Cathy Preis President Sara Schrichte Vice President Robert Sherwood Secretary Phil Gamick Director Alex Medveczky Director



Notice of Proposed Rate Increase and Public Hearing Date November 20, 2018 at 6 p.m. Donner Summit Public Utility District 53823 Sherritt Lane, Soda Springs, CA

October 1, 2018

Notice of Proposed Water Rate Increase

Notice is given that the Donner Summit Public Utility District Board of Directors has approved a water rate increase to take affect July 2019. A public hearing will be conducted on November 20, 2018 at 6 p.m. at the DSPUD boardroom to consider adopting the proposed rate increase.

Current Water Quality

The Big Bend water system is out of compliance with the Safe Drinking Water Act for the Total Coliform Rule and as such, has received numerous citations from the State Division of Drinking Water. Unless the situation is corrected, the District will continue to receive citations and customers will be required to continue to boil water before consumption.

Why a Rate Increase?

The proposed water rate increase is necessary to fund a project that will bring the water system into compliance for coliform bacteria and to maintain and operate the water system. The new infrastructure will provide disinfection throughout the distribution system. Once the project is completed, it will not be necessary for customers to boil water before use.

The rate increase will also account for the annual shortfall in revenue of approximately \$2,656 and expenses outlined in Table 4 of the Water Charge Study. Expenses include pipeline replacement and the USDA required short-lived assets fund. Any unused funds during a fiscal year will go into the Big Bend Water System account designated for asset rehabilitation and replacement.

Project Cost, Funding and Timing

The estimated project cost is \$380,000. The District is pursuing financing through a USDA Rural Development loan to fund project costs.

The District will begin the contractor selection process spring 2019 and anticipates construction to start June 2019 (site conditions allowing). Construction is estimated to take six months to complete.

Table 4: Calculation of Operations and Maintenance Annual Costs

General Manager Time \$2,000 20 hours @ \$98.69 / hour Subtotal Operations and Maintenance Costs \$23,700 System Rehabilitation Pipeline Replacement and Tank Maintenance \$3,000 Replace 150 ft pipe / year @ \$20 per l.f.	Estimated Annual Expenses	Estimated Annual Cost	Notes		
Materials and Supplies \$3,500 Annual allowance based on historical cost Laboratory Testing \$3,000 Annual allowance based on historical cost Administration \$3,300 Office personnel average \$54.97 / hour, 60 hour General Manager Time \$2,000 20 hours @ \$98.69 / hour Subtotal Operations and Maintenance Costs \$23,700 System Rehabilitation Pipeline Replacement and Tank Maintenance \$3,000 Replace 150 ft pipe / year @ \$20 per l.f. Short-Lived Assets \$1,000 Required for USDA; described in Engineering Re New Assets Depreciation \$900 30% of depreciation. See [1] Total Annual Expenses \$28,600 Total Number Cabins \$29 Annual Expense per Cabin \$986.21 Quarterly O&M Fee per Cabin \$246.55 [1] New Assets Depreciation: Cost Years Annual Depreciation Treatment Building \$109,000 80 \$1,363 Treatment System \$66,500 60 \$1,108 Pipelines \$37,000 100 \$370	Operations and Maintenance				
Laboratory Testing \$3,000 Annual allowance based on historical cost Administration \$3,300 Office personnel average \$54.97 / hour, 60 hour General Manager Time \$2,000 20 hours @ \$98.69 / hour Subtotal Operations and Maintenance Costs \$23,700 System Rehabilitation Pipeline Replacement and Tank Maintenance \$3,000 Replace 150 ft pipe / year @ \$20 per l.f. Short-Lived Assets \$1,000 Required for USDA; described in Engineering Re New Assets Depreciation \$900 30% of depreciation. See [1] Total Annual Expenses \$28,600 Total Number Cabins 29 Annual Expense per Cabin \$986.21 Quarterly O&M Fee per Cabin \$246.55 [1] New Assets Depreciation: Cost Years Annual Depreciation Treatment Building \$109,000 80 \$1,363 Treatment System \$66,500 60 \$1,108 Pipelines \$37,000 100 \$370	Service Calls / Crew	\$11,900	3 Crew members, 81 hrs @ \$147.12 / hour		
Administration \$3,300 Office personnel average \$54.97 / hour, 60 hour General Manager Time \$2,000 20 hours @ \$98.69 / hour Subtotal Operations and Maintenance Costs \$23,700 System Rehabilitation Pipeline Replacement and Tank Maintenance \$3,000 Replace 150 ft pipe / year @ \$20 per l.f. Short-Lived Assets \$1,000 Required for USDA; described in Engineering Re New Assets Depreciation \$900 30% of depreciation. See [1] Subtotal System Rehabilitation \$4,900 Total Annual Expenses \$28,600 Total Number Cabins 29 Annual Expense per Cabin \$986.21 Quarterly O&M Fee per Cabin \$246.55	Materials and Supplies	\$3,500	Annual a	llowance based on historical o	cost
General Manager Time \$2,000 20 hours @ \$98.69 / hour Subtotal Operations and Maintenance Costs \$23,700 System Rehabilitation Pipeline Replacement and Tank Maintenance \$3,000 Replace 150 ft pipe / year @ \$20 per l.f. Short-Lived Assets \$1,000 Required for USDA; described in Engineering Re New Assets Depreciation \$900 30% of depreciation. See [1] Subtotal System Rehabilitation \$4,900 Total Annual Expenses \$28,600 Total Number Cabins 29 Annual Expense per Cabin \$986.21 Quarterly O&M Fee per Cabin \$246.55 [1] New Assets Depreciation: Cost Years Annual Depreciation Treatment Building \$109,000 80 \$1,363 Treatment System \$66,500 60 \$1,108 Pipelines \$37,000 100 \$370	Laboratory Testing	\$3,000	Annual allowance based on historical cost		
System Rehabilitation Pipeline Replacement and Tank Maintenance \$3,000 Replace 150 ft pipe / year @ \$20 per l.f. Short-Lived Assets \$1,000 Required for USDA; described in Engineering Re New Assets Depreciation \$900 30% of depreciation. See [1] Subtotal System Rehabilitation \$4,900 Total Annual Expenses \$28,600 Total Number Cabins 29 Annual Expense per Cabin \$986.21 Quarterly O&M Fee per Cabin \$246.55 [1] New Assets Depreciation: Cost Years Annual Depreciation Treatment Building \$109,000 80 \$1,363 Treatment System \$66,500 60 \$1,108 Pipelines \$37,000 100 \$370	Administration	\$3,300	Office personnel average \$54.97 / hour, 60 hours		
System Rehabilitation Pipeline Replacement and Tank Maintenance \$3,000 Replace 150 ft pipe / year @ \$20 per l.f. Short-Lived Assets \$1,000 Required for USDA; described in Engineering Re New Assets Depreciation \$900 30% of depreciation. See [1] Total Annual Expenses \$28,600 Total Number Cabins 29 Annual Expense per Cabin \$986.21 Quarterly O&M Fee per Cabin \$246.55 Total New Assets Depreciation: Treatment Building \$109,000 80 \$1,363 Treatment System \$66,500 60 \$1,108 Pipelines \$37,000 100 \$370	General Manager Time	\$2,000	20 hours @ \$98.69 / hour		
Pipeline Replacement and Tank Maintenance \$3,000 Replace 150 ft pipe / year @ \$20 per l.f. Short-Lived Assets \$1,000 Required for USDA; described in Engineering Re New Assets Depreciation \$900 30% of depreciation. See [1] Subtotal System Rehabilitation \$4,900 Total Annual Expenses \$28,600 Total Number Cabins 29 Annual Expense per Cabin \$986.21 Quarterly O&M Fee per Cabin \$246.55 [1] New Assets Depreciation: Cost Years Annual Depreciation Treatment Building \$109,000 80 \$1,363 Treatment System \$66,500 60 \$1,108 Pipelines \$37,000 100 \$370	Subtotal Operations and Maintenance Costs	\$23,700			
Short-Lived Assets \$1,000 Required for USDA; described in Engineering Re New Assets Depreciation \$900 30% of depreciation. See [1] Subtotal System Rehabilitation \$4,900 Total Annual Expenses \$28,600 Total Number Cabins 29 Annual Expense per Cabin \$986.21 Quarterly O&M Fee per Cabin \$246.55 [1] New Assets Depreciation: Cost Years Annual Depreciation Treatment Building \$109,000 80 \$1,363 Treatment System \$66,500 60 \$1,108 Pipelines \$37,000 100 \$370	System Rehabilitation				
New Assets Depreciation \$900 30% of depreciation. See [1] Subtotal System Rehabilitation \$4,900 Total Annual Expenses \$28,600 Total Number Cabins 29 Annual Expense per Cabin \$986.21 Quarterly O&M Fee per Cabin \$246.55 Total New Assets Depreciation: Cost Years Annual Depreciation Treatment Building \$109,000 80 \$1,363 Treatment System \$66,500 60 \$1,108 Pipelines \$37,000 100 \$370	Pipeline Replacement and Tank Maintenance	\$3,000	Replace 150 ft pipe / year @ \$20 per l.f.		
Subtotal System Rehabilitation \$4,900 Total Annual Expenses \$28,600 Total Number Cabins 29 Annual Expense per Cabin \$986.21 Quarterly O&M Fee per Cabin \$246.55 1] New Assets Depreciation: Cost Years Annual Depreciation Treatment Building \$109,000 80 \$1,363 Treatment System \$66,500 60 \$1,108 Pipelines \$37,000 100 \$370	Short-Lived Assets	\$1,000	Required for USDA; described in Engineering Report		
Total Annual Expenses \$28,600 Total Number Cabins 29 Annual Expense per Cabin \$986.21 Quarterly O&M Fee per Cabin \$246.55 1] New Assets Depreciation: Cost Years Annual Depreciation Treatment Building \$109,000 80 \$1,363 Treatment System \$66,500 60 \$1,108 Pipelines \$37,000 100 \$370	New Assets Depreciation	\$900	30% of depreciation. See [1]		
Total Number Cabins 29 Annual Expense per Cabin \$986.21 Quarterly O&M Fee per Cabin \$246.55 [1] New Assets Depreciation: Cost Years Annual Depreciation Treatment Building \$109,000 80 \$1,363 Treatment System \$66,500 60 \$1,108 Pipelines \$37,000 100 \$370	Subtotal System Rehabilitation	\$4,900			
Annual Expense per Cabin \$986.21 Quarterly O&M Fee per Cabin \$246.55 [1] New Assets Depreciation: Cost Years Annual Depreciation Treatment Building \$109,000 80 \$1,363 Treatment System \$66,500 60 \$1,108 Pipelines \$37,000 100 \$370	Total Annual Expenses	\$28,600			
Quarterly O&M Fee per Cabin \$246.55 1] New Assets Depreciation: Cost Years Annual Depreciation Treatment Building \$109,000 80 \$1,363 Treatment System \$66,500 60 \$1,108 Pipelines \$37,000 100 \$370	Total Number Cabins	29			
1] New Assets Depreciation: Cost Years Annual Depreciation Treatment Building \$109,000 80 \$1,363 Treatment System \$66,500 60 \$1,108 Pipelines \$37,000 100 \$370	Annual Expense per Cabin	\$986.21			
Treatment Building \$109,000 80 \$1,363 Treatment System \$66,500 60 \$1,108 Pipelines \$37,000 100 \$370	Quarterly O&M Fee per Cabin	\$246.55			
Treatment Building \$109,000 80 \$1,363 Treatment System \$66,500 60 \$1,108 Pipelines \$37,000 100 \$370					req
Treatment System \$66,500 60 \$1,108 Pipelines \$37,000 100 \$370	[1] New Assets Depreciation:	<u>Cost</u>	<u>Years</u>	Annual Depreciation	
Pipelines \$37,000 100 \$370	Treatment Building	\$109,000	80	\$1,363	
	Treatment System	\$66,500	60	\$1,108	
Total New Assets Depreciation \$212,500 \$2,841	Pipelines	\$37,000	100	\$370	
	Total New Assets Depreciation	\$212,500		\$2,841	

About the Proposed Rate Increase and Annual Debt Service Assessment

Currently, water users pay \$639.96 annually (\$159.99 quarterly) for water service and an annual assessment of \$545.52 (\$136.38 quarterly). Under the proposed increase, water service rates will increase to \$246.55 quarterly.

The current annual assessment will be eliminated. A new debt service assessment, which is needed to fund the annual debt service on the USDA loan, will be charged quarterly at \$185.46.

Follow-up from the August Workshop

Many Big Bend customers attended a workshop in August 2018 where three projects and rate options were considered. The estimated water rates reviewed have been updated in the revised Water Charges Study. Three key factors affected the updated water rate amount.

- 1) The USDA requires that one year of debt service (\$19,558) be collected over the first ten years of the loan. The debt service assessment will fund this requirement.
- 2) The initial Water Charge Study used the current USDA interest rate of 3.875 percent. The USDA adjusts its interest rate quarterly. The revised Water Charge Study conservatively projected the interest rate at 4.125 percent. The loan is a fixed-rate meaning once the documents are signed, the rate will be fixed for the life of the loan.
- 3) A three percent annual inflation factor is calculated in the water service rate.

Some customers requested the option to prepay the annual debt service assessment in one upfront, lump sum. The estimate prepayment amount is \$13,105. Customers wishing to prepay the debt assessment should contact the District. Customers who prepay the debt assessment will still have the quarterly water service charge of \$246.55.

Table 5: Updated Big Bend Water Charges Schedule Effective January 1, 2019

		Quarterly Charges *			
	Operations *	Debt Service	Total		
Project Prepaid Cabins	<i>a</i> \$246.55	<i>b</i> \$0.00	<i>c = a+b</i> \$246.55		
Debt Service Cabins	\$246.55	\$185.46	\$432.02		

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About the Proposition 218 Process

Per Proposition 218 requirements, ratepayers have a right to protest the proposed rate increase.

Option 1

If you do not oppose the rate increase, you need not take any action.

Option 2

If you do oppose the proposed rate increase, your protest must be submitted in writing even if you attend the public hearing. All written protests must be received in writing via mail no later than 6 p.m. Tuesday, November 20, 2018.

Per Prop 218 requirements, emails, phone calls and other forms of protest are not allowed.

Written protests must include:

- Your full name
- Your service street address or assessor's parcel number
- A statement of protest
- Signature of the property owner

Mail written protests to: Donner Summit Public Utility District, P.O. Box 610, Soda Springs, CA 95728. You may also deliver protests to DSPUD's office located at 53823 Sherritt Lane, Soda Springs, CA 95728.

Visit DSPUD.com

For more information about proposed rate increase, debt service assessment, and to view the Water Charge Study, go to DSPUD.com and click on the Big Bend customer link.

^{*} Quarterly fee for Operations automatically increases 3.0% per year every January 1 unless action is taken by the DSPUD Board of Directors to either decrease fees or increase fees by a lesser amount than the maximum 3.0% increase. The last automatic increase is January 1, 2024. Debt service does not increase over time.