

**SOIL & WATER Table 7
Tertiary-Treated Water Supply and Demand**

Recycled Water Source and Use		Volume (AF/y)
Supply	Average Volume of Tertiary-Treated Water Available between 2004 to 2009	22,844
Existing Demand	L.A. County Waterworks Contracted Annual Volume	-13,500
	City of Lancaster Contracted Annual Volume	-950
	City of Palmdale Contracted Annual Volume	-2,000
	L.A. County Dept of Parks and Recreation – Apollo Community Regional Park (contracted annual volume: 670 AF/y, annual average demand: 250 AF/y)	-670
	Piute Ponds (estimated demand: 3,200 – 5,000 AF/y)	-5,000
Volume of Recycled Water Remaining		724

Source: KJ2006; RWQCB2002; PA2008; LACSD2010b.

WEBWORK WEBWORK - Fwd: RE: Palmdale Hybrid Power Project (PHPP)

From: Felicia Miller
To: WEBWORK, WEBWORK
Date: 10/26/2010 7:59 AM
Subject: Fwd: RE: Palmdale Hybrid Power Project (PHPP)
Attachments: Table 7_lacsd.doc

As a follow up to last week's email, please post email below and Table 7 attachment.
Thanks, Felicia

>>> Christopher Dennis 10/19/2010 9:46 AM >>>
Hi Felicia, can you please docket this? Thanks, Chris

>>> On 10/14/2010 at 3:09 PM, in message
<FOA846BBDA062B4CBC34DC5D5FFABC100877D2E4@JAMAIL.lacsd.org>, "DeHollan, Erika"
<edehollan@lacsd.org> wrote:

Hello Chris,

A corrected version of Table 7 is attached. The table represents a mix of current reuse demands and contracts that represent largely future demands.

The Sanitation District is being careful to not oversubscribe the recycled water. Our first priority is to fulfill the recycled water demand for environmental maintenance at Piute Ponds and then to fulfill recycled water contract demands.

As listed in the table, we have contracts with LA County Parks and Recreation (Apollo Lakes), Waterworks, City of Lancaster, and City of Palmdale.

I believe that the numbers you had previously in the table for the cities' and PWD's demands include some of the demands that will be served under other contracts (e.g., Waterworks contract). For example, the City of Palmdale is the recycled water provider for those users that reside within both its and PWD's boundaries. Waterworks is the provider for the rest of the city.

Since the infrastructure and demands will take some time to fully develop and several demands have seasonal variation, the Sanitation Districts will irrigate fodder crops (on land owned by Sanitation Districts) with the water not reused until the above contract amounts are actually fully used. We have storage reservoirs to manage these variations. Meanwhile, Nebeker Ranch does not have a long-term contract, but is month-to-month. For these reasons, the agricultural demands should probably not be included in the tabulation of supply and demand.

The Palmdale Hybrid Power Project will be served recycled water by Waterworks and is a good anchor for the recycled water distribution system because recycled water use at the

facility is predictable and consistent. This use will keep water moving in the distribution system, which should help get other recycled water users to connect to the system.

Please feel free to contact me if you have any further questions or concerns.

Thanks,

Erika

Erika de Hollan

Project Engineer

Sanitation Districts of Los Angeles County

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Email: edehollan@lacsds.org

From: Christopher Dennis <CDennis@energy.state.ca.us>

Date: Wed, 13 Oct 2010 09:40:46 -0700

To: Thomas Weiland <TWeiland@lacsds.org>

Subject: RE: Palmdale Hybrid Power Project (PHPP)

Hi Tom, please look at attached Table 7. Adding up all the demand on the recycled water, it looks like there is not enough supply to satisfy the demand. Am I presenting the balance inaccurately? For example, should recycled water going to the Nebeker Ranch or unlined ponds be classified as a demand on the supply? Or should I have another category labeled "excess supply"?

Thanks,

Chris

>>> On 10/12/2010 at 4:14 PM, in message
<058783FD06BC904A92DB68296BB3C645044EE1E1@JAMAIL.lacsds.org>, "Weiland,
Thomas " <TWeiland@lacsds.org> wrote:

Chris,

The numbers in Table 4 appeared to be our influent numbers, so we corrected the numbers to reflect our effluent numbers. Let me know if you have any other questions.

Tom

Tom Weiland

Supervising Engineer

Sanitation Districts of Los Angeles County
1955 Workman Mill Road
Whittier, CA 90601
562-908-4288, extension 2855

-----Original Message-----

From: Tremblay, Ray
Sent: Tuesday, October 12, 2010 11:47 AM
To: Weiland, Thomas
Cc: 'CDennis@energy.state.ca.us'
Subject: FW: Palmdale Hybrid Power Project (PHPP)

Hi Chris, we received your message. Tom Weiland on our staff is preparing what you need. Ray

-----Original Message-----

From: Christopher Dennis [mailto:CDennis@energy.state.ca.us]
Sent: Tuesday, October 12, 2010 11:46 AM
To: Tremblay, Ray
Subject: Palmdale Hybrid Power Project (PHPP)

Hi Ray, I left a voice mail message, but I thought using email might be easier. I am missing the latest information on how much recycled water is produced at the Palmdale and Lancaster WRP and the funding status for two segments of the regional tertiary supply pipeline. Can you please fill in this missing information in Tables 4 and 5? Thanks for your help.

Sincerely,
Chris Dennis

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