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The agenda is subject to change.



**Water Supply
Planning Committee
Members:**

*Robert S. Brower, Sr.
Chair
Jeanne Byrne
David Pendergrass*

Alternate:

Kristi Markey

Staff Contact

*David J. Stoldt,
General Manager*

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been distributed, if
additional documents are
produced by the District
and provided to the
Committee regarding any
item on the agenda, they
will be made available at
5 Harris Court, Building
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normal business hours.
In addition, such
documents may be posted
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manner.*

AGENDA

**Water Supply Planning Committee
Of the Monterey Peninsula Water Management District

 Location

Thursday, May 21, 2015, 9 am
2511 Garden Road, Suite B-100, Monterey, CA

Call to Order

Comments from Public

*The public may comment on any item within the District's jurisdiction. Please limit
your comments to three minutes in length.*

Action Items – Public comment will be received

1. Consider Adoption of March 17, 2015 Committee Meeting Minutes

Discussion Item – Public comment will be received

2. Discuss Process to Become Groundwater Sustainability Agency with Jurisdiction of MPWMD
3. Discuss 10-Year Forecast of Water Supply Charge Needs and Potential Uses
4. Discuss Action Plan for Los Padres Dam Improvements and Acquisition
5. Update on California American Water Co. Desalination Plant
6. Update on Pure Water Monterey Project
7. Update on Local Water Projects

Suggestions from the Public on Water Supply Project Alternatives (15 min limit)

Set Next Meeting Date

Adjournment

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WATER SUPPLY PLANNING COMMITTEE**ITEM: ACTION ITEM****1. CONSIDER ADOPTION OF MARCH 17, 2015 COMMITTEE MEETING MINUTES**

Meeting Date: May 21, 2015

From: David J. Stoldt,
General Manager

Prepared By: Arlene Tavani

SUMMARY: Attached as **Exhibit 1-A** are draft minutes of the March 17, 2015, Water Supply Planning Committee meeting.

RECOMMENDATION: The Committee should review the minutes and adopt them by motion.

EXHIBIT

1-A Draft Minutes of the March 17, 2015 Committee Meeting



EXHIBIT 1-A

DRAFT MINUTES

Water Supply Planning Committee of the Monterey Peninsula Water Management District *March 17, 2015*

Call to Order The meeting was called to order at 10:00 am in the Water Management District conference room.

Committee members present: Robert S. Brower, Sr. - Committee Chair
David Pendergrass
Jeanne Byrne

Committee members absent: None

Staff members present: David Stoldt, General Manager
Joe Oliver, Water Resources Division Manager
Larry Hampson, Planning & Engineering Division Manager
Arlene Tavani, Executive Assistant

Comments from the Public No comments were directed the committee.

Action Items

1. **Consider Adoption of January 21, 2015 Committee Meeting Minutes**
On a motion by Pendergrass and second of Byrne, the minutes of January 21, 2015 were approved unanimously on a vote of 3 – 0 by Pendergrass, Byrne and Brower.

2. **Consider Recommendation to the Board to Utilize District Credit for Pure Water Monterey Financing**
Pendergrass offered a motion that was seconded by Byrne to recommend that the Board of Directors approve a pledge of the District's revenue-raising capacity in support of the long-term capital financing of the Pure Water Monterey project. The motion was approved on a vote of 3 – 0 by Pendergrass, Byrne and Brower.

 George Riley addressed the Board during the public comment period on this item. He stated that an update on California American Water's proposed desalination project is needed in order to compare them with Pure Water Monterey program costs.

3. **Consider Recommendation to the Board to Conduct First Reading of Malpas Water LLC Ordinance**
Byrne offered a motion that was seconded by Pendergrass to recommend that the Board of Directors conduct the first reading of a draft ordinance that would amend Rules 11, 21 and 23.1, and add Rule 23.7 to establish a water entitlement for Malpas Water LLC

Water Right License 13868A. The motion was adopted on a vote of 3 – 0 by Byrne, Pendergrass and Brower. No public comment was presented to the committee on this item.

4. Consider Recommendation to the Board to Conduct First Reading of Pacific Grove Ordinance

Byrne offered a motion that was seconded by Pendergrass to recommend that the Board of Directors conduct the first reading of an ordinance that would amend Rules 11, 21, 23.1, 33 and add Rule 23.8 to establish a Pacific Grove recycled water entitlement and procedures for issuing water use permits. The motion was approved on a vote of 3 – 0 by Byrne, Pendergrass and Brower. No public comment was directed to the committee during the public comment period on this item.

New Item Consider Recommendation to the Board to Extend Deepwater Desal Cost Sharing Agreement

This item was added to the agenda at the 3/17/15 meeting. Stoldt suggested that the cost sharing agreement be extended to June 30, 2016. The item could be placed on the Consent Calendar for Board approval.

On a motion by Pendergrass and second of Byrne, the committee recommended that the Board authorize an extension of the agreement with DeepWater Desal to June 30, 2015. The motion was approved on a vote of 3 – 0 by Pendergrass, Byrne and Brower. No comments were presented to the committee during the public comment period on this item.

Discussion Items

5. Discuss Action Plan for Los Padres Dam Improvements and Acquisition

No discussion of this item.

6. Update on California American Water Co. Desalination Plant

Staff reported that Cal-Am's focus is on operation of the test well. Project design is on schedule. Release of the project EIR may be delayed past the end of April 2016.

7. Update on Pure Water Monterey Project

Stoldt will join a contingent of local water leaders in Washington DC in April to meet with federal agencies and legislative representatives on funding for the Pure Water Monterey project. Dave Stoldt will be joined in Washington by David Potter representing the Water Management District, and Paul Sciuto and Ralph Rubio representing the Monterey Regional Water Pollution Control Agency.

8. Update on Local Projects Grant Request by City of Pacific Grove

The Monterey County Fairgrounds is moving ahead on obtaining a consultant to develop a plan for re-plumbing the facility so well water could be used for toilet flushing.

Suggestions from the Public on Water Supply Project Alternatives

George Riley commented. He stated that its likely Cal-Am's project will be delayed by a lawsuit within the next two years. He asked if the contingency plan, DeepWater Desal, would also be

delayed. *Stoldt stated that there may be an effort to de-link Pure Water Monterey from the larger Regional Water Project application.*

Set Next Meeting Date

The meeting was scheduled for April 22, 2015 at 10 am.

Adjournment

The meeting was adjourned at 11:30 am.

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WATER SUPPLY PLANNING COMMITTEE**ITEM: ACTION ITEM****3. DISCUSS 10-YEAR FORECAST OF WATER SUPPLY CHARGE NEEDS AND POTENTIAL USES****Meeting Date: May 21, 2015****From: David J. Stoldt,
General Manager****Prepared By: David J. Stoldt**

SUMMARY: Attached as **Exhibits 3-A and 3-B** is information submitted for review and discussion at the May 21, 2015 meeting.

RECOMMENDATION: The Committee should review the attached information.

EXHIBITS

3-A MPWMD Projected Uses of Water Supply Charge – 10 Year Forecast

3-B MPWMD GWR Project Costs (updated through December 2014)

MPWMD
Projected Uses of Water Supply Charge
10 Year Forecast

	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>
PROJECTS										
Groundwater Replenishment Project (1)	2,632,500	1,000,000								
GWR Operating Reserve		500,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000		
GWR Drought Reserve (2)			217,242	217,242	217,242	217,242	217,242			
ASR - Phase 1 (3)			16,380	16,708	17,042	17,383	17,730	18,085	18,447	18,815
ASR - Future Phases (4)	54,500			260,000	260,000	520,000	520,000	520,000	520,000	520,000
Cal-Am Desalination	510,000	350,000	120,000							
Local Water Projects	270,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
Alternate Desal	400,000									
Carmel River/Los Padres (5)	150,000	250,000	125,000	100,000	50,000	50,000	50,000	50,000	50,000	50,000
Water Allocation Process		900,000	400,000							
PEOPLE, SERVICES, AND SUPPLIES										
Water Supply Staff	1,152,000	1,175,040	1,198,541	1,222,512	1,246,962	1,271,901	1,297,339	1,323,286	1,349,752	1,376,747
Services and Supplies	477,600	487,152	496,895	506,833	516,970	527,309	537,855	548,612	559,585	570,776
FINANCIAL										
Rabobank Loan Debt Service	230,000	230,000	230,000	230,000	230,000	230,000	230,000			
Rabobank Loan Sinking Fund (6)			504,738	504,738	504,738	504,738	504,738	504,738		
TOTAL	5,876,600	5,092,192	4,508,796	4,258,032	4,242,953	4,538,573	4,574,905	4,164,721	2,697,783	2,736,338
Revenue	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000	3,400,000
Shortfall	(2,476,600)	(1,692,192)	(1,108,796)	(858,032)	(842,953)	(1,138,573)	(1,174,905)	(764,721)	702,217	663,662

NOTES:

- (1) 1 year debt service @ \$113 million, 4%, 30 years
- (2) \$894 per AF @243 AF/yr for 5 years
- (3) Current draft of Seaside lease agreement
- (4) 2 well pairs; 1 in 2018, 1 in 2020; Does not include Carmel Valley well capacity
- (5) IFIM and GSFlow; Insurance; No capital included
- (6) \$3,105,159 due in 2023

Monterey Peninsula Water Management District
GWR Project Costs
(updated through December 2014)

Period	Vendor	MPWMD Share	MRWPCA Share	Total Project Costs
MRWPCA				
prior to 4/12	MRWPCA	\$ -	\$ 1,948,238.00	\$ 1,948,238.00
04/2012 - 06/2012	MRWPCA	136,343.92	136,343.93	272,687.85
07/2012 - 05/2013	MRWPCA	224,972.84	224,972.85	449,945.69
07/2012 - 06/2013	MRWPCA	114,434.48	114,434.49	228,868.97
07/2013 - 12/2013	MRWPCA	1,327,047.34	442,349.11	1,769,396.45
01/2014 - 02/2014	MRWPCA	319,950.70	106,650.24	426,600.94
03/2014 - 04/2014	MRWPCA	591,883.73	198,719.99	790,603.72
05/2014 - 06/2014	MRWPCA	1,040,350.88	346,783.63	1,387,134.51
06/2014 - 06/2014	MRWPCA	37,777.50	12,592.50	50,370.00
07/2014 - 12/2014	MRWPCA	934,695.06	311,565.02	1,246,260.08
Sub-total		4,727,456.45	3,842,649.76	8,570,106.21
Thomas Brand				
07/2013 - 06/2014	Thomas Brand	17,269.52	5,756.50	23,026.02
07/2014 - 12/2014	Thomas Brand	26,487.19	8,829.06	35,316.25
Sub-total		43,756.71	14,585.56	58,342.27
Schaaf & Wheeler				
07/2013 - 06/2014	Schaaf & Wheeler	32,966.25	10,988.75	43,955.00
07/2014 - 12/2014	Schaaf & Wheeler	22,369.50	7,456.50	29,826.00
Sub-total		55,335.75	18,445.25	73,781.00
Miscellaneous				
07/2014 - 12/2014	Miscellaneous	2,122.69	707.56	2,830.25
Sub-total		2,122.69	707.56	2,830.25
Total project costs		\$ 4,828,671.60	\$ 3,876,388.14	\$ 8,705,059.73