

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 **Tuesday, February 22, 2011 at 10:00 a.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 -- January 24, 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. Recommendation to Execute Amendment No. 1 to the Utility Agreement No. 08-107 with the City of Bakersfield for the Mohawk Street Box Culvert Crossing of the Cross Valley Canal
 - b. Recommendation to Retain a Biological Consultant for the Cross Valley Canal Expansion Project
 - c. Recommendation to Pay Charges Associated with Obtaining a Section 404 Permit from the U.S. Army Corps of Engineers for the Cross Valley Canal Expansion Project
6. 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.

**CROSS VALLEY CANAL
REPORT ON OPERATIONS, MAINTENANCE AND DELIVERIES
JANUARY 2011**

**CROSS VALLEY CANAL
OPERATIONS**

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

	<u><i>Acre-feet</i></u>
Points and amounts of inflow:	
California Aqueduct	<u>51,483</u>
 Total Inflow	 <u>51,483</u>
 Deliveries and losses:	
Callaway Turnout	1,408
Cawelo Pump Station "A"	946
Henry C. Garnett Water Purification Plant	2,271
Lined losses Pool 1- 6	212
N-2 Siphons	1,249
Nord Siphons	5,508
River Turnout No. 1	15,874
River Turnout No. 2	5,330
River Turnout No. 3	125
River Turnout No. 4	254
Rosedale-Rio Bravo WSD Turnout No. 1	970
Rosedale-Rio Bravo WSD Turnout No. 2	1,666
Section 4 Turnout	5,675
Strand Ranch North Turnout	4,268
Strand Ranch South Turnout	1,974
Strand Siphons	2,771
Unlined losses Pool 7	553
Unlined losses Pool 8	<u>430</u>
 Total Deliveries	 <u>51,483</u>

For the month of January 2011, deliveries on behalf of the existing Cross Valley Canal (CVC) participants were 14,801 acre-feet (af) and deliveries on behalf of the new CVC Participants were 36,682 af.

MAINTENANCE AND REPAIRS

- Removed River Turnout No. 2 gate;
- Installed N2 Siphon meter;
- Prepared Strand Siphons for start-up;
- Cleaned Motor Control buildings inside and out at all Pumping Plants;
- Extensive tumbleweed burning when permitted by 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;
- Performed washout repairs at various points along the Canal Levee and around Motor Control Buildings due to previous heavy rains;
- Started pre-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

- Prepared weir and turnout structures for deliveries in anticipation of recharge on the Pioneer facilities and Berrenda Mesa Property;
- 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;
- Burned tumbleweeds on the Pioneer and Berrenda Mesa recharge facilities; and Recharge facilities.