

KERN COUNTY WATER AGENCY
Cross Valley Canal Advisory Committee
P. O. Box 58, Bakersfield, California 93302-0058

A meeting of the Cross Valley Canal Advisory Committee has been scheduled for **Monday, April 25, 2011 at 1:30 p.m.** and will be held in the Board Room of the Kern County Water Agency's Stuart T. Pyle Water Resources Center, at 3200 Rio Mirada Drive, Bakersfield, California.

MEETING NOTICE & AGENDA

1. Minutes of Cross Valley Canal Advisory Committee Meetings – March 21, 2011
2. Cross Valley Canal Advisory Committee Member Reports
3. Public Comment
4. Report on Operations, Maintenance and Deliveries
 - a. Operations and Maintenance Activities
 - b. Year-to-Date Deliveries
5. Report of the Assistant Water Resources Manager
 - a. Review of the 2011 Advisory Committee Meeting Calendar
 - b. Recommendation to Execute a License Agreement with the City of Bakersfield for the Construction, Maintenance and Operation of the Westside Parkway Project over the Cross Valley Canal at the Coffee Road Interchange
6. Cross Valley Canal Expansion Project Update
7. Adjourn

Requests for a disability-related modification or accommodation, including auxiliary aids or services, in order to attend or participate in a meeting should be made to the Cross Valley Canal Secretary in advance of the meeting to ensure availability of the requested service or accommodation.

KERN COUNTY WATER AGENCY CROSS VALLEY CANAL ADVISORY COMMITTEE

P.O. Box 58, Bakersfield, CA 93302-0058
Phone: (661) 634-1400

Minutes
March 21, 2011

A meeting of the Cross Valley Canal Advisory Committee was held on Monday, March 21, 2011 at 1:30 p.m. in the Board Room of the Kern County Water Agency's Stuart T. Pyle Water Resources Center. Those who attended the meeting were as follows:

MEMBERS:

Arvin-Edison Water Storage District
Cawelo Water District
Fresno-Tulare Group
Improvement District No. 4

Steve Collup
Absent
Dan Vink
Tim Ruiz
Dave Beard, Alternate
Bill Taube
Mark Mulkay
Steve Dalke
Eric Averett
Roy Pierucci, Alternate

Kern County Water Agency
Kern Delta Water District
Kern-Tulare Water District
Rosedale-Rio Bravo Water Storage District

OTHERS PRESENT:

Kern County Water Agency

Jim Beck
Lynn Grant
Gene Lundquist
Adrienne Mathews
Holly Melton
Amelia Minaberrigarai
Ted Page
Stephanie Prince
Trent Taylor
Mike Radon
Martin Varga
Dana Munn
David Aranda
Rebecca McClure
Calvin Wesson

North Kern Water Storage District
North of the River Municipal Water District

Chairman Steve Dalke called the Cross Valley Canal (CVC) Advisory Committee (Committee) meeting to order at 1:33 p.m. and directed the Committee to the agenda for further discussion.

- 1) Minutes of the Cross Valley Canal Advisory Committee Meetings Tim Ruiz made a motion to approve the February 22, 2011 minutes and it was seconded by Bill Taube. The motion was unanimously carried.

- 2) Cross Valley Canal Advisory Committee Member Reports Chairman Dalke reported that Kern-Tulare Water District (Kern-Tulare) negotiated the purchase of a Class II contract from the Southern San Joaquin Municipal District for 5,000 acre-feet (af) of Class II water.
- 3) Public Comment No comments.
- 4) Report on Operations, Maintenance and Deliveries
 - a) Operations and Maintenance Activities Lynn Grant reported that the Kern County Water Agency (Agency) staff cleaned the motor control buildings inside and out at all Pumping Plants; assisted in repairs to the Section 4 low level float assembly; performed extensive tumbleweed burning when permitted by the San Joaquin Valley Air Pollution Control District; used the Gradall to clean forebay trash racks and siphons due to recent storms; assisted the Friant Water Users Authority in cleaning and removing CVC Friant-Kern Intertie trash racks; performed road maintenance and started pre-emergent/post-emergent herbicide applications along CVC rights-of-way; performed washout repairs at various points along the Canal Levee and around Motor Control buildings due to previous heavy rains; installed safety railing inside the O&M building; and performed routine maintenance activities that included fence repairs, rodent abatement, vehicle and heavy equipment maintenance and repairs, and pump maintenance.
 - b) Report on 2010 Operations and Deliveries Trent Taylor reported that deliveries for the month of February 2011 were approximately 45,000 acre-feet (af), with deliveries made by Arvin-Edison Water Storage District, Cawelo Water District, Improvement District No. 4 (ID4), the Agency, Kern Delta Water District, Kern-Tulare Water District and Rosedale Rio-Bravo Water Storage District. A majority of deliveries were made in forward flow, which consisted primarily of State Water Project (SWP) Table A water supply. Forward flow deliveries to the Henry C. Garnett Water Purification Plant were made with ID4 SWP water. Mr. Taylor then presented graphs illustrating deliveries by sources and by direction of flow over the last twelve months.
- 5) Report of the Assistant Water Resources Manager

Holly Melton informed the Committee that due to conflicts in schedule, the Budget Overhead ad hoc committee has been unable to meet. The final study on the CVC overhead methodology will be presented to the Committee at the next scheduled meeting;

Ms. Melton stated that staff submitted to the Committee for further review and comment, the revised draft indemnification language for the CVC Delivery Request form;

Ms. Melton informed the Committee that Agency staff received the Section 404 permit from the U.S. Army Corps of Engineers (USACE) for the CVC Turnout and that payment was then sent for final processing. Previously, staff requested authorization for payment of charges associated with obtaining a Section 404 permit from the Corps, for an amount not to exceed \$100,000. USACE has informed staff that charges are less, at an amount of \$21,000, for about .47 acres; and

Ms. Melton informed the Committee that the final Revegetation Plan has been approved by the State of California Department of Parks and Recreation and that the executed Grant Easement will follow thereafter. Agency staff and the California Department of Water Resources staff will meet

for a CVC Expansion Project (Project) pre-construction meeting on March 30, 2011 to discuss the next steps of the Project.

- a) Recommendation to Execute the Buena Vista Water Storage District Encroachment Permit
Ms. Melton reported that the Agency began construction of the CVC Project in 2007. A significant piece of the Project includes construction of a new turnout from the California Aqueduct to the CVC. In order to construct the new turnout, the Agency must obtain an encroachment permit from Buena Vista Water Storage District. It has been reviewed by Agency staff, and staff recommends approval.

A recommendation was made that the Agency Board of Directors authorize the General Manager to execute the Buena Vista Water Storage District Encroachment Permit, with the substantial construction completion of 75 days, subject to approval of General Counsel as to legal form, as outlined in the March 21, 2011 staff memorandum to the CVC Committee, Agenda Item No. 5a. Dan Vink moved the recommendation and it was seconded by Bill Taube. The motion was unanimously carried.

- 6) Adjourn Chairman Steve Dalke adjourned the Committee meeting 1:53 p.m.

CROSS VALLEY CANAL
REPORT ON OPERATIONS, MAINTENANCE AND DELIVERIES
MARCH 2011

CROSS VALLEY CANAL

OPERATIONS

Preliminary inflows and deliveries for the month of March 2011 were as follows:

	<u><i>Acre-feet</i></u>
Points and amounts of inflow:	
California Aqueduct	44,774
CVC / FK Intertie	<u>15,847</u>
Total Inflow	<u>60,621</u>
Deliveries and losses:	
Arvin-Edison WSD Intertie Turnout	1,617
Cawelo Pump Station "A"	1,351
Kern Water Bank P-11 Turnout	3,106
Lined losses Pool 1- 6	205
N-2 Siphons	1,103
Nord Siphons	3,374
River Turnout No. 1	17,205
River Turnout No. 2	7,499
River Turnout No. 3	686
River Turnout No. 4	1,004
Rosedale-Rio Bravo WSD Turnout No. 1	1,418
Rosedale-Rio Bravo WSD Turnout No. 2	8,067
Section 4 Turnout	4,778
Strand Ranch North Turnout	2,589
Strand Ranch South Turnout	3,229
Strand Siphons	2,290
Unlined losses Pool 7	610
Unlined losses Pool 8	<u>490</u>
Total Deliveries	<u>60,621</u>

For the month of March 2011, deliveries on behalf of the existing Cross Valley Canal (CVC) Participants were 19,850 acre-feet (af) and deliveries on behalf of the new CVC Participants were 40,771 af.

MAINTENANCE AND REPAIRS

- Installed N2 siphon meter, and removed 2 Strand meters for repairs;
- Installed rebuilt 250 hp pump (3H) at Pumping Plant No. 3;
- Cleaned Motor Control buildings inside and out at all Pumping Plants;
- Performed tumbleweed burning when permitted by the San Joaquin Valley Air Pollution Control District;
- Used the Gradall to clean forebay trash racks and siphons due to recent storms;
- Performed road maintenance along CVC rights-of-way;
- Continued washout repairs at various points along the Canal Levee and around Motor Control buildings due to previous heavy rains;
- Constructed drainage berm along new road to Pumping Plants 3B, 4B, and 5B to divert run-off;
- Installed down spouts at Pumping Plants 4B and 5B to divert run-off from motor control buildings;
- Repaired safety railing at Pumping Plant No. 7 walk deck;
- Continued pre-emergent/post-emergent herbicide applications along CVC rights-of-way; and
- Performed routine maintenance activities that included fence repairs, rodent abatement, vehicle and heavy equipment maintenance and repairs, and pump maintenance.

OTHER DEPARTMENT ACTIVITIES

- Operated various recharge facilities on the Pioneer and Berrenda Mesa recharge facilities as well as the Kern Water Bank Canal;
- Completed monthly Kern Fan groundwater level monitoring run;
- Performed levee repairs due to rodent burrowing on Pioneer and Berrenda Mesa Projects; and
- Burned tumbleweeds on the Pioneer and Berrenda Mesa recharge facilities.