PALMDALE WATER DISTRICT

2029 East Avenue Q • Palmdale, California 93550 • Telephone (661) 947-4111
Fax (661) 947-8604
www.palmdalewater.org

LAGERLOF, SENECAL, GOSNEY & KRUSE LLP
Attorneys

Board of Directors

ROBERT E. ALVARADO
Division 1

GORDON G. DEXTER
Division 2

GLORIA DIZMANG
Division 3

KATHY MAC LAREN
Division 4

STEVE R. CORDOVA
Division 5

May 20, 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, May 24, 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 April 26, 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

DDL/dd

2013 - WATER PRODUCTION COMPARISON

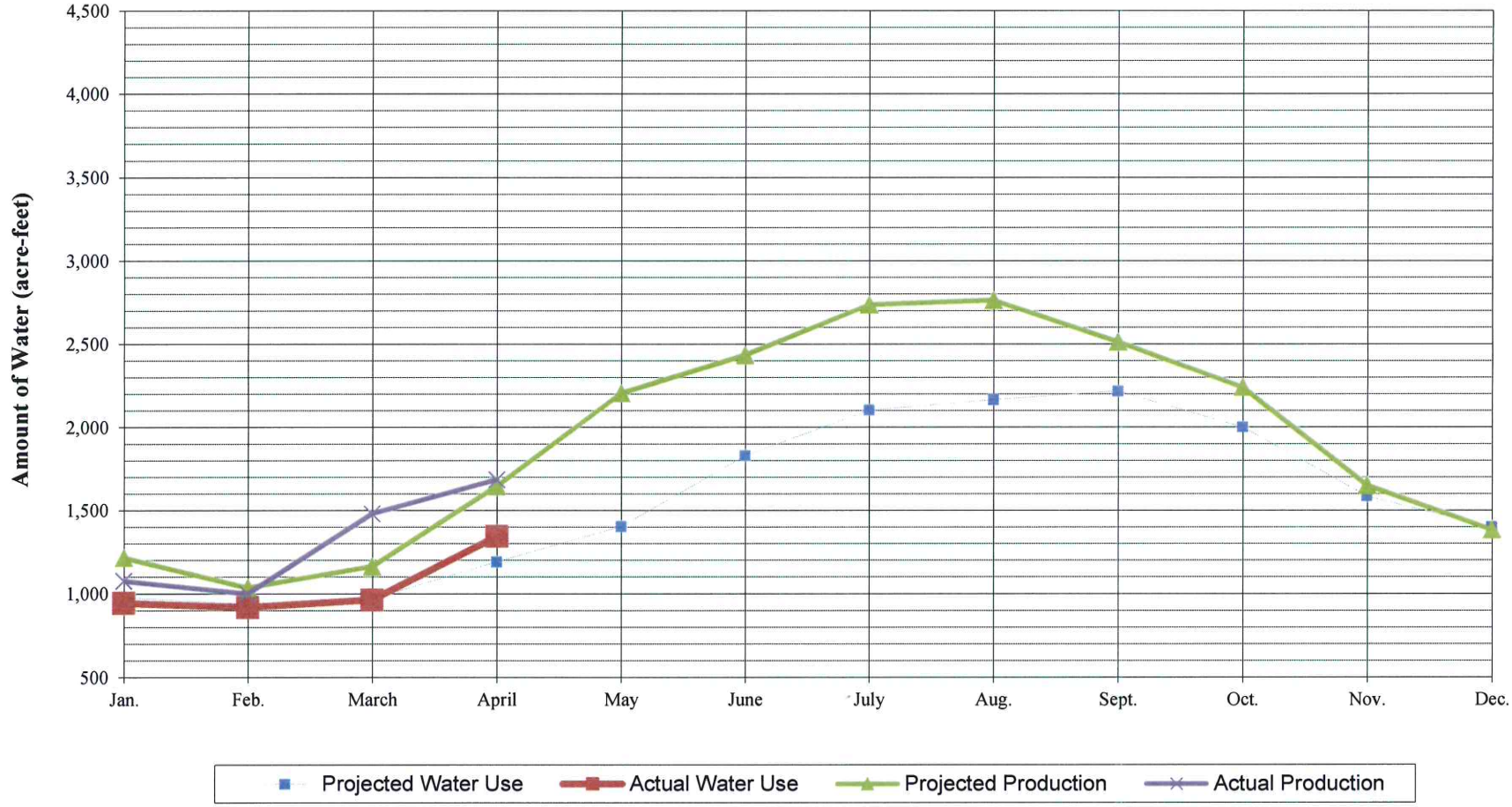
MONTH	Acre feet								2012-2013 CHANGE IN PRODUCTION		PRECIPITATION 2013 (INCHES)
	2006	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**			
JANUARY	1404	1435	1068	1205	1024	988	1128	1077	*DECREASE*	-4.6%	0.50
FEBRUARY	1469	1324	1214	984	829	898	1028	1001	*DECREASE*	-2.6%	0.20
MARCH	1390	1997	1813	1433	1159	1058	1220	1481	*INCREASE*	21.4%	0.23
APRIL	1667	2263	2002	1845	1449	1396	1475	1686	*INCREASE*	14.3%	0.00
MAY	2831	2824	2347	2416	1895	1900	2116			-100.0%	
JUNE	3213	3207	2723	2299	2242	2164	2383			-100.0%	
JULY	3602	3697	3112	2757	2533	2482	2599			-100.0%	
AUGUST	3446	3607	3207	2664	2581	2537	2600			-100.0%	
SEPTEMBER	3042	2660	2759	2314	2236	2113	2305			-100.0%	
OCTOBER	2413	2179	2321	1857	1614	1801	1990			-100.0%	
NOVEMBER	1963	1741	1645	1445	1213	1232	1462			-100.0%	
DECEMBER	1491	1219	1131	1047	991	1067	1155			-100.0%	
TOTAL	**27930**	**28151**	**25340**	**22266**	**19767**	**19637**	**21459**	**5245**	*INCREASE*	**8.1%**	**0.93**

PALMDALE WATER DISTRICT

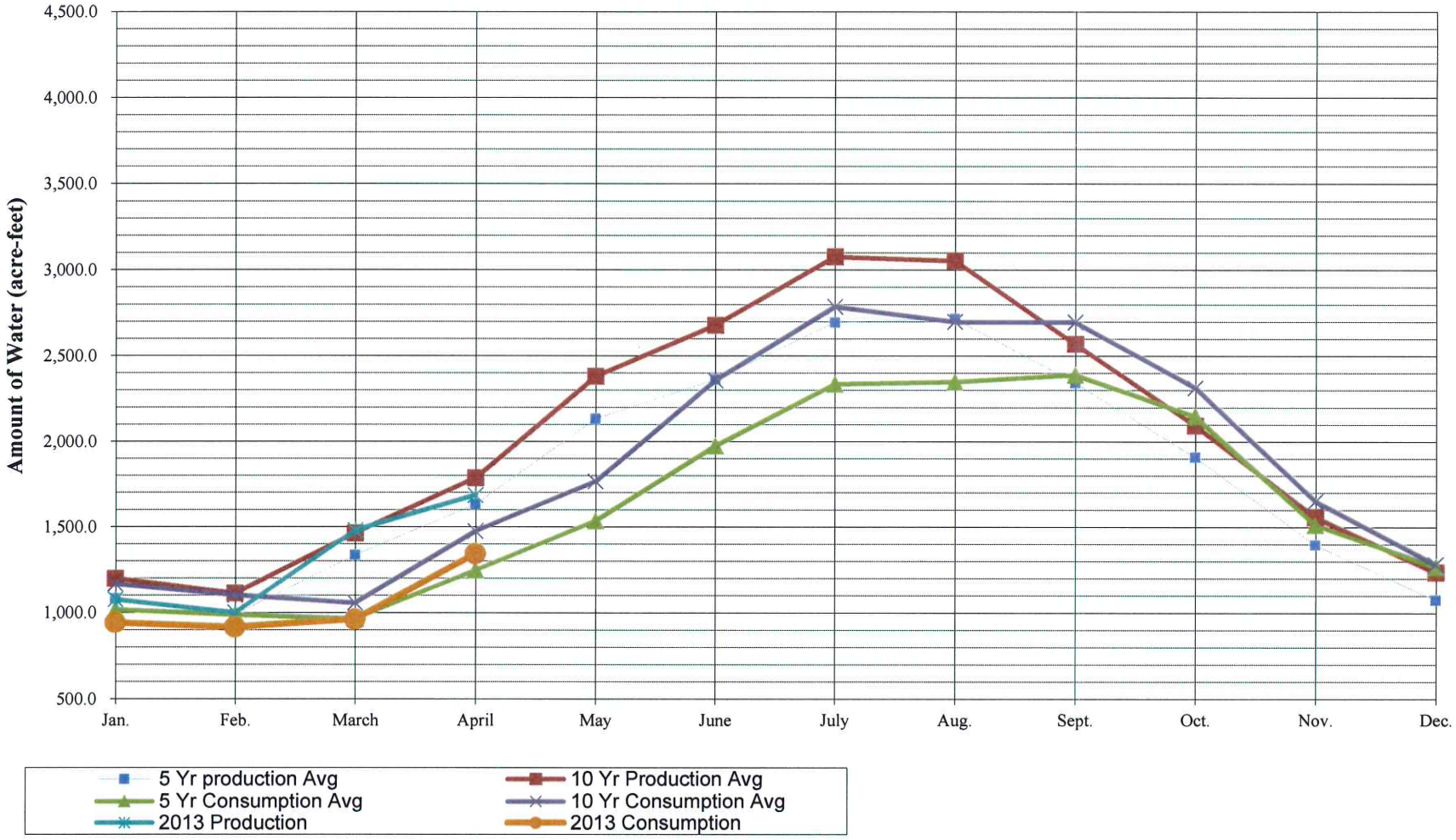
Month	Five-Year Aver. Consumption (ac.-ft.)	Budgeted 2013 Consumption (ac.-ft.)	Actual 2013 Consumption (ac.-ft.)	Difference (Act. - Pred.) (ac.-ft.)	
Jan.	1018.1	**979**	**944.3**	**-34.8**	
Feb.	987.5	**941**	**918.3**	**-22.4**	
March	966.0	**970**	**962.7**	**-7.8**	
April	1248.3	**1,191.5**	**1,344.2**	**152.6**	
May	*1535.9*	*1,405.0*	0.0	0.0	
June	*1974.0*	*1,830.7*	0.0	0.0	
July	*2335.5*	*2,104.6*	0.0	0.0	
Aug.	*2347.3*	*2,165.7*	0.0	0.0	
Sept.	*2389.4*	*2,219.2*	0.0	0.0	
Oct.	*2149.1*	*2,002.1*	0.0	0.0	
Nov.	*1513.5*	*1,588.3*	0.0	0.0	
Dec.	*1272.0*	*1,402.5*	0.0	0.0	
	4,220.0	**4,081.9**	**4,169.5**	**87.6**	**2.1%**
	2008 thru 2012	20,000.0			

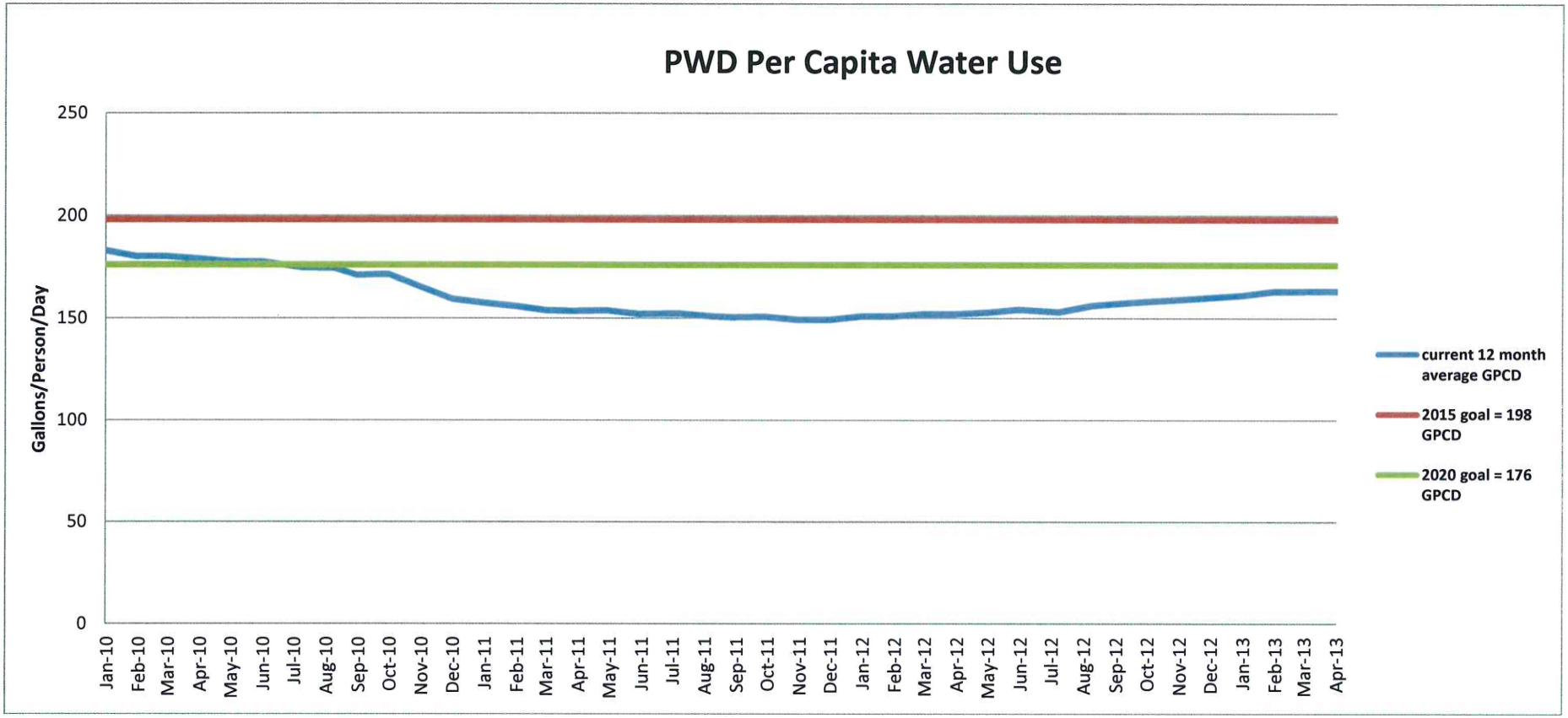
Month	Five-Year Aver. Production (ac.-ft.)	Projected 2013 Production (ac.-ft.)	Actual 2013 Production (ac.-ft.)	Difference (Act. - Pred.) (ac.-ft.)	
Jan.	1082.4	**1,217.8**	**1,076.7**	**-141.2**	
Feb.	990.3	**1,036.3**	**1,001.2**	**-35.1**	
March	1336.7	**1,164.9**	**1,481.1**	**316.2**	
April	1633.2	**1,646.4**	**1,686.0**	**39.6**	
May	*2134.5*	*2,207.1*	**0.0**	**0.0**	
June	*2362.4*	*2,434.8*	**0.0**	**0.0**	
July	*2696.4*	*2,736.8*	**0.0**	**0.0**	
Aug.	*2717.7*	*2,763.3*	**0.0**	**0.0**	
Sept.	*2344.3*	*2,512.8*	**0.0**	**0.0**	
Oct.	*1910.8*	*2,241.9*	**0.0**	**0.0**	
Nov.	*1399.4*	*1,652.2*	**0.0**	**0.0**	
Dec.	*1078.2*	*1,385.6*	**0.0**	**0.0**	
	5,042.6	**5,065.4**	**5,245.0**	**179.6**	**3.5%**
		23,000.0			
	2008 thru 2012				

2013
PWD PRODUCTION & CUSTOMER WATER USE



2013
PWD PRODUCTION & CUSTOMER WATER USE




PWD Per Capita Water Use
Gallons/Person/Day
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
Jan-13
Feb-13
Mar-13
Apr-13
current 12 month average GPCD
2015 goal = 198 GPCD
2020 goal = 176 GPCD