PALMDALE WATER DISTRICT

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February 11, 2013

Agenda for a Meeting
of the Water Supply & Reliability Committee of the Palmdale Water District
Committee Members: Gordon Dexter-Chair, Gloria Dizmang
to be held at the District's office at 2029 East Avenue Q, Palmdale

Friday, February 15, 2013

3:00 p.m.

NOTE: To comply with the Americans with Disabilities Act, to participate in any Board meeting please contact Dawn Deans at 661-947-4111 x1003 at least 48 hours prior to a Board meeting to inform us of your needs and to determine if accommodation is feasible.

Agenda item materials, as well as materials related to agenda items submitted after distribution of the agenda packets, are available for public review at the District's office located at 2029 East Avenue Q, Palmdale. Please call Dawn Deans at 661-947-4111 x1003 for public review of materials.

PUBLIC COMMENT GUIDELINES: The prescribed time limit per speaker is three-minutes. Please refrain from public displays or outbursts such as unsolicited applause, comments, or cheering. Any disruptive activities that substantially interfere with the ability of the District to carry out its meeting will not be permitted and offenders will be requested to leave the meeting.

Each item on the agenda shall be deemed to include any appropriate motion, resolution, or ordinance to take action on any item.

1) Roll call.

2) Adoption of agenda.

3) Public comments.

4) Action Items: (The public shall have an opportunity to comment on any action item as each item is considered by the Committee prior to action being taken.)

4.1) Consideration and possible action on approval of minutes of meeting held January 18, 2013.

4.2) Presentation of monthly water demand and supply status. (Water & Energy Resources Manager Pernula)

4.3) Discussion of the District's water banking opportunities. (Chair Dexter)

4.4) Status on the operations of the State Water Project. (Water & Energy Resources Manager Pernula)

5) Project updates.

5.1) Palmdale Recycled Water Authority. (General Manager LaMoreaux)

5.2) Water purchase opportunities. (Water & Energy Resources Manager Pernula)

5.3) Littlerock Dam Sediment Removal Project. (Engineering Manager Knudson)

6) Information items.

7) Board members' requests for future agenda items.

8) Adjournment.

DENNIS D. LaMOREAUX,
General Manager

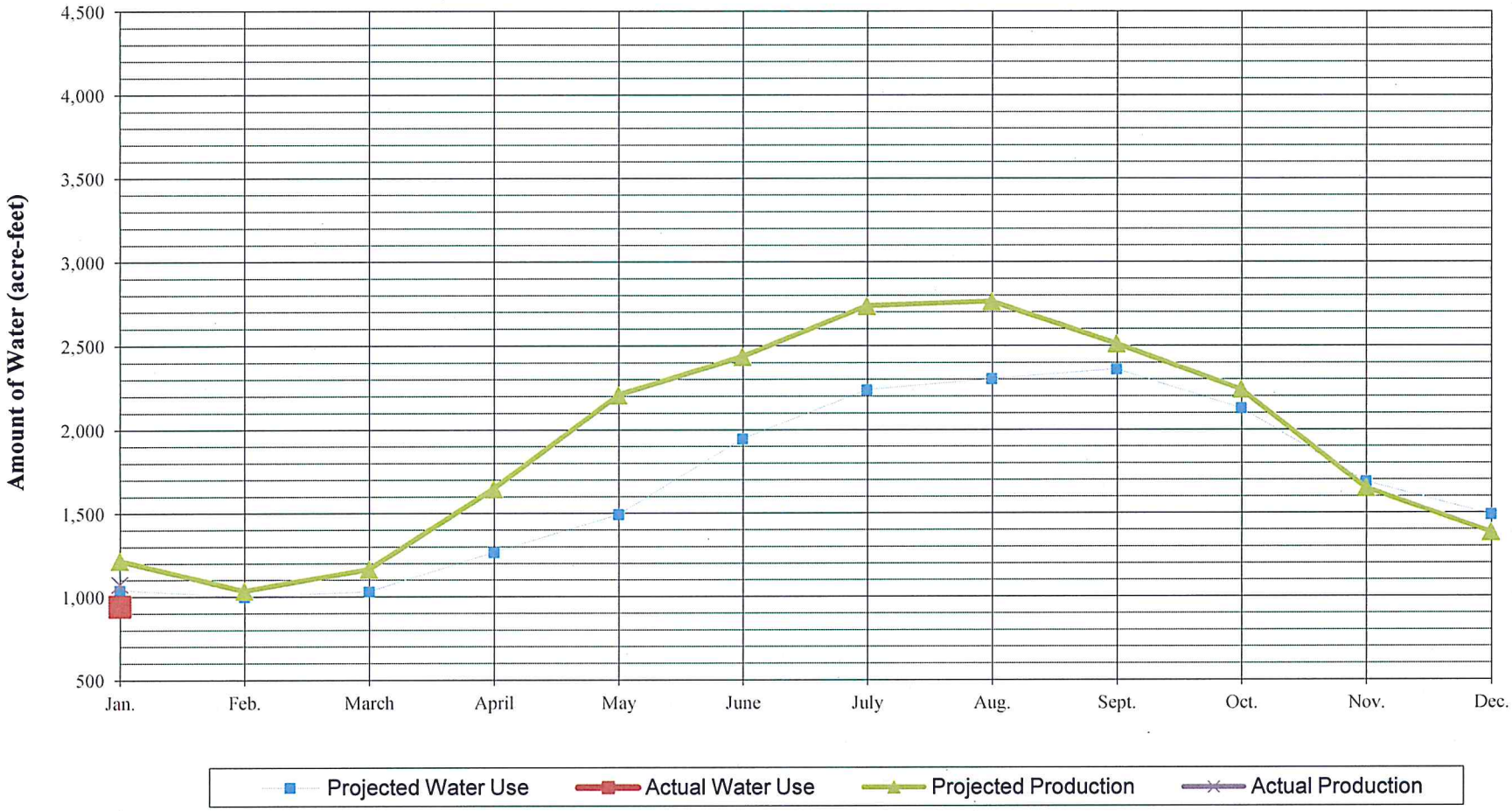
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DRAFT 2013 Water Production Plan @ 40% Allocation

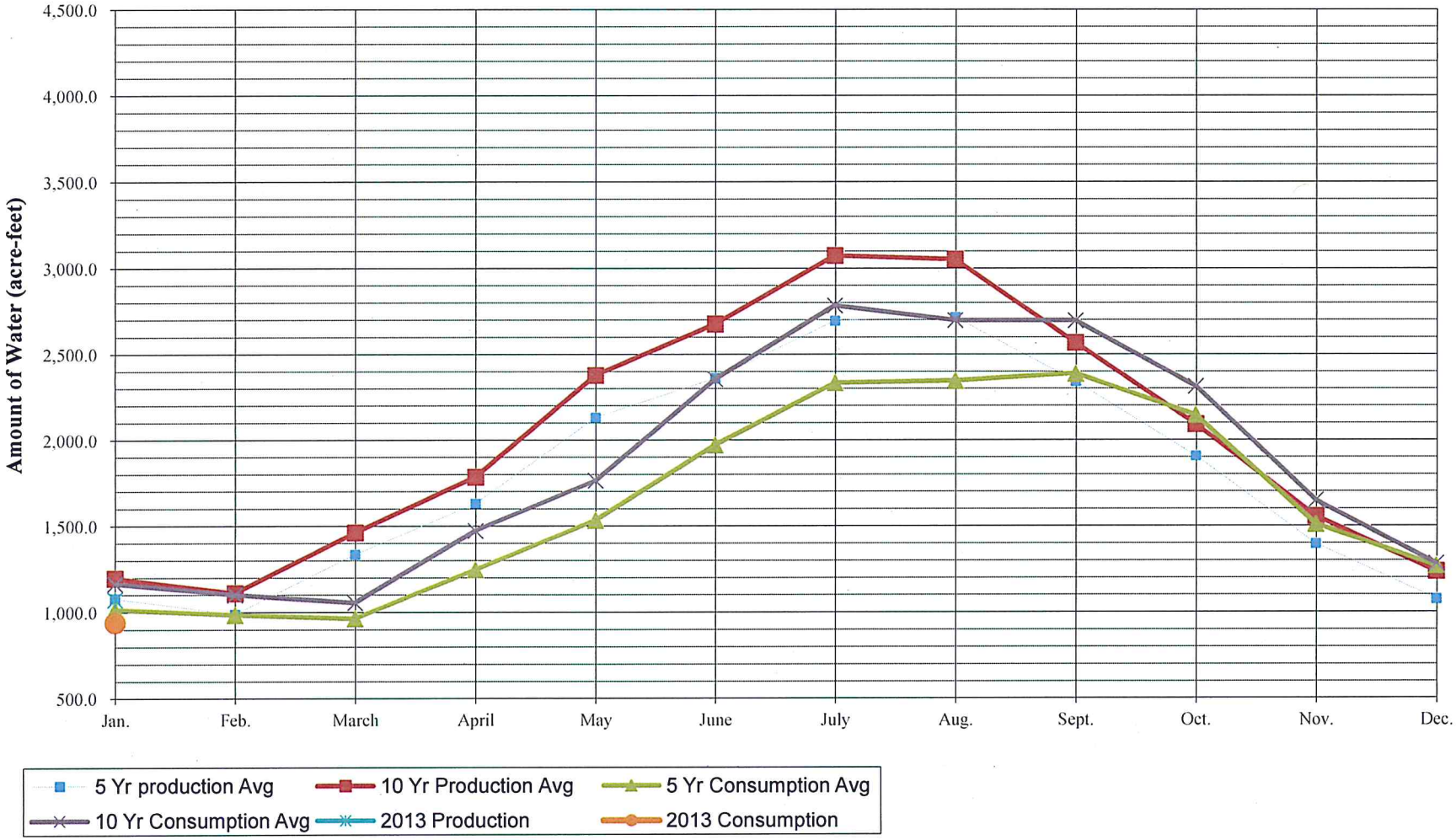
Month	Raw Surface Water Sources							Water Production						Metered Water	
	Surface		Water			Evaporation	Total	WTP		Groundwater		Total			
	Carry Over (ac-ft) *	Banking & Exchange (ac-ft) from CO *	Butte (ac-ft)	PWD/SWP (ac-ft)	LrD (ac-ft)	Plan (ac-ft)	Plan (ac-ft)	Plan (ac-ft)	Actual (ac-ft)	Plan (ac-ft)	Actual (ac-ft)	Plan (ac-ft)	Actual (ac-ft)	Plan (ac-ft)	Actual (ac-ft)
2/5/2013 **January**	**522.5**	***0.0***	**0.0**	**0.0**	**0.0**	**0.00**	**522.50**	**680.0**	**534.5**	**850.0**	**542.2**	**1,530.0**	**1,076.7**	1,000.0	**944**
February	750.0	0.0	0.0	0.0	0.0	0.00	750.00	694.0	0.0	450.0	0.0	1,144.0	0.0	1,050.0	0
March	775.0	0.0	0.0	0.0	0.0	0.00	775.00	700.0	0.0	550.0	0.0	1,250.0	0.0	1,100.0	0
April	0.0	0.0	708.0	0.0	0.0	-75.00	633.00	824.0	0.0	1,050.0	0.0	1,874.0	0.0	1,200.0	0
May	0.0	0.0	700.0	0.0	320.0	-50.00	970.00	850.0	0.0	910.0	0.0	1,760.0	0.0	1,450.0	0
June	0.0	0.0	720.0	0.0	700.0	-135.00	1285.00	1,200.0	0.0	990.0	0.0	2,190.0	0.0	2,100.0	0
July	0.0	0.0	897.0	0.0	800.0	-285.00	1412.00	1,300.0	0.0	960.0	0.0	2,260.0	0.0	2,250.0	0
August	0.0	0.0	975.0	0.0	1080.0	-270.00	1785.00	1,550.0	0.0	1,050.0	0.0	2,600.0	0.0	2,400.0	0
September	0.0	0.0	0.0	1700.0	600.0	-210.00	2090.00	1,980.0	0.0	990.0	0.0	2,970.0	0.0	2,350.0	0
October	0.0	0.0	0.0	1516.0	0.0	-136.00	1380.00	1,200.0	0.0	850.0	0.0	2,050.0	0.0	2,000.0	0
November	0.0	0.0	0.0	1172.0	0.0	-50.00	1122.00	1,072.0	0.0	750.0	0.0	1,822.0	0.0	1,650.0	0
December	0.0	0.0	0.0	842.0	0.0	-39.00	803.00	750.0	0.0	600.0	0.0	1,350.0	0.0	1,450.0	0
	2,047.50	**0.0**	**4000.0**	**5,230.0**	**3,500.0**	**(1,250.00)**	**13,527.50**	**12,800.0**	**534.5**	**10,000.0**	542.20	**22,800.0**	**1,076.7**	**20,000.0**	**944**
Allocated Total Use:	2,577.0	2,000.0	**4,000.0**	**8,520.0**	**3,500.0**	1,250.0	13,000.0	13,000.0	11,000.0	10,000.0	9,000.00	23,000.0	21,500.00	20,000.0	19,999.0
Actual C.O. from 2012*	3,304.0	?		0.0											
Remaining Allotment:	**529.5**	**2,000.0**	**0.0**	**3,290.0**	**0.0**	**0.0**	**-527.5**	200.00	-10,465.5	0.0	-8,457.80	200.0	20,423.30	0.0	19,054.7
WK returned Nov/Dec 2012		2,500.0				1,467.5		13,916.0		7,542.0		22,500.0	21,459.0	17,800.0	19,258
Total:	0.0	0.0	0.0	12,780.0	0.0	-1,250.0									
AVAILABLE FOR CARRYOVER	529.5	-500.0	0.0	3,290.0	0.0		3,319.5								

AGENDA ITEM NO. 4.2

2013
PWD PRODUCTION & CUSTOMER WATER USE

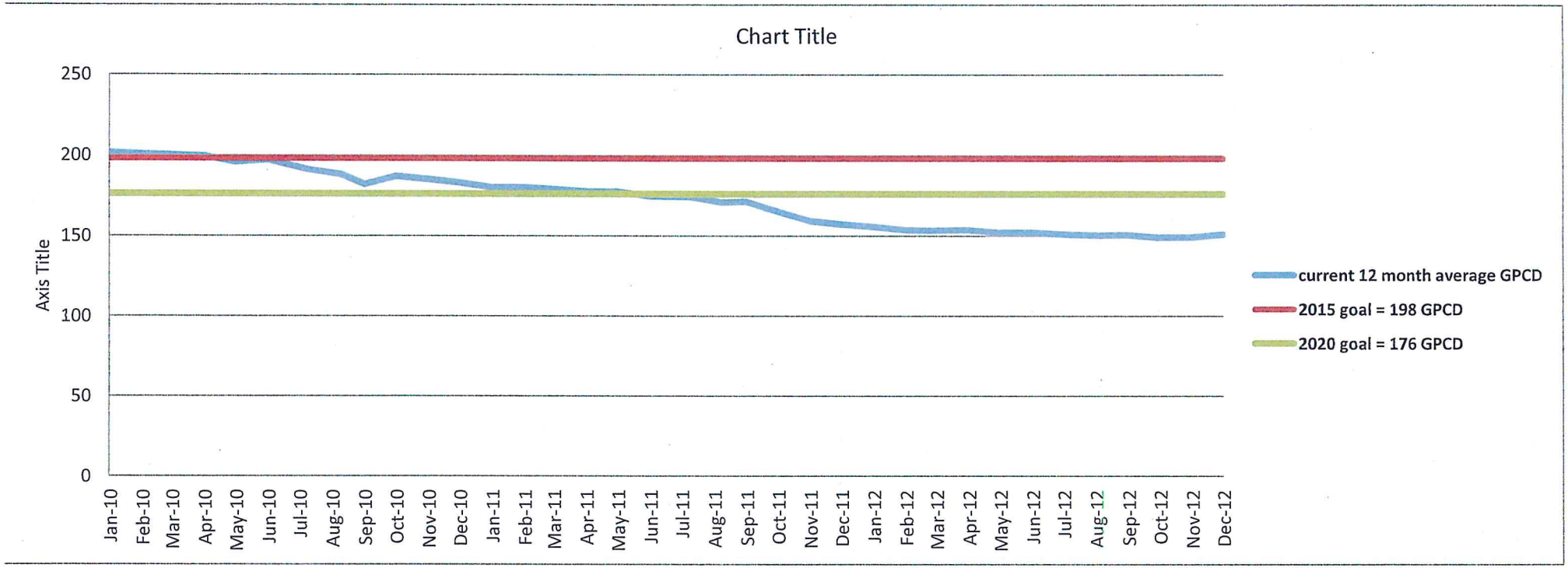


2013
PWD PRODUCTION & CUSTOMER WATER USE



Month	Five-Year Aver. Consumption (ac.-ft.)	Projected 2013 Consumption (ac.-ft.)	Actual 2013 Consumption (ac.-ft.)	Difference (Act. - Pred.) (ac.-ft.)
Jan.	1018.1	1,042	**944.3**	-97.3
Feb.	987.5	1,001	0.0	-1,000.8
March	966.0	1,032	0.0	-1,032.4
April	1248.3	1,267.6	0.0	-1,267.6
May	1535.9	1,494.7	0.0	-1,494.7
June	1974.0	1,947.5	0.0	-1,947.5
July	2335.5	2,238.9	0.0	-2,238.9
Aug.	2347.3	2,303.9	0.0	-2,303.9
Sept.	2389.4	2,360.9	0.0	-2,360.9
Oct.	2149.1	2,129.9	0.0	-2,129.9
Nov.	1513.5	1,689.7	0.0	-1,689.7
Dec.	1272.0	1,492.1	0.0	-1,492.1
	19,736.6	20,000.1	944.3	-19,055.8
	2008 thru 2012	20,000.0		

Month	Five-Year Aver. Production (ac.-ft.)	Projected 2013 Production (ac.-ft.)	Actual 2013 Production (ac.-ft.)	Difference (Act. - Pred.) (ac.-ft.)
Jan.	1082.4	1,217.8	**1,076.7**	**-141.2**
Feb.	990.3	1,036.3	**0.0**	**-1,036.3**
March	1336.7	1,164.9	**0.0**	**-1,164.9**
April	1633.2	1,646.4	**0.0**	**-1,646.4**
May	2134.5	2,207.1	**0.0**	**-2,207.1**
June	2362.4	2,434.8	**0.0**	**-2,434.8**
July	2696.4	2,736.8	**0.0**	**-2,736.8**
Aug.	2717.7	2,763.3	**0.0**	**-2,763.3**
Sept.	2344.3	2,512.8	**0.0**	**-2,512.8**
Oct.	1910.8	2,241.9	**0.0**	**-2,241.9**
Nov.	1399.4	1,652.2	**0.0**	**-1,652.2**
Dec.	1078.2	1,385.6	**0.0**	**-1,385.6**
	21,686.3	23,000.0	**1,076.7**	**-21,923.3**
		23,000.0		
	2008 thru 2012			


Chart Title
Axis Title
250
200
150
100
50
0
Jan-10
Feb-10
Mar-10
Apr-10
May-10
Jun-10
Jul-10
Aug-10
Sep-10
Oct-10
Nov-10
Dec-10
Jan-11
Feb-11
Mar-11
Apr-11
May-11
Jun-11
Jul-11
Aug-11
Sep-11
Oct-11
Nov-11
Dec-11
Jan-12
Feb-12
Mar-12
Apr-12
May-12
Jun-12
Jul-12
Aug-12
Sep-12
Oct-12
Nov-12
Dec-12
current 12 month average GPCD
2015 goal = 198 GPCD
2020 goal = 176 GPCD