

DELANO-
EARLIMART
IRRIGATION
DISTRICT

THE MISSION OF THE DELANO-EARLIMART IRRIGATION DISTRICT IS TO PROTECT, ENHANCE, AND MANAGE THE DISTRICT'S WATER AND ENERGY RESOURCES AND RELATED ASSETS TO BENEFIT ITS GROWERS, THE COMMUNITY, AND THE REGION IT SERVES THROUGH OUTSTANDING CUSTOMER SERVICE, COMMITMENT TO QUALITY, AND LEADERSHIP IN THE WATER RESOURCES INDUSTRY.

BOARD OF DIRECTORS:

- Harold Nelson
President
- Peter Hronis
Vice-President
- Nick Canata
- Anton Caratan
- Kelley Hampton

Dale Brogan
General Manager

INSIDE THIS ISSUE:

Fall Maintenance Work Planned	1
Groundwater Banking Project Update	2
Election Results-Landowners Okay New Assessment	3
New Water Contract On Schedule	3



SUMMER IRRIGATION YIELDS TO FALL MAINTENANCE

The 2010 summer irrigation season was a big one for water deliveries. District growers used over 83,000 acre-feet of water between May and August. While not a record for this four-month period, it is above the 10-year average of 80,000 acre-feet for deliveries during May through August.

Friant-Kern Canal To Be Dewatered

The District still has plenty of water for fall water demands and looks to a full schedule of deliveries between now and mid-November. However, we have been

advised that the Friant-Kern Canal will be dewatered for routine maintenance this winter. DEID water users should be aware that no water will be available from the District from mid-November through January, 2011. Water service to all District water users should return not later than February 1st. Growers needing water service during this time period will need to make alternate plans for a water supply.



District Maintenance/Construction

Whenever the Friant-Kern Canal is dewatered, the District also looks to put its maintenance and construction plans in high gear. The 2010-11 winter dewatering will be no exception. On the schedule for the District operations and maintenance staff:

- Conversion of low flow turnouts from 8-inch meters to 4-inch meters for improved accuracy;
- Relocation of selected turnouts as requested by growers;
- Installation of requested turnout float systems;
- Continued development of Turnipseed Groundwater Banking Project expansion;
- Construction of new lateral to tie in new recovery wells into the District's distribution system;
- Pipeline leak repairs.

Other maintenance and construction projects are also on tap and will be implemented, time permitting.

DISTRICT GROUNDWATER BANKING PROJECT UPDATE



Levee bank at Turnipseed Groundwater Banking Project holds a full basin following reconstruction.

The DEID Board of Directors has designated groundwater banking projects a high priority for the District. The Board's stated objective in aggressively pursuing banking projects is to develop a dry year water supply for its water users. Banking projects accomplish this by taking advantage of available water supplies that are surplus to annual surface water demands from our water users, bank this surplus water in the underground, and then later recover the water in dry water years. The District now has banking agreements with two other water districts and is exploring other additional banking opportunities outside of the District.

Regardless of the success that the District has had with developing banking projects with partners outside of the District, its first priority is to develop banking opportunities within DEID. To that end, DEID has the Turnipseed Groundwater Banking Project,

Since our last edition of the *DEID Pipeline*, much has been accomplished, as well as planned, for the Turnipseed Groundwater Banking Project site. Here is an update on recent activities associated with the Turnipseed Groundwater Banking Project.

Recovery Wells Constructed

A total of five deep wells are being constructed on the property that will allow recovery of water banked in the underground aquifer by the District. The first well was completed in 2009 and four additional wells are currently being installed. The 2010 wells have all been drilled and developed, with electrical and pump work remaining. The project

is expected to be completed by the end of the year.

Additional construction that is scheduled for this winter is the tie-in of these new wells into the District's existing distribution system. Approximately 7,100 feet of new pipelines will be installed by the District.

\$1.3 million in federal funding was obtained for this part of the banking project.

Existing Levee Improvements

The existing 80-acre Turnipseed Basin was originally purchased and constructed in 1993-94. In the first half of 2010, the District undertook a major reconstruction of the levee between one of the cells within the basin that was adjacent to the White River Channel. The reconstruction involved the installation of a cut-off wall made of compacted earth to replace the intermittent sand streaks found within the original bank that allowed recharge water from the cell to pipe into the river channel. The integrity of the levee has been greatly improved and the possibility of a levee failure equally diminished.

An additional contract has been awarded that will reconstruct selected basin levees within the project. The levees are being shaped, widened, and increased in height. Funding for this work is coming from the same federal grant that is being used to install the new recovery wells.

Groundwater Monitoring Wells

The construction contract for five new

(See BANKING PROJECTS on page 4)



The collection of old concrete pipe and debris was piled, grinded and reduced to road base this summer. The base rock will be used on the main interior road in the basin to allow year-around access.

DEID LANDOWNERS APPROVE NEW ASSESSMENT

A proposed new property assessment has been overwhelmingly approved by landowners in the Delano-Earlimart Irrigation District. The election was conducted over the summer with ballots counted at a special meeting of the Board of Directors on August 11th. With over 71 percent of the total acreage in the District voting, 95 percent of the votes were in favor of the new assessment.

Assessment Revenues Pledged

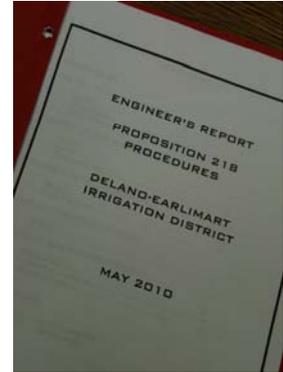
The new assessment was approved at a rate of \$28.35 per acre, which is in addition to the existing assessment and standby charge. Funds from the new assessment are expected to raise \$1,558,000 per year and has been pledged by the Board to be used for one reason only: to pay off its share of the capital cost of building the Central Valley Project (CVP) to the federal government, which originally financed construction of the CVP. The retirement of this debt owed the U.S. Government is part of the conditions of the District entering into a new water contract with the U.S. Bureau of Reclamation. Benefits of the new contract

(referred to as a “9(d)” contract) include (1) permanent contract not subject to renewal; (2) a specific right to a stated share of the Friant water supply; (3) relief from the Reclamation Law restrictions that prevent delivery of District water to excess lands, and; (4) and the end to landowners/water users filing annual Bureau forms.

Capital Rate Removed From Water Rate

Under the District’s current water contract with the Bureau, a significant portion of the water rate paid by the District to the Bureau for every acre-foot of water purchased goes to capital repayment. With the capital repayment being paid in full, water rates to the District, and, in turn, to our growers, will drop. Water rates are anticipated to decline by approximately \$8.50 per acre-foot when the contract becomes effective in 2011.

The new assessment takes affect in June of 2011 and will be included in the current assessment/standby charge statement that the District sends out in the fall of each year.



District landowners voted overwhelmingly for the new benefit assessment- 95% in favor.

9(D) CONTRACT/REFINANCING ON SCHEDULE

The conversion of the District's current 9(e) water service contract to a 9(d) repayment contract remains on schedule as does the refinancing of the District’s CVP capital repayment obligation that goes along with it.

Key dates:

October 1st - The Bureau sets the District’s final capital repayment amount.

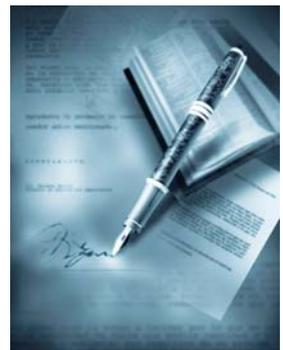
October 5th – District receives Stan-

dard and Poor’s rating, used to determine bond interest rates.

November 1st – The new 9(d) contract is offered to the District by the Bureau.

October 25-November 10 – Marketing and sales of tax-exempt public bonds.

November 10th – District receives bond proceeds, signs new 9(d) contract.



November 10th is the projected signing date for the District’s new 9(d) contract.

DEID PIPELINE

*PROVIDING
INFORMATION ON
ISSUES OF
INTEREST TO
WATER USERS AND
GROWERS IN THE
DELANO-
EARLIMART
IRRIGATION
DISTRICT*

**14181 Avenue 24
Delano, CA 93215**

**Phone: 661-725-2526
Fax: 661-725-2556**

**On the web:
www.deid.org
Email: deid@deid.org**

**Are you using
our on-line water
ordering service?**

It's easy to set up and quick to learn. Simply visit our website and follow the easy to use directions, or call the District office and we will help you.

Once you are set up, you will find that water ordering has never been easier. You can place a water order at any time at your convenience, 24 hours a day, seven days a week. Try it and see!



(BANKING PROJECTS: Continued from page 2)

dedicated groundwater monitoring wells around the banking project site was awarded in August and the contractor began work earlier this month. Four of the wells are being drilled to a depth of 350 feet with the fifth to 1,150 feet. The deeper well will have the capability to monitor various zones within the subsurface profile. Water quality will also be periodically checked through the wells. A state grant of \$250,000 is funding the construction of these dedicated monitoring sites.

New Funding For The South Basin Expansion Project

In September the Bureau of Reclamation announced that DEID was the recipient of a \$300,000 grant for the development of the 80-acre parcel adjacent to the existing Turnipseed Basin that was recently purchased by the District. DEID's project was one of only 14 awarded in the state and among only four that were given within the Friant Division of the CVP. This funding will provide for the construction of individual recharge cells within the new 80-acre expansion project area that will be used in concert with the existing Turnipseed Basin for groundwater recharge. Environmental compliance documents are currently being prepared for the project and will be completed in early November. Design of the recharge cells within the South Basin Expansion Project site will be completed this fall with construction set to begin this winter.

The District has also been advised that it will receive an additional \$20,200 Bureau grant that will be used to modify the existing diversion works from White River that will allow water to be introduced directly into the South Basin Expansion Project. The project will also include two new flow meters for accurate recording of water being diverted into the banking project from White River. The White River channel is the primary means of delivering water from the Friant-Kern Canal to the banking project site. This phase of the improvements within the banking project is slated for construction in November-December.