



United States Department of the Interior



BUREAU OF RECLAMATION
Lower Colorado Regional Office
P.O. Box 61470
Boulder City, NV 89006-1470

IN REPLY REFER TO:

BCOO-4230
WTR-4.03

DEC 15 2006

CERTIFIED – RETURN RECEIPT REQUESTED

Mr. Roger K. Patterson
Assistant General Manager
The Metropolitan Water District
of Southern California
700 North Alameda Street
Los Angeles, CA 90054

Subject: Colorado River Water Delivery Agreement (CRWDA), Exhibit C Payback for 2005

Dear Mr. Patterson:

In 2004, the Bureau of Reclamation instituted a process to implement the Inadvertent Overrun and Payback Policy (IOPP). This implementation process specifically addresses the payback requirements contained in Exhibit C of the CRWDA, signed October 10, 2003. Exhibit C is a payback schedule for overruns incurred in calendar years 2001 and 2002.

In accordance with the IOPP, the Metropolitan Water District of Southern California (MWD) prepared an extraordinary water conservation plan that detailed a fallowing program to payback 65,467 acre-feet of the overrun during calendar year 2005. The Inadvertent Overrun and Payback Technical Committee (IOPTC) reviewed the plan and recommended its adequacy to Reclamation on July 14, 2005.

The IOPP obligates Reclamation to monitor the implementation of the extraordinary conservation measures contained in the payback plan. The IOPTC recommended that Reclamation spot check 5 percent of the fallowed acres to validate that the measures were applied according to the 2005 MWD – Palo Verde Irrigation District Extraordinary Water Conservation Plan. Validation included confirming that the fallowed areas have a history of recent irrigation, verifying that the fallowed fields had no live vegetation, and verifying that Colorado River water is not being nor has been applied to the fields during the fallowing period.

Of the 21,176 acres fallowed, 26 fields totaling approximately 1,285 acres were randomly selected to verify the implementation of the conservation measures.

Enclosed for your information is the resulting report that validates the implementation of the planned water conservation measures. Based on the results of the validation, Reclamation accredits 38,777 acre-feet to the payback of Exhibit C obligations based on extraordinary conservation within the Palo Verde Irrigation District. In addition, Reclamation confirms that the remaining 11,504 acre-feet of credit from the 2002 MWD reduction was applied toward the payback of Exhibit C obligations. The total amount of payback accredited towards Exhibit C obligations in calendar year 2005 is 50,281 acre-feet. After applying the 2005 payback credits, MWD's Exhibit C obligation is reduced to 5,416 acre-feet.

If you have any questions, please contact Mr. Steve Jones at 702-293-8186.

Sincerely,



Jayne Harkins, P.E.
Acting Regional Director

Enclosure

cc: Mr. Gerald Zimmerman
Executive Director
Colorado River Board of California
770 Fairmont Avenue, Suite 100
Glendale, CA 91203-1035

Mr. Herb R. Guenther
Director
Arizona Department of Water Resources
3550 North Central Avenue
Phoenix, AZ 85012

Mr. James H. Davenport
Chief, Water Division
Colorado River Commission of
Nevada
555 E. Washington Avenue, Suite 3100
Las Vegas, NV 89101
(w/cy encl to ea)

PVID Fallowing Program Verification

Fall 2005

Five percent of the acreage in the PVID fallowing program was checked in the verification program. See MWD Payback Plan for detailed information on the program. Program verification notes are attached as A: Fallowed Field Verification.

Extraordinary conservation implementation is confirmed unconfirmed

David B. Clunk 01/12/06
Signed Date

Observation: Green growth was viewed on some fields, which was attributed to localized rainfall (thunderstorms). PVID staff indicated that Fallowing Program participants, in accordance with environmental mitigation requirements for potential air quality impacts, were required to implement dust control Best Management Practices (BMPs) when necessary. These BMPs include (but are not limited to) leaving vegetation residue on the field or seeding a cover crop prior to the fallowing start date.

A: Fallowed Field Verification



Fallowing Program Field No. 63913-007; S34-T5S-R23E; Canal & Gate No. G-1S; 21 Acres.

Comments: Photo No. 1, November 2, 2005; No Crop (Clean disked fallow with wheat residue); Soils: Sandy Loam; Water use history checked from PVID records.



Fallowing Program Field No. 63907-310; S30-T5S-R24E; Canal & Gate No. J02-8W; 39 Acres.

Comments: Photo No. 2, November 2, 2005; No Crop (Clean disked fallow (ripped) with wheat residue); Soils: Sandy Loam; Water use history checked from PVID records.



Fallowing Program Field No. 63907-240; S24-T6S-R22E; Canal & Gate No. B-25W; 74 Acres.

Comments: Photo No. 3, November 2, 2005; No Crop (Burned off senescent wheat residue); Soils: Sandy Loam; Water use history checked from PVID records.



Fallowing Program Field No. 65034-007; S35-T6S-R22E; Canal & Gate No. C03-28W; 38 Acres.

Comments: Photo No. 4, November 2, 2005; Alfalfa with Bermuda understory (sprayed) (Field new to program as of 10/01/05); Soils: Heavy Clay; Water use history checked from PVID records.



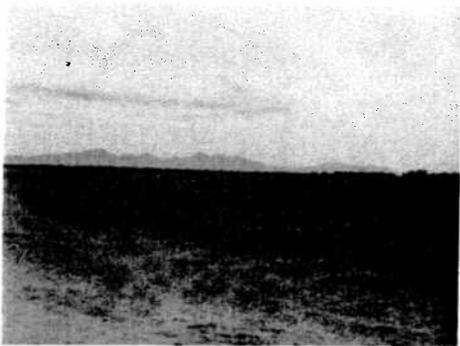
Fallowing Program Field No. 63946-002; S36-T6S-R22E; Canal & Gate No. C05-19N; 36 Acres.

Comments: Photo No. 5, November 2, 2005; Alfalfa with senescent Bermuda understory; Soils: Sandy Loam; Water use history checked from PVID records.



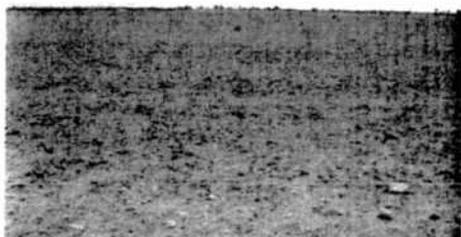
Fallowing Program Field No. 63894-002; S6-T6S-R23E; Canal & Gate No. A-15S; 36 Acres.

Comments: Photo No. 6, November 2, 2005; No Crop (Clean disked fallow); Soils: Clay Loam; Water use history checked from PVID records.



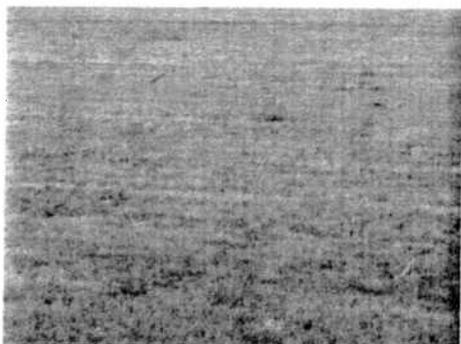
Fallowing Program Field No. 63902-007; S15-T6S-R23E; Canal & Gate No. D29-1-1-2S; 68 Acres.

Comments: Photo No. 7, November 2, 2005; No Crop (Fallow with wheat residue); Soils: Sandy Loam; Water use history checked from PVID records.



Fallowing Program Field No. 65370-013; S15-T6S-R23E; Canal & Gate No. D29-1-1-4S; 41 Acres.

Comments: Photo No. 8, November 2, 2005; No Crop (Clean disked fallow with cotton residue (2004)); Soils: Sandy Loam; Water use history checked from PVID records.



Fallowing Program Field No. 63909-002; S8-T7S-R22E; Canal & Gate No. C03-16-6N; 45 Acres.

Comments: Photo No. 9, November 2, 2005; No Crop (Senescent Bermuda); Soils: Heavy Clay; Water use history checked from PVID records.



Fallowing Program Field No. 65031-002; S10-T7S-R22E; Canal & Gate No. C05-3-15W; 68 Acres.

Comments: Photo No. 10, November 2, 2005; No Crop (Clean disked fallow, ripped); Soils: Clay Loam; Water use history checked from PVID records.



Fallowing Program Field No. 63940-076; S15-T7S-R22E; Canal & Gate No. WC-26N; 49 Acres.

Comments: Photo No. 11, November 2, 2005; No Crop (Fallow with senescent residue); Soils: Heavy Clay; Water use history checked from PVID records.



Fallowing Program Field No. 63953-008; S22-T7S-R22E; Canal & Gate No. WC-2-1-2W; 68 Acres.

Comments: Photo No. 12, November 2, 2005; No Crop (Clean disked fallow); Soils: Sandy Loam; Water use history checked from PVID records.



Fallowing Program Field No. 63953-016; S25-T7S-R22E; Canal & Gate No. C-83W; 75 Acres.

Comments: Photo No. 13, November 2, 2005; No Crop (Clean disked fallow); Soils: Sandy Loam; Water use history checked from PVID records.



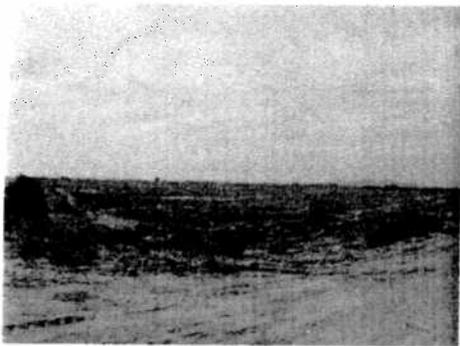
Fallowing Program Field No. 63907-022; S27-T7S-R22E; Canal & Gate No. WC-2-28S;
25 Acres.

Comments: Photo No. 14, November 2, 2005; No Crop (Clean disked fallow with wheat
residue); Soils: Sandy Loam; Water use history checked from PVID records.



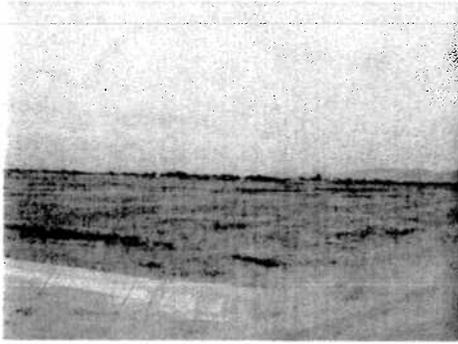
Fallowing Program Field No. 65030-006; S34-T7S-R22E; Canal & Gate No. C13-29W;
34 Acres.

Comments: Photo No. 15, November 2, 2005; No Crop (Clean disked fallow); Soils: Fine
Sandy Loam; Water use history checked from PVID records.



Fallowing Program Field No. 63939-006; S2-T7S-R23E; Canal & Gate No. D10-13-
32W; 33 Acres.

Comments: Photo No. 16, November 2, 2005; No Crop (Fallow with gin trash); Soils:
Loamy Sand; Water use history checked from PVID records.



Fallowing Program Field No. 63956-008; S3-T7S-R23E; Canal & Gate No. D10-38W;
37 Acres.

Comments: Photo No. 17, November 2, 2005; Senescent Alfalfa (spotty green); Soils:
Sandy Loam; Water use history checked from PVID records.



Fallowing Program Field No. 63898-024; S26-T6S-R23E; Canal & Gate No. D10-11-2-
13S; 147 Acres.

Comments: Photo No. 18, November 2, 2005; No Crop (Senescent weed and wheat
residue); Soils: Loamy Sand; Water use history checked from PVID records.



Fallowing Program Field No. 63945-011; S4-T8S-R22E; Canal & Gate No. C03-18-7E;
59 Acres.

Comments: Photo No. 19, November 2, 2005; No Crop (Senescent wheat stubble); Soils:
Sandy Loam; Water use history checked from PVID records.



Fallowing Program Field No. 63940-115; S9-T8S-R22E; Canal & Gate No. C16-1-2W; 53 Acres.

Comments: Photo No. 20, November 2, 2005; No Crop (Fallow with green weeds); Soils: Silty Loam; Water use history checked from PVID records.



Fallowing Program Field No. 65028-002; S14-T8S-R22E; Canal & Gate No. C17-6S; 20 Acres.

Comments: Photo No. 21, November 2, 2005; No Crop (Corn stubble/residue); Soils: Silty Loam; Water use history checked from PVID records.



Fallowing Program Field No. 63899-006; S15-T8S-R22E; Canal & Gate No. C21-2S; 30 Acres.

Comments: Photo No. 22, November 2, 2005; No Crop (Senescent residue (sprayed twice)); Soils: Heavy Clay; Water use history checked from PVID records.



Fallowing Program Field No. 63903-009; S24-T8S-R22E; Canal & Gate No. D23-1-23E; 67 Acres.

Comments: Photo No. 23, November 2, 2005; No Crop (Clean disked fallow with cotton residue (2004)); Soils: Sandy Loam; Water use history checked from PVID records.



Fallowing Program Field No. MET-110; S28-T8S-R22E; Canal & Gate No. C24-8W; 41 Acres.

Comments: Photo No. 24, November 2, 2005; No Crop (Senescent weeds and alfalfa); Soils: Heavy Clay; Water use history checked from PVID records.



Fallowing Program Field No. 63903-020; S18-T8S-R23E; Canal & Gate No. D23-1-13E; 50 Acres.

Comments: Photo No. 25, November 2, 2005; No Crop (Senescent alfalfa); Soils: Fine Sandy Loam; Water use history checked from PVID records.



Fallowing Program Field No. 63907-264; S7-T9S-R22E; Canal & Gate No. C28-26N; 31 Acres.

Comments: Photo No. 26, November 2, 2005; No Crop (Fallow with alfalfa volunteers);
Soils: Silty Loam; Water use history checked from PVID records.