

Minutes of the Board Meeting of the
TRUCKEE-CARSON IRRIGATION DISTRICT
Regular Session
March 7, 2007

The Board of Directors of the Truckee-Carson Irrigation District, in the Counties of Churchill and Lyon, State of Nevada, met in regular session at the offices of the District, 2666 Harrigan Road, Fallon, Nevada on Wednesday, March 7, 2007.

Call to Order, Roll Call, Pledge of Allegiance

President, Ernest C. Schank called the meeting to order at 9:07 a.m. in compliance with NRS Chapter 241. The following Directors were present constituting a quorum:

Present:	Ernest C. Schank	President
	Richard Harriman	Vice-President
	Ray Peterson	Secretary
	Larry Miller	Director
	Don Travis	Director
	Lester deBraga	Director
	Jerry Blodgett	Director

Others Present: Lyman McConnell Legal Counsel

Public attending: Ted Hamel, NWPA Board of Director Representative, Fernley, Nevada.

Director Lester deBraga arrived at the meeting at 9:25a.m.

The meeting opened with the Pledge of Allegiance led by John Baker, Water Master.

Supervisors Reports

Ted Renfroe, Shop Foreman

Ted reported that the usual maintenance on equipment continues. He and Mike Adams have been replacing the pump in the Stillwater pump box that had burned out. Ted has been working with Walt Winder, O&M Foreman to get the gate at Diversion Dam set by Friday of this week.

The Board discussed the hand operated swivel cranes that Locke Hahne, Bureau of Reclamation, will purchase. There will a total of eight cranes in order to move the dam operator within the canal. The cranes will have a 500 pound lifting capacity with an 80" reach capacity. The base of each crane will be permanent with the cranes be mobile.

Kelly Cecil, Hydro Foreman

Kelly reported that the wicket gates for the 26' Drop have been delivered and will be installed today. The contractor for the 26' Drop traveling screens has contacted Kelly. He brought Kelly an electrical panel and is currently at the 26' Drop determining where to install the supports and laying out the location where the electrical will go for the motors. Kelly indicated that John Cokeley would be at the job first thing Monday morning. Kelly would like to charge the

penstock would before Mr. Cokeley leaves. Kelly said that Mr. Cokeley would like to be here when the water starts running to make sure the equipment is working well. From start to finish the equipment should be up and running by Wednesday.

Lastly, Kelly informed the Board that the rectifier has been installed with the cathodic protection and is running well.

Walt Winder, O&M Foreman

Walter reported that his team was finishing pipe installation at Charlie Frey’s today. The long reach is on the S-Line being used to do cleaning along Harmon Reservoir on Stuart Road. They are doing cooperative work with the county road department. The work should be completed today.

The O&M team has begun to back fill the L-C3 on the L7 side. The L8 takeout was poured yesterday and they will begin pulling forms on Friday. A bridge needs to be built on the L7 side. After everything has settled at L-C3 the team will begin the construction of a new automation building. There are currently two bays set for gates and two bays set for boards. There was only one automated gate at L-C3 prior to the collapse.

There are gates and structures throughout the District that have yet to be completed. The County has ordered pipe for the Rogers Road job. The County shoulder at Harmon Reservoir is being enhanced and work should be complete today. NDOT has ordered their pipe for the section work along Wildes Road.

John Baker, Water Master

John reported the following water storage levels data:

Lahontan Elevation	4,154.63	Feet
Lahontan Storage	212,600	Acre Feet
Lahontan Out Flow	6.5	CFS
Carson River Flow At Fort Churchill	224	CFS
Truckee River Flow At Vista	684	CFS
Truckee Canal Flow At Wadsworth	565	CFS
Truckee Canal At Hazen (Bango)	480	CFS
Truckee River Below Derby Dam	104	CFS
Spilling At Gilpin Approximately	∅	CFS

Diverted Last Month AF Year To Date •

Delivered Last Month: AF

Efficiency Last Month: %

- Includes precautionary releases.

Lahontan Storage levels are increasing approximately 1,000 AF per day.

The water department has hired everybody they need and are in hopes that these new hires will work. It is hard to tell until they really start getting in to the irrigation season.

John informed the Board of an incident of yesterday. He received a call from one of the McFarlane’s informing him that the memorial to their father had been burned by the ditch riders while burning weeds. Ms. McFarlane also called Lester deBraga who then called John. John

personally visited the McFarlane home and apologized. He offered to have TCID rebuild the memorial. The family will discuss the offer and get back to John.

John also received a call from Ted deBraga to come out and look at his fields. His grain is going down hill fast. The soil is heavy and dry. John would like to see water delivered out there from Harmon Reservoir after Walter’s crew completes their work. The deBraga’s fields are looking very dry and John would like to see some water as quickly as possible.

He reported receiving complaints from water users about the lack of burning. He indicated it is not a lack of burning as much as the lack of time and staff to do the burning.

Brian Baley, Water Master

Brian talked about his new hires. Today his team should finish burning on the T-Line then start on the 26’ Drop. After these areas are burned they will start moving down the V-Line. Brian’s team will have the gates closed by the first of the week. Debbie Sherman is running the Truckee canal for him during the week keeping an eye on seepage. There is no problem with seepage at Derby Spill at this time.

The following are the districts in which the water masters have their team members working:

District	Teams
Smart St. Clair	Dave Coldwell - Dave Greeley Charlie Crew – Kelly Herwick
Stillwater-Factory-Reservation	Matt Maguire - Mike Story Gary Barrencea – Jeremy Dixon
Old River-N System-Lahontan-Fernley Hazen-Swingle Bench	Lito Quismelito – Howard King Steve Shipwart – Colton Ross
Sheckler - Island	Chuck Richards – Mike Landry Sharlene Haddox – Lenny Pendergrass

John Baker indicated that he would like to see new hires begin working during the daytime so they can get a better look at what they are doing and where the water is going from the main laterals. He would also like to use W.C. Cecil and Lee Barkdull as trainers for the new hires as they are very experienced.

Review/Approve February 2007 Disbursements

A **motion** was made by Director Richard Harriman to approve the February 2007 disbursements for the New Lahontan Hydro Power Plant paid prior to Board approval and unpaid seconded by Director Larry Miller and unanimously approved.

A **motion** was made by Director Lester deBraga to approve the February 2007 general disbursements paid prior to Board approval and to pay the unpaid bills seconded by Director Don Travis and unanimously approved.

Supervisors were released at 9:50a.m.

Open Discussion

- President Ernie Schank notified the Board that the Lion’s Club had returned a fully executed lease and paid the balance of the due of \$3,750.00. The total value of the lease is \$5,000.00. A letter will be written by Kate Rutan to the insurance Lion’s

Club insurance carrier requesting a more specific description of the coverage available when there is not a Lion's Club member on the property while being used.

United States Fish and Wildlife Service

Mr. Mike Goddard reported that the wetlands are currently holding 14,000 acres on the refuge which is down from 21,000 at same time last year. Burning on the USFW lands was done in February.

Mike then reported on the wildlife. There are several 100 swans that are getting ready to head north. Shore birds will start returning in spring, for example pelicans. They are tagging the carp this year and have been finding tags on Anahoe Island at Lahontan Lake.

Bill Henry is working on the USFW management plan a copy will be presented to the Board upon completion. He would also like to meet with the O&M Committee at their next meeting to discuss several issues. Kate Rutan will put Mike on the agenda and will mail him a copy when the meeting date is set.

Lester asked Mike about the work that is being done out towards the Stillwater area. Mike informed the Board that USFW is in the process of issuing Mr. Ken Taber a Special Use Permit to create a 5-6 acre wetlands south of his property where the canal connects. This is one of the items that Mr. Goddard will be speaking with the O&M committee about at their next meeting. USFW was also going to do a re-vegetation project with water provided by the county but the water is not available.

A hearing with the Tribe on USFW Segment 7 water is scheduled for July. There are several other protests filed by Depaoli and Mussi, who are Segment 8 users. They are working with the Tribe and trying to work out the MOA (Memorandum of Agreement) with the Bureau which is almost complete. TCID is not currently included in the MOA and the Board believes that they should be a part of this. USFW has already met with the Tribe to discuss their issues and will be meeting with Depaoli and Mussi to discuss their issues. A copy of the protests and the MOA will be provided to the Board.

Natural Resources Conservation Services

No representative in attendance.

Public Comment

Mr. Ken Hamel of the NWPA had several items to discuss with the Board. His property abuts the Truckee River. They are getting high speed dirt bike traffic along the canal and he would like permission to install a gate. The Board informed him that this is something he would need to take to Director Ray Peterson, Committee Chair of the O&M Committee. He also informed the Board of a problem with the weeds and moss clogging the pumps along the river. The Board informed him that this is a responsibility of the individual owners of the pumps and they would need to keep those pumps clear of debris themselves.

Review/Approve February 2007 Directors Compensation

Ernest C. Schank	\$723.70
Richard Harriman	\$301.11

Ray Peterson	\$320.00
Larry Miller	\$120.00
Jerry Blodgett	\$174.32
Lester deBraga	\$120.00
Don Travis	\$120.00

A **motion** was made by Director Richard Harriman to pay the February 2007 Directors Compensation seconded by Director Jerry Blodgett and unanimously approved.

O&M Committee Recommendations

Director Ray Peterson, committee chair reported the following:

<p>1. <u>Review V3 Lateral Piping Proposal</u></p> <p>Dave made a <u>motion</u> to recommend to the Board to pay for the piping of the V3 to eliminate an O&M problem. It was seconded by Richard Harriman and approved by all. TCID will check the grade to verify the feasibility of piping to prevent the overflow problems.</p> <p>The O&M Committee will only be cleaning the ditch at this time.</p>	<p>Dave explained that because of the trash that collects at the inlet it over flowed several times last year. Dave would like TCID to pipe the V3 Lateral from the present inlet to 520 feet to Bottom Road. Because of the location of the trash grate being so far away from the road it is not cleaned by the Ditchrider or the other subdivision coordinators therefore the trash collects and the ditch overflows. Mr. Dalton Lowery was present and explained that he cleans the grate quite often but he is the only one that does. Mr. Lowery stated that people use the ditch to dump there lawn clippings and yard trash into and that is the main cause of the problem. Mr. Lowery explained that he has problems with ditches that have been piped so would prefer to install a concrete liner. Mr. Lowery will eliminate his parallel ditch as well as level and put in an access road. He would put in a permanent spill so if there is an overflow it would not take out the bank. The cost would be comparable to concrete liner as to piping the same distance. Mr. Lowery's would prefer a concrete liner rather than a pipe but the committee feels that the needs of the District would be better served by piping the V3.</p>
<p>2. <u>Review Purchase of Bridge – Glen Couch</u></p> <p>Richard Harriman made a <u>motion</u> to recommend to the Board to sell the bridge “As Is” for no less than \$5,000. or the current price of scrap iron per pound. He also stated that the buyer would be responsible for transporting the bridge to their location. The motion was seconded by Dave and approved unanimously by all present.</p> <p>Board Action as follows: A <u>motion</u> was made by Director Richard Harriman to sell the 84’ Railroad car at the dam to Glen Couch for \$5,000, cash only, “as is”, “where is” seconded by Director Ray Peterson. Director Lester deBraga did not vote and Director Don Travis voted against the motion. The motion passed with a vote of 5-2.</p>	<p>Dave explained that Mr. Couch has applied for a crossing permit and would like to buy the bridge that we hauled from Fernley.</p>
<p>3. <u>Review Gates On V-Line – Jerry</u></p>	<p>Mr. Hoover was not present to explain to the committee his</p>

<p><u>Hoover</u></p> <p>The committee has no recommendations to the Board at this time.</p>	<p>application to move one gate on the V-Line and install another. Mr. Harriman would rather not move the gate that is currently there. Mr. Hoover called the committee with his plans to replace a gate with a wider Powder River gate. At the East End the committee would like to see a double gate. Gate to be left open except when there are cows in the field</p>
<p>4. <u>Review Pump from Upper Diagonal Deep Drain – Bruce Lewis</u></p> <p>The committee has no recommendations to the Board at this time.</p> <p>Kate Rutan will locate Mr. Lewis's license. It should include regular reporting. Director Ray Peterson will write a letter to Mr. Lewis stating an application needs to be made and fees paid giving TCID permission to do regular checks.</p>	<p>Walter provided a drawing to demonstrate what Mr. Lewis has planned for pumping out of the drain. Mr. Lewis still needs to make an application to TCID and pay the fees. He will need a construction permit defining TCID specifications and an inspection will need to be performed. The water that the pump uses will need to be metered and applied towards his water allocations. Dave called Dave Watkins and asked him to put Bruce Lewis on his list to check his pump meters at least at the beginning and the end of the water season. Mr. Lewis could then call and report his water usage on a monthly basis.</p>
<p>5. <u>Review Wilson Commercial Project</u></p> <p>The committee recommends the Board approve the proposed plans for the Wilson Commercial Project.</p> <p>Mr. Wilson will need to put in an application with TCID and be put on the next Board meeting agenda as a "public hearing."</p>	<p>Tyson Johnson was present representing the Wilson Commercial Project. Their plans are to install 36" ADS pipe into an open drain along a portion on Farm District Road. The pipe will connect at one end with a manhole to a current 24" CMP pipe that runs under Farm District Road. At the other end there will be another manhole that will connect the proposed pipe to a 36" pipe that runs under Crimson Road. TCID will provide two pieces of pipe and a waste way that will also tie into the southern most manhole. Dave will allow 24" ADS pipe so that our facilities can cross other utilities without digging too deep. The City of Fernley will require 6 copies of the new design to be signed by TCID.</p>
<p>6. <u>Review TC8 Pipe Piping – Truckee River Ranch</u></p> <p>The committee has no recommendation still waiting for BOR approval.</p> <p>Mr. Hendrix has put a pipe in the ditch. Dave Overvold, Project Manager and the Bureau would like the pipe removed. This item will be put on the next O&M Committee meeting agenda.</p>	<p>R&K Homes would like to go back to their original plan to pipe and relocate the TC-8. This plan was approved by the Board of Directors on August 7th 2006 during the hearing. R&K Homes is still waiting for a letter of approval from the BOR.</p>

Opening of Herbicide Bids 2007

Helena Chemical Company, Las Vegas, Nevada

Chemical	Unit Price per Gallon	Total Cost / Warranty
Aquatic Herbicide-Glyphosate	\$16.90	\$9,126.00 As state by NuFarm
Herbicide-2-4-D	\$17.00	\$2,550.00 As stated by NuFarm
Spreader-Inlet	\$9.00	\$2,700 As stated by NuFarm

Wilbur Ellis Company, Caldwell, Idaho

Chemical	Unit Price per Gallon	Total Cost / Warranty
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Aquatic Herbicide-Glyphosate	\$17.35	\$9,369.00
Herbicide-2-4-D	\$18.50	\$2,775.00
Spreader-R11 Spreader	\$11.35	\$3,405.00

UAP Distribution, Inc., Caldwell, Idaho

Chemical	Unit Price per Gallon	Total Cost / Warranty
Aquatic Herbicide-Glyphosate	\$17.49	\$9,444.00 Good in accordance with manufacturers label
Herbicide-2-4-D	\$16.74	\$2,511.00 Good in accordance with manufacturers label
Spreader-Brewer 90/10	\$7.80	\$2,340.00 Good in accordance with manufacturers label

Target, San Jose, California

Chemical	Unit Price per Gallon	Total Cost / Warranty
Aquatic Herbicide-Glyphosate	\$29.95	16,173.00 As stated on manufacturer label
Herbicide-2-4-D	\$20.62	\$3,093.00 As stated on manufacturer label
Spreader	\$13.64	\$4,092.00 As stated on manufacturer label

A **motion** was made by Director Don Travis to take under the advisement of Deborah Sherman, TCID Weed Department and Herbicide Specialist, was seconded by Director Jerry Blodgett and unanimously approved.

A **motion** was made by Director Richard Harriman to allow the O&M Committee to make the final decision on awarding of the bid if the Board does not receive Deborah Sherman's recommendation by the end of the day was seconded by Director Larry Miller and unanimously approved.

Deborah Sherman returned to the Board with her recommendations. She recommended Helena Chemical Company for the Aquatic Herbicide "Glyphosate"; and UAP using Brewer 90/10 Spreader and Herbicide 2-4-D.

RECESS

A **motion** was made by Director Ray Peterson to recess at 11:15 a.m. seconded by Director Jerry Blodgett and unanimously approved.

The meeting reconvened at 11:32 a.m.

Review/Approve February 7, 2007 Regular Session Board Minutes and February 28, 2007 Special Session Board Minutes

A **motion** was made by Director Richard Harriman to approve the February 7, 2007 Regular Session Board Minutes seconded by Director Ray Peterson and unanimously approved.

The February 28, 2007 Special Session Board Minutes will be reviewed and a motion made for approval at the next Board meeting of Monday, April 9, 2007.

RECESS

A **motion** was made by Director Ray Peterson to recess for lunch at 11:48 a.m. seconded by Director Jerry Blodgett and unanimously approved.

The meeting reconvened at 1:16 p.m.

Director Don Travis introduced the press attending this portion of the meeting as Ms. Christie Lattin of the Lahontan Valley Newspaper.

Open Discussion

- President Ernie Schank informed the Board that he had received a call to appear before the Government Affairs Committee on Friday, March 9, 2007, concerning the Lower Carson River. He is working on a 20 minute presentation. He will discuss the District water measurement program, hydro power and the work done by the District over the winter.
- Lyman McConnell, Legal Counsel and Director Richard Harriman attended a Newlands Committee meeting of the Carson Water Subconservancy District in Carson City. This purpose of the meeting was to go over several staff recommendations on how to complete the AB380 water right purchase program.

They are currently holding six or seven acres of water for transfers ruled in favor of the Tribe amounting to about \$400,000 remaining to be paid to the Tribe in O&M fees. The CWSD would like to end the program by June 30, 2007. There is not currently any prospect of any additional monies available to extend the program beyond that time. After hearing staff recommendations, the committee motions were passed based on those recommendations.

The first recommendation was that a 45 day notice would be given to everyone who has a problem with proof of ownership and have already been recognized as acquiring the water rights. If proof of ownership is not verified within the 45 days, the individual will then move on to the next individual on the list. Once they have moved on to the next individual, the person who was passed over can still try to clear up the question of ownership and has a chance of being paid prior to the end of the program, IF there are still monies remaining within the program. There is currently enough money left to buy 627 acres of water.

The second recommendation was to close out all match programs. All of these cases have been sent to the Tribe. The Tribe indicated that if it is partial match they will not agree because it does not resolve the entire issue and would not be approved. No new match cases will be accepted and close out the matches that remain on the books. If it is a petition case, then a letter will be sent to the Federal Water Master indicating that it has been matched. If it is a transfer match, then a letter will be sent to the State Engineer indicating that there was a match on that amount of water.

- Lyman called Ken Parr regarding the RMP (Resource Management Plan) and asked about authority for the plan. Ken mailed Lyman a copy of the statute for review. The authority for the RMP is provided under the Recreation Reclamation Management Act of 1992. Betsy has requested that the Board give her a call for further information on the RMP meeting of yesterday.

Bureau of Reclamation

Locke Hahne attended for the Bureau. The Bureau's response to Janet Carson's request on the Tahoe-Pyramid Bikeway was brought to the Board's attention by Lyman McConnell. The response indicates that the Bureau has no objection to the *concept* of planning for the use of the roadway for a bikeway. The U.S. is the holder of the fee title and acquired easements and right of ways and reserved right of ways and withdrawn lands. They request the opportunity to review the final design plans prior to construction. The use authorization will depend on many issues such as concurrence from the operations and maintenance contractor, TCID, and permission from the underlying land owners on lands where reclamation holds only an easement. Reclamation and the District also have concerns about the route of the bikeway in the area of the Gilpin Spill, which will need to be addressed in the planning process.

President Ernie Schank asked the Bureau if they have gone down the Truckee Canal, especially through Fernley, and identified which lands the government has title and which lands are easements over privately owned property. Locke indicated that the Bureau already has this information.

Locke gave the Board a status report on the barriers at Lahontan Dam. The Bureau has qualified several contractors meet specifications and now have to determine which contractor would be best. Evaluating the contractors on a technical basis should be completed by next week. The contracting officer will then make a determination as to who will be awarded the contract. Once a contractor has been selected he will have 30 days to start performance, which will constitute doing Bureau paperwork prior to beginning location work. Locke believes the actual job of putting in the barriers will take about one or two days. The rest of the time will involve installation of the items supporting the barriers such as conduit, wiring, card readers, programming the computer and access controller.

The Bureau will put an automatic barrier on the north and south side, and eliminate the sand box. In the contract, the Bureau requested there be extensive training on this system provided for District and Bureau staff. There will be one week of training. The barriers should be run at least once per day to make sure they are continually functional.

The Safety of Dams program is still looking at Lahontan Dam and risk assessment. The Bureau is currently in the phase of "hydrologic failure mode" to determine the maximum probable flood possible. They are still in the "SEED" program (Safety Evaluation of Existing Dams). They try to imagine the biggest probable flood that could go down through the dam washing out the south end. They will determine what materials are under the road that might come up to the south to determine if these materials would wash out. This is the reason for the soft plug drilling.

The soft plug drilling holes for testing will be made only in the road and will be about eight inches in diameter. These holes will be 50-100 feet apart and about 100' deep. The materials will be analyzed in a soils lab to determine whether or not it will wash away and its plasticity. Several of the holes will have a small cast iron cap over the top with a water level measuring device down in the hole. The Bureau will check this device monthly when the other wells are checked. Locke confirmed that the Bureau has a traffic flow plan written for use during testing.

Locke then reported on the operators at Derby Dam. Ted Renfroe, Purchasing and Shop Foreman, attended this part of the meeting. The Bureau has received two proposals for cranes. The operators can be lifted by two individuals but is in an awkward position making lifting a difficult and dangerous task. So, the Bureau would like to install hand winch cranes. Locke is looking at the capacity of the smaller sized crane, which is approximately 500 pounds, but would like to have more capacity than that. The larger crane is made of galvanized steel. Ted priced the powder coated crane, which is what the District would prefer. Each crane is hand cranked and there would be one crane between two operators. The Bureau has already purchased one crane for installation to see how it works out prior to purchasing additional cranes. The first permanent crane base is ready for installation with the crane being mobile.

President Ernie Schank closed by asking that Locke ask Betsy to contact the Board regarding the USFW MOA for transporting the Segment 7 water being transported throughout the water system. He would like to request that the District be part of this since TCID is the contractor.

Carson Lake Pasture Grazing Contract

A **motion** was made by Director Richard Harriman to set the grazing fee at \$5 AUM collected by the Bureau of Reclamation with \$2 per AUM administrative fee going to TCID plus the \$1.50 one time surcharge per head plus the cost of the vaccine and insecticide seconded by Director Lester deBraga and unanimously approved.

A **motion** was made by Director Lester deBraga to authorize President Ernie Schank sign the Newlands Project Management Agreement for Livestock Grazing Administration at Carson Lake Pasture for 2007 along with a letter to be written by Lyman McConnell stating the Districts concerns per the contract on Subsection I revenues seconded by Director Don Travis and unanimously approved.

Locke Hahne will hand deliver the contract to Carson City.

Herbicide Bid continued.....

Deborah Sherman, TCID Weed and Herbicide Specialist provided her recommendations to the Board and the following motion was made.

A **motion** was made by Director Ray Peterson that the bid for the 2-4-D at \$16.74 per gallon and Spreader at \$7.80 per gallon be awarded to UAP, Caldwell, Idaho, and the Aquatic Herbicide portion of the bid be at \$16.90 per gallon be awarded to Helena Chemical Company, Las Vegas, Nevada meeting all terms and conditions of the bid request seconded by Director Lester deBraga and unanimously approved.

Open Discussion

Director Richard Harriman would like to authorize management to send a notice to the grazers in December 2007 informing them that the District may not be operating the Carson Lake Pasture next year giving them a chance to make other arrangements, if necessary.

Meeting Adjourned

A **motion** was made by Director Lester deBraga to adjourn the meeting at 2:30 p.m. seconded by Director Richard Harriman and unanimously approved.

Ernest C. Schank, President

Ray Peterson, Secretary

Date