

**Donner Summit Public Utility District
Board of Directors Regular Meeting
Agenda
Tuesday, February 15, 2011 - 6:00 P.M.
DSPUD Office, 53823 Sherritt Lane, Soda Springs California**

Any member of the public desiring to address the Board on any matter within the Jurisdictional Authority of the District or on a matter on the Agenda before or during the Boards consideration of that item may do so. After receiving recognition from the Board President, please give your Name and Address (City) and your comments or questions. In order that all interested parties have an opportunity to speak, please limit your comments to the specific topics of discussion.

Unless specifically noted, the Board of Directors may act upon all items on the Agenda.

- 1. Call to Order**
- 2. Roll Call**
- 3. Clear the Agenda**
- 4. Public Participation**
- 5. Election of Board Officers**
- 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 January 2011 --
\$ 280,444.42**
- B. Cash Disbursements – Payroll, Month of January 2011 --
\$ 59,134.80**
- C. Special Meeting Minutes of January 4, 2011
Special Meeting Minutes of January 20, 2011**

7. Department Reports

- A. Administration: Tom Skjelstad, General Manager**

- 1. Revaluation of Cost Allocation for the Wastewater Treatment Plant Upgrade and Expansion Project- review project costs and cost**

allocations for District user categories. Discussion, direction and possible action. Catherine Hansford will be in attendance.

2. **Proposal from Economic & Planning Systems, Inc For Technical Assistance in Formulating Community Facilities District(s) (CFD)-** proposal for EPS to provide various tasks in setting up a CFD.
3. **Update of the State Revolving Fund Planning Loan-** information regarding the District's SRF Planning Loan. Request for funds to include reimbursement for finance consultants. This request has been approved by the State.
4. **DSAA and Donner Summit Municipal Advisory Council Meetings-** report from the February 1 meetings.

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

1. **Waste Water Flow Data – for January**
2. **Fresh Water Flow Data – for January**
3. **Operations and Maintenance Summary –** activities during the month of January.

C. Monthly Safety Committee Meeting Minutes, Month of January

7. President's Report:

1. **Election of Special District Representatives to the Placer County Local Agency Formation Commission –** ballot to vote for three of seven candidates to represent Special Districts on the Placer LAFCO.

8. Committee Reports:

Joint Wastewater Facilities Sub-Committee (Preis/Sherwood)- see 7A.1 above on the agenda.

9. Correspondence:

1. **Letter from Kirk Syme, Royal Gorge-** response to Notice to Property Owners Within the DSPUD (Opt In/Opt Out Agreement). Mr. Syme's letter informs the District that while Royal Gorge is not prepared at this time to make an irrevocable decision whether to request EDUs they intend to work with the District once their plans are solidified. Both DSPUD and Sierra Lakes CWD received the same letter. Legal Counsel, Geoffrey Evers will lead the discussion.
2. **Letter from Mr. Douglas Jaul-** requesting that the District extend his sewer permit due to economic changes.
3. **Letter from Ms. Barbara L. Kaufman –** requesting a discount or reduction in her water rates due to lack of occupancy.

10. Legal Report:

- 1. DRAFT Access and Utility Easement Between Boreal Ridge Corporation and the DSPUD** – access and easement to install spray irrigation system to additional lands at the Soda Springs Ski Area.
- 2. DRAFT Memorandum of Understanding For Sewer Connections and Wastewater Service By and Between DSPUD and Sugar Bowl Corporation-** establishing the terms and conditions under which the DSPUD will provide sewer connections and wastewater treatment services to Sugar Bowl.

- 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

Schedule of Upcoming Meetings

- Regular Meeting - March 15, 2011
- Regular Meeting - April 19, 2011
- Regular Meeting - May 17, 2011

We certify that on February 11, 2011 a copy of this agenda was posted in public view at 53823 Sherritt Lane Soda Springs, California and the Soda Springs/Norden Post Office.

Deleane Mehler
Administrative Assistant

Thomas G. Skjelstad
General Manager

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142 FUTURE EDUS

Table A
 DSPUD Estimate of Special Taxes
 100% CWSRF (planning loan refinanced)

	DSPUD Customers		
	Existing	Reserved	Future
Estimated Project Cost [1]	\$9,131,574	\$1,216,056	\$1,728,332
Number of EDUs	818.50	109.00	142.00
Total Cost per EDU	\$11,156	\$11,156	\$12,171
Percentage of Cost	75.6%	10.1%	14.3%
Total Project Cost with Planning [2]	\$9,757,448	\$1,299,404	\$1,846,790
Principal per EDU (rounded)	\$11,920	\$11,920	\$13,010
One-time Special Tax			
Expansion			(\$1,090)
Adjusted Principal CWSRF Loan	\$11,920	\$11,920	\$11,920
Financing Charge [3]	\$5,630	\$5,680	\$5,680
Total Estimated Cost per EDU	\$17,550	\$17,600	\$17,600
Estimated Annual Debt Service	\$478,700	\$63,800	\$83,000
Annual Burden per EDU	\$585	\$585	\$585
Allowance for Annual Costs	\$10	\$10	\$10
Estimated Maximum Special Tax	\$595	\$595	\$595
Total			\$12,075,962
			1,069.50
			\$12,903,642
			\$18,776,825
			\$625,500

Source: HEC

[1] Total estimated cost per ECO: LOGIC Preliminary Design, August 2010.

[2] Includes DSPUD's share of Project Cost and Planning Loan.

[3] Interest paid over 30-year term at 2.70% interest rate.

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Table B
Preliminary Analysis of CFD Cash Flow

142 FUTURE EDUS

	Fiscal / Tax Year Ending									
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
		Reserve Fund	1st Debt Service							
	[1]	[2]								
Annual Costs										
Estimated November CWSRF Payment		\$625,500	\$625,500	\$625,500	\$625,500	\$625,500	\$625,500	\$625,500	\$625,500	\$625,500
Estimated Other Costs (CFD administration)		\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
Total Estimated Annual Costs	a	\$10,000	\$635,500	\$635,500	\$635,500	\$635,500	\$635,500	\$635,500	\$635,500	\$635,500
Future EDUs One-Time Special Taxes										
One-time Expansion Special Tax		\$1,090	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Expansion Special Tax Revenue		\$154,780	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total One-time Special Taxes	b	\$154,780	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Revenues less Costs	c = b - a	\$144,780	(\$635,500)	(\$635,500)	(\$635,500)	(\$635,500)	(\$635,500)	(\$635,500)	(\$635,500)	(\$635,500)
Prior Year Revenues Used	d	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining Revenue	e = c - e	\$144,780	(\$490,720)	(\$635,500)	(\$635,500)	(\$635,500)	(\$635,500)	(\$635,500)	(\$635,500)	(\$635,500)
Annual Special Tax Revenue Requirement	f = -e	\$0	\$490,720	\$635,500	\$635,500	\$635,500	\$635,500	\$635,500	\$635,500	\$635,500
			<u>Annual Special Taxes</u>							
Future EDUs										
Annual Special Tax		\$459	\$594	\$594	\$594	\$594	\$594	\$594	\$594	\$594
Total Future EDU Special Tax Revenue	g	\$65,154	\$84,377	\$84,377	\$84,377	\$84,377	\$84,377	\$84,377	\$84,377	\$84,377
Remaining Revenue after Future EDU Revenue	h = f - g	\$0	\$425,566	\$551,123	\$551,123	\$551,123	\$551,123	\$551,123	\$551,123	\$551,123
Existing and Reserved EDUs										
Annual Special Tax		\$0	\$594	\$594	\$594	\$594	\$594	\$594	\$594	\$594
Total Existing and Reserved EDUs	i	\$0	\$425,566	\$551,123	\$551,123	\$551,123	\$551,123	\$551,123	\$551,123	\$551,123
Balance	j = h - i	\$144,780	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

[1] First special tax payment due December 2011.

[2] First payment from DSPUD to the CWSRF is for the Reserve Fund in November 2013. CFD special taxes equal to the Reserve Fund must be collected by June 2013.

Table C

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DSPUD

Analysis of Potential Total Costs for Reserved EDUs

142 FUTURE EDUs

	Day	Repurchase by DSPUD by:									
		Less than 30 days	Less than 180 days	Less than 365 days	Less than 2 years	Less than 3 years	Less than 4 years	Less than 5 years	Less than 6 years	Less than 7 years	Less than 10%
	Percent Refund	95%	85%	75%	60%	50%	40%	30%	20%	10%	
Current Connection Fee per EDU											
Purchase Price	a	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00	
Rates Paid	b	\$45.72	\$228.60	\$274.32	\$548.64	\$548.64	\$548.64	\$548.64	\$548.64	\$548.64	
Cumulative Rates Paid	c	\$45.72	\$274.32	\$548.64	\$1,097.28	\$1,645.92	\$2,194.56	\$2,743.20	\$3,291.84	\$3,840.48	
Cumulative Rates & Purchase	d = a + c	\$8,045.72	\$8,274.32	\$8,548.64	\$9,097.28	\$9,645.92	\$10,194.56	\$10,743.20	\$11,291.84	\$11,840.48	
Re-purchase Amount	e	\$8,000.00	\$6,800.00	\$6,000.00	\$4,800.00	\$4,000.00	\$3,200.00	\$2,400.00	\$1,600.00	\$800.00	
Cumulative Paid less Repurchase	f = d - e	\$445.72	\$1,474.32	\$2,548.64	\$4,297.28	\$5,645.92	\$6,994.56	\$8,343.20	\$9,691.84	\$11,040.48	
Future Connection Fee per EDU [1]											
Financing Charge		\$12,500.00									
Updated Connection Fee	a	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	
Existing EDU Costs with Repurchase	b	\$445.72	\$1,474.32	\$2,548.64	\$4,297.28	\$5,645.92	\$6,994.56	\$8,343.20	\$9,691.84	\$11,040.48	
Total Cost to Re-purchase	c = a + b	\$12,945.72	\$13,974.32	\$15,048.64	\$16,797.28	\$18,145.92	\$19,494.56	\$20,843.20	\$22,191.84	\$23,540.48	
Reserved EDU Project Cost Share	d	\$11,920.00	\$11,920.00	\$11,920.00	\$11,920.00	\$11,920.00	\$11,920.00	\$11,920.00	\$11,920.00	\$11,920.00	
Reserved EDU Paid to Date	e	\$8,045.72	\$8,274.32	\$8,548.64	\$9,097.28	\$9,645.92	\$10,194.56	\$10,743.20	\$11,291.84	\$11,840.48	
Total Cost to Hold on to Reserved EDU	f = d + e	\$19,965.72	\$20,194.32	\$20,468.64	\$21,017.28	\$21,565.92	\$22,114.56	\$22,663.20	\$23,211.84	\$23,760.48	
Cost Difference to Repurchase	g = c - f	(\$7,000.00)	(\$6,200.00)	(\$5,400.00)	(\$4,200.00)	(\$3,400.00)	(\$2,600.00)	(\$1,800.00)	(\$1,000.00)	(\$200.00)	

[1] Assuming all Reserved EDUs are turned in, the connection fee is re-calculated using a weighted average calculation:

EDUs	Cost per EDU	Wtd. Share Cost per EDU with Financing	Wtd. Share with Financing	Future EDU Buy-in Wtd. Avg
Reserved	109	\$11,920	\$5,176.41	\$0
Future	142	\$13,010	\$7,360.24	\$11,920.00
Total	251	\$12,536.65	\$12,536.65	\$7,360.24

Note: The cost to the DSPUD is estimated at approximately \$200,000 to re-purchase all 109 Reserved EDUs.

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DSPUD Estimate of Special Taxes

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Total Cost per EDU	\$11,156	\$11,156	\$12,171	
Percentage of Cost	75.6%	10.1%	14.3%	
Total Project Cost with Planning [2]	\$9,757,448	\$1,299,404	\$1,846,790	\$12,903,642
Principal per EDU (rounded)	\$11,920	\$11,920	\$13,010	
One-time Special Tax Expansion			(\$1,090)	(\$154,800)
Adjusted Principal CWSRF Loan	\$11,920	\$11,920	\$11,920	\$12,748,800
Financing Charge [3]	\$5,630	\$5,680	\$5,680	
Total Estimated Cost per EDU	\$17,550	\$17,600	\$17,600	\$18,776,825
Estimated Annual Debt Service	\$478,700	\$63,800	\$83,000	\$625,500
Annual Burden per EDU	\$585	\$585	\$585	
Allowance for Annual Costs	\$10	\$10	\$10	
Estimated Maximum Special Tax	\$595	\$595	\$595	

Source: HEC

[1] Total estimated cost per ECO:LOGIC Preliminary Design, August 2010.

[2] Includes DSPUD's share of Project Cost and Planning Loan.

[3] Interest paid over 30-year term at 2.70% interest rate.

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Annual Costs										
Estimated November CWSRF Payment		\$625,500	\$625,500	\$625,500	\$625,500	\$625,500	\$625,500	\$625,500	\$625,500	\$625,500
Estimated Other Costs (CFD administration)	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
Total Estimated Annual Costs	a	\$635,500	\$635,500	\$635,500	\$635,500	\$635,500	\$635,500	\$635,500	\$635,500	\$635,500
Future EDUs One-Time Special Taxes										
One-time Expansion Special Tax	142.00									
Expansion Special Tax Revenue	\$1,090	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total One-time Special Taxes	b	\$154,780	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Revenues less Costs	c = b - a	\$144,780	(\$635,500)	(\$635,500)	(\$635,500)	(\$635,500)	(\$635,500)	(\$635,500)	(\$635,500)	(\$635,500)
Prior Year Revenues Used	d	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Remaining Revenue	e = c - e	\$144,780	(\$490,720)	(\$635,500)	(\$635,500)	(\$635,500)	(\$635,500)	(\$635,500)	(\$635,500)	(\$635,500)
Annual Special Tax Revenue Requirement	f = -e	\$490,720	\$635,500	\$635,500	\$635,500	\$635,500	\$635,500	\$635,500	\$635,500	\$635,500
		<u>Annual Special Taxes</u>								
Future EDUs										
Annual Special Tax	142.00	\$459	\$594	\$594	\$594	\$594	\$594	\$594	\$594	\$594
Total Future EDU Special Tax Revenue	g	\$65,154	\$84,377	\$84,377	\$84,377	\$84,377	\$84,377	\$84,377	\$84,377	\$84,377
Remaining Revenue after Future EDU Revenue	h = f - g	\$0	\$425,566	\$551,123	\$551,123	\$551,123	\$551,123	\$551,123	\$551,123	\$551,123
Existing and Reserved EDUs										
Annual Special Tax	927.50	\$0	\$594	\$594	\$594	\$594	\$594	\$594	\$594	\$594
Total Existing and Reserved EDUs	i	\$0	\$425,566	\$551,123	\$551,123	\$551,123	\$551,123	\$551,123	\$551,123	\$551,123
Balance	j = h - i	\$144,780	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

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	Day	Repurchase by DSPUD by:							Less than 7 years				
		Percent Refund	Less than 30 days	Less than 180 days	Less than 365 days	Less than 2 years	Less than 3 years	Less than 4 years		Less than 5 years	Less than 6 years		
Current Connection Fee per EDU	Zero												
Purchase Price	a	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00
Rates Paid	b	\$45.72	\$45.72	\$228.60	\$274.32	\$274.32	\$548.64	\$548.64	\$548.64	\$548.64	\$548.64	\$548.64	\$548.64
Cumulative Rates Paid	c		\$45.72	\$274.32	\$548.64	\$1,097.28	\$1,645.92	\$2,194.56	\$2,743.20	\$3,291.84	\$3,840.48	\$4,389.12	\$4,937.76
Cumulative Rates & Purchase	d = a + c	\$8,045.72	\$8,045.72	\$8,274.32	\$8,548.64	\$9,097.28	\$9,645.92	\$10,194.56	\$10,743.20	\$11,291.84	\$11,840.48	\$12,389.12	\$12,937.76
Re-purchase Amount	e	\$8,000.00	\$7,600.00	\$6,800.00	\$6,000.00	\$4,800.00	\$4,000.00	\$3,200.00	\$2,400.00	\$1,600.00	\$800.00	\$0.00	\$0.00
Cumulative Paid less Repurchase	f = d - e	\$445.72	\$1,474.32	\$2,548.64	\$3,548.64	\$4,297.28	\$5,645.92	\$6,994.56	\$8,343.20	\$9,691.84	\$11,040.48	\$12,389.12	\$13,737.76

rounded

Future Connection Fee per EDU [1]		\$12,500.00											
Financing Charge		\$0.00											
Updated Connection Fee	a	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00
Existing EDU Costs with Repurchase	b	\$445.72	\$1,474.32	\$2,548.64	\$3,548.64	\$4,297.28	\$5,645.92	\$6,994.56	\$8,343.20	\$9,691.84	\$11,040.48	\$12,389.12	\$13,737.76
Total Cost to Re-purchase	c = a + b	\$12,945.72	\$13,974.32	\$15,048.64	\$16,797.28	\$18,145.92	\$19,494.56	\$20,843.20	\$22,191.84	\$23,540.48	\$24,889.12	\$26,237.76	\$27,586.40
Reserved EDU Project Cost Share	d	\$11,920.00	\$11,920.00	\$11,920.00	\$11,920.00	\$11,920.00	\$11,920.00	\$11,920.00	\$11,920.00	\$11,920.00	\$11,920.00	\$11,920.00	\$11,920.00
Reserved EDU Paid to Date	e	\$8,045.72	\$8,274.32	\$8,548.64	\$8,823.28	\$9,097.28	\$9,371.84	\$9,645.92	\$9,920.00	\$10,194.56	\$10,468.64	\$10,743.20	\$11,017.28
Total Cost to Hold on to Reserved EDU	f = d + e	\$19,965.72	\$20,194.32	\$20,468.64	\$20,743.20	\$21,017.28	\$21,291.84	\$21,566.40	\$21,840.96	\$22,115.52	\$22,390.08	\$22,664.64	\$22,939.20
Cost Difference to Repurchase	g = c - f	(\$7,000.00)	(\$6,200.00)	(\$5,400.00)	(\$4,600.00)	(\$3,800.00)	(\$3,000.00)	(\$2,200.00)	(\$1,400.00)	(\$600.00)	(\$200.00)	(\$400.00)	(\$600.00)

[1] Assuming all Reserved EDUs are turned in, the connection fee is re-calculated using a weighted average calculation:

EDUs	Cost per EDU	Wtd. Share Cost per EDU with Financing	Wtd. Share with Financing	Future EDU Buy-in Wtd. Avg
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Future	142	\$13,010	\$0	\$11,920.00
Total	251		\$7,360.24	\$5,176.41
			\$12,536.65	\$7,360.24
			\$0.00	\$12,536.65

Note: The cost to the DSPUD is estimated at approximately \$200,000 to re-purchase all 109 Reserved EDUs.