

Via E-mail & USPS

December 13, 2006

Mr. J. Tyler Carlson
Regional Manager
Western Area Power Administration
Desert Southwest Region
P. O. Box 6457
Phoenix, AZ 85005-6457

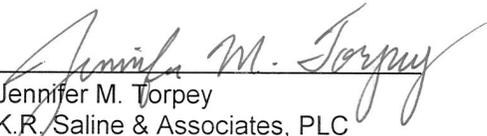
Re: Maricopa County Municipal Water Conservation District Number One Integrated Resource Plan

Dear Mr. Carlson,

As you know, Western Area Power Administration's ("Western") Integrated Resource Planning Approval Criteria require Western's customers to submit updated Integrated Resource (or Small Customer) Plans to the appropriate Regional Manager every five years after Western's approval of the initial Plan. Enclosed on behalf of Maricopa County Municipal Water Conservation District Number One ("MWD"), pursuant to 10 C.F.R. § 905.13(b), is the second five-year update to MWD's Integrated Resource Plan. This update was approved by MWD's Board of Directors at a public meeting held on December 12, 2006.

If you have any questions regarding this Integrated Resource Plan, please do not hesitate to contact me.

Sincerely,


Jennifer M. Torpey
K.R. Saline & Associates, PLC

Enclosure

cc: John Li (w/encl.)
Joe Mulholland (w/encl.)
Jim Sweeney (w/encl.)
Sheryl Sweeney (w/encl.)

INTEGRATED RESOURCE PLAN

SECOND FIVE-YEAR UPDATE

**MARICOPA COUNTY MUNICIPAL WATER
CONSERVATION DISTRICT NUMBER ONE**

December 12, 2006

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Profile Data

Maricopa County Municipal Water Conservation District Number One ("MWD" or "the District") is an irrigation and water conservation district organized in 1925 pursuant to Chapter 19 of Title 48 of the Arizona Revised Statutes. MWD obtained a power purchase certificate from the Arizona Power Authority ("the Authority") in 1949. MWD has been providing electrical service to its service area since the 1920's. MWD is governed by a five-member Board of Directors elected by landowners within its boundaries to staggered three-year terms.

With a service area of approximately 40,000 acres, MWD utilizes its purchased power both to service agricultural and other loads and to provide power for its own loads which include pumping loads for District wells, and its recreation and utility operations at Lake Pleasant. MWD's Lake Pleasant development, Pleasant Harbor, currently consists of a marina with over 550 slips, dry-docks, a water plant and wastewater treatment facilities, 200 recreational vehicle (RV) sites, pools, offices and other facilities on approximately 225 acres of land. A map of MWD's service area is provided in **Appendix A**.

MWD's Board of Directors and contact persons are detailed below.

- **Board of Directors**

Leyton Woolf—President
Michael Moore—Vice President
David J. Schofield—Secretary/Treasurer
Samuel C. Colgan
Henry Conklin

- **Contact Persons**

James R. Sweeney—General Manager
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MWD purchases Hoover power from the Authority, SLCA/IP power from Western Area Power Administration (“Western”), and other power from Arizona Public Service Company (“APS”). In addition, MWD is a participant in the Hoover Resource Exchange Program and a party to the Integrated Resource Scheduling Agreement. These arrangements permit MWD and other similarly situated utilities to integrate and exchange Hoover and SLCA/IP power resources. The power and energy from the Authority, Western, and APS are transmitted over the Parker-Davis transmission system, the Pacific Northwest-Pacific Southwest Intertie transmission system, the Colorado River Storage Project (“CRSP”) transmission system and the transmission system of APS. Under a contract with APS, the power and energy are delivered over APS’s facilities from the transmission system delivery points to the customers of MWD. MWD does not own any portion of the transmission or distribution system, with the exception of certain distribution transformers and Pleasant Harbor. Also, certain distribution transformers located at MWD customer locations are owned by the MWD customers.

Although MWD officially maintains an acreage assessment as a component of its fixed operation and maintenance expenses, the current assessment is \$0 with expenses being met out of power, water and recreation revenues. The policies for service and rates for power provided by MWD to its customers are determined and set by its Board of Directors. Copies of MWD’s current rate schedules are attached as **Appendix B**.

In addition to crop prices and operating costs, the overall financial feasibility of the farming operations in the District is significantly impacted by water costs. Both the District’s wells and its farmers’ wells are supplied with MWD electrical power. MWD purchases the majority of its power resources from the Authority and Western.

The current projection of the District loads for the upcoming two-year and five-year periods does not indicate that additional resources are needed. As the area around the District becomes urbanized, however, irrigation pumping loads are anticipated to be replaced by other non-agricultural loads. The District will endeavor to add a number of new loads in order to better preserve an affordable rate for irrigation pumping, and to fully utilize the District’s take or pay resources. The resource scheduling and utilization of the District’s resources have been managed through the Authority’s Hoover Resource Exchange Program and through the District’s participation in an Integrated Resource Scheduling program for Hoover and SLCA/IP resources, respectively. These resource management programs have provided the necessary flexibility for the District to re-pattern its resources monthly to meet its changing loads and exchange the resources with other preference entities that can temporarily utilize the power during the same periods. With the continuation of this program, and current loads and resources, there currently is not any long-term need for additional resources for the District. Therefore, the District will use its current entitlements of Hoover and SLCA/IP resources with intermittent purchases of APS supplemental power to meet its projected loads through the five-year planning period.

District Goals and Objectives

- Provide Reliable Electric Power at Lowest Practicable Cost, Consistent With Sound Business Principles
- Enhance Customer Financial Stability by Providing Services which Enhance Property Values and Provide Long-Term Stability in Electric Power Rates

Competitive Situation

- **District Contract Information**

Arizona Power Authority (Hoover Power Contract)
Western Area Power Administration (SLCA/IP Contract)
Power Supply and Services Agreement with APS [Approved by FERC]

- **Regulations Applicable to District**

Energy Planning and Management Program (EPACT '00)
Arizona Department of Water Resources—Groundwater Management Act

- **Regulations Applicable to District Customers**

Arizona Department of Water Resources—Groundwater Management Act

- **Competition With District Service**

APS provides retail service in direct competition to District service and has several retail rates that are openly available to the customers of MWD. In many instances, APS and MWD serve power to different loads of the same customer.

There is competition for leasing the farm ground within MWD. Many of the land owners in MWD and other districts lease ground to tenant farmers who lease property based upon lease cost and water costs (i.e., pumping costs). Therefore, to the extent that the costs in MWD become significantly higher than other areas, the competition for farm ground may significantly impact the irrigated acreage and electric load of the District.

Load and Resource Information

- **Historical and Five-Year Load Forecast:**

Oct-Sep	Winter Demand CP @ Sub (kW)	Summer Demand CP @Sub (kW)	Peak Annual Growth	Energy @Substation (kWh)	Energy @Meters (kWh)	Load Factor
1997	15,820	14,014		54,296,637	50,913,956	39%
1998	14,132	10,737	-11%	36,546,357	34,459,551	30%
1999	14,453	11,197	2%	36,177,807	34,188,027	29%
2000	15,237	10,392	5%	41,423,726	39,145,421	31%
2001	13,795	9,922	-9%	31,685,839	29,943,117	26%
2002	14,003	9,945	2%	38,414,484	36,301,687	31%
2003	12,573	9,647	-10%	34,044,883	32,172,416	31%
2004	14,714	10,906	17%	40,686,028	38,448,296	32%
2005	13,364	11,998	-9%	39,168,861	37,014,574	33%
2006	16,532	13,197	24%	52,463,868	49,578,384	36%
<i>Current Forecast</i>						
2007	16,532	13,197	0%	52,463,868	49,578,384	36%
2008	16,532	13,197	0%	52,463,868	49,578,384	36%
2009	16,532	13,197	0%	52,463,868	49,578,384	36%
2010	16,532	13,197	0%	52,463,868	49,578,384	36%
2011	16,532	13,197	0%	52,463,868	49,578,384	36%

See **Appendix C** for a summary of the historical monthly load information (by operating year) as well as a graphical illustration of how the District schedules its resources to cover its loads in a typical year.

- **Customer Profile Information**

Irrigation Accounts—60%

- District Pumps—28%

- Resale Irrigation—32%

General Service—30%

Other—10%

See **Appendix C** for a graphical illustration.

- **Supply Side Resources**

The District anticipates that current federal resources under contract and continuation of Integrated Resource Scheduling and the Authority Hoover Resource Exchange Program will be sufficient for the District to meet its monthly power and energy requirements through the short-term and long-term planning periods. Some APS supplemental power will continue to be purchased from time-to-time to cover any short-term power deviations. As noted in MWD's previous Integrated Resource Plan ("IRP"), on December 31, 2005, the District's previous contractual arrangements with APS expired. Due to economic and other considerations, it was determined that the most practicable option to replace these agreements was to negotiate successor contracts with APS. Beginning January 1, 2006, the District began operating under its new Power Supply and Services Agreement with APS. Detailed below are the District's current contractual commitments:

Arizona Power Authority (Hoover Power) at Buckeye and Westwing Substations

- Hoover A Capacity & Energy
 - 8,500 kW (Maximum with Hoover Firming Capacity)
 - 29,053,000 kWh (Contract Entitlement)
- Expires September 30, 2017

Salt Lake City Area/Integrated Project Capacity at Buckeye and Westwing Substations

- Winter Season CROD: 2,207 kW
- Summer Season CROD: 5,346 kW
- Contract Term: Expires September 30, 2024
- Energy entitlements by fiscal year:

<i>Fiscal Year</i>	<i>Winter Season Energy (kWh)</i>	<i>Summer Season Energy (kWh)</i>
FY 2006	3,806,439	9,151,983
FY 2007	3,886,424	9,344,293
FY 2008	3,966,408	9,536,603
FY 2009 - FY 2024	4,046,393	9,728,913

Power Supply and Services Agreement (APS)

- Capacity and Energy as needed
- Wheeling from Buckeye Substation to meters
- Meter Reading and Customer Billing Services
- Losses from Substation to Meters
 - Capacity loss factor: 7.9 %
 - Energy loss factor: 5.5 %
- Expires December 31, 2020

- **Demand Side Resources**

The majority of the District’s electric power is utilized to pump groundwater for agricultural purposes. The following is a list of some of the on-going water conservation practices that are implemented by the District and/or its customers to efficiently utilize water and therefore electricity.

Alternate Furrow Irrigation	Graded Furrow or Border	Micro spray Systems
Cut-Back Irrigation	Portable Sprinklers	Tail Water Recovery
Angled Rows	Uniform Slopes	Irrigation Scheduling
Shortened Field Lengths	Deficit Irrigation	Concrete Ditch Lining
Land Leveling	Soil & Water Amendments	Main Canal Telemetry Control
Precision Tillage	Use of Gated Pipe	Gate Repair
Irrigation Well Telemetry Control	Cropping Pattern- Winter vs. Summer	CAP Water Exchange Urban Delivery Policy

Identification and Comparison of Resource Options

The identification of options for additional resources within this IRP is coordinated through an examination of the costs and benefits for each resource. Because the majority of the District’s customers already implement numerous irrigation and agricultural efficiency practices in their operations and because the Arizona Groundwater Management Act heavily regulates the use of groundwater, opportunities for additional energy savings through demand side management (“DSM”) are very limited. However the District will continue to look for other opportunities for energy savings from evolving technological advances in agricultural practices. To the extent practicable, the District will also endeavor to promote customer awareness of pumping workshops and other similar forums for further education on advancements in water conservation practices and technology.

Designation of Options

If additional resources are needed, the least cost option is identified from a cost benefit analysis. This information is considered by the Board of Directors in public meetings and combined with other information to select an Action Plan for the District which conforms with the regulations and guidelines of the Energy Planning and Management Program. The selection of the District’s Action Plan also includes consideration for reliability of service, economics, rate impacts and price elasticity, environmental effects, regulatory impacts and risks, legal considerations and risks, competitive impacts, social

acceptance and public considerations and any other factors which may be identified from time-to-time which may be pertinent in selecting or implementing an Action Plan.

Action Plan

- **Resource Action Plan**

The time period covered by the District's Action Plan is the five-year period from 2007 through 2011.

The District has determined that to provide reliable electric power at the lowest practicable cost, consistent with sound business principles, the District will continue using its long-term entitlements of Hoover and SLCA/IP power to supply the District's projected long-term power requirements. The current federal resources and continuation of the Integrated Resource Scheduling Procedures and the Authority Hoover Resource Exchange Program will be sufficient for the District to meet its monthly power and energy requirements through the short-term and long-term planning periods. Additional purchases of APS supplemental power will continue to be made from time-to-time to cover any short-term power deviations. The District is not experiencing any anticipated load growth and therefore does not need any new resources at this time. However, the District continues to participate in the Southwest Public Power Resources ("SPPR") Group in evaluating future resource opportunities. The SPPR Group represents 20 Participants comprised of thirty-nine public power entities providing service in Arizona, California, and Nevada. Although the District does not anticipate any immediate change in resource options due to the efforts of the SPPR Group, it may assist the District in accessing new long-term options in the future. The District continuously reevaluates the possible need for new resources, the availability of less costly resources and the potential for additional DSM activities. The District's Resource Action Plan enhances customer financial stability by providing services that will enhance property values and provide long-term stability in electric power rates.

MWD provides electricity to farmlands that are also served by surface water supplies from the Agua Fria River. Since pumped water and surface water conserved and stored at Lake Pleasant are both essential in providing a reliable supply of water to farmed lands, the impacts of surface water deliveries upon MWD's loads can be significant from year-to-year. Even if the surface water could supply the entire water requirements for certain farms, the electric supplies are needed to backup the surface water system to reliably meet the water requirements of the farmed lands during canal outages, low lake levels or constraints in farm water delivery systems. The pumps are also used to augment surface water supplies in peak months when canal limitations restrict the amount of water which can be supplied from the lake. While the impact of Agua Fria surface water is significant upon the seasonal electric requirements of MWD,

MWD's current resources and flexibility provided from the Hoover Resource Exchange Program and Integrated Resource Scheduling procedures should be sufficient for MWD to adjust its resources to the changes in load requirements which may result from changes in surface water delivered to District land owners for the five-year planning horizon.

Since no new resources are needed, there are no milestones to evaluate accomplishment of the Plan activities. Nevertheless, the District will monitor any adjustments to the Plan for the long-term resource needs and will annually review its electric loads and resources for any significant changes. In the event the loads of the District are projected to materially increase above those levels represented in the Load and Resource information, other than normal deviations due to cropping changes or weather impacts, the District will review its forecast and evaluate the need for modifying its IRP and notify Western accordingly. In any event, the District will evaluate its load forecast and resource information in detail every five years and refresh its IRP, in accordance with Western's regulations.

- **Conservation Action Plan**

MWD has decided to continue certain conservation activities to promote and maintain energy efficiency and customer awareness for conserving electric, water, and land resources.

Period: Calendar Year 2007 through 2011

Activity: Information Exchange Program

Goal: Test 20% of MWD pumping plants every year for 5 years.

Activity Description: Irrigation Pump Efficiency Testing

- **Validation and Evaluation**

The District owns and operates approximately 60 irrigation pumps and is required to annually supply groundwater withdrawal information to the State of Arizona under the Groundwater Management Act. This information is usually determined using electrical usage information and pump efficiency testing. The District's program of testing pumping plants will continue to help MWD prepare groundwater reporting information and will also allow the District to evaluate each pumping plant and identify pumping plants which may be experiencing a decrease in overall pumping efficiency. Under this program the District will attempt to test each pumping plant operated within the District periodically. With the pump test information, and previous test information, an efficiency trend pattern can be prepared. From the test information, the associated cost savings that might result if the tested pump were operating at a theoretical 100% efficiency level can be calculated. The efficiency information may assist MWD in

scheduling planned maintenance of the pumping plants and identify the financial benefit from performing the efficiency improvements on a more frequent basis. The ongoing pump testing and monitoring activity should encourage more frequent pump maintenance which will result in an overall efficiency improvement and energy savings. The Conservation Action Plan will be evaluated annually to determine whether 20% of the pumping plants have been tested in that year.

- **Other Conservation Activities**

Over the past several years, the District has invested substantial funds in improvements to its water delivery system. These improvements included the relining of its main canal, which reduces water loss when the canal is used, and extensive replacement of open laterals with closed pipeline systems within the District which reduces seepage and evaporation. These improvements reduce the amount of groundwater which must be pumped, which ultimately results in less electricity consumption. The District's ongoing maintenance of these improvements, as well as other improvements made as time and money allow, should also assist the District in conserving water and electric resources over the five-year planning period.

Environmental Effects

The District is required, to the extent practicable, to minimize adverse environmental effects of new resource acquisitions and document these efforts in the IRP. Since the District does not foresee the acquisition of any additional resources, there are no adverse environmental effects caused by new resource acquisition. Under the District's current resource plan, the District utilizes hydro resources to meet the majority of its electric loads. To the extent the District utilizes the Integrated Resource Scheduling Program or the Authority Hoover Resource Exchange Program to exchange and better utilize the hydro resources of the District and other similarly situated utilities, such efforts should be environmentally beneficial since such increased utilization would offset steam generation purchases.

In addition to maximizing the hydro resources, the District's customers are involved in substantial water conservation programs in their farming practices. The installed water conservation investment by the District's customers is extensive and far-reaching, including laser leveling of farm fields, concrete lined ditches, drip and sprinkler irrigation systems, and pump back systems to use the farm's tail water. Their ongoing conservation practices and ongoing maintenance of conservation investments continue to conserve significant amounts of groundwater annually. To the extent the District sponsors conservation activities and information activities with its customers, the conservation of groundwater is the fundamental achievement, which is environmentally beneficial and economically sound. The overall irrigation efficiency of each farmer is heavily regulated by the State of Arizona through the Groundwater Management Act

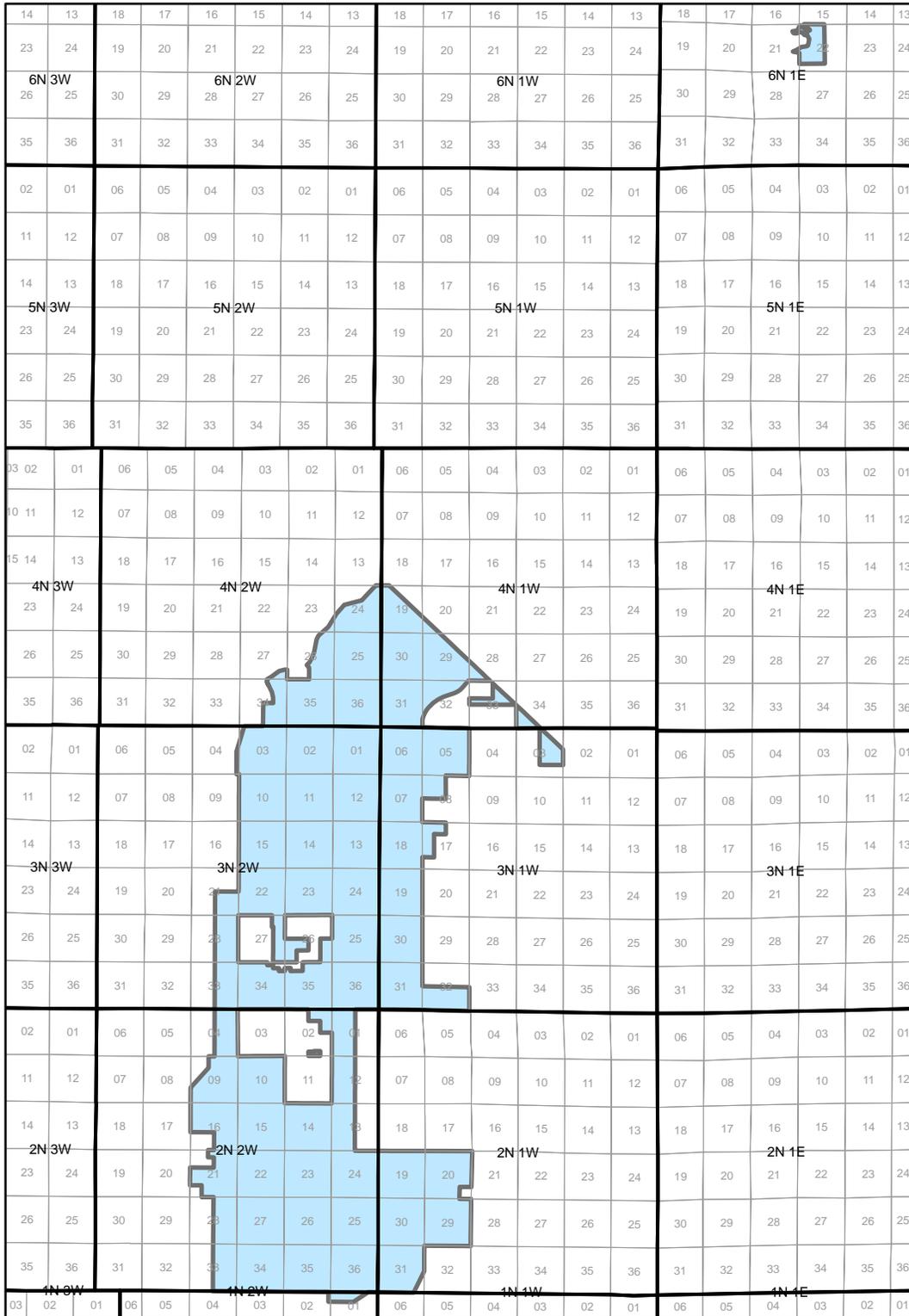
Public Participation

The District has held one public meeting to discuss the development of its IRP.

Prior to the meeting, the District posted notice in advance of the meeting, giving the time and place of the meeting and specifying that the District Board would be considering a draft IRP at the meeting. The notice was posted in accordance with statutory open meeting law requirements. The notice stated that the draft IRP would be available to the public in advance of the meeting and that public comment on the draft IRP would be accepted at the meeting. A copy of the notice is attached as **Appendix D**.

At the meeting, the draft IRP was presented to the Board. After discussion and the opportunity for public comment, the Board authorized the preparation of a final IRP, with such revisions as the Board deemed appropriate. There were no public comments.

APPENDIX A -- Map of Service Territory



Maricopa County Municipal Water Conservation District Number One



DISCLAIMER:
K.R. Saline & Associates, PLC
Do not warrant the accuracy
or location of the facilities shown



8-29-06

MARICOPA COUNTY MUNICIPAL WATER CONSERVATION DISTRICT NUMBER ONE

ELECTRIC RETAIL RATES

Resale Rates - RATE 1

Demand (\$/kW)	\$2.50
Energy (\$/kWh)	\$0.028
Customer (\$/meter)	\$16.00

P.H. Resale Rate

Demand (\$/kW)	\$0.00
Energy (\$/kWh)	\$0.0950
Customer (\$/meter)	\$15.00

General Service Rate - RATE 2

Demand (\$/kW)	\$4.20
Energy (\$/kWh)	\$0.0462
Customer (\$/meter)	\$16.00

Suncor Rate - RATE 4

Demand (\$/kW)	\$4.20
Energy (\$/kWh)	\$0.0462
Customer (\$/meter)	\$16.00

MARICOPA COUNTY MUNICIPAL WATER CONSERVATION DISTRICT NUMBER ONE

Demand @ Meters (kW)

Year	October	November	December	January	February	March	April	May	June	July	August	September	Max
1997	10,897	11,003	13,849	14,362	14,277	13,109	12,722	12,110	12,264	11,085	9,388	9,209	14,362
1998	9,085	8,874	12,829	10,364	11,608	11,877	9,813	9,890	9,460	9,328	8,842	9,618	12,829
1999	8,805	8,521	12,744	13,139	13,312	10,386	9,860	9,869	10,314	8,919	8,511	9,337	13,312
2000	9,476	9,982	14,033	13,872	13,685	9,841	9,571	8,903	9,406	8,741	8,676	8,369	14,033
2001	8,904	9,299	12,705	12,589	11,186	8,618	8,420	8,669	9,138	8,279	8,052	8,598	12,705
2002	8,792	8,284	11,278	11,510	12,897	9,049	9,094	8,724	8,990	8,417	8,965	9,159	12,897
2003	8,896	8,532	11,580	10,591	11,133	7,092	7,836	7,860	8,351	8,885	8,248	8,101	11,580
2004	9,451	9,303	11,545	12,545	13,551	8,113	9,119	9,269	9,485	10,045	9,162	9,126	13,551
2005	10,261	10,032	12,309	10,154	9,337	9,653	10,613	11,009	10,985	11,050	10,706	10,955	12,309
2006	11,441	11,069	12,990	14,540	15,226	12,204	11,900	11,792	12,033	12,154	11,236	11,064	15,226

Demand @ Substation (kW)

Year	October	November	December	January	February	March	April	May	June	July	August	September	Max
1997	12,003	12,120	15,255	15,820	15,727	14,440	14,014	13,340	13,509	12,211	10,341	10,144	15,820
1998	10,007	9,775	14,132	11,252	12,602	12,895	10,654	10,737	10,270	10,128	9,599	10,442	14,132
1999	9,559	9,250	13,836	14,265	14,453	11,275	10,705	10,715	11,197	9,683	9,240	10,137	14,453
2000	10,289	10,838	15,237	15,062	14,858	10,685	10,392	9,666	10,213	9,491	9,420	9,087	15,237
2001	9,667	10,097	13,795	13,669	12,145	9,357	9,142	9,413	9,922	8,989	8,742	9,335	13,795
2002	9,546	8,994	12,246	12,498	14,003	9,825	9,874	9,473	9,761	9,139	9,734	9,945	14,003
2003	9,659	9,264	12,573	11,500	12,088	7,700	8,508	8,534	9,067	9,647	8,956	8,796	12,573
2004	10,262	10,101	12,535	13,621	14,714	8,809	9,901	10,064	10,298	10,906	9,497	9,909	14,714
2005	11,141	10,893	13,364	11,025	10,138	10,481	11,523	11,953	11,927	11,998	11,624	11,895	13,364
2006	12,423	12,018	14,104	15,787	16,532	13,251	12,921	12,803	13,065	13,197	12,200	12,013	16,532

Energy @ Meters (kWh)

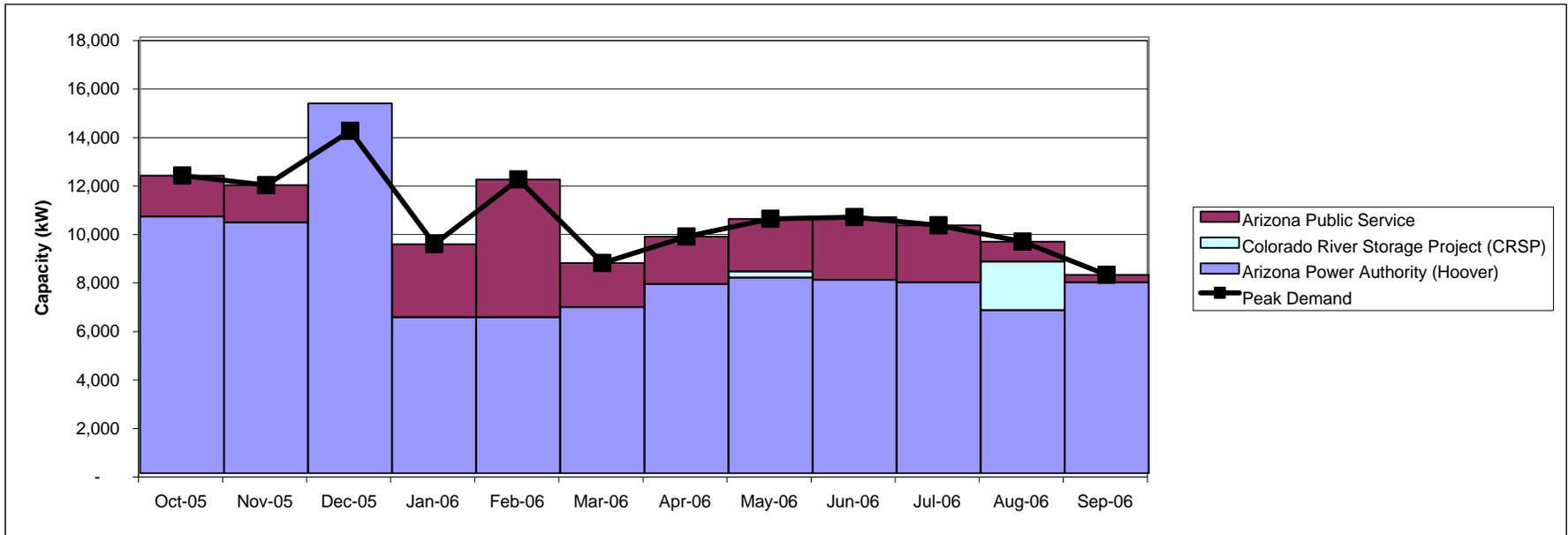
Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
1997	4,525,312	3,887,597	5,081,707	4,423,951	4,843,939	3,824,663	4,468,943	4,965,041	5,125,941	4,381,599	2,788,278	2,596,985	50,913,956
1998	2,988,009	2,798,398	4,073,370	2,604,926	2,254,189	2,679,877	2,444,719	3,059,864	2,869,852	3,097,596	2,828,271	2,760,480	34,459,551
1999	2,658,725	1,925,970	3,586,272	4,098,826	4,370,154	2,495,138	2,316,249	2,428,325	2,628,019	2,592,492	2,304,272	2,783,585	34,188,027
2000	2,835,856	2,939,846	4,797,805	4,922,115	5,108,399	2,139,981	2,665,821	2,980,547	3,232,819	2,654,293	2,487,800	2,380,139	39,145,421
2001	2,519,599	1,320,648	3,848,977	3,135,949	2,503,029	1,653,475	2,675,962	2,537,068	2,595,872	2,466,827	2,252,361	2,433,350	29,943,117
2002	2,592,378	2,279,664	3,762,312	3,919,974	4,197,775	2,671,391	2,888,007	3,105,891	2,780,227	2,790,838	2,756,533	2,556,697	36,301,687
2003	2,834,732	2,385,830	3,600,569	3,615,652	3,281,583	1,062,067	2,272,746	2,257,885	2,737,460	3,256,339	2,460,476	2,407,077	32,172,416
2004	3,145,574	2,671,518	2,925,737	4,864,803	4,478,707	2,082,402	2,527,318	3,195,526	3,387,626	3,600,562	2,801,776	2,766,747	38,448,296
2005	3,350,276	2,602,443	2,995,486	2,217,970	2,198,455	2,372,365	3,446,201	3,430,871	4,085,586	3,882,730	2,933,156	3,499,035	37,014,574
2006	3,799,527	3,558,457	4,206,957	4,881,628	5,817,864	3,173,177	3,751,568	3,998,314	4,570,926	4,477,082	3,767,455	3,575,429	49,578,384

Energy @ Substation (kWh)

Year	October	November	December	January	February	March	April	May	June	July	August	September	Total
1997	4,825,970	4,145,886	5,419,331	4,717,875	5,165,766	4,078,770	4,765,856	5,294,914	5,466,504	4,672,709	2,973,529	2,769,527	54,296,637
1998	3,186,530	2,984,321	4,344,001	2,756,535	2,385,385	2,835,849	2,587,004	3,237,951	3,036,880	3,277,879	2,992,879	2,921,143	36,546,357
1999	2,813,466	2,038,063	3,794,997	4,337,382	4,624,502	2,640,358	2,451,057	2,569,656	2,780,972	2,743,378	2,438,383	2,945,593	36,177,807
2000	3,000,906	3,110,948	5,077,042	5,208,587	5,405,713	2,264,530	2,820,975	3,154,018	3,420,972	2,808,776	2,632,593	2,518,666	41,423,726
2001	2,666,242	1,397,511	4,072,992	3,318,465	2,648,708	1,749,709	2,831,706	2,684,728	2,746,954	2,610,399	2,383,451	2,574,974	31,685,839
2002	2,743,257	2,412,343	3,981,283	4,148,121	4,442,090	2,826,869	3,056,092	3,286,657	2,942,039	2,953,268	2,916,966	2,705,499	38,414,484
2003	2,999,716	2,524,688	3,810,126	3,826,087	3,472,575	1,123,880	2,405,022	2,389,296	2,896,783	3,445,861	2,603,678	2,547,171	34,044,883
2004	3,328,650	2,827,003	3,096,018	5,147,940	4,739,372	2,203,600	2,674,411	3,381,509	3,584,789	3,810,119	2,964,842	2,927,775	40,686,028
2005	3,545,266	2,753,908	3,169,826	2,347,058	2,326,407	2,510,439	3,646,774	3,630,551	4,323,371	4,108,709	3,103,869	3,702,683	39,168,861
2006	4,020,633	3,765,563	4,451,806	5,165,744	6,156,470	3,357,859	3,969,913	4,231,020	4,836,959	4,737,653	3,986,725	3,783,523	52,463,868

MARICOPA COUNTY MUNICIPAL WATER CONSERVATION DISTRICT NUMBER ONE

SCHEDULED RESOURCES TO COVER TYPICAL PEAK DEMAND



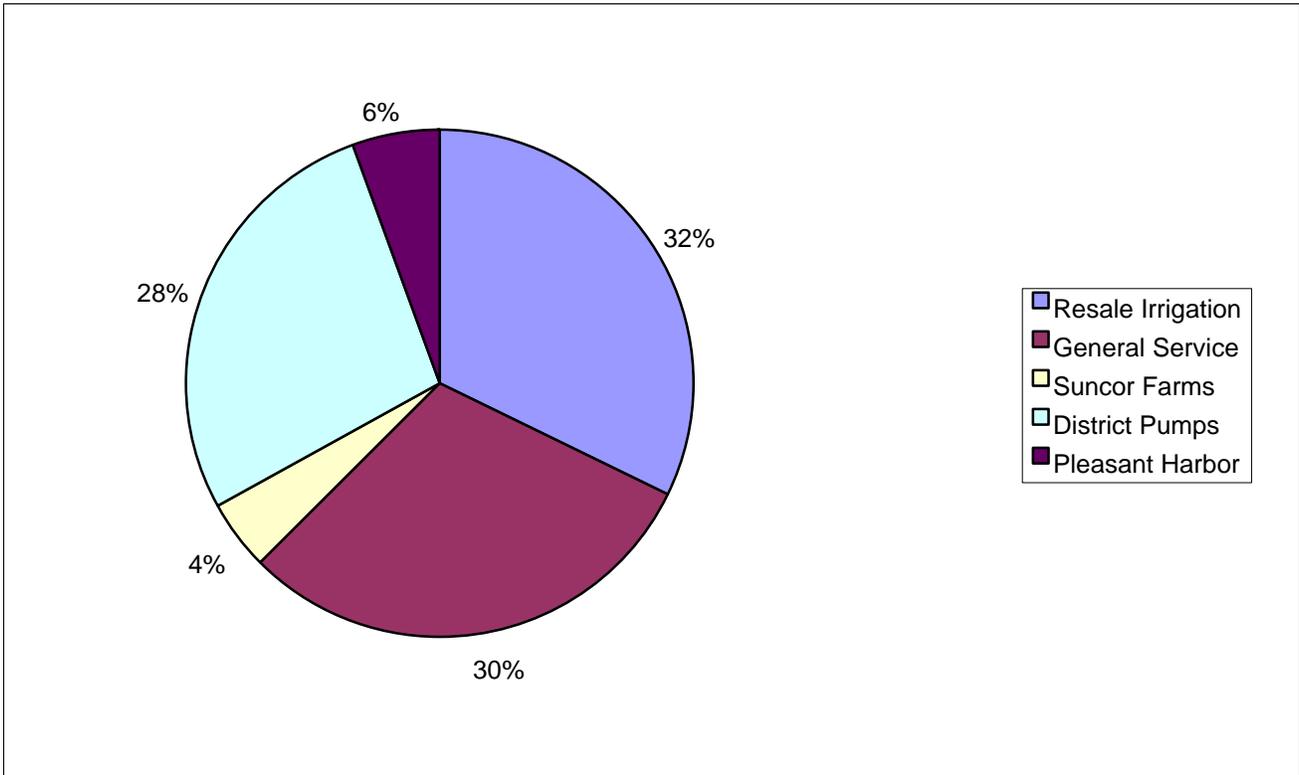
Resources

	<u>Oct-05</u>	<u>Nov-05</u>	<u>Dec-05</u>	<u>Jan-06</u>	<u>Feb-06</u>	<u>Mar-06</u>	<u>Apr-06</u>	<u>May-06</u>	<u>Jun-06</u>	<u>Jul-06</u>	<u>Aug-06</u>	<u>Sep-06</u>
<i>Arizona Power Authority (Hoover)</i>	10,584	10,348	15,258	6,434	6,434	6,850	7,808	8,074	7,983	7,870	6,731	7,870
<i>Colorado River Storage Project (CRSP)</i>	-	-	-	-	-	-	-	250	-	-	2,000	-
<i>Arizona Public Service</i>	1,693	1,538	-	3,024	5,689	1,824	1,959	2,173	2,580	2,361	821	319
Peak Demand	12,277	11,886	14,122	9,458	12,123	8,674	9,767	10,497	10,563	10,231	9,552	8,189

MARICOPA COUNTY MUNICIPAL WATER CONSERVATION DISTRICT NUMBER ONE

Customer Profile

Customer Type	# of Customers
<i>Resale Irrigation</i>	75
<i>General Service</i>	70
<i>Suncor Farms</i>	10
<i>District Pumps</i>	64
<i>Pleasant Harbor</i>	13
Total	232



MARICOPA WATER DISTRICT**TENTATIVE AGENDA****Meeting of December 12, 2006**

1. **CALL TO ORDER:** 11:00 A.M.
2. **APPROVAL OF MINUTES:** Minutes of the November 20, 2006 Special Board meeting.
3. **MWD LAND ENTITLEMENT PROJECT:** Report and consideration of project status and marketing. For Board information and action if necessary.
4. **MWD REGIONAL WATER TREATMENT PLANT:** Report and consideration of project status. For Board information and action if necessary.
5. **PROGRAM TO ASSIST MWD LANDOWNERS WITH WATER QUALITY AND SUPPLY ISSUES:** Consideration of the draft Bulk Water Sales Agreement. For Board information and action if necessary.
6. **INTEGRATED RESOURCE PLAN:** Review and approval of MWD's updated Integrated Resource Plan.
7. **2007 O&M BUDGET:** Review and consideration of the draft 2007 O&M Budget for the establishment of:
 - A. 2007 O&M Budget
 - B. 2007 Irrigation Rate
 - C. 2007 Power Rates
 - D. 2007 Surface Water Allocation
 - E. 2007 MWD Assessment Rate
8. **2007 REGULAR MEETING:** Discussion and consideration of the regular meeting time for 2007.
9. **FINANCIAL REPORT:** Staff report on October 2006 financial information.
10. **WATER RESOURCES INFORMATION:** Staff report on water resources. For Board information and action if necessary.
11. **MANAGER'S REPORT:**
 - A. Pleasant Harbor – Status Report
 - B. Arizona Power Authority – Status Report
 - C. Report on North Inlet Channel construction
 - D. Trash Dumping on MWD Property – Status Report

12. **REPORTS AND BOARD COMMENTS:**

13. **CALL TO THE PUBLIC:**

14. **EXECUTIVE SESSION:** Pursuant to ARS §38-431.03 A (1), (3), (7), the MWD Board may resolve into executive session for salary discussions, discussion or consultation for legal advice with the attorney(s) for the District and/or discussions with representatives of the District regarding negotiations for the purchase, sale, or lease of real property.

15. **ADJOURNMENT:** Board action to adjourn meeting.



PUBLIC NOTICE

Maricopa County Municipal Water Conservation District Number One (MWD) will be holding a Board meeting at 11:00a.m. on December 12, 2006 at 14825 W. Grand Avenue, Surprise Arizona. At that Board meeting MWD will review and approve its updated Integrated Resource Plan. This Integrated Resource Plan, which is required by the Western Area Power Administration, details MWD's power resource plan for the next five years. The final Integrated Resource Plan will be available to the public prior to the meeting. Written comments regarding the Integrated Resource Plan will be accepted anytime prior to or at the meeting. Public comments will also be accepted at this time. Please contact James Sweeney at 623-546-8266 for more information.

MARICOPA WATER DISTRICT

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