Report to the EMWD Board of Directors for receipt and filing. Mr. Michael Oosten seconded the motion. The motion passed unanimously.**

V. Topics for Discussion

- **Perris II Desalter**
  Mr. John Daverin advised the Committee of the status of the Perris II Desalter and associated wells 93, 94, 95, and 96.
- **Sustainable Groundwater Management Act**
  Mr. Mike Nusser advised the Committee of the formation of the West San Jacinto Groundwater Sustainability Agency and the upcoming development of a Groundwater Sustainability Plan.

VI. Other Business

- **Regional Activities**
  Mr. Bruce Scott informed the Advisory Committee of the current activities undertaken by the Western Riverside County Agricultural Coalition for the Conditional Waiver of Waste Discharge Requirements

  Ms. Jayne Joy informed the Committee of the activities regarding the Basin Monitoring Task Force.

VII. Adjourn

There being no other business, Mr. Brian Powell adjourned the Meeting at 2:51 PM.

8.3 References

- California, State of, Department of Water Resources Bulletin No. 74-81, *Water Well Standards: State of California*, December 1981.

- California, State of, Department of Water Resources Bulletin No. 74-90 (Supplement to Bulletin 74-81), *California Well Standards*, June 1991.

- California, State of, Regional Water Quality Control Board, Santa Ana Region, *Water Quality Control Plan, Santa Ana River Basin (8)*, January 1995.

- California, State of, Regional Water Quality Control Board, Santa Ana Region, *Amendment, Water Quality Control Plan, Santa Ana River Basin (8)*, January 2004.

- Eastern Municipal Water District, *Groundwater Management Plan West San Jacinto Groundwater Basin*, June 1995

- Eastern Municipal Water District, *Urban Water Management Plan,* December 2005.

- Eastern Municipal Water District, *2010 Urban Water Management Plan,* June 2011.

- Eastern Municipal Water District, *2015 Urban Water Management Plan,* June 2016.

- Eastern Municipal Water District, *West San Jacinto Groundwater Management Plan, 1995 Annual Report on the Status of the Groundwater Subbasins*, October 1996.

- Eastern Municipal Water District, *West San Jacinto Groundwater Management Plan, 1996 Annual Report on the Status of the Groundwater Subbasins*, October 1997.

- Eastern Municipal Water District, *West San Jacinto Groundwater Management Plan, 1997 Annual Report on the Status of the Groundwater Subbasins*, June 1998.

- Eastern Municipal Water District, *West San Jacinto Groundwater Management Plan, 1998 Annual Report on the Status of the Groundwater Subbasins*, June 1999.

- Eastern Municipal Water District, *West San Jacinto Groundwater Management Plan, 1999 Annual Report on the Status of the Groundwater Subbasins*, June 2000.

- Eastern Municipal Water District, *West San Jacinto Groundwater Management Plan, 2000 Annual Report on the Status of the Groundwater Subbasins*, June 2001.

- Eastern Municipal Water District, *West San Jacinto Groundwater Management Plan, 2001 Annual Report on the Status of the Groundwater Subbasins*, May 2002.

- Eastern Municipal Water District, *West San Jacinto Groundwater Management Plan, 2002 Annual Report on the Status of the Groundwater Subbasins*, May 2003.

- Eastern Municipal Water District, *West San Jacinto Groundwater Management Plan*, *2003 Annual Report on the Status of the Groundwater Subbasins*, April 2004.

- Eastern Municipal Water District, *West San Jacinto Groundwater Management Plan*, *2004 Annual Report*, April 2005.

- Eastern Municipal Water District, *West San Jacinto Groundwater Management Plan*, *2005 Annual Report*, April 2006.

- Eastern Municipal Water District, *West San Jacinto Groundwater Management Plan, 2006 Annual Report*, June 2007

- Eastern Municipal Water District, *West San Jacinto Groundwater Management Plan, 2007 Annual Report*, June 2008

- Eastern Municipal Water District, *West San Jacinto Groundwater Management Plan, 2008 Annual Report,* October 2009

- Eastern Municipal Water District, *West San Jacinto Groundwater Management Plan, 2009 Annual Report,* November 2010

- Eastern Municipal Water District, *West San Jacinto Groundwater Management Plan, 2010 Annual Report,* June 2011

- Eastern Municipal Water District, *West San Jacinto Groundwater Management Plan, 2011 Annual Report,* June 2012

- Eastern Municipal Water District, *West San Jacinto Groundwater Management Plan, 2012 Annual Report,* July 2013

- Eastern Municipal Water District, *West San Jacinto Groundwater Management Plan, 2013 Annual Report,* May 2014

- Eastern Municipal Water District, *West San Jacinto Groundwater Management Plan, 2014 Annual Report,* June 2015

- Eastern Municipal Water District, *West San Jacinto Groundwater Management Plan, 2015 Annual Report,* June 2016

- Eastern Municipal Water District, *West San Jacinto Groundwater Management Plan, 2016 Annual Report,* June 2017

- HydroScience and Technology, Inc., *Desalter Well Evaluation, West San Jacinto Groundwater Basin, Vol. I and II*, prepared for EMWD, November 2000.

- HydroScience and Technology, Inc., *Perris Desalter Exploratory Wells*, to be completed in 2002.

- Riverside, County of, *Ordinance No. 682.3, An Ordinance of the County of Riverside Regulating the Construction, Reconstruction, Abandonment, and Destruction of Wells*, January 1999.

- TechLink, Environmental, Inc., *Regional Groundwater Model for the San Jacinto Watershed,* Final Report, December 2002.

- Tetra Tech, Inc., *Final USAF 1999/2000 Regional and Basinwide Numerical Groundwater Modeling Report, MARB*, November 2001.
- Wildermuth Environmental, Inc., *TIN/TDS Study – Phase 2A of the Santa Ana Watershed, Development of Groundwater Management Zones, Estimation of Historical and Current TDS and Nitrogen Concentrations in Groundwater, Final Technical Memorandum, Prepares for the TIN/TDS Task Force,* July 2000.

- Wildermuth Environmental, Inc., *Basin Plan Amendment Required Monitoring and Analyses, Recomputation of Ambient Water Quality for the Period 1984-2003, Technical Memorandum, Prepared for SAWPA Technical Advisory Committee,* August 2005.