

APPROVED

DONNER SUMMIT PUBLIC UTILITY DISTRICT
P.O. BOX 610 – SODA SPRINGS – CALIFORNIA – 95728
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Minutes of the Regular Meeting of the Board of Directors
Held: August 18, 2009

STAFF PRESENT: Tom Skjelstad, General Manager; Jim King, Plant Manager; Julie Bartolini, Office Manager

OTHERS PRESENT: Taylor Dolph, Geoffrey O. Evers, General Counsel; Susan Snyder, Amber Waddle, Chris Parker; Sugar Bowl Ski Corp

1. Call to Order

The Regular Meeting of August 18, 2009 of the Donner Summit Public Utility District Board of Directors was called to order at 6:10p.m. by President Cathy Preis, at 53823 Sherritt Lane Soda Springs CA, California.

2. Roll Call

Cathy Preis, President	- Present
Dave Oneto, Vice President	- Absent
Bob Sherwood, Secretary	- Present
Philip Gamick, Director	- Present
One vacancy	

3. Clear the Agenda

No change

4. Oath of Office – Taylor Dolph, new director

Bob Sherwood administered the Oath of Office to newly appointed Director, Taylor Dolph

5. Public Participation

None

6. Consent Calendar:

All items listed under the Consent Calendar are considered to be routine and will be approved by one motion. There will be no separate discussion of these items unless a member of the Board requests an item to be removed from the Consent Calendar for a separate action. Any items removed will be considered after the motion to approve the Consent Calendar.

- A. Cash Disbursements – General, Month of July 2009 --
\$ 215,016.65
- B. Cash Disbursements – Payroll, Month of July 2009 --
\$ 54,469.52
- C. Financial Statements through May 31, 2009 and June 30, 2009
- D. Regular Meeting Minutes of July 14, 2009

Motion: Accept the Consent Calendar
By: Bob Sherwood
Second: Phil Gamick
Vote: 4 Ayes, 0 Noes, 1 Absent, 0 Abstain

Motion Carries

7. Department Reports

A. Administration: Tom Skjelstad, General Manager

1. **Biostimulation Work Plan, and Spring 2009 Report** – biostimulation work plan and report of results from the District’s South Yuba River monitoring program. Tom Skjelstad reported the work plan and study was submitted to the RWQCB, Central Valley Region. The correlation of data between 2008 and 2009 will be submitted prior to August 31, 2009.
2. **Donner Summit Public Utility District Estimated EDUs for Wastewater Treatment Plant Upgrade and Expansion Project** - estimate of how many EDUs, (sewer permits) DSPUD will require during the plant upgrade and expansion project. Tom Skjelstad reported based upon the responses that the District received from a survey that it conducted in 2004, he would advise the District to direct ECO:LOGIC to plan on an additional 350 EDUs for DSPUD. Sierra Lakes CWD has indicated that they will require 80 additional EDUs.

B. Sewer and Water Department – Jim King, Chief Plant Operator

1. **Waste Water Flow Data – for July-** Reported
2. **Fresh Water Flow Data – for July-** Reported
3. **Operations and Maintenance Summary** – activities during the month of July. Jim King reported the following:

Operations WWTP

- Discharged 8.11 MG to spray irrigation.
- Began spray irrigation at Soda Springs Ski Hill on July 1st.
- On July 2nd the treatment plant effluent coliform test result exceeded the limit set by the permit for land application. The permit allows for a daily maximum of 240 MPN and the test returned a value of 350MPN. The Regional Board was contacted by telephone and sent a written report.
- Purchased used 1998 Toyota Tacoma pickup truck for use as on-call vehicle.

Operations Water Plant

- On July 23rd the routine Present or Absent sample taken at zone 7 (The Ski Inn) for total coliform return a Present value. The site was retested along with the surrounding area with all tests returning absent values.

- Assisted outside contractor (Clean Lakes) with evaluation of Lake Angela algae type and concentrations to help determine method of treatment to the lake would be necessary to remove it.
- Flushed water mains in response to complaints of cloudy water in the area of the cement batch plant and at Sugar Bowl. It is believed the cause of the cloudy water was from the batch plant pulling too much water out of the system too fast. We locked out the hydrant meter that feeds the plant and set a flow rate that would prevent this from reoccurring.

Repairs and Maintenance WWTP

- Replaced or repaired multiple sprinklers on irrigation site.
- Graded areas of Snow Lab Road from Boreal to Donner Pass Road in preparation for sewer line cleaning and TV work.

Repairs and Maintenance FWTP

- Repaired leak on line to fire hydrant on Lotta Crabtree.
- Received estimates and scheduled paving for Lotta Crabtree hydrant repair and in front of the general store.

4. **Expand Anoxic Zones in Plant 1 and Plant 2-** quote from TNT Construction. Staff recommendation and discussion. Jim King reported the following: It is well known that the current treatment process has difficulty in denitrification of its effluent on a consistent basis. One way to help the process would be to increase the size of the current anoxic zones. Currently both treatment plants have aerated sludge storage areas next to the anoxic zones that are used for wasting into before sending the sludge to the plants .5 MG sludge storage tank. Due to the short time that the sludge remains in these areas little treatment occurs. It is proposed that to increase the size of anoxic zones that the solids holding areas be retrofitted to become part of the current anoxic zones, with the waste sludge being sent directly to the solids holding tank. This would be accomplished by removing a portion of the divider wall between the two zones, moving the influent, recirculation and Return Activated Sludge (RAS) lines to the front of the old sludge areas and adding additional mixing.

Making these changes will increase the anoxic zone in Plant 1 by 30% and plant 2 by 50%. This and along with other operational strategies should give the district a much better chance to stay within its permit limitations for nitrate.

A discussion took place regarding the quote from TNT Construction.

Motion: Authorize Staff to Accept the Proposal from TNT Construction Reference #862009 and # 872009

By: Bob Sherwood

Second: Phil Gamick

Roll Call Vote

Bob Sherwood - Aye

Cathy Preis - Aye

Dave Oneto - Absent

Phil Gamick - Aye

Taylor Dolph - Aye

Vote: 4 Ayes, 0 Noes, 1 Absent, 0 Abstain

Motion Carries

- 5. Services Agreement with Clean Lakes to Remove Algae from Lake Angela.** Jim King reviewed an e-mail from Tyler Fowler of Clean Lakes. Tyler has reviewed the results and DSPUD is looking at a Chlorella bloom. Tyler is having Clean Lakes, Inc. specialists looking into treatment rates for the PAK 27 and Phycomycin they would like to do a jar test treatment to obtain the ideal rate. He is currently looking into copper algacide rates to find the best approach.

The permitting process would probably take around a week and a half to two weeks. Tyler will generate an Aquatic Pesticide Application Plan for Jim King to review. Then send it to the RWQCB for approval.

Jim King reviewed the proposal from Clean Lakes, Inc.

Motion: Accept the Proposal from Clean Lakes, Inc.

By: Bob Sherwood

Second: Taylor Dolph

Roll Call Vote

Bob Sherwood - Aye

Cathy Preis - Aye

Dave Oneto - Absent

Phil Gamick - Aye

Taylor Dolph - Aye

Vote: 4 Ayes, 0 Noes, 1 Absent, 0 Abstain

Motion Carries

C. Safety Committee Meeting Minutes

- 1. Administrative and Operations Department Safety Committee – July meeting.**

Motion: Accept The Safety Committee Meeting Minutes for July
By: Bob Sherwood
Second: Phil Gamick
Vote: 4 Ayes, 0 Noes, 1 Absent, 0 Abstain

Motion Carries

8. President’s Report

9. Committee Reports:

1. Joint Wastewater Facilities Committee Meeting of August 3, 2009
a. Draft minutes of the August 3, 2009 meeting- informational only- the draft minutes from the August 3rd Joint Committee Meeting were briefly reviewed.

b. DSPUD Wastewater Treatment and Disposal Facilities Plan Scope – (discussion and possible action)
The ECO:LOGIC proposal for wastewater treatment and disposal facilities plan was reviewed. Based on the results of the Preliminary Investigation of Wastewater Management Options, dated June 10, 2009 (the “white paper”) and subsequent discussions, the Facilities Plan will include the investigation of five biological wastewater treatment options, as noted below:

1. Upgrade Existing IFAS, 2-stage
2. Upgrade Existing IFAS, 4-stage
3. New IFAS, 4-stage
4. Submerged Attached Growth
5. MBR 4- Stage

Motion: Approve the ECO:LOGIC Proposal the for Wastewater Treatment and Disposal Facilities Plan in the Amount of \$319, 00.00.

By: Bob Sherwood
Second: Phil Gamick

Roll Call Vote

Bob Sherwood	-	Aye
Cathy Preis	-	Aye
Dave Oneto	-	Absent
Phil Gamick	-	Aye
Taylor Dolph	-	Aye

Vote: 4 Ayes, 0 Noes, 1 Absent, 0 Abstain

Motion Carries

c. Preliminary Geotechnical Services-DSPUD Reservoir-proposal for geotechnical work between DSPUD and Blackburn Consulting (discussion and possible action)

Reported.

Motion: **Authorize the General Manager to execute the Agreement with Blackburn Consulting.**

By: Bob Sherwood

Second: Taylor Dolph

Roll Call Vote

Bob Sherwood - Aye

Cathy Preis - Aye

Dave Oneto - Absent

Phil Gamick - Aye

Taylor Dolph - Aye

Vote: 4 Ayes, 0 Noes, 1 Absent, 0 Abstain

Motion Carries

10. Correspondence: None

11. Closed Session: None

12. Informational In accordance with Government Code Section 54954.2(a), Directors may make brief announcements or brief reports on their own activities (concerning the District). They may ask questions for clarification, make a referral to staff or take action to have staff place a matter of business on a future agenda.

13. Adjournment

Motion: **Adjourn at 7:43p.m.**

By: Bob Sherwood

Second: Taylor Dolph

Vote: 4 Ayes, 0 Noes, 1 Absent, 0 Abstain

Motion Carries

Schedule of Upcoming Meetings

Regular Meeting - September 15 2009

Regular Meeting - October 20, 2009

Regular Meeting - November 17, 2009

The wording in these minutes are as reread from the notes by the Clerk of the Board.

Respectfully Submitted,

Deleane Mehler
Clerk of the Board