

MINUTES

Oakdale, California
June 3, 2014

The Board of Directors of the Oakdale Irrigation District invited all to recite the Pledge of Allegiance and then met in Regular Session at the hour of 9:00 a.m. Upon roll call, there were present:

Directors: Steve Webb, President
Herman Doornenbal, Vice President
Frank Clark
Al Bairos, Jr.
Jack D. Alpers (Arrived at 9:02 a.m.)

Staff Present: Steve Knell, General Manager/Secretary
Jason Jones, Support Services Manager
Kathy Cook, Chief Financial Officer/Treasurer
Gary Jernigan, Contracts/Special Projects Manager
Eric Thorburn, Water Operations Manager

ADDITION OR DELETION OF AGENDA ITEMS

There were no additions or deletions of agenda items.

ACTION TO TAKE VARIOUS ITEMS OUT OF SEQUENCE

There were no items taken out of sequence.

At the hour of 9:00 a.m. the Board welcomed public comment.

PUBLIC COMMENT ITEM NO. 2

Tom Orvis with the Stanislaus County Farm Bureau was present and talked about the upcoming Board of Supervisors Meeting on the 10th with regards to monitoring and new well permits to be mandated for spring and fall reporting in the future.

There being no further Public Comment; Public Comment closed at 9:06 a.m. and the Board Meeting continued.

CONSENT ITEMS
ITEM NOS. 2, 3, 4, 5

ITEM NO. 2
APPROVE THE BOARD OF DIRECTORS' MINUTES OF THE REGULAR MEETING OF MAY 20, 2014 AND RESOLUTION NOS. 2014-43 and 2014-44

A motion was made by Director Bairos, seconded by Director Doornenbal, and unanimously supported to approve the Board of Directors' Minutes of the Regular Meeting of May 20, 2014 and Resolution Nos. 2014-43 and 2014-44.

ITEM NO. 3
APPROVE OAKDALE IRRIGATION DISTRICT STATEMENT OF OBLIGATIONS

A motion was made by Director Bairos, seconded by Director Doornenbal, and unanimously supported to approve the Oakdale Irrigation District Statement of Obligations.

ITEM NO. 4
APPROVE ASSIGNMENT OF CAPITAL WORK ORDER NUMBERS

A motion was made by Director Bairos, seconded by Director Doornenbal, and unanimously supported to approve the following assignment of Capital Work Order Numbers:

<u>Facility</u>	<u>Project Description</u>	<u>Estimated Cost</u>	<u>Work Order No.</u>
Palmer Lateral	Remove and upgrade turnout structure with precast structure with stilling well, an 18" 100PSI PIP PVC pipeline, and an 18" 101C Fresno slide gate.	\$6,221	2014-045
Clavey Pipeline	Install 2 -54" Fresno 101C slide gates	\$26,600	2014-047
East Clavey Pipeline	Remove and upgrade headgate with 24" Fresno 101C slide gate.	\$3,800	2014-048
Paulsell Lateral	Paulsell Valley Conveyance Project - Phase I: planning, surveying, environmental and 30% of the preliminary engineering costs of increasing the flow rate through approximately 23,000 feet of the Paulsell Lateral.	\$375,000	2014-050
Regional Water Treatment Plant	Produce White Paper on merits to re-open the project to build a Regional Water treatment plant for the North Modesto, Riverbank, and Oakdale communities.	\$45,000	2014-051
Waste Water Recycling	Initial study as to the quality and quantity of water discharged by the City of Oakdale that may be treated for use within the District.	\$35,000	2014-052

ITEM NO. 5
APPROVE REPLACEMENT OF TRANSMISSION
IN DISTRICT VEHICLE #170 WITH HAIDLEN FORD

A motion was made by Director Bairos, seconded by Director Doornenbal, and unanimously supported to approve the replacement of the transmission in District Vehicle #170 with Haidlen Ford.

ACTION CALENDAR
ITEM NOS. 6, 7

ITEM NO. 6
REVIEW AND TAKE POSSIBLE ACTION TO PROVIDE
WATER TO MR. AND MRS. VIGIL FOR OUT-OF-DISTRICT
LANDS IN CONSIDERATION OF THE 2011 ACCESS AGREEMENT

As provided by policy, Oakdale Irrigation District (OID) typically makes a determination on the availability of “surplus” surface irrigation water for annual Out-of-District Service Agreements on or about the first board meeting in March. Given the current water shortage, at the February 18th board meeting, the OID Board of Directors moved to suspend all Out-of-District Service Agreements during the 2014 water season in accordance with the Level Two drought response measures outlined in the 2014 Water Action Plan with the only exceptions being the annual Out-of-District Service Agreements for the Army Corp of Engineers for the Orange Blossom Park recreation area and the fringe parcels annexation and additional annexation applicants.

In 2011, an Access Agreement (Agreement) was entered into with Jose and Florina Maria Vigil to allow OID to gain access through their property for excavation and exportation of borrow material from a borrow site located on an adjacent parcel. A copy of the Agreement is attached for clarification. In exchange for allowing OID to utilize the access road, amongst other things, OID agreed to install a District standard delivery structure and to provide Mr. and Mrs. Vigil with an Out-of-District Surface Irrigation Agreement for a term not to exceed ten (10) years. While the terms and conditions listed in Exhibit “B” of the Agreement state that the determination of surplus irrigation water for out of district lands is made by the Board at the first meeting in March, Mr. and Mrs. Vigil were under the impression that they would be provided water each and every year over the 10 year term of the Agreement, regardless of whether surplus water was available. Mr. and Mrs. Vigil’s request for Out-of-District water is attached.

Although water supplies are limited this irrigation season, providing Mr. and Mrs. Vigil with Out-of-District irrigation service will not have an impact on the OID’s in-district constituents based on the water allocation estimated to be required (40 acres of almond trees @ 4.5 acre feet per acre = 180 acre feet). To continue to maintain a good working relationship and uninhibited access to OID’s borrow site, staff recommends approving Mr. and Mrs. Vigil’s request.

A motion was made by Director Doornenbal, seconded by Director Bairos, and unanimously supported to provide water to Mr. and Mrs. Vigil for out-of-district land in consideration of the 2011 Access Agreement.

ITEM NO. 7
REVIEW AND TAKE POSSIBLE ACTION TO
ELIMINATE 10-DAY ROTATIONS DURING THE 2014 WATER SEASON

Based on May 1, 2014 DWR/NWS data, the BOR's most current estimate of New Melones inflow for the 2014 water year is about 299,000 acre feet under the 90% probability range. After incorporating the 88' Stipulation Agreement formula water, Oakdale Irrigation District's (OID) 2014 allotment would be 200,000 acre feet. Of that, approximately 10,000 acre feet were used to complete an additional rotation last October.

In anticipation of the water shortage, Level II Drought Measures were adopted by the Board of Directors (Board) at the February 18th board meeting to start the 2014 water season (see the attached 2014 Water Action Plan). Operating under this scenario and scheduling rotation intervals according to ET, having only two 10 day rotations this season, suspending out-of-district irrigation service and running deep wells at capacity was expected to add approximately 44,000 acre feet to OID's 2014 allotment, getting close to 244,000 acre feet. With allocation to the Tier II water users being reduced by 50%, OID's total water demand is estimated to be 258,000 acre feet. The 14,000 acre feet shortfall must be made up using the 72,000 acre feet currently available in OID's conservation account.

Unfortunately, OID's water outlook next season does not appear promising even with the potential for an El Nino event over the winter. Therefore, it is important that we all work together to conserve as much water as possible this year to keep the conservation account available to draw upon in the future as necessary. Based on local historical daily measurements of evapotranspiration, 10 day rotations should never be required to meet the crop water demand for pasture in the OID service area. The exceptions to this fact are those parcels with poor soil conditions and/or cultivation practices (i.e. high compaction, sandy soils, etc.) and unmaintained and/or inefficient irrigation systems. Excessive application and runoff results in water that ultimately provides no financial or operational benefit to the District and its constituents. Those who invest in the improvements necessary to efficiently apply irrigation water on their property should not be negatively impacted by those who don't. Eliminating the two 10 day rotations this season is estimated to save 7,000 acre feet of water. Staff recommends foregoing any 10 day rotations to prevent the additional draw-down of OID's existing conservation account.

A motion was made by Director Alpers, seconded by Director Doornenbal, and unanimously supported to eliminate 10-day rotations during the 2014 Water Season.

DISCUSSION
ITEM NO. 8

ITEM NO.
DISCUSSION ON POTENTIAL WATER
CURTAILMENTS TO BE ISSUED BY STATE WATER BOARD

The State Water Board held a Workshop on May 20, 2014 to take input from the public regarding options for drought related curtailments of Post-1914 water rights in the Sacramento-San Joaquin River Delta. The workshop notice and the background it contains is good reading information to understand the direction the State is heading.

It is anticipated that the State will implement Curtailment Option 2 and issue Emergency Regulations in the coming days on Post 1914 water rights. That is the option chosen for Deer, Mill and Antelope Creek in the Sacramento Basin. See attachments for more background on this. Once Emergency Regulations are issued, water right holders have 7 days to comply or pay non-compliance penalties.

Legal Counsel fully anticipates Pre-1914 water right holders will be issued a Curtailment Notice sometime in mid-June statewide. The question will be, at that time, will full natural flows (FNF) in the Stanislaus be above or below the flows being sent down by the OCAP? If the FNF are less than the OCAP flows there will be no impact to OID. If FNF are above OCAP flows then "somebody" will need to make up that difference. The Bureau expects OID/SSJID to make them up and our agencies think the contrary. In reality, if history repeats itself, OID and SSJID may avoid a curtailment impact.

In 1976 flows in June and July respectively were 290 cfs and 14 cfs. In 1977 flows in June and July were 600 cfs and 0 cfs respectively. As of April 28th, the inflow to New Melones is 528 cfs. These historical changes indicate that the river will be well below the anticipated 150 cfs by mid-June.

General Manager Steve Knell discussed this item with the Board to bring them up to date. It will be brought back for further discussion.

ITEM NO. 9
COMMUNICATIONS

A. **GENERAL MANAGERS REPORT**

Safety Activities

1. OID has gone 378 days without a lost time injury accident. This is one-year of work output from OID's workforce without an accident. Congratulations to all!!

Administration Activities

1. Engaged in on-going discussions with the SJTA and the State Water Board regarding curtailment notices and the benefits or lack thereof for their issuance.
2. Presented and overview of OID groundwater at the May 21st Stanislaus Water Coalition Groundwater Forum.

3. Met with Rubicon on advancing TCC to the rest of the system.
4. Working on a Water Transfer 101 presentation for community outreach.
5. Will be working with Tri Dam on educating ag teachers with TASTE – Teacher Agricultural Science Technology Seminar on June 9th.
6. Assistant Engineer interviews scheduled for June 10th.

Contract and Special Project Activities

1. Two –Mile Bar Tunnel (CEQA & Engineering) - An updated status was received from the Corps of Engineers. The update stated “Once the back check comments have been reviewed and resolved the EA will go out for the mandatory 30-day public comment period. Also, for the FONSI to be finalized, concurrence letters from the USFWS and the SHPO must be received. The Corps is still saying the FONSI will be signed and out around July 1, 2014. However, on May 16, 2014, a call was made to the Supervisor of the Planning Division who stated a status would be provided by May 30, 2014.
2. Beardsley Recreational Improvements-Phase II – All work for Phase II was completed on May13, 2014. All work on the relocated water line was completed on May 21, 2014. The completion of Phase 1 consisting of the upper parking lot crack sealing and slurry seal application was completed on May 7th. The Slurry as of May 13, 2014 had not totally set up. A meeting with Ford Construction and the Subcontractor, CPM, was conducted on May 15th to discuss the condition of the Slurry Seal. The Contractor stated the slurry is still “curing”. Tri-Dam reviewed the status of the Slurry Seal on May 16th and May 22nd and it appears the Slurry Seal is curing. The contractor stated they would guarantee the project. Tri-Dam stated they will not be released until a 5-Year Warranty Bond is provided to cover the cost for replacing the Slurry Seal and Striping. Also, the Contractor was advised in two months after the Slurry Seal would be inspected again and a punch list would be provided to the Contractor for any and all blemishes and or repairs to the Slurry Seal to be completed under the project Warranty. Project Close Out for both phases has started.
3. Office Relocation – No activity to report this period.
4. Request for Proposal for the Supply of Two (2) Fuel Tanks to replace the one tank out of compliance and one tank that is unusable. Bidders were due May 28, 2014 and the recommended bidder is presented to the Board for approval in the June 3, 2014 meeting.
5. Procurement Activities for the Beardsley Recreation Improvements Project was completed for the China Flat Day Use Area. The items were received and transmitted to the USFS for installation. Installations begin on May 28, 2014.
6. The Water Recycling Project with the City of Oakdale started with estimates and preliminary treatment process identification. A site visit of the Waste Water Treatment plant was conducted on May 27, 2014 to obtain some information on quantity available, and other site specifics to prepare a Project Description, Preliminary Plot Plan and Project Estimates. This information will be used to complete the OES Grant Funding Application.
7. Paulsell Valley Water Conveyance System – CH2MHill is progressing with some preliminary concepts for the total project and cost estimates for Phase I which is the rehabilitation from the Headgate on the South Main to Warnerville Road.
8. Contract Administration activities on contracts to be renewed and/or issued, Work Releases and Change Orders for contracts are ongoing.

Construction Activities

1. C&M crews and equipment operators are addressing minor issues on OID facilities, routine maintenance tasks and JSF's generated by Water Dept. staff.
2. Preparing and conducting employee evaluations.
3. Magnacide H is anticipated to be applied to the Hirschfeld Lateral on 5/28 and the Burnett Lateral on 5/29.
4. The new Kobelco 350 was picked up at Tri-West Tractor, Inc. in Livermore on 5/23.
5. Assisting Water Ops/Engineering Dept. with various assigned tasks.
6. Reviewing project close out folders for this past winter's projects.
7. Reviewing and processing JSF's generated by Water Ops. Dept. staff.
8. Fields Ranch – North Main Bank Rehabilitation Project – The contractor mobilized to the site on 5/12 and has completed the first section of the Project, demobilizing on 5/28. The quality of work completed to date has exceeded our expectations.

Water Operations Activities

Engineering

1. Land use Conversion – Continuing to work with landowners, tenants, irrigation design companies and Support Services/Water Operations concerning ongoing and future land use conversion projects. Standard land use conversion letters going out on an as needed basis.
2. Continued to process Encroachment and Ag. Discharge Agreements for Board approval.
3. The results of the RFQ from consultant engineers for services to update the STRGBA's 2005 Integrated Regional Groundwater Management Plan will be reviewed at the next meeting on June 5th. A RFP will be issued upon selection of a qualified consultant to determine the associated costs of the proposal which will allow the OID Board of Directors to decide whether they would like to participate and incorporate this expense into the 2015 budget.
4. The Technical Advisory Committee (TAC) met on May 22nd. The timetable and estimated cost of each element of the 100 Day Action Plan was discussed. A Groundwater Monitoring Network Program as drafted by three members of the WAC was presented for review and comments before the next TAC meeting on June 12th.
5. Continued to process Request for Work Approvals, plans and cost estimates as needed for construction and maintenance projects.
6. Interviews for the Assistant Engineer position are scheduled for June 11th.
7. The Engineering Intern, Greg Borba, continued to review and address any incorrect or unassociated turnouts with the appropriate APN and numerical code utilizing the assistance of the DSOs.

Ag Water

1. Continued to research and respond to numerous miscellaneous irrigation and maintenance issues and inquiries.
2. Continued setup of the IPADs and the associated application software. DSO training on the proper use of the new devices continued to be conducted by the OID SCADA Coordinator.

3. Continued SCADA integration work on proposed automated and remote monitoring sites.
4. Interviews for the IT/SCADA Technician position were conducted on May 19th. An offer was presented and accepted and the pre-employment process is underway.
5. The fourth rotation of 2014 (fifth of the 2013-14 water year) began on May 8th. This will be a 12-day rotation and is anticipated to be followed by another 12-day rotation starting on or about May 20th.

Water Utilities

1. Improvement District No. 41:
 - Pumping Station No. 3 remains out of service due to high turbidity issues.
2. Improvement District No. 49 – Water Storage Tank:
 - Continued to monitor leaks on the water storage tank at Pumping Station No. 1. The tank remains in service and under observation.
 - Preparations are currently underway to remove the old tank and install the new one.
3. Improvement District No. 46 – Dutra Project:
 - A general membership meeting was held at 6:00pm on Wednesday, April 30th to discuss a landowner's proposed lot line adjustment. A vote on this matter is scheduled for June 3rd.
4. Domestic Water Pumping Stations:
 - Staff continues to conduct weekly inspection, servicing and security checks of the pumping stations. There is nothing unusual or out of the ordinary to report.
5. Domestic Water Systems:
 - ID 45 – Collected back-up Carbon Tetrachloride water quality samples on Thursday, May 15th, and Monday, May 19th. Test results are still pending.
6. Rural Water System No. 1:
 - Issued final backflow notification to a customer in the Hillsborough No. 2 Subdivision on May 21, 2014. Failure to comply with the State of California Title 17 requirements by June 16, 2014 will result in termination of water service until such time the backflow is installed. Stanislaus County DER and State of California DPH have been advised of the situation.
7. On-Call Activities:
 - Sunday, May 18th, staff responded to a call from the Water Department regarding the failure of the Cleveland Drain Pump. The electrical problems were corrected and the site was returned to service.
8. Irrigation Pumping Stations:
 - Staff continues to conduct weekly inspection, servicing and security checks of the pumping stations. There is nothing unusual or out of the ordinary to report.
9. Personnel:
 - Congratulations to OID Water Utilities Servicemen, Joe Buila, who completed the required 40 hour Backflow Assembly Testers Course and passed the AWWA written and hands on examination on Saturday, May 24th. Joe is now an AWWA certified "Backflow Prevention Assembly General Tester".

B. **COMMITTEE REPORTS**

Planning/Public Relations Committee, June 3, 2014 @ 8:00 a.m.

- Funding Request of Oakdale Educational Foundation
Director Webb stated they covered the request from Oakdale Education Foundation and it will be on the Agenda for the next meeting.

Director Clark commented on the Tri-Dam Advisory Meeting on June 2, 2013. They discussed adjustments of Permit Fees on Tulloch for building of docks and houses to be reviewed and brought back to the board. Director Clark was pleased with the cuts of almost \$600,000 to the revised draft 2014 budget that at the last Board Meeting the Manager and CFO were asked to review. This Item will be back for the full Board for approval. They also discussed Tuolumne County wanting non-motorized boating areas on Tulloch by Kistler area. Tri-Dam is not interested in promoting this at this time.

C. **DIRECTORS' COMMENTS/SUGGESTIONS**

Director Webb

Director Webb stated that he thinks the water year is going well. Director Webb also stated that he noticed some flooding letters had gone out and asked if these people get a reduction in water. Water Operations Manager Eric Thorburn stated yes.

Director Doornenbal

Director Doornenbal commended staff and DSO's for doing a great job and was happy to not be running pumps as much as he thought they would at the beginning of the year.

**ITEM NO. 10
OTHER ACTION**

The meeting adjourned at the hour of 9:49 a.m. The next Regular Board Meeting of the **Oakdale Irrigation District Board of Directors** is scheduled for **Tuesday, June 17, 2014 at 9:00 a.m.** in the board room at 1205 East F Street, Oakdale, CA.

The next Joint Board Meeting for the **Tri-Dam Project** is scheduled for **Thursday, June 19, 2014 at 9:00 a.m.** in the board room of the Oakdale Irrigation District, 1205 East F Street, Oakdale, CA.

Steve Webb, President

Attest:

Steve Knell, P.E., Secretary