FORESTHILL PUBLIC UTILITY DISTRICT

AGENDA

Special Meeting of FORESTHILL PUBLIC UTILITY DISTRICT BOARD OF DIRECTORS

Pursuant to the Governor's Executive Orders N-29-20 and N-33-20 and given the state of emergency regarding the threat of COVID-19, the meeting will be held via teleconference.

www.foresthillpud.com

2.00 D M

April 14 2021

weanesaay	April 14, 2021	2:00 P.M.
Join Zoom Meeting: https://z	oom.us/j/99913559612	Meeting ID: 999 1355 9612
Dial by your location: 408 638	3 0968 or 669 900 6833	
Find your local number: http://doi.org/10.25/	s://zoom.us/u/abfAco7Cl	<u>Ib</u>
A. CALL TO ORDER: 2:00 P	M	
Vice Pres Treasurer Director J	CALL (3 minutes): Mark Bell ident Patty Wade Neil Cochran ane Stahler Robert Palmeri	

C. PUBLIC COMMENT: (20 minutes)

Wodnosdov

- This is the time for the Board to hear from the public. We welcome and encourage your comments as the Board takes them into consideration in our deliberations.
- Speakers are limited to a maximum of three minutes.
- The Board may not respond to, discuss, or engage in any type of dialog regarding any public comment, however the President may direct questions to staff for a later response or future consideration by the Board.
- Appropriate and respectful language and behavior is vital to the functioning of a public meeting. We ask Board, staff, and members of the public to speak courteously and respectfully. Therefore, the Board prohibits disruptive behavior.

D. CLOSED SESSION: (2 hours)

- 1. Conference with Legal Counsel Existing Litigation Subdivision (a) of Government Code Section 54956.9. Name of Case: Miner's Camp vs. Foresthill Public Utility District
- 2. Conference with legal counsel Anticipated litigation pursuant to subdivision (b) of Section 54956.9 of the Government Code. Potential cases: two
- 3. Conference with real property negotiators (Gov't Code Section 54956.8). <u>Property</u>: Up to 2,000 acre feet of stored Sugar Pine Reservoir water; <u>District Negotiators</u>: Mark Bell and

Henry White; <u>Negotiating Parties</u>: Prospective water users in the American River Basin, Central Valley or elsewhere in the federal Central Valley Project or State Water Project service areas, including but not limited to; U.S. Bureau of Reclamation, City of Folsom, City of Sacramento, Carmichael Water District, San Juan Water District, Sacramento Suburban Water District, San Luis and Delta-Mendota Water Authority and member agencies (e.g. Westlands Water District), State Water Contractors and member agencies (e.g. Santa Clara Valley Water District); <u>Under Negotiation</u>: Price and terms of payment for the sale of surplus stored water from Sugar Pine Reservoir.

Ε.	OPEN SES	SSION - ROLL CALL (Starting at 7:00 PM)
		President Mark Bell
		Vice President Patty Wade
		Treasurer Neil Cochran
		Director Jane Stahler
		Director Robert Palmeri

F. ANNOUNCEMENT FROM CLOSED SESSION (5 minutes)

G. PUBLIC COMMENT: (20 minutes)

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- Appropriate and respectful language and behavior is vital to the functioning of a public meeting. We ask Board, staff, and members of the public to speak courteously and respectfully. Therefore, the Board prohibits disruptive behavior.

H. ADOPTION OF THE AGENDA: (2 minutes)

- **I. CONSENT AGENDA: (5 minutes)** All items listed under the Consent Agenda are considered to be routine in nature and may be approved by one motion.
 - 1. Minutes of March 10, 2021 Special Board Meeting
 - 2. Minutes of the March 4, 2021 Planning Committee
 - 3. Cash Disbursements Register,
 - 4. Statement of Net Position, February 2021
 - 5. Statement of Activity Budget vs. Actual, February 2021
 - 6. Monthly and Year to Date Financial Activity Report, February 2021
 - 7. Financial Activity by Fund February 2021
 - 8. Investment Policy Compliance, February 2021
 - 9. Quality Analysis Report, February 2021
 - 10. Activity Detail February 2021
 - 11. Portfolio Graphically Presented, February 2021
 - 12. Board to receive and file the updated Five-Year Capital Improvement Plan

J. ACTION ITEMS: (30 minutes)

1. Authorize execution of a contract with Peterson Brustad Engineering Consulting, Inc. to produce plans and specifications, bid assistance and construction management to replace approximately 6,200 linear feet of pipeline from approximately Mosquito Ridge Road to Thomas Street in an amount not to exceed \$250,680

<u>Recommended action:</u> Authorize execution of the contract and the use of Repair and Replacement funds

Public comment:

2. Authorize execution of a contract with Peterson Brustad Engineering Consulting, Inc. to prepare plans, specifications, estimates for construction and bidding support to replace the Hardrock Lane Pressure Reducing Station in an amount not to exceed \$19,182 <u>Recommended action:</u> Authorize execution of the contract and the use of Repair and Replacement funds Public comment:

- 3. Board to discuss funds received from the 2020 surplus water transfer Recommended action: Direct staff according to discussion and action Public comment:
- 4. Board to consider approval of proposal from Blackburn Consulting to prepare Sugar Pine Reservoir Instrumentation reports for 2019/2020, 2020/2021 and 2021/2022 for an amount not to exceed \$15,254

<u>Recommended action:</u> Approve proposal and direct staff to execute an appropriate agreement

Public comment:

- 5. Board to consider directing staff to negotiate an agreement with HF&H Consulting to provide a Cost of Service Study and Proposed Rate Structure <u>Recommended action:</u> Direct staff to execute an agreement with HF&H Consulting to provide a Cost of Service Study and Proposed Rate Structure Public comment:
- 6. Board to consider request from Placer County Local Agency Formation Commission to cast a ballot electing a special district Commissioner and alternate

 Recommended action: Direct staff to cast Local Agency Formation Commission ballot Public comment:
- 7. Consider approval of Resolution 2021-01 Adopting Fiscal Year 2021/2022 Operating Budget

Recommended action: Adopt Resolution 2021-01

Public comment:

K. DISCUSSION ITEMS: (20 minutes)

- 1. General Manager Report
- 2. Remarks/reports by Directors

L. ADJOURNMENT:

In accordance with Government Code Section 54954.2(a) this notice and agenda were posted in the District's front window at the Foresthill Public Utility District office, 24540 Main Street, Foresthill, CA 95631 on or before 4:30 PM., April 7, 2021.

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the General Manager at (530)367-2511. Notification 48 hours prior to the meeting will enable the District to make reasonable arrangements to ensure accessibility to this meeting.

Henry N. White, Board Clerk & Ex-Officio Secretary

2.00 D M

FORESTHILL PUBLIC UTILITY DISTRICT

MINUTES

Special Meeting of FORESTHILL PUBLIC UTILITY DISTRICT BOARD OF DIRECTORS

Pursuant to the Governor's Executive Orders N-29-20 and N-33-20 and given the state of emergency regarding the threat of COVID-19, the meeting will be held via teleconference.

www.foresthillpud.com

March 10, 2021

weanesaay	March 10, 2021	2:00 P.M.
Join Zoom Meeting: https://z	oom.us/j/92991710546	Meeting ID: 929 9171 0546
Dial by your location: 408 638	3 0968 or 669 900 6833	
Find your local number: https://www.https:	s://zoom.us/u/acpr8o7aTY	<u>(</u>
A. CALL TO ORDER: 2:00 P	M President Bell called the	meeting to order at 2:00 PM
B. OPEN SESSION - ROLL C	CALL (3 minutes):	
President	Mark Bell	Present
Vice Presi	dent Patty Wade	Present
Treasurer	Neil Cochran	Present
Director J	ane Stahler	Present
Director R	Robert Palmeri	Absent (excused)

C. PUBLIC COMMENT: (20 minutes)

Wodnosdov

- This is the time for the Board to hear from the public. We welcome and encourage your comments as the Board takes them into consideration in our deliberations.
- Speakers are limited to a maximum of three minutes.
- The Board may not respond to, discuss, or engage in any type of dialog regarding any public comment, however the President may direct questions to staff for a later response or future consideration by the Board.
- Appropriate and respectful language and behavior is vital to the functioning of a public meeting. We ask Board, staff, and members of the public to speak courteously and respectfully. Therefore, the Board prohibits disruptive behavior. *A public comment opportunity was provided*
- D. CLOSED SESSION: (2 hours) President Bell announced the Board was going into closed session at 2:04 PM
 - 1. Conference with Legal Counsel Existing Litigation Subdivision (a) of Government Code Section 54956.9. Name of Case: Miner's Camp vs. Foresthill Public Utility District
 - 2. Conference with legal counsel Anticipated litigation pursuant to subdivision (b) of Section 54956.9 of the Government Code. Potential cases: two

3. Conference with real property negotiators (Gov't Code Section 54956.8). Property: Up to 2,000 acre feet of stored Sugar Pine Reservoir water; District Negotiators: Mark Bell and Henry White; Negotiating Parties: Prospective water users in the American River Basin, Central Valley or elsewhere in the federal Central Valley Project or State Water Project service areas, including but not limited to; U.S. Bureau of Reclamation, City of Folsom, City of Sacramento, Carmichael Water District, San Juan Water District, Sacramento Suburban Water District, San Luis and Delta-Mendota Water Authority and member agencies (e.g. Westlands Water District), State Water Contractors and member agencies (e.g. Santa Clara Valley Water District); Under Negotiation: Price and terms of payment for the sale of surplus stored water from Sugar Pine Reservoir.

The closed session ended at 3:39 PM

OPEN SESSION - ROLL CALL (Starting at 7:00 PM): Preside	nt Bell called the
meeting to order at 7:03 PM	
President Mark Bell	Present
Vice President Patty Wade	Present
Treasurer Neil Cochran	Present
Director Jane Stahler	Present
Director Robert Palmeri	Absent (excused)
	meeting to order at 7:03 PM President Mark Bell Vice President Patty Wade Treasurer Neil Cochran Director Jane Stahler

- F. ANNOUNCEMENT FROM CLOSED SESSION (5 minutes): At 7:05 PM, President Bell announced that there was no reportable action taken during closed session
- **G. PUBLIC COMMENT: (20 minutes)**
 - This is the time for the Board to hear from the public. We welcome and encourage your comments as the Board takes them into consideration in our deliberations.
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 - The Board may not respond to, discuss, or engage in any type of dialog regarding any public comment, however the President may direct questions to staff for a later response or future consideration by the Board.
 - Appropriate and respectful language and behavior is vital to the functioning of a public meeting. We ask Board, staff, and members of the public to speak courteously and respectfully. Therefore, the Board prohibits disruptive behavior. *A public comment opportunity was provided*
- H. ADOPTION OF THE AGENDA: (2 minutes) Treasurer Cochran made a motion to adopt the agenda as presented. The motion was seconded by Vice President Wade and carried unanimously (4-0)
- **I. CONSENT AGENDA:** (5 minutes) All items listed under the Consent Agenda are considered to be routine in nature and may be approved by one motion.
 - 1. Minutes of February 10, 2021 Special Meeting
 - 2. Minutes of the February 18, 2021 Finance Committee
 - 3. Cash Disbursements Register,
 - 4. Statement of Net Position, January 2021
 - 5. Statement of Activity Budget vs. Actual, January 2021
 - 6. Monthly and Year to Date Financial Activity Report, January 2021

- 7. Financial Activity by Fund January 2021
- 8. Investment Policy Compliance, January 2021
- 9. Quality Analysis Report, January 2021
- 10. Activity Detail January 2021
- 11. Portfolio Graphically Presented, January 2021

<u>Board Action</u>: Vice President Wade made a motion to approve the consent agenda. The motion was seconded by Treasurer Cochran and carried unanimously (4-0)

J. ACTION ITEMS: (30 minutes)

Consider approval of proposal by Rauch Communication Consultants, Inc. to continue a
public engagement program in an amount not to exceed \$17,000

<u>Recommended Action:</u> Approve proposal and direct staff to execute agreement
<u>Public comment:</u> A public comment opportunity was provided

<u>Board Action</u>: Treasurer Cochran made a motion to approve a proposal by Rauch Communication Consultants, Inc. and to authorize staff to execute an appropriate agreement. The motion was seconded by Vice President Wade and carried unanimously (4-0)

2. Board to discuss and take action on delinquent accounts receivable Recommended Action: Direct staff according to discussion and action Public comment: *A public comment opportunity was provided*

The Board discussed delinquent accounts. No action was taken.

K. DISCUSSION ITEMS: (20 minutes)

- 1. General Manager Report
- 2. Remarks/reports by Directors

T.	AΓ	\mathbf{M}	HIRN	MENT	: Presiden	t Roll	adiourn	od the	meeting	at &	.19	PM

Submitted by:	Attest:	
Mark Bell, Board President	Henry N. White, Clerk and Ex-Officio Se	ecretary

FORESTHILL PUBLIC UTILITY DISTRICT

MINUTES

FORESTHILL PUBLIC UTILITY DISTRICT PLANNING COMMITTEE MEETING

Pursuant to the Governor's Executive Order N-29-20 and N-33-20, and given the state of emergency regarding the threat of COVID-19, the meeting will be held via teleconference

Thursday	March 4, 2021	2:00 P.M.
Join Zoom Meeting: https://zo	oom.us/j/94840570281	Meeting ID: 948 4057 0281
Dial by your location: (669) 90	00-6833 or (408) 638-0968	
A. CALL TO ORDER: Chair Stahler led the Pledge of A		to order at 2:06 PM. Chair
B. ROLL CALL: Chair Jane S	Stahler and Member Patty W	ade were present
matter jurisdiction of the	e on any matter not on the ag District. Comments shall be	er of the public to address the enda that is within the subject limited to three minutes per ne Chair. <i>No public comments</i>
D. BUSINESS:		
Improvement Plan was capital improvement pl	ve Year Capital Improvement discussed. Chair Stahler off lan with detailed project des the five year capital plan sp	criptions. Chair Stahler
from the 2020 water tra was that the Sierra Vie	ne use of surplus water transinsfer was discussed. The conward Lane pipeline replacement water transfer revenue.	•
E. ADJOURNMENT: Chair	Stahler adjourned the meetin	ıg at 3:51 PM
Submitted by:	Attest:	

Jane Stahler, Planning Committee Chair

Henry N. White, Board Clerk/Ex Officio Secretary

Foresthill Public Utility District Cash Disbursements Register February 2021

Date	Num	Name	Memo	Paid Amount
Feb 21		_		
02/03/2021	32009	All Pro Backflow, Inc.		-355.00
02/03/2021	32010	Aramark		-444.94
02/03/2021	32011	Auburn Area Answering Service		-89.70
02/03/2021	32012	Clark Pest Control		-95.00
02/03/2021	32013	Ferguson Enterprises Inc.		-582.24
02/03/2021	32014	Iconix Waterworks Inc.		-856.93
02/03/2021	32015	Inland Business Systems		-89.75
02/03/2021 02/03/2021	32016 32017	Kronick, Moskovitz, et al Pacific Gas & Electric		-30,261.60 -253.92
02/03/2021	32017	Rauch Communication Consultants, Inc.		-255.92 -656.25
02/03/2021	32019	Sebastian		-613.36
02/03/2021	32020	USA Blue Book		-3,014.06
02/03/2021	32021	Vision Quest Information Solutions, Inc.		-2,117.30
02/03/2021	32022	Wright Heating & Air Conditioning		-334.00
02/08/2021	32023	Bureau of Reclamation		-1,211.54
02/08/2021	32024	Cranmer Engineering, Inc.		-418.50
02/08/2021	32025	Grant Hardware, Inc.		-90.12
02/08/2021	32026	Itron, Inc.		-1,225.43
02/08/2021	32027	Charles Langill		-691.92
02/16/2021	32028	MidAmerica Admin & Ret Solutions, Inc.		-850.00
02/16/2021	32029	Diamond Well Drilling Co		-41.50
02/16/2021 02/16/2021	32030 32031	Foresthill Garage, Inc. Foresthill Valero		-53.11 -295.58
02/16/2021	32031	Iconix Waterworks Inc.		-295.56 -210.21
02/16/2021	32032	Infosend		-1.426.38
02/16/2021	32034	J.S. West		-377.05
02/16/2021	32035	Keenan & Associates		-13,898.91
02/16/2021	32036	MidAmerica Admin & Ret Solutions, Inc.		-225.00
02/16/2021	32037	Placer County , Personnel		-861.00
02/16/2021	32038	Recology Auburn Placer		-63.24
02/16/2021	32039	Sierra Mini Mart, Inc.		-549.95
02/16/2021	32040	Umpqua Bank		-16,868.80
02/16/2021	32041	Wells Fargo Bank		-306.54
02/16/2021	32042	Western Hydrologics, LLP		-1,175.83
02/16/2021	32043 32044	Charles Langill		-275.70 -20.30
02/22/2021 02/22/2021	32044 32045	American Messaging David or Joan Hovanec		-20.30 -88.82
02/22/2021	32045	Fechter & Company, CPA's		-2,765.00
02/22/2021	32047	J.S. West		-1.814.18
02/22/2021	32048	Pacific Gas & Electric		-2,264.37
02/22/2021	32049	Staples		-52.24
02/22/2021	32050	Verizon Wireless		-49.00
02/22/2021	32051	Vision Service Plan - (CA)		-154.51
02/05/2021	20210201	ADECCO Employment Services		-640.32
02/03/2021	20210210	CalPERS	Classic employee retirement deposit	-5,028.12
02/03/2021	20210211	CalPERS	457 deposit	-1,147.46
02/03/2021	20210212	CalPERS	Pepra employee retirement deposit	-301.11
02/03/2021	20210213	EDD/State of CA	499-0064-0	-144.67
02/03/2021	20210214	EDD/State of CA	499-0064-0	-1,541.24
02/03/2021 02/10/2021	20210215 20210216	EFTPS ADECCO Employment Services	94-6020935	-6,900.76 -853.76
02/18/2021	20210210	ADECCO Employment Services ADECCO Employment Services		-853.76
02/19/2021	20210217	CalPERS	Classic employee retirement deposit	-5,102.30
02/19/2021	20210221	CalPERS	457 deposit	-972.03
02/19/2021	20210222	CalPERS	Pepra employee retirement deposit	-316.18
02/19/2021	20210223	EDD/State of CA	499-0064-0	-55.08
02/19/2021	20210224	EDD/State of CA	499-0064-0	-1,712.00
02/19/2021	20210225	EFTPS	94-6020935	-7,348.36
02/22/2021	20210226	EDD/State of CA	499-0064-0	-11.38
02/22/2021	20210227	EFTPS	94-6020935	-145.22
02/24/2021	20210228	ADECCO Employment Services		-849.22
Feb 21				-122,011.75

Foresthill Public Utility District Statement of Net Position February 28, 2021

Item I4

ASSETS	
Current Assets	
Checking/Savings	
10110 · Cash on Hand	250
10120 · Wells Fargo Checking	120,587
10510 · Local Agency Investment Fund	1,958,656
10512 · Umpqua Savings account	506,874
10519 · Wells Fargo Adv - Money Mrkt	14,457
10520 · Wells Fargo Adv - Face Value	2,705,000
Total Checking/Savings	5,305,823
Accounts Receivable	305,115
Other Current Assets	309,273
Total Current Assets	5,920,211
Fixed Assets	9,538,902
Other Assets	59,107
TOTAL ASSETS	15,518,220
LIABILITIES & NET POSITION	
Liabilities	
Current Liabilities	
Accounts Payable	15,377
Other Current Liabilities	171,527
Total Current Liabilities	186,904
Long Term Liabilities	1,102,681
Total Liabilities	1,289,585
Net Position	14,228,635
TOTAL LIABILITIES & NET POSITION	15,518,220

Item I5

Foresthill Public Utility District Statement of Activity Budget vs. Actual

For the Eight Months Ended February 28, 2021

	2/28/2021	Budget	Variance
Income			
41011 · SP Debt Svc assessment	143,082	143,333	(252
41012 · R&R assessment revenue	363,440	365,333	(1,893
41014 · Gen Fund Reserve assessment	46,840	46,667	174
41100 · Residential	999,300	1,005,360	(6,060
41105 · Residential Overage Charge	130,935	81,720	49,215
41150 · Multi Family Residential	147,290	148,232	(942
41155 · Multi Family Overage Charge	337	12,048	(11,711
41200 · Business	87,527	93,072	(5,545
41205 · Business Overage Charge	39,768	7,568	32,200
42100 · Low Usage Credit	(32,731)	(32,000)	(731
42300 · Meter Installation	2,250	2,667	(417
42320 · Will Serve	31,602	-	31,602
49200 · Interest - LAIF	8,282	-	8,282
49210 · Interest - Taxes	24	-	24
49220 · Portfolio Income	20,718	43,333	(22,616
49251 · Interest - Umpqua Bank	169	-	169
49300 · Property Tax Revenues	59,129	68,667	(9,538
49310 · Home Owner Prop Tax exemption	340		340
49510 · Water Charges Penalties	-	13,333	(13,333
49520 · Service Charges & Reconnect	13,299	6,667	6,633
49905 · Water Transfers	611,451		611,451
49910 · Miscellaneous Income	117	-	117
49930 · Grant Income	7,563	50,000	(42,437
Total Income	2,680,731	2,056,000	624,731
Expense			
51000 · Wages & Salaries	469,790	558,121	88,331
52000 · Taxes & Benefits	280,023	340,887	60,864
53000 · Materials & Supplies	71,878	58,200	(13,678
54000 · Equipment costs	23,009	307,167	284,157
55000 · Contracted services	83,080	32,000	(51,080
55001 · Professional Fees	81,911	55,000	(26,911
56000 · Resource development	68,041	42,650	(25,391
57000 · Utilities	36,736	28,000	(8,736
58000 · Regulatory and General	121,774	173,119	51,345
61000 · Capital Activities	23,020	546,667	523,646
62400 · Depreciation Expense	249,624	-	(249,624
Total Expense	1,508,886	2,141,810	632,924
nge in Net Position	1,171,845	(85,810)	1,257,655

Foresthill Public Utlity District Monthly and Year to Date Financial Activity Report As of February 28, 2021

	Month t	o Date	Year to Date		
		Non-		Non-	
	Operating	Operating	Operating	Operating	
Revenues:					
Water Charges	154,204		1,234,117		
Water Overages/(Credits)	(1,735)		138,310		
Water Charge Penalties	-		-		
Installations - Meter/Service	750		2,250		
Fees/Charges	-				
Service Charges & Reconnects	389		13,299		
Miscellaneous	-	-	-	7,680	
Standby Charges	-	-		-	
Water Transfer Income		-		675,000	
Property Tax Revenue		20		59,469	
Investment Income		(7,450)		29,192	
Will Serve		10,534		31,602	
Sugar Pine Surcharges		17,806		143,082	
Repair & Replacement Surcharges		45,226		363,440	
General Reserve Income		5,829		46,840	
Assessment #2		-			
Total Revenues	153,608	71,964	1,387,976	1,356,304	
Expenditures:					
Source of Supply	8,836		77,218		
Pumping	2,880		18,981		
Treatment	21,208		183,620		
Transmission and Distribution	49,962		422,357		
Customer Service	41,115		295,760		
Regulatory Compliance	12,726		144,615		
Administration	19,543	_	232,434	91,066	
Water Transfer costs	-	_	202, 10 1	63,549	
Sugar Pine Debt Service		_		19,815	
Capital projects		1,176		23,020	
Other outflows		_, 0			
Water Plant improvement		_		_	
Trace. Flanciniprovement					
Total Expenditures	156,270	1,176	1,374,984	197,451	
Revenue in excess/(deficit) of expenses	(2,663)	70,789	12,992	1,158,853	

Foresthill Public Utlity District Financial Activity by Fund As of February 28, 2021

	7/1/2020	Received	Paid Out	Transfers	Balance
General Fund - unspendable	9,787,609			(249,624)	9,537,985
General Fund - unrestricted	1,275,031	2,159,316	(1,529,600)	249,624	2,154,371
Debt Service Fund	250,293	143,082	(19,815)		373,560
		262.442			
Repair & Replacement Fund	1,115,529	363,440	-		1,478,970
Capital Improvements	207,124	31,602	(23,020)		215,706
Capital Improvements	207,124	31,002	(23,020)		213,700
General Reserve	421,203	46,840			468,043
	,	,			112,513
Total Fund balances	13,056,790	2,744,280	(1,572,435)	-	14,228,635

Foresthill Public Utility District Investment Policy Compliance with Government Code Standards, and the Foresthill PUD Investment Plan Standards As of February 28, 2021

Current Portfolio Balance: \$ 5,364,353

		Govt Code	District	District	
Ca Government Code Section 53601		Maximum	Maximum	Actual	Complies
		%	%	%	
Bonds issued by the District			100.00%	0.00%	Yes
Federal Treasury notes, bonds, bills		100.00%	100.00%	0.00%	Yes
State/local agency bonds, etc	State/local agency bonds, etc				Yes
Federal Agency Bonds	100.00%	100.00%	0.00%	Yes	
Negotiable certificates of Deposit		30.00%	30.00%	19.30%	Yes
Local Agencies Investment Fund		100.00%	100.00%	36.51%	Yes
Medium Term Corporate Notes		30.00%	30.00%	4.63%	Yes
Money Market Funds		15.00%	15.00%	0.27%	Yes
Collateralized bank deposits		100.00%	100.00%	11.98%	Yes
Shares of Beneficial Interest		20.00%	15.00%	0.00%	Yes
Mortgage pass through security bonds	20.00%	20.00%	0.00%	Yes	
	Total			100.00%	

Balance by Maturity	Actual	Actual
	%	\$
Range		
1 to 7 days	48%	2,600,573
8 to 180 days	6%	305,000
181 to 360 days	11%	580,024
1 to 2 years	9%	459,344
2 to 3 years	6%	342,595
3 to 4 years	12%	661,265
4 to 5 years	8%	415,552
Over 5 years	0%	
		5,364,353

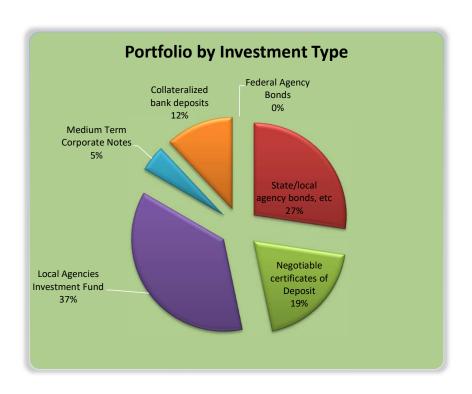
Foresthill PUD Quality Analysis Report 2/28/2021

2/28/2021	•											Unrealized
Cusip	Rating	NAME	RATE	Trade Date	Settlement Date	Next Coupon	Maturity Date	Units	Discount or Premium	Book Value	Market Value	Market Gain/Loss
Cash Accou	nts											
	N/R	Wells Fargo Checking	0.100%					120,586.88		120,586.88	120,586.88	-
	N/R	Umpqua Bank Savings	0.350%					506,873.59		506,873.59	506,873.59	-
	N/R	Local Agency Investment Fund	0.420%					1,958,655.81		1,958,655.81	1,958,655.81	-
Agency/Trea	sury B	onds										
Municipal B	onds									-		-
032556GQ9		Anaheim CA HSG	1.791%	4/27/2020	4/29/2020	4/1/2021	10/1/2024	30,000.00	(707.00)	29,293.00	31,068.00	1,775.00
120827DM9 13048VLJ5	A2 A1	Bur Glen Pas Arpt Auth California Muni Finance Authority	5.000% 2.055%	12/9/2020 7/9/2020	12/11/2020 7/13/2020	7/1/2021 4/1/2021	7/1/2024 10/1/2024	15,000.00 25,000.00	1,902.00 499.00	16,902.00 25,499.00	16,809.00 25,631.00	(93.00) 132.00
13046VLJ3	A1	California Muni Finance Authority San Di	2.055%	1/27/2021	1/29/2021	4/1/2021	10/1/2024	50,000.00	2,773.00	52,773.00	51,243.50	(1,529.50)
13048VQB7	AA-	California Muni Finance Authority	1.605%	6/26/2020	6/30/2020	5/1/2021	11/1/2023	50,000.00	_,	50,000.00	50,841.50	841.50
13063BFS6	AA3	State of CA General Obligation Bond	6.650%	2/5/2019	2/8/2019	3/1/2021	3/1/2022	40,000.00	1,107.00	41,107.00	40,629.20	(477.80)
139702BJ2	AA	Capistrano CA USD	2.500%	4/30/2020	5/4/2020	6/1/2021	12/1/2024	15,000.00	-	15,000.00	15,475.20	475.20
206849FV8 20775CDV3	AA3 AAA	Conejo VIy CA USD Connecticut Housing finance	1.049% 2.400%	10/30/2020 6/29/2020	11/19/2020 7/1/2020	8/1/2021 5/15/2021	8/1/2024 5/15/2024	50,000.00 30,000.00	1,210.00	50,000.00 31,210.00	50,040.50 31,260.30	40.50 50.30
34439TBC9	A+	Folsom, CA Redevelopment	2.250%	2/27/2019	3/1/2019	8/1/2021	8/1/2022	70,000.00	(560.00)	69,440.00	71,691.20	2,251.20
34439TBD7	A+	Folsom, CA Redevelopment	2.368%	5/7/2019	5/7/2019	8/1/2021	8/1/2023	30,000.00	(363.00)	29,637.00	31,137.60	1,500.60
420507CL7	AA	Hawthorne, CA	3.150%	12/9/2020	12/11/2020	8/1/2021	8/1/2024	10,000.00	710.00	10,710.00	10,555.70	(154.30)
420507CM5	AA	Hawthorne, CA	3.250%	9/16/2020	9/18/2020	8/1/2021	8/1/2025	15,000.00	284.00	15,284.00	15,916.65	632.65
451443F34	AA	Idaho Bidg Auth	2.365%	8/31/2020	9/2/2020	3/1/2021	9/1/2025	50,000.00	3,206.00	53,206.00	53,396.50	190.50
45656RCN0 482092EZ2	AA AA+	Industry, CA	3.250% 6.347%	3/29/2018 1/11/2021	4/3/2018 1/13/2021	7/1/2021 3/1/2021	1/1/2023 9/1/2025	30,000.00	E 900 00	30,000.00 30,800.00	31,391.70	1,391.70
542411GT4	AA	Jarupa CA CSD Long Beach CA	3.800%	12/9/2020	12/11/2020	8/1/2021	8/1/2023	25,000.00 10,000.00	5,800.00 998.00	10,998.00	30,711.50 11,010.20	(88.50) 12.20
544587Y36	AA-	Los Angeles CA	0.650%	9/30/2020	10/2/2020	5/1/2021	11/1/2023	100,000.00	108.00	100,108.00	100,653.00	545.00
54465AHS4	AA-	Los Angeles Cnty/West Covina	3.125%	12/9/2020	12/11/2020	3/1/2021	9/1/2024	10,000.00	692.00	10,692.00	10,824.50	132.50
56052FFF7	AA+	Maine State Housing Fin	2.389%	6/29/2020	7/1/2020	5/15/2021	11/15/2024	25,000.00	922.00	25,922.00	26,372.50	450.50
56453RAX2	AA	Manteca, CA	1.738%	5/12/2020	5/14/2020	4/1/2021	10/1/2023	25,000.00	-	25,000.00	25,733.75	733.75
57604TAB2	AA+ AA2	Mass Trans Housing	5.203% 3.363%	8/26/2020 3/29/2018	8/28/2020 4/3/2018	6/1/2021 7/1/2021	6/1/2025	10,000.00	1,723.00	11,723.00	11,669.00	(54.00) 439.40
658207NX9 695802MV7	AA2 A+	North Carolina Housing Pajaro Valley, CA	3.185%	2/26/2018	2/28/2018	8/1/2021	1/1/2022 8/1/2022	25,000.00 45,000.00	_	25,000.00 45,000.00	25,439.40 46,698.75	1,698.75
713575TE8	AA-	Peralta Comm Coll Dist	6.909%	1/22/2021	1/26/2021	8/1/2021	8/1/2025	10,000.00	2,529.00	12,529.00	12,578.10	49.10
74138FAW9		Perris, CA Redev	2.340%	11/18/2019	12/3/2019	4/1/2021	10/1/2024	140,000.00	684.00	140,684.00	143,883.60	3,199.60
77735AAE7	AA	Rosedale Rio Bravo CA	1.217%	9/11/2020	10/6/2020	7/1/2021	1/1/2025	45,000.00	-	45,000.00	44,899.20	(100.80)
777865BD7	AA	Roseville, CA	2.620%	1/27/2021	1/29/2021	3/1/2021	9/1/2025	20,000.00	1,371.00	21,371.00	21,418.20	47.20
786091AF5 797299LV4	AA	Sacramento Cnty, CA Pen Ob	6.625%	8/26/2020	8/28/2020	8/1/2021	8/1/2024	20,000.00	3,742.00	23,742.00	23,889.60	147.60
797299LV4 797669ZK7	AA- AA+	San Diego CA Pub Fac Fing San Francisco CA BART Dist	3.331% 2.208%	4/30/2020 1/27/2021	5/4/2020 1/29/2021	4/15/2021 7/1/2021	10/15/2023 7/1/2025	45,000.00 55,000.00	1,811.00 3,169.00	46,811.00 58,169.00	48,205.35 57,849.55	1,394.35 (319.45)
79770GGQ3		San Francisco CA Red	2.500%	4/30/2020	5/4/2020	8/1/2021	8/1/2023	20,000.00	3,109.00	20,000.00	20,886.80	886.80
79876CBA5	AA-	San Marcos, CA	3.000%	3/29/2018	4/3/2018	4/1/2021	10/1/2021	25,000.00		25,000.00	25,395.75	395.75
79876CBD9	AA-	San Marcos, CA	3.866%	12/20/2019	12/24/2019	4/1/2021	10/1/2024	50,000.00	2,480.00	52,480.00	54,767.50	2,287.50
81888TAH6	AA	Shafter, CA	3.250%	6/4/2020	6/8/2020	5/1/2021	11/1/2024	25,000.00	1,433.00	26,433.00	26,389.25	(43.75)
81888TAJ2	AA	Shafter, CA	3.375%	2/5/2021	2/7/2021	5/1/2021	11/1/2025	25,000.00	2,274.00	27,274.00	26,519.50	(754.50)
820169DS6 835376AR5	AA3 AA-	Shasta CA JPA Somis, CA USD	3.000% 1.344%	4/30/2020 8/6/2020	5/4/2020 8/10/2020	4/1/2021 8/1/2021	4/1/2024 8/1/2025	45,000.00 35,000.00	1,700.00 290.00	46,700.00 35,290.00	47,339.10 35,344.40	639.10 54.40
83756CLX1	AAA	South Dakota Housing	2.550%	3/29/2018	4/3/2018	5/1/2021	11/1/2021	10,000.00	290.00	10,000.00	10,126.00	126.00
91412GXQ3	AA-	University of CA	3.359%	9/16/2020	9/18/2020	5/15/2021	5/15/2025	15,000.00	1,527.00	16,527.00	16,509.15	(17.85)
95236PEU0	A+	West Covina CA	3.918%	9/16/2020	9/18/2020	5/1/2021	5/1/2023	20,000.00	1,039.00	21,039.00	21,032.20	(6.80)
956134AQ3	A+	West Stanislaus CA IRR	1.280%	1/22/2021	1/26/2021	7/1/2021	1/1/2026	30,000.00	606.00	30,606.00	29,996.40	(609.60)
•		ates of Deposit								-		-
02007GHK2		Ally Bank, UT	2.850%	2/4/2019	2/7/2019	4/7/2021	2/7/2022	130,000.00		130,000.00	133,456.70	3,456.70
02587CFU9	CD	American Express Bank FSB	2.400%	8/25/2017 3/27/2017	8/26/2017 4/5/2017	8/29/2021	8/29/2022	100,000.00		100,000.00	103,354.00	3,354.00
02587DN38 02587DX29	CD	American Express Centurion Bank American Express Centurion Bank	2.450% 2.350%	7/17/2019	4/5/2017 7/19/2019	4/5/2021 8/22/2021	4/5/2022 2/22/2022	25,000.00 125,000.00	200.00	25,000.00 125,200.00	25,655.50 129,055.00	655.50 3,855.00
140420D56	CD	Capital One Bank	1.600%	8/23/2016	8/31/2016	8/28/2021	8/31/2021	55,000.00	200.00	55,000.00	55,391.60	391.60
140420Z60	CD	Capital One Bank	2.400%	3/21/2017	3/29/2017	3/29/2021	3/29/2022	50,000.00		50,000.00	51,270.50	1,270.50
61747MS69	CD	Morgan Stanley Bank	2.800%	4/2/2018	4/5/2018	4/5/2021	4/5/2021	50,000.00		50,000.00	50,145.50	145.50
61768EAQ6	CD	Morgan Stanley Pvt Bank	1.800%	2/13/2020	2/20/2020	8/20/2021	2/20/2025	50,000.00		50,000.00	52,868.00	2,868.00
6476QCA4	CD	Northern Bank and Trust	3.000%	5/17/2018	5/30/2018	5/30/2021	11/30/2021	100,000.00		100,000.00	102,244.00	2,244.00
795450T47 856285SK8	CD CD	Sallie Mae Bank State Bank of India	3.300% 2.000%	6/29/2018 1/14/2020	7/3/2018 1/22/2020	7/3/2021 7/22/2021	7/3/2023 1/22/2025	50,000.00 50,000.00		50,000.00 50,000.00	53,676.00 53,222.50	3,676.00 3,222.50
87165HQS2		Synchrony Bank	2.300%	2/16/2017	2/24/2017	8/24/2021	2/24/2022	100,000.00		100,000.00	102,242.00	2,242.00
9497485W3	CD	Wells Fargo Bank	1.750%	6/10/2016	6/17/2016	3/18/2021	6/17/2021	50,000.00		50,000.00	50,235.00	235.00
99000PDB9	CD	Comenity Bank	1.800%	3/29/2016	4/6/2016	3/6/2021	4/6/2021	100,000.00		100,000.00	100,132.00	132.00
Corporate S												
037833AY6		Apple Inc	2.150%	3/21/2017	3/24/2017	8/9/2021	2/9/2022	25,000.00		25,000.00	25,455.50	455.50
68389XAP0	AA-	Oracle	2.500%	6/29/2018	7/3/2018	4/15/2021	10/15/2022	50,000.00	(459.00)	49,541.00	51,801.00	2,260.00
842400GD9 89236TEC5	A- AA-	So. Cal Edison Toyota Motor Credit	2.400% 2.150%	6/29/2018 6/29/2018	7/3/2018 7/3/2018	8/1/2021 3/8/2021	2/1/2022 9/8/2022	50,000.00	(307.00)	49,693.00	50,787.50 51 399 50	1,094.50 2,143.50
91159HHP8	AA- A1	US Bancorp	2.150%	3/21/2017	3/24/2017	7/24/2021	1/24/2022	50,000.00 25,000.00	(744.00)	49,256.00 25,000.00	51,399.50 25,494.75	2,143.50 494.75
95001D5X4	A2	Wells Fargo & Co	2.050%	2/26/2020	2/28/2020	8/28/2021	2/28/2025	50,000.00		50,000.00	50,000.00	-
930010374	N/R	Wells Fargo Advisors Money Market	0.100%					14,456.82		14,456.82	14,456.82	-
95001D5X4	IN/IN	= -								_		
95001D5X4		Portfolio						2,719,456.82	43,649.00	2,763,105.82	2,815,573.17	52,467.35
93001D3X4	Total	Portfolio led Portfolio Interest						2,719,456.82 15,131.20	43,649.00	2,763,105.82 15,131.20	2,815,573.17 15,131.20	52,467.35

Foresthill PUD Activity Detail 2/01/2021 to 2/28/2021

Transaction Date <u>Transaction Type</u>	Quanity	<u>Description</u>	<u>Price</u>	Amount Int Purch/Sold	Premium/Gain (Discount)/(Loss)
Investment Portfolio - W	ells Fargo Advis	ors			
2/1/2021 Interest Received	356.25	Folsom CA 2.375% due 8/01/2023	1.000	356.25	
2/1/2021 Interest Received	787.50	Folsom CA 2.25% due 8/01/2022	1.000	787.50	
2/1/2021 Interest Received	104.90	Conejo Vally CA USD 1.049% due 8/01/2027	1.000	104.90	
2/1/2021 Interest Received	243.75	Hawthorne CA CTFS 3.25% due 8/01/2025	1.000	243.75	
2/1/2021 Interest Received	157.50	Hawthorne CA CTFS 3.15% due 8/01/2024	1.000	157.50	
2/1/2021 Interest Received	190.00	Long Beach CA 3.8% due 8/01/2024	1.000	190.00	
2/1/2021 Interest Received	345.45	Peralta CA Coll Dist 6.909% due 8/01/2025	1.000	345.45	
2/1/2021 Interest Received	716.63	Pajaro CA USD 3.185% due 8/01/2022	1.000	716.63	
2/1/2021 Interest Received	662.50	Sacramento County 6.625% due 8/01/2024	1.000	662.50	
2/1/2021 Interest Received	250.00	San Francisco CA City and County 2.5% due 8/01/2023	1.000	250.00	
2/1/2021 Interest Received	600.00	So Cal Edison 2.4% due 8/01/2022	1.000	600.00	
2/1/2021 Interest Received	235.20	Somis CA USD 1.344% due 8/01/2025	1.000	235.20	
2/8/2021 Interest Received	1,867.73	Ally Bank 2.85% due 2/07/2022	1.000	1,867.73	
2/8/2021 Interest Received	152.88	Comenity Bank 1.8% due 4/06/2021	1.000	152.88	
2/9/2021 Interest Received	268.75	Apple, Inc. 2.15% due 2/09/2022	1.000	268.75	
2/9/2021 Bond Purchased	25,000.00	Shafter CA 3.375% due 11/01/2025	1.092	27,309.00 229.69	
2/9/2021 Transfer	20,875.35	From Wells Fargo Checking to Wells Fargo Advisors Money Market	1.000	20,875.35	
2/11/2021 Partial call	10,000.00	South Dakota Hsg 2.55% due 2/11/2021	1.000	10,000.00 70.83	70.83
2/1/2021 Interest Received	74.32	Wells Fargo 1.75% due 6/17/2021	1.000	74.32	Dags 15 of 60

2/22/2021	1,480.82	American Express Centurion Bank	1.000	1,480.82	
Interest Received	,	2.35% due 8/22/2022		,	
mice est neserveu		2.55 / 0 440 5/ 22/ 2022			
2/22/2021	453.70	Morgan Stanley Private Bank	1.000	453.70	
Interest Received		1.8% due 2/20/2025			
2/24/2021	1,159.45	Synchrony bank	1.000	1,159.45	
Interest Received		2.3% due 2/24/2022			
2/26/2021	436.38	Capital One Bank	1.000	436.38	
Interest Received		1.6% due 8/31/2021			
2/26/2024	F12 F0	Malla Forms	1.000	F12 F0	
2/26/2021	512.50	Wells Fargo	1.000	512.50	
Interest Received		2.05% due 2/28/2025			
2/26/2021	0.07	Wells Fargo Advisors	1.000	0.07	
Interest Received	0.07	Monthly interest	2.000	0.07	
		,,,			
Local Agency Investment	Fund				
2/8/2021	25,000.00	To Wells Fargo checking	1.000	25,000.00	
Transfer	23,000.00	from Local Agency Investment Fund	1.500	23,000.00	
TI GITSTET		nom Local Agency investment ruliu			







2022 Review of 2015 FPUD 5-	YR Repair & F	Replacement S	Study						
Sugar Pine Dam & Reservoir	Useful Life	Action Due	Estimate	FYE 2022	FYE 2023	FYE 2024	FYE 2025	FYE 2026	5 YR Total
Water Right Permit Extension	50 yrs	in process	\$1,000,000	\$85,000					\$85,000
Radial Gates Project	50 yrs	on hold	\$10,000,000						
Roof & Repairs at Sugar Pine Bldg.	30 yrs	on hold	\$80,000						
Piezometers	40 yrs	2022	\$100,000	\$100,000					\$100,000
Deformation Survey and monuments	5	2023	\$50,000		\$50,000				\$50,000
Regulatory Expenses									
Cost of Service Study	5	2022	\$40,000	\$45,000					\$45,000
Treatment Plant									
Addition of Filter	20 yrs	on hold	\$2,000,000						
Auxiliary Generators	20 yrs	2022	\$200,000	\$100,000		\$100,000			\$200,000
Scaffold system for filters	30	2022	\$20,000	\$20,000					\$20,000
Control Panel Rehabilitation	15	2023	\$100,000		\$100,000				\$100,000
SCADA/GIS	15	2023	\$100,000		\$100,000				\$100,000
Lime system rehabilitation	20	2021	\$60,000	\$60,000					\$60,000
Rehabilitate storage tank	40	2024	\$500,000			\$500,000			\$500,000
Asphalt sealing (51,000 sq-ft)	10	2022	\$30,000	\$30,000					\$30,000
** Eq/Inventory building	30 yrs	2023	\$200,000		\$100,000	\$100,000			\$200,000
TL 2300 Turbididy Meter	10	2022	\$5,000	\$5,000					\$5,000
Transmission & Distribution									
Ditch Witch Vacuum Trailer	20 yrs	2023	\$120,000		\$120,000				\$120,000
Auxiliary Storage Tank	50 yrs	2026	\$1,000,000					\$1,000,000	\$1,000,000
Sierra View Lane Pipe Replacement	50 yrs	2022	\$2,000,000	\$1,000,000	\$1,000,000				\$2,000,000
Remaining Pipes (Distribution)	50 yrs	Planning	\$18,000,000				\$800,000		\$800,000
Pressure Relief Stations QTY 36	40 yrs	Annual	\$260,000	\$90,000	\$50,000	\$40,000	\$40,000	\$40,000	\$260,000
Sample stations	30	2022	\$15,000	\$5,000					\$5,000
Administration									
Computers & Software	5 yrs	in process	\$15,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$20,000
Web site update	5	2022	\$10,000	\$10,000					\$10,000
Facilities/Repairs (Paint & back office)	annual	in process	\$27,000	\$15,000	\$5,000	\$5,000	\$5,000	\$5,000	\$35,000
Equipment/Vehicles									
Vehicle Fleet (7)	10 yrs	in process	\$180,000	\$60,000		\$60,000		\$60,000	\$180,000
Backhoe	20 yrs	2022	\$150,000	\$150,000					\$150,000
	Estimates:		\$36,656,172	\$1,779,000	\$1,529,000	\$809,000	\$849,000	\$1,109,000	\$6,075,000

March 24, 2021

Mr. Hank White Foresthill Public Utility District P.O. Box 266 Foresthill, CA 95631

Subject: Mosquito Ridge Road to Thomas Street Pipeline Project

Dear Hank,

We are pleased to submit to you our proposal for consultant services for the Mosquito Ridge Road to Thomas Street Pipeline Project. We are excited about the opportunity to work with the Foresthill Public Utility District (District) again and see this project as a perfect fit for our firm. We previously supported the District's Foresthill Road Pipeline Replacement Project and understand that the subject project is nearly identical in scope.

We are confident that we have the background, qualifications, expertise, experience, and dedication to complete this project for the District. We have proposed a team of three qualified engineers to support this project and have an additional pool of 13 engineers that can be called upon if needed. Karl Brustad will lead our team's efforts as the Principle/Project Manager with support services provided by Dave Murbach as Senior Engineer and Jacob Rowe as Staff Engineer. This is the same team that designed and managed construction of the District's Foresthill Road Pipeline Replacement Project. Our team has also supported several similar pipeline projects within Placer County right-of-way; Dutch Flat Consolidation Project, Keena/Bell Main Replacement Project, Channel Hill Main Extension, and Electric Street Tank and Pipeline. These projects have required extensive coordination with Placer County and we can use this experience to the benefit of the District. We have designed over a hundred pipeline projects and have the experience to make this project a success for the District.

Scope of Work

Our scope of work was developed based on our experience with similar projects, a visit to the project site, discussions with District staff, and review of available information. It is our understanding that the District plans to construct 6,200 feet of replacement pipeline along Foresthill Road between Mosquito Ridge Road and Thomas Street, and 600 feet of replacement pipeline along Sierra View Lane. The improvements will include all necessary valving, separation, hydrants and service connections to all allow the District to abandon the existing main. The scope of services includes the development of a set of improvement plans and includes providing a complete set of written construction specifications for the proposed pipeline.

Task 1 - Project Management

This task includes general management of the project from initial kick-off through construction. We will perform all project management duties necessary to facilitate the proposed improvements. We will coordinate directly with operations staff, engineering staff, Placer County and any other parties involved with the implementation of the proposed improvements. We will copy key District staff, Hank White, Ron Mills and others as needed, on all project communications to ensure District staff are aware of project status and details.

Task 1.1 - General Project Management

- Karl Brustad, project manager, will continuously review the project schedule and budget if any deviations are identified Karl will immediately notify the District and develop a corrective action plan to get the project back on schedule and within budget.
- Communication with District staff Karl Brustad will act as the primary point of contact between the District and other entities.

Task 1.2 - Project Meetings

Task includes project meetings with District staff and other entities as determined necessary during the design process. PBI will coordinate the meetings, issue meeting notices and invite attendees, develop meeting agenda and meeting minutes. This task includes up to four (4) project meetings and includes the following: Kick-off meeting, one 60% design review meeting, one 90% design review meeting, and one additional miscellaneous meeting.

Task 1.3 - Project Coordination

This project will require coordination with Placer County. PBI will engage Placer County throughout the design process and will include District staff on all external correspondence.

Task 1.4 - Monthly Invoices and Progress Reports

This task includes the development of monthly invoices that will be accompanied with monthly progress reports. The monthly invoices will detail hours by staff and include all expenses including subconsultant invoices. The monthly progress reports will summarize the services provided during the month, identify any outstanding issues, include monthly cost by task and identify the remaining budget.

Deliverables: Meeting agendas and minutes (transmitted electronically), monthly invoices and monthly progress reports.

Assumptions:

- Design to be completed within 6 months of NTP.
- Includes up to four (4) meetings.
- All meetings to be held in Foresthill, CA.

Task 2 – Project Survey (REY)

Task 2.1 Cross Section and Topographic Survey

This Task includes field topographic survey and setting and surveying semi-permanent survey control points suitable for future design surveys and construction staking. Our surveyor shall perform field topographic survey within the apparent right-of-way along Foresthill Road from Thomas Road on the west to Mosquito Ridge Road on the east and shall include but not limited to the following: all visible USA marking, edge of pavement, top back of curb/dyke, edge of concrete, fencing, trees 6" or larger, water valves, accessible storm drain manholes including pipe inverts and size, storm drain inlets including pipe inverts and size, accessible sanitary sewer manholes including pipe inverts and size, power poles including overhead wire directions, luminaires, utility vaults, electric pull boxes, traffic signs, street signs, traffic stripping, top back of walk, top back of curb, gutter flowline, road crown and any other features that may affect project design.

Assumptions:

• Scope of work excludes Boundary Survey of right-of-way

Task 3 – Geotechnical Services (Blackburn) (Optional)

Task 3.1 Geotechnical Report

This task includes project preparation, document review, field explorations (up to 6 auger borings to maximum depth of 8 feet or refusal), laboratory testing, and a subsurface conditions memorandum. The district has the option to use the geotechnical data from the Foresthill Road Pipeline Replacement Project; however, this is not recommended. PBI will not include geotechnical services unless authorized by the District.

Task 4 – Project Design

This task includes the development of comprehensive plans and specifications for the construction of the proposed improvements. The project design will include the following:

- Comprehensive plans and specifications for construction of the project;
- Plan and profile sheets at 1"=20' horizontal scale.
- Existing utility location research and inclusion into the design along proposed pipe alignment.
- Applicable detail sheets, including pipeline appurtenances, trenching, and detailed tie-in plans.
- Clear delineation of contractor responsibilities before, during, and after construction.

Task 4.1 - 60% submittal

The 60% submittal will include the following:

- Plans
- Specifications
- Engineer's cost estimate

Task 4.2 - 90% submittal

The 90% submittal will incorporate comments received from the 60% design review meeting and include the following:

Plans

- Specifications
- Engineer's cost estimate

<u>Task 4.3 – 100 % Submittal</u>

The 100% submittal will incorporate comments received from the 90% design review meeting and include the following:

- Plans
- Specifications
- Engineer's cost estimate

Deliverables:

- Plans(60%,90%): transmitted electronically Two full size sets of plans with PDF
- Plans (100% issued for construction): One full size signed, CD with electronic files (PDF, AutoCAD)
- Specifications(60%,90%): transmitted electronically PDF
- Specifications(100% issued for construction)One hardcopy and CD with electronic files (PDF and Word).
- Cost Estimate (all submittals): transmitted electronically PDF

Assumptions:

- Specifications will be prepared in accordance with Construction Specifications Institute six digit format.
- Plans will be prepared in AutoCAD 2018 C3D, with a drawing size of 22 x 34 inches and will provide the design criteria for the project.
- PBI will provide applicable technical specifications (Div 02 through Div 16).
- PBI will provide front-end boilerplate specifications (Div oo and Div o1) and edit them accordingly, including bid schedule for this project. Editing shall be done in a manner to track changes to the original document.

Task 5 – Project Bidding Support

Task 5.1 - Bidding Services

PBI will participate in the bidding process. This participation includes: attending the pre-bid site walk, including answering clarification questions during the walk, responding to Contractor questions during the bid phase, and preparing addenda related to design prior to bid opening.

Deliverables: Addendums up to two (2) (transmitted electronically)

Task 6 – Construction Management

Engineering services during construction include response to requests for information, review of submittals and attendance at progress meetings as described below.

Task 6.1 - RFI Review

PBI will review RFI's received and will provide a written response. PBI assumes up to 6 RFI's will be reviewed.

Task 6.2 - Submittal Review

PBI will review submittals received and will provide a written response. PBI assumes up to 15 submittals will be reviewed.

Task 6.3 - On-site Inspection

PBI will provide full-time on-site inspection during the construction of the pipeline. This task assumes the inspector will be on-site 8-hours per day and 5-days per week. The on-site inspection services will be provided for up to 75 days.

Task 6.4 - Construction Progress Review Meetings

PBI will attend construction progress review meetings with the Construction Manager and Contractor. It is assumed that these meetings will occur on a weekly basis. PBI assumes attendance at up to 6 progress meetings.

Task 6.5 - As-Built Drawings

PBI will develop as-built drawings from Contractor or Construction Manager provided marked-up plans. PBI will provide one full size hard copy of the as-built plan set.

Assumptions:

Materials testing and Construction Surveying not included

Our proposed fee for this project is detailed in the attached cost table. Our standard rate sheet for 2021 is also attached.

We look forward to assisting you with this assignment. If you have any questions about this proposal or desire any additional information, please do not hesitate to contact me at (916) 608-2212 ext. 113.

Sincerely,

Karl Brustad, PE, MBA Principal/President

Attachments

Estimated Work Effort and Cost Sheet 2021 Standard Rate Sheet

Estimated Work Effort and Cost Foresthill Public Utility District - Mosquito Ridge Road to Thomas Street Pipeline Project

^T ask No.	^T ask Description	Principal in Charge/	Senior Engineer 3	Staff Engineer 2	Technician	Inspector	Administrative 4	PBI Labor	Total PBI Labor (\$)	Survey	Geotechnical	PBI Expenses (\$)	Total Cost (\$)
	2021 Ra	tes \$ 255.00	\$ 234.00	\$ 146.00	\$ 108.00	\$ 128.00	\$ 103.00						
	Project Management												
	General Project Management	8					2	10	\$2,246			\$225	\$2,471
	Project Meetings (Up to 4)	8	4	4			2	18	\$3,766			\$377	\$4,143
-	Project Coordination	4	8					12	\$2,892			\$289	\$3,181
1.4	Monthly Invoices & Progress Reports	6					6	12	\$2,148			\$215	\$2,363
	Subtotal Tasi	k 1 26	12	4	0	0	10	52	\$11,052			\$1,105	\$12,157
	Project Survey												•
2.1	Topographic mapping	1		2			2	5	\$753	\$32,450	•	\$75	\$33,278
Tool O	Subtotal Tasi	(2) 1	0	2	0	0	2	5	\$753	\$32,450	\$0	\$75	\$33,278
	Geotechnical (Optional)	4		0			0	_	Ф7 Б0		ሲ ፈር ጋርር	↑ ファ	£42.404
	Geotechnical Report Seismic Refraction Surveys	1	<u> </u>	2			2	5 0	\$753 \$0		\$12,353 \$5,244	\$75 \$0	\$13,181 \$5,244
2.2	Subtotal Tasl	(3 1	0	2	0	0	2	5	\$7 53	\$0	\$5,244 \$17,597	\$75	\$5,∠44 \$18,425
Task 4	Project Design	(3)	U	Z	U	U	L	J	φ133	φυ	φ17,3 <i>91</i>	Ψ13	ψ10,42J
	60% Design Submittal	18	49	99	38	0		203	\$34,537			\$3,454	\$37,991
	90% Design Submittal	18	45	89	38	0		189	\$32,141			\$3,214	\$35,356
	Final Design Submittal	11	27	52	19	0		109	\$18,812			\$1,881	\$20,693
	Subtotal Tasi		121	240	94	0	0	502	\$85,491			\$8,549	\$94,040
Task 5 -	Project Bidding Support												
5.1	Bidding Services	6	8	12	4	0	2	32	\$5,792			\$579	\$6,371
	Subtotal Tasi	k 5 6	8	12	4	0	2	32	\$5,792			\$579	\$6,371
	Construction Management												
	RFI Review (up to 6)	4	6	12	4	0	2	28	\$4,814			\$481	\$5,295
	Submittal Review (up to 15)	6	15	30			4	55	\$9,832			\$983	\$10,815
	On-site Inspection services (Up to 75 days)	40				600		600	\$76,800			\$7,680	\$84,480
	Construction Progress Meetings (up to 6)	18	_	4				18 17	\$4,590			\$459	\$5,049 \$2,045
4.5	As-Built Drawings Subtotal Tasl	1 6 29	23	46	8 12	600	2	718	\$2,377			\$238	\$2,615 \$108,254
			•				8		\$98,413	£22.450	¢47.507	\$9,841	
	COLUMN TOTALS	110	164	306	110	600	24	1,314	\$202,254	\$32,450	\$17,597	\$20,225	\$272,526

TOTAL COST w/o Geotech & w/o CM	\$145,847
TOTAL COST w/o Geotech	\$254,101
TOTAL COST	\$272,526



2021 04 14 Special Board Packet.pdf

March 17, 2021

Mr. Hank White Foresthill Public Utility District P.O. Box 266 Foresthill, CA 95631

Subject: Foresthill PRV Station Replacement Project

Dear Hank,

We are pleased to submit to you our proposal for consultant services for the Foresthill PRV Station Replacement Project.

Project Understanding

We understand the District desires to replace a failing below grade pressure reducing valve (PRV) station with a new above grade PRV station. We have visited the site, reviewed available system maps, and understand that the station cannot be isolated from the lower system. We propose constructing a parallel PRV station by hot tap to allow the existing PRV station and lower system to remain in service.

Our Team

Our Team has provided similar services on multiple projects and has the professional experience needed to make this a successful project for FPUD. Karl Brustad will lead our team's efforts as the Principle/Project Manager with support services provided by Dave Murbach as Senior Engineer and Jacob Rowe as Staff Engineer. This is the same team that has supported several of the District's past capital improvement projects.

Scope of Work

Our scope of work for this project includes the following items:

Task 1 - Project Management

- Coordination with FPUD
- Monthly communication of project progress and project concerns
- Kickoff and project progress meetings with FPUD

Deliverables:

- Meeting agendas and minutes distributed electronically
- Monthly Progress Reports

Assumptions:

- Assume 2 meetings for the project
- Project will be completed within two months

Task 2 – Project Design

Prepare Plans, Specifications, and Estimates for Construction including the following submittals:

Task 2.1 – 90% Submittal (Improvement Plans, Technical Specifications and Cost Estimate)
Task 2.2 – 100% Submittal (Improvement Plans, Technical Specifications and Cost Estimate)

Deliverables:

- Plans(90%): transmitted electronically Two full size sets of plans with PDF
- Plans (100% issued for construction): One full size signed, CD with electronic files (PDF, AutoCAD)
- Specifications(90%): transmitted electronically PDF
- Specifications(100% issued for construction)One hardcopy and CD with electronic files (PDF and Word).
- Cost Estimate (all submittals): transmitted electronically PDF

Assumptions:

- Specifications will be prepared in accordance with Construction Specifications Institute six digit format.
- Plans will be prepared in AutoCAD 2018 C3D, with a drawing size of 22 x 34 inches and will provide the design criteria for the project.
- PBI will provide applicable technical specifications (Div 02 through Div 16).
- PBI will provide front-end boilerplate specifications (Div oo and Div o1) and edit them accordingly, including bid schedule for this project. Editing shall be done in a manner to track changes to the original document.
- Project specific survey not required

Task 3 – Project Bidding Support

Task 3.1 - Bidding Services

PBI will participate in the bidding process. This participation includes: attending the pre-bid site walk, including answering clarification questions during the walk, responding to Contractor questions during the bid phase, and preparing addenda related to design prior to bid opening.

Deliverables: One Addendum (transmitted electronically)

Our proposed fee for this project is detailed in the attached cost table. Our standard rate sheet for 2021 is also attached.

We look forward to assisting you with this assignment. If you have any questions about this proposal or desire any additional information, please do not hesitate to contact me at (916) 608-2212 ext. 113.

Page 2 March 17, 2021

Sincerely,

Karl Brustad, PE, MBA Principal/President

Attachments

Estimated Work Effort and Cost Sheet 2021 Standard Rate Sheet

Estimated Work Effort and Cost Foresthill Public Utility District - Foresthill PRV Station Replacement Project

Task No.	⁷ ask Description	Principal in Charge/	Senior Engineer 3		Technician 2	Administrative 4	PBI Labor	Total PBI Labor (\$)	PBI Expenses (\$)	Total Cost (\$)
	2021 Rate	es \$ 255.00	\$ 234.00	\$ 146.00	\$ 108.00	\$103.00				
Task 1 -	Project Management									
1.1	General Project Management	4				3	7	\$1,329	\$133	\$1,462
1.2	Project Meetings (Up to 2)	4		4		3	11	\$1,913	\$191	\$2,104
	Subtotal Task	1 8	0	4	0	6	18	\$3,242	\$324	\$3,566
Task 2 -	Project Design									
2.1	90% Design Submittal	4	6	16	16		42	\$6,488	\$649	\$7,137
2.2	100% Design Submittal	2	6	8	8		24	\$3,946	\$395	\$4,341
	Subtotal Task	4 6	12	24	24	0	66	\$10,434	\$1,043	\$11,477
Task 3 -	Project Bidding Support									
3.1	Bidding Services	4	4	8	4	2	22	\$3,762	\$376	\$4,138
	Subtotal Task	5 4	4	8	4	2	22	\$3,762	\$376	\$4,138
	COLUMN TOTALS	18	16	36	28	8	106	\$17,438	\$1,744	\$19,182

2021 STANDARD RATE SCHEDULE *

Position	Description	Hourly Billing Rate
E9	Principal Engineer	\$255
E8	Senior Engineer 3	
	Project Manager 3	\$234
E7	Senior Engineer 2	
	Project Manager 2	\$212
E6	Senior Engineer 1	
	Project Manager 1	\$195
E5	Project Engineer 3	\$192
E4	Project Engineer 2	\$179
E3	Project Engineer 1	\$168
E2	Staff Engineer 2	\$146
E1	Staff Engineer 1	\$128
T4	Technician 4	\$141
T3	Technician 3	\$128
T2	Technician 2	\$108
T1	Technician 1	\$96
A4	Administrative 4	\$103
A3	Administrative 3	\$90
A2	Administrative 2	\$77
A1	Administrative 1	\$64

Expenses

- At cost plus 10% for outside printing, plotting, copying, travel, subconsultants, and outside services and charges
- At 5% of Labor for in-house expenses including telephone, computer, and incidental copying and printing
- Auto mileage per current Federal Rates

^{*} Rates will be modified January 1 of each year.

Item J4

March 26, 2021 Blackburn File 782.7

Mr. Henry White, General Manager Foresthill Public Utility District P.O. Box 266 Foresthill, CA 95631

Subject: PROPOSAL FOR ANNUAL INSTRUMENTATION REPORTS (3 YEARS)

Sugar Pine Dam

Placer County, California

Dear Mr. White:

Blackburn Consulting (Blackburn) presents this proposal to continue preparation of annual Instrumentation Reports for three years (2019/2020, 2020/2021, and 2021/2022) as required by the California Division of Safety of Dams (DSOD).

Thank you for considering Blackburn for this important project. We add value to this project because:

- We prepared the original 2006 Instrumentation Report for the dam and provided the recommendation for the current monitoring program.
- We have prepared annual instrumentation reports from 2007 through 2019.
- We are familiar with the instruments installed in the dam and the analysis of the data. This provides efficiency and cost savings to the district.
- We have an Auburn office, so we're close by the site for site visits and meetings.
- We have a good working relationship with the Foresthill Public Utility District.
- We specialize on flood control dams and levees. This translates to a better understanding of DSOD requirements.

Blackburn will complete one report each year over the next three years. We will use a similar format to those we prepared in the past and include long and short-term time-plots for the instruments that are still reliable. The Foresthill Public Utility District will measure the instruments and provide the data for our reports. Instruments that are monitored include select hydraulic twin tube piezometers, seepage weir, and embankment measurement points.

We estimate our costs for the scope of services outlined above at \$4,935 per year, with a 3% fee increase in 2022 and 2023, for an approximate total cost of \$15,254.

Thomas W Blackburn, PE, GE

Senior Principal

Please call if you have any questions. Thank you.

Sincerely,

BLACKBURN CONSULTING

Rob Pickard, PG, CEG

Senior Project Engineering Geologist

Attachments: Fee Itemization

Fee Schedule (2021)

Agreement

2021 04 14 Special Board Packet.pdf

Auburn Office:

11521 Blocker Dr, Ste 110 Auburn, CA 95603 (530) 887-1494



West Sacramento Office:

(916) 375-8706

Fresno Office:

(559) 438-8411

Sugar Pine Dam Fee Itemization for Annual Instrumentation Reports

March 26, 2021 File No. 782.7 **TASK ITEM QUANTITY RATE** UNIT MULT. ITEM COST TASK SUBTOTAL Task 1: Data Review (3) Sr Principal .5 290.00 hour 1. \$ 145.00 Sr. Proj. Manager 2. 223.00 hour \$ 446.00 1. Project Engineer 162.00 hour \$ 972.00 6. 1. \$ 1,563.00 Task 2: Annual Instrumentation Reports (3) Sr Principal 2. 290.00 hour 1. \$ 580.00 Sr. Proj. Manager 223.00 hour \$ 3. 669.00 1. 1,458.00 Project Engineer 9. 162.00 hour \$ 1. \$ Drafting 3. 147.00 hour 1. 441.00 **Project Assistant** 2. 112.00 hour \$ 224.00 1. 3,372.00 YEAR ONE FEE \$ 4,935.00 YEAR TWO FEE \$ 5,083.05 with 3% increase YEAR THREE FEE \$ 5,235.54 with 3% increase

15,253.59

TOTAL FEE

Auburn Main Office:

11521 Blocker Drive, Suite 110 Auburn, CA 95603 (530) 887-1494, Fax (530) 887-1495 BLACKBURN CONSULTING Fresno Office: 4186 W. Swift Avenue, Suite 107 Fresno, CA 93722 (559) 438-8411, Alt. (559) 276-4246

West Sacramento Office:

2491 Boatman Avenue West Sacramento, CA 95691 (916) 375-8706, Fax (916) 375-8709

www.blackburnconsulting.com

2021 SCHEDULE OF FEES & SERVICES

	Geotechnical •	Geo-Environmental •	Construction Services • Forensics	
PROFESSIONA	L HOURLY RATES:			
	ct Engineer/Geologist I	\$152	CAD/GIS	\$147
	ct Engineer/Geologist II	\$162	Lab Aide	\$101
	or Engineer/Geologist	\$177	Lab Manager	\$152
	ct Manager	\$198	Field Services Manager	\$167
	or Project Manager	\$223	Clerical	\$91
Princi		\$254	Project Assistant	\$112
	or Principal	\$290	Administrative	\$135
Expe	rt Testimony & Deposition	n \$497	Senior Administrative	\$152
	ECTION PERSONNEL			
			Non-Prevailing Wage	Prevailing Wage
Grou	лр 1		\$142	\$195
ASN	T Level II-III, DSA Shotcı	rete, Lead Inspector, NIC	CET Level IV	
Grou	ıp 2	·	\$142	\$190
AWS	C-CWI, ICC Certified Stru	ctural Inspector, NICET I	Level III,	
Build	ling/Construction Inspect	or, Shear Wall/Floor Sys	tem Inspector	
Grou	ıp 3		\$122	\$175
Soils	- /Asphalt, Earthwork Grad	ding, Excavation and Bad	ckfill, NICET Level II	
MINIMUM BASI	C CHARGES:			
Outsi	de Equipment & Service	S	Cost plus 20%	
Vehic	cle Charge		\$8.00 per hour or \$0.90 per mile	
Per D	Diem		Location specific, minimum \$160 per nigh	t
Techr	nician Services		Charge includes time from office and retu	rn to office,
			minimum charge - 4 hours	
Overt	time		Over 8 hours: 1.5 x Hourly Rate	
			Before 7:00am or after 4:00pm: 1.5 x Hou	rly Rate
			Rush Charge (less than 24 hours notice): 1.5	x Hourly Rate
			Saturday: 1.5 x Hourly Rate (minimum: 4 hi	: increments)
			Sunday & Holiday: 2.0 x Hourly Rate (mini	mum: 4 hr increments)
Repo	ort Copies		4 Report copies provided	
	ional Report Copies		\$100 for binding up to 50 pages, plus pos	tage
EQUIPMENT: (p	personnel not included)			
Hand	Sampling Equipment	\$284 / Day	Double Ring Infiltrometer Equipmen	t \$314 / Day
Nucle	ear Moisture/Density Tes	ting \$18 / Test	Level Survey Equipment	\$269 / Day
6" Sa	and Cone Testing	\$49 / Test	Pachometer	\$137 / Day
	Sand Cone Testing	\$198 / Test	Rock Point Load Test Equipment	\$137 / Day
	g Bit Charge	\$49 / Core	Roto Hammer	\$132 / Day
	ig Machine	\$274 / Day	Schmidt Hammer	\$112 / Day
	mic Cone Penetrometer	\$284 / Day	Torque Wrench	\$76 / Day
	rical Resistivity Equipme		Seismic Refraction: 12 / 24 Channe	· · · · · · · · · · · · · · · · · · ·
Gene		\$76 / Day	MASW Survey Equipment	\$487 / Day
Groun	ndwater Level Indicator	\$71 / Day	Traffic Control/Safety	\$314 / Day
	ometer Survey Equipme est Strip Package	nt \$659 / Day \$61 / Ea	Concrete Vapor Emission Test Kit Pull Testing Equipment	\$41 / Ea \$165 / Day

Auburn Main Office:

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West Sacramento Office:

2491 Boatman Avenue West Sacramento, CA 95691 (916) 375-8706, Fax (916) 375-8709



www.blackburnconsulting.com

Fresno Office:

4186 W. Swift Avenue, Suite 107 Fresno, CA 93722 (559) 438-8411, Alt. (559) 276-4246

2021 LABORATORY FEE SCHEDULE

Geotechnical • Geo-Environmental • Construction Services • Forensics

Page 1 of 2

SOIL CLASSIFICATION		
#200 Sieve Wash	ASTM D1140	\$127
Sieve Analysis to #200	ASTM D6913, CAL 202	\$196
Standard Hydrometer with Sieve Analysis	ASTM D422	\$385
Plasticity Index	ASTM D4318	\$279
Specific Gravity - Soils	AASHTO T100	\$122
Organic Matter	ASTM D2974	\$26
MOISTURE / DENSITY		
Moisture Content	ASTM D2216, CAL 226	\$46
Moisture/Density		\$86
SOIL COMPACTION		
Standard Proctor (4" or 6" mold)	ASTM D698	\$350
Modified Proctor (4" or 6" mold)	ASTM D1557	\$350
California Impact	CAL 216	\$350
Check Point (Standard or Modified)		\$162
VOLUME CHANGE		
One-Dimensional Consolidation	ASTM D2435	\$553
(6 load increments, includes 2 time rate curves and 2 rebound deci	rements)	
Additional Load or Rebound Decrement		\$39 / ea
Additional Time Rate Curves		\$120 / ea
Expansion Index	ASTM D4829	\$279
One-Dimensional Settlement Swell	ASTM D4546	\$248
STRENGTH		
Unconfined Compression	ASTM D2166	\$162
Compression, Rock Prep & Photos included	ASTM D7012	\$188
Rock Point Load	ASTM D5731	\$76
California Bearing Ratio (CBR), with curve	ASTM D1883	\$862
California Bearing Ratio (CBR), without curve	ASTM D1883	\$517
Resistance Value	CAL 301	\$380
<u>Direct Shear: (per point)</u>		
Undisturbed	ASTM D3080	\$218
Remolded	ASTM D3080	\$279
Triaxial Compression: (per point) Photos of failure upon red	<u>quest</u>	
Undrained, Unconsolidated w/out Pore Pressure	ASTM D2850	\$198
Consolidated, Undrained w/ Pore Pressure Measurements	ASTM D4767	\$573
Consolidated, Drained		\$821
Consolidated, Undrained, no Pore Pressure Measurements		\$324
Specimen Remolding		\$127

^{*} Client requests for rush testing require pre-approval and 20% surcharge.

CORROSIVITY ANALYSIS		
Corrosion Analysis Package	CAL 643, 417, 422	\$355
Includes Soil Resistivity, Soil pH, Sulfates / Chlorides. Minimum s		
pH	CTM643	\$46
Resistivity	CTM643	\$149
PERMEABILITY		
Flex-wall Permeability	ASTM D5084	
Either Constant head or Falling Head / rising Tail Water. Method	depends on soil type	\$507
Each Additional Effective Stress	7	\$127
Specimen Remolding		\$127
TREATED SOIL TESTS		
% Lime for Stabilization - per point (%)	ASTM D6276	\$142
pH of Soil	CTM643	\$46
Modified Proctor	ASTM D1557	\$416
Unconfined Compression Test	ASTM D5102	\$233
One Dimensional Swell	ASTM D4546	\$233
AGGREGATES		
Bulk Specific Gravity - Course & Fine Aggregate	ASTM C127 & 128, CAL 206, 207	\$122
Coarse Durability	CAL 229	\$208
Fine Durability	CAL 229	\$208
Sand Equivalent	CAL 217, ASTM D2419	\$145
Cleanness Value	CAL 227	\$196
Moisture Content	CAL 226/370	\$112
Percent of Crushed Particles (per size fraction)	CAL 205	\$183
Fine Aggregate Angularity	AASHTO T304, Method A	\$183
Flat and Elongated Particles (per size)	AASHTO D 4791	\$183
Combined Grading 1" through no. 200	CAL 201/202	\$195
Bin Grading (First 2 Bins)	CAL 201/202	\$195
Each Bin Thereafter		\$76
LP-9 (RAP) Burn	LP-9, CT382	\$122
ASPHALT		
Bulk Specific Gravity - Compacted Hot Mix Asphalt	CAL 308	\$61
Theoretical Max Specific Gravity (Rice)	CAL 309	\$213
LTMD (Set of 5)	CAL 375	\$421
Binder Content		
Ignition Oven Correction Factor	CAL 382	\$360
Ignition Oven	CAL 382	\$213
Solvent	AASHTO T164	\$269
Stability (Set of 3)	CAL 366	\$375
<u>Void Content</u>		
With Stability and Rice	CAL 367	\$41
CONCRETE & MASONRY		
Concrete Compression Test 6" x 12" or 4" x 8"	ASTM C39	\$41
Masonry or Grout Compression		\$59
Compression Test of Cored Concrete Spec. (per core)		\$132
Compression Test of Shotcrete Cores (per core)		\$166

Other Tests Quoted Upon Request

^{*} Client requests for rush testing require pre-approval and 20% surcharge.



AGREEMENT

Sign and Return

11521 Blocker Drive, Suite 110, Auburn, CA 95603 Phone: 530-887-1494, Fax: 530-887-1495

Geotechnical Engineering

"We", "Us" and "Our" means Blackburn Consulting (BCI). "You" and "Your" means Foresthill Public Utility District and your successors or assigns. You and Us will be jointly referred to as "we", or "us". This agreement pertains to BCI file 782.7 Sugar Pine Dam Annual Reporting.

SERVICES

We will provide the Geotechnical and Geo-Environmental Engineering Services listed under "Scope of Services" in accordance with the standard care of geotechnical engineers providing similar services under similar conditions. We do not warrant or guarantee Our Services. We are not responsible for other parties' interpretations or use of information we develop.

SCOPE OF SERVICES

Provide Engineering services in accordance with our Proposal dated March 26, 2021.

PAYMENT

You will pay our invoices upon receipt. You will pay a late payment charge of 1 ½% per month beginning 30 days after receipt. At Our option, We may suspend or terminate this Agreement if payments are not made when due. BCI Fee Schedule and prices are subject to a yearly escalation of 3% to 5% annually.

SUBSURFACE CONDITION

You will provide Us with all information You have, or can reasonably obtain, concerning the Project, including subsurface conditions and the location of subsurface or hidden pipes, utilities or structures. We will attempt to avoid damage to subsurface structures, but are not responsible for any damage to subsurface pipes, utilities or structures You have not disclosed to Us.

LIMITATIONS ON REMEDIES

The aggregate of **Your** remedy against **us**, **our** employees and/or subcontractors for damages, claims, demands and actions arising from **our** Services or from this Agreement is limited to the greater of **our** total fee or \$100,000.00. In exchange for a 20% increase to **our** fees, **You** can increase this aggregate limit to the available proceeds of our applicable insurance, up to \$1MM. To request an increase to the aggregate limit, check the box below. Neither of us will be liable to the other for consequential damages.

☐ Raise remedy to \$1MM in exchange for 20% fee increase.

INDEMNIFICATION

You agree to indemnify us for all remedies arising from any parties or third parties in excess of the limits chosen above.

INSURANCE

We will maintain claims made professional liability insurance, general liability, and automobile liability insurance. You have, or will purchase, property insurance sufficient to protect any property in which You have an insurable interest. We waive any claims against each other for damage to property covered, or that should have been covered by property insurance required by this paragraph, including subrogated claims.

MEDIATION

Prior to any litigation, arbitration or other proceeding, we will attempt to mediate any dispute between us. The American Arbitration Association will conduct the mediation, unless we otherwise agree. We will equally share all mediation costs.

TERMINATION

Either of us may terminate this Agreement for convenience or cause by giving fourteen days written notice. Prior to termination, **You** shall pay **Us** for any outstanding services.

FULL AND FINAL AGREEMENT

This Agreement is the full and final agreement between us, supersedes any prior agreements, and may not be modified except by a writing executed by both of us.

CONSTRUCTION MONITORING

You understand that our geotechnical report is preliminary. Our firm must monitor construction to review our assumptions in the geotechnical report and make changes where necessary. If you or another party hire another firm to monitor construction, BCI will not be responsible for any other parties' interpretation of Our Report.

TIME BAR TO LEGAL ACTION

All legal actions by either party against the other in any way connected with this Agreement shall be barred after 4 years from the date of **Our** substantial completion.

CLIENT:	Foresthill Public Utility District
Signature	:
Print Nan	ne/Title:
Date:	

BLACKBURN CONSULTING Signature: Print Name/Title: Tom Blackburn PE, GE 2311, President							
Signature:	o-	Slidk					
Signature: Print Name/Title: Tom Blackburn PE, GE 2311, President							
Date: March 29, 202	:1						

Item J5

To: Board of Directors

From: Henry N. White

Date: April 7, 2021

Subject: HF&H Proposal to provide Cost of Service Study

HF&H Consultants. LLC is a uniquely qualified consulting firm specializing in preparing defendable cost-based rate structures for special districts. The district last completed a cost of service study in 2014 and it is prudent to update the district's rate structure.

HF&H is familiar with the district and is prepared to provide a cost of service study. HF&H is currently preparing a proposal and cost estimate which will be circulated to the public and Board of Directors as soon as staff receives it.

To: Board of Directors

From: Henry N. White

Date: March 23, 2021

Subject: Placer County Local Agency Formation Commission ballot for special

district representative and alternate

The Placer County Local Agency Formation Commission (LAFCO) was created in 1963 for the purpose of encouraging orderly growth and development. Each county in California is required to have a LAFCO. Commissioners for LAFCO consist of two representatives from the county board of supervisors, two representatives from city councils, one public member and two representatives from special districts.

The local agency formation commission regulates boundaries and boundary changes for public agencies.

Placer County Local Agency Formation Commission is requesting the Foresthill Public Utility District cast a ballot for a special district commissioner and alternate.

Staff recommendation: Staff recommends the Board review the candidate statements and direct staff to cast a ballot for two nominees for the special district LAFCO commissioner position.

PLACER COUNTY LOCAL AGENCY FORMATION COMMISSION

110 Maple Street, Auburn, California 95603 - 530-889-4097 lafco@placer.ca.gov/2704/Local-Agency-Formation-Commission-LAFCO

March 22, 2021

COMMISSIONERS:

Robert Weygandt Chair (County)

Joshua Alpine Vice Chair (Special Districts)

Cindy Gustafson (County)

Paul Joiner (City)

William Kahrl (Special Districts)

Joe Patterson (City)

Susan Rohan (Public)

ALTERNATE COMMISSIONERS:

Scott Alvord (City)

Jim Holmes (County)

Mike Lynch (Special Districts)

Jeffrey Starsky (*Public*)

STAFF:

Kristina Berry, AICP Executive Officer

Vacant Clerk to the Commission

William Wright LAFCO Counsel To:

Placer County Special District Board Members

From: Kris Berry, Executive Officer

Re: <u>Vote for Special District Representative</u>, Placer LAFCO

Dear Special District Board Members:

The nomination period for Special Districts Representative and Alternate Representative to the Placer Local Agency Formation Commission (LAFCO) ended March 16, 2021. A total of five nominations were received.

Each district receives one ballot listing the nominees and shall vote for two candidates. The person receiving the highest number of votes shall assume the regular special district seat for term ending May, 2024. The candidate receiving the second highest votes shall assume the alternate seat for the same term.

The attached Ballot & Certification are to be completed by each district's independent selection committee member (district's presiding officer) or designated alternate, and returned to Placer LAFCO Office either by mail to the above address, or by email to kberry@placer.ca.gov by 4:30 p.m. Monday, May 10, 2021. Any ties will be broken by coin toss at the May 12, 2021 Placer LAFCO hearing (tentatively).

Thank you for your participation, everyone.

Sincerely,

Kris Berry, Executive Officer

Ke end

Placer LAFCO

Att.

Ballot

for

Special District Representative & Alternate, Placer LAFCO

Please select *two (2)* candidates from the nominees below by marking the box by each chosen name. After making your selections, the <u>Certification Statement</u> at the end of this document must be signed by your Board Chairman or Alternate prior to mailing.

Ballots should be returned to the Placer LAFCO office no later than **4:30 p.m. Monday, May 10, 2021** by mail or email as follows:

Placer LAFCO 110 Maple Street, Auburn, CA 95603

OR

Kris Berry, Executive Officer kberry@placer.ca.gov

Ballots received after this time/date will not be counted

Nominees (choose 2): Gordon Ainsleigh, Auburn Area Rec. & Park District Joshua Alpine, Placer County Water Agency Peter Gilbert, Placer Mosquito & Vector Control District Fred Ilfeld, Olympic Valley Public Service District Rick Stephens, Truckee Tahoe Airport District Certification Statement I, Mark Bell, as Board Chairman of the Foresthill Public Utility District Certify that this is the District's true and correct ballot.

Joshua Alpine

District 5 Director, Placer County Water Agency | Special District Member, Placer LAFCo

Joshua Alpine is the District 5 Director of Placer County Water Agency (PCWA), where he oversees the agency's vital efforts to provide an affordable, reliable, and sustainable water supply to the people, environment, and economy of Placer County and the region.

Mr. Alpine currently serves as Vice Chair of the Placer Local Agency Formation Commission, elected in 2016 to represent Special Districts. He also served on the commission from 2011-2012 including a term as Chair as a City representative.

As the current Vice President of the Board of Directors for Project GO Inc., Mr. Alpine is engaged in providing affordable housing and energy efficiency programs for low and moderate income working families and senior citizens in our area.

Mr. Alpine is also on the Board of Directors of the Association of California Water Agencies (ACWA), serving as Chair of ACWA's Region 3 Board of Directors (Alpine, Amador, Calaveras, El Dorado, Inyo, Lassen, Mariposa, Modoc, Mono, Nevada, Placer, Plumas, Sierra, and Tuolumne Counties), and serves from time to time as a member of numerous other committees and task forces.

Prior to serving as a director for PCWA, Mr. Alpine sat on the Colfax City Council from 2003-2012, including having served two terms as Mayor. During that time, he was very involved in waste water, regional water, and land planning issues.

Mr. Alpine works effectively with elected officials and agencies at the local, state, and federal levels, including the Regional Water Quality Control Board and the State Water Resources Control Board, developing solutions to water and land use policies that affect our region. At the federal level, he has worked with the U.S. Environmental Protection Agency, U.S. Corps of Engineers, U.S. Department of Agriculture, and U.S. Department of Housing & Urban Development. He has also served on the Placer County Economic Development Board.

Mr. Alpine holds a B.S. in Information Systems Management and has a California State Hydro Power System Operator certification. He worked as a Hydro System Operator from 2003 until 2009 for Pacific Gas & Electric (PG&E) operating the Bear, South Yuba, and the American Middle Fork river systems, and currently is a Lead System Operator of PG&E's electric transmission system. He is a member of the Placer County Historical Society and Colfax Lions Club. Mr. Alpine lives in Colfax

PETER GILBERT

2020 Caravelle Court Lincoln CA 95648 (650) 759-5584

peter-gilbert@sbcglobal.net

Former Councilman/Mayor, City of Lincoln

Former Councilman/Mayor, City of Foster City

Current President, Placer County Mosquito & Vector Control District

Former President/Treasurer, Lincoln Hills Community Association

Current Member, Lincoln Hills Foundation Board of Directors

Former Member, Placer County Grand Jury

Former President, League of California Cities Peninsula Division (33 Cities in San Francisco, San Mateo and Santa Clara Counties)

Former Chair, San Mateo County Criminal Justice Council

San Francisco State University, Speech Major - Radio/TV

U S Army Intelligence Corp. Sgt., E-6 Honorable Discharge

San Mateo County Safety Man of the Year for efforts funding a major highway project. (92/101 highway interchange)

Executive management experience. Financial Management. I have managed groups as large as 5,000 employees.

Curriculum Vitae Frederic W. Ilfeld, Jr., MD, MA, CGP

P.O. Box 2160, Olympic Valley, CA 96146 (530) 448-6060 FILFELD@gmail.com

Professional experience:

Born and raised in southern California, Dr. Ilfeld attended undergraduate college at <u>Yale University</u>, where he majored in Culture & Behavior (psychology, anthropology, sociology, ethology) and received his B.A. magna cum laude with high honors. He went on to complete his medical studies at <u>Harvard Medical School</u> in Boston. After a one year internship at San Francisco General Hospital, Dr. Ilfeld studied psychiatry in a three year residency at <u>Stanford University</u>. Also while at Stanford he earned a Master of Arts degree in sociology, specializing in small group behavior. He has had the good fortune to study under several masters in the fields of psychotherapy (Elvin Semrad, Leston Havens), group therapy (Irvin Yalom), and community mental health/social psychiatry (Drs. Gerald Caplan, Erich Lindemann, Rudy Moos).

After conducting epidemiologic research on stress and coping at the Laboratory of Socio-environmental Studies, <u>National Institute of Mental Health</u>, Dr. Ilfeld moved to Sacramento to join the faculty at <u>U.C. Davis Medical School</u>. While full-time faculty at <u>U.C. Davis he worked on the North Area community mental health team and was Chief of the Psychiatric Emergency Team. He was awarded <u>research grants</u> from the National Institute for Mental Health and from Roche Laboratories for his survey research on social stress and coping among 2,300 Chicago adults, resulting in eleven journal publications on this topic.</u>

Dr. Ilfeld is Board Certified in Psychiatry and was in private practice in Sacramento from 1974 through 1999. He continued his private practice of general psychiatry in Squaw Valley, California, in the north Lake Tahoe area. Although Dr. Ilfeld retired from private clinical practice in 2002, he retains a special interest in teaching the group psychotherapies. Beginning in 1975 Dr. Ilfeld led group therapies for indepth personal change, for the chronic mental disorders, for panic disorder, and for obsessivecompulsive disorder. From 1983 through 1998 he was a leader of process training groups for psychiatric residents at the U.C. Davis Medical Center. From 2004 - 2015 he co-led with his wife, Barbara, the process training group for psychiatric residents at the University of Nevada School of Medicine. Bi-annually from 1990 – 2015 he co-led training groups with Barbara at the Northern California Group Psychotherapy Society's Institutes in Asilomar (nearby Monterey, California). With Barbara he has co-led American Group Psychotherapy Association (AGPA) workshops on "Managing Dual Relationships in Rural Settings" and on "The Art of Culture Building in the Group". He co-led with Barbara a Special Interest Institute on the latter topic yearly from 2007 through 2012 at the annual national AGPA Meetings. In 2014 and again in 2015 at the annual AGPA conference, Fred and Barbara co-led a two-day Special Interest Institute on "Enhancing the Group Process through a co-leader Fishbowl Technique."

As a former Associate Clinical Professor of Psychiatry at U.C. Davis Medical School, Dr. Ilfeld received the <u>distinguished clinical faculty teaching award twice</u>- in 1987 and again in 1998. He recently retired as <u>Clinical Professor of Psychiatry</u> at the <u>University of Nevada School of Medicine</u> (Reno). From this institution he also received the <u>distinguished clinical faculty teaching award twice</u>, in 2006 and again in 2011. He has published over twenty <u>journal articles and book chapters</u> on topics of violence, community mental health, stress and coping, child custody, and group therapy. He was past president of the Sacramento Psychiatric Society, was on the council of the Northern California Group Psychotherapy Society, and is currently a member of the American Group Psychotherapy Society. Dr. Ilfeld is a <u>Certified Group Psychotherapist</u> (CGP) and is a <u>Distinguished Life Fellow</u> of the American Psychiatric Association.

Rick Stephens

Rick Stephens has lived full time in the Placer County unincorporated area of Truckee since June 1, 2007. He was publicly elected to the Truckee Tahoe Airport Board in November 2016 and was re-elected in 2020. Rick was President of this Board in 2018 and 2019.

Rick was appointed to the Placer County Citizens Advisory Committee for allocation of a portion of TOT funds. The initial appointment was for 3 years in 2018. He was reappointed for an additional 3-year term in 2021.

Rick was the project manager for the TTCF Community House as a volunteer. It was a 4-year project including acquisition of the property, designing the plans to renovate the buildings, and reconstruction of the facility to serve non-profits in the Kings Beach area.

Rick also served on a citizens advisory group for the Truckee Fire Protection District on property tax revenue.

He has been President of Lahontan Community Association (5 years) and subsequently was President of Lahontan Golf Club (5 Years).

Rick Stephens worked in the commercial real estate business as an Asset Manager and as an investor.

ZKS Real Estate Partners LLC was formed in 1996 after Zurich Insurance acquired Kemper Corporation. Its mission was to finish the orderly disposition of the remaining Kemper Corporation real estate portfolio (\$800 million) and to invest in real estate value added transactions. ZKS was closed at the end of 2013. Stephens Real Estate Partners, LLC operated Stephens contracts and investments. Separate from the Zurich assets, ZKS acquired more than 5 million square feet of industrial and office properties valued at in excess of \$800 million.

Mr. Stephens was president of Kemper Real Estate Management Company from 1992-1996. KREMCO's sole mission was the orderly disposition of the \$5 billion Kemper real estate portfolio. In 1992 KREMCO had 700 employees, 11 million sf of buildings, 40,000 acres of land, and 2 home building companies.

Prior to Kemper, Mr. Stephens was President of The Koll Company's Los Angeles Division. This division was responsible for acquisition, development, property management and construction of approximately \$2 billion in real estate between 1986 and 1992.

Prior to Koll, Mr. Stephens was Sr. VP of Cadillac Fairview's Western Region from 1982-1985 responsible for industrial properties. This included 6 million sf of big box industrial in Torrance, Compton and Costa Mesa CA. In addition, 2,000 acres in 5 industrial parks were developed.

Mr. Stephens started his real estate career at The Newhall Land and Farming Company in 1974. He was in charge of Newhall's industrial and commercial development from 1977-1982.

Mr. Stephens graduated from Cornell University in 1972 (BS Engineering) and received an MBA from Stanford University in 1974. He served 3 years in the US Army in the middle of his undergraduate studies, including tours of duty in Vietnam ('67-'68) and Germany ('68-'69).

Hiking and golf are Mr. Stephens' leisure activities. Each year, Rick backpacks in the high Sierra Nevada mountains. Rick also enjoys adventure travel, 100 miles on The Camino Santiago, Patagonia, Inca Trail, Iceland, Copper Canyon in Mexico and the Haute Route in Switzerland in August, 2019.

Rick has been married to Gail Stephens for 53 years. They have 2 children, 51 and 49 and 1 grandchild.

Organizational and Community service:

Since moving full-time to Squaw Valley in July 1999, Dr. Ilfeld has participated actively in local community organizations. He was on the Board of the Squaw Valley Property Owners Association. Dr. Ilfeld coordinated the Architectural Control Committee for the Hidden Lake Property Owners Association for 5 years and has continued as a Board member through the present. He has been a member of the Squaw Valley Municipal Advisory Council, advising the Placer County Board of Supervisors on matters concerning Squaw Valley. Dr. Ilfeld was Chair of the Grants Review Committee of the Truckee-Tahoe Community Foundation and was a member of the Board of Trustees of both the North Tahoe Hebrew Congregation and the Tahoe Truckee Community Foundation. He is a past Board Chair of the Tahoe Truckee Community Foundation.

Since early 2013 he was a leader in the effort to incorporate Squaw Valley as the <u>Town of Olympic Valley</u>. As such, he was Board Chair of the charitable non-profit *Incorporate OV Foundation*, and on the Board of the non-profit advocacy organization, *Incorporate OV*.

In 2016 Dr. Ilfeld was publicly elected as a Board member of the <u>Squaw Valley Public Service District</u> and has served in this position through the present time. (In 2020 the name of the organization was changed to "Olympic Valley Public Service District".)



Foresthill Public Utility District

Proposed Operating Budget

For the Year Ending June 30, 2022

Board of Directors

Mark Bell - President Patty Wade - Vice-President Neil Cochran - Treasurer Jane Stahler - Board Member Robert Palmeri - Board Member

Finance Committee

Neil Cochran Robert Palmeri

General Manager

Hank White

Budget Staff

Roger Carroll

Effective Date: July 1, 2021

Foresthill Public Utility District Proposed Budget Table of Contents For the Year Ending June 30, 2022

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Budget Revenues and Expenses by Fund and Category For the Year Ending June 30, 2022

Description	FY 2022 Budget	FY 2021 Budget	FY 2021 Projected	FY 2020 Actual	FY 2019 Actual	FY 2018 Actual	FY 2017 Actual	FY 2016 Actual
General Fund Revenues	2,258,000	2,251,000	2,826,011	2,233,493	2,315,687	2,106,663	1,922,267	1,723,688
Operational Expenses	-							
Source of Supply	61,676	63,560	55,724	33,508	52,066	57,245	94,388	36,669
Pumping	41,780	39,380	25,597	23,295	20,196	25,033	20,779	21,273
Treatment	230,069	218,564	227,179	268,467	239,993	226,932	207,623	190,874
Distribution	411,613	429,142	396,525	348,913	363,784	333,780	337,685	298,243
Customer Service	484,029	482,567	408,017	428,855	372,973	382,927	372,483	351,445
Regulatory Compliance	350,600	330,887	295,687	328,102	218,797	207,628	181,622	156,938
Management and Administration	318,883	284,407	305,386	236,204	259,903	391,189	178,123	127,738
Total Operational Expenses	1,898,650	1,848,507	1,714,115	1,667,344	1,527,711	1,624,735	1,392,703	1,183,180
Net Operations	359,350	402,493	1,111,896	566,149	787,976	481,928	529,564	540,507
Non-Operating Activity			_					_
Sale of fixed assets	-	-						
Insurance reimbursements								
General Fund contribution to Assessment #2	(100,000)	(100,000)	(100,000)	(100,000)			(100,000)	(100,000)
Capital activities	(420,000)	(863,000)		(613,811)				
Total Non-Operating Activity	(520,000)	(963,000)	(100,000)	(713,811)	-	-	(100,000)	(100,000)
General Fund Revenues In Excess of Expenditures	\$(160,650)	\$(560,507)	\$1,011,896	\$(147,662)	\$787,976	\$481,928	\$429,564	\$440,507
Spendable Unrestricted General Fund Reserves	\$2,253,227	\$841,475	\$2,413,878	\$2,953,787	\$3,101,449	\$2,313,474	\$1,831,546	\$1,401,982

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General Fund Revenues For the Year Ending June 30, 2022

Description	FY 2022 Budget	FY 2021 Budget	FY 2021 Projected		FY 2020 Actual	FY 2019 Actual	FY 2018 Actual	FY 2017 Actual	FY 2016 Actual
General Fund Revenues	-								-
Water Service	1,860,000	1,870,000	1,851,534		1,863,457	1,829,583	1,733,592	1,587,443	1,400,799
Water - Overage	170,000	152,000	218,563		177,125	188,479	172,301	135,510	130,880
Water - Low Usage Credit	(45,000)	(48,000)	(35,438)		(55,743)	(55,505)	(51,386)	(52,324)	(46,269)
Meter Installation	6,000	4,000	2,000		2,250	6,000	9,000	9,000	11,060
Interest Income	55,000	65,000	59,947		78,242	91,038	58,538	34,313	39,066
Property Tax Revenue	112,000	103,000	108,088		103,522	98,347	92,212	87,227	84,600
Water Charges Penalties	10,000	20,000	-	1	32,309	44,520	42,473	38,725	35,555
Service Charges and Reconnects	15,000	10,000	23,687	1	26,507	12,657	18,172	14,860	13,760
Other Income (Net of related costs)	75,000	75,000	597,630		5,824	100,568	31,761	67,512	54,238
Total General Fund Revenues	2,258,000	2,251,000	2,826,011		2,233,493	2,315,687	2,106,663	1,922,267	1,723,688

Revenues

The majority of revenues for the District come from customer billings for water service. The District currently bills approximately 1,975 residences and 82 non-residences. The expected revenues for Fiscal Year 2021 budget carries on the rates that went into go into effect on July 15, 2018 and assumes a 2.0% annualized increase. The 2.0% is based on a potential increase from a cost of service study that may raise rates at some point during the year.

Other revenues come from property taxes and various other service charges.

Summary of Expenses by Function For the Year Ending June 30, 2022

FY 2021 Budget	FY 2022 Proposed Budget	FY 2021 Budget	FY 2021 Projected		FY 2020 Actual	FY 2019 Actual	FY 2018 Actual	FY 2017 Actual	FY 2016 Actual
Summary of Expenses by Function	n	-							
Salaries	855,526	837,181	711,794	Γ	740,172	703,085	696,291	673,435	557,912
Taxes	65,448	79,616	35,074	ı	55,441	55,159	54,469	59,546	50,366
Benefits	388,627	431,715	355,771	Ī	299,967	313,073	477,161	269,925	250,339
Supplies	95,200	87,300	106,587		78,563	94,728	97,242	81,805	98,123
Equipment	41,000	40,750	43,080	Ī	42,043	29,793	26,197	86,133	26,850
Contracted Services	246,600	221,000	261,715	Ī	308,440	183,943	148,468	128,091	102,608
Utilities	56,500	43,000	52,459		50,607	40,301	36,634	36,567	35,535
Other	149,750	107,945	147,635		92,112	107,629	88,273	57,200	61,446
			_						
Total	1 898 650	1 848 507	1 714 115	Γ	1 667 344	1 527 711	1 624 735	1 392 703	1 183 180

Source of Supply For the Year Ending June 30, 2022

Account Number	FY 2021 Budget	FY 2022 Proposed Budget	FY 2021 Budget	FY 2021 Projected	F	Y 2020 Actual	FY 2019 Actual	FY 2018 Actual	FY 2017 Actual	FY 2016 Actual
	Source of Supply									
51000	Salaries	34,150	33,786	32,802		18,945	29,115	35,282	23,368	21,213
52000	Taxes	2,612	3,294	1,616		1,419	2,284	4,007	2,065	1,809
52100	Benefits	14,914	16,480	15,230		7,322	10,747	11,260	7,719	9,295
53000	Maintenance	2,000	2,000	721		218	1,805	1,366	1,191	442
54000	Vehicle Expense			33		-	1,839	58	54,366	
55000	Contracted Services	1,000	1,000	-		2,500			675	-
56000	Training and Seminars					-				55
57020	Power	5,000	5,000	5,322		3,104	6,201	5,273	4,932	3,855
58055	Other	2,000	2,000	-		-	74		71	
	Total	61,676	63,560	55,724		33,508	52,066	57,245	94,388	36,669

Source of Supply

The District owns water rights to the Sugar Pine Reservoir in the amount of 24,000 acre feet per year. The District also owns 2 wells and water rights on Mill Creek.

The costs for this cost center relate to owning, protecting and maintaining the facilities.

Staffing Required*

Utility Operator V - Treatment	10.0%
Utility Operator V - Distribution	10.0%
Utility Operator IV	10.0%
Operations Supervisor	2.5%
Utility Operator I	2.5%
Total Staffing required	35.0%

Staffing Required is represented as the percentage of time one employee spends in the cost center. 100% is the equivalent of one full time employee.

Pumping For the Year Ending June 30, 2022

Account Number	FY 2021 Budget	FY 2022 Proposed Budget	FY 2021 Budget	FY 2021 Projected		FY 2020 Actual	FY 2019 Actual	FY 2018 Actual	FY 2017 Actual	FY 2016 Actual
	Pumping				_					
51000	Salaries	16,045	15,789	4,921	ſ	6,896	6,386	9,630	7,177	7,570
52000	Taxes	1,227	1,539	242	Ì	517	501	735	634	640
52100	Benefits	7,007	7,702	2,285	İ	2,665	2,357	3,438	2,371	3,012
53000	Materials and supplies	1,000	600	1,067	Ì	476	642	116		-
54000	Equipment expense	1,000	750	4,544	Ì	869		344	1,006	-
57020	Power	10,000	10,000	9,569	İ	7,821	9,511	9,198	8,916	8,645
57030	Propane	5,000	2,500	2,969	Ì	4,052	799	1,573	674	1,406
58000	Other	500	500	-	Ī					
										_

25,597

23,295

20,196

25,033

20,779

21,273

Pumping

Total

This cost center relates to the expenses of moving the water from the supply sources to the treatment facility.

Staffing Required*

39,380

41,780

 Utility Operator V - Treatment
 10.0%

 Utility Operator V - Distribution
 1.0%

 Utility Operator IV
 1.0%

 Operations Supervisor
 2.5%

 Utility Operator I
 2.5%

Total Staffing required 17.0%

^{*} Staffing Required is represented as the percentage of time one employee spends in the cost center. 100% is the equivalent of one full time employee.

Treatment

For the Year Ending June 30, 2022

Account Number	FY 2021 Budget	FY 2022 Proposed Budget	FY 2021 Budget	FY 2021 Projected		FY 2020 Actual	FY 2019 Actual	FY 2018 Actual	FY 2017 Actual	FY 2016 Actual
	Treatment									
51000	Salaries	112,389	110,116	107,457	Γ	144,904	138,647	137,563	130,812	103,720
52000	Taxes	8,598	10,736	6,145		10,854	10,877	10,502	11,560	8,954
52100	Benefits	49,083	53,712	57,896		56,004	51,178	49,868	43,214	42,073
53030	Operating supplies	5,000	10,000	2,458		2,041	8,905	2,390	1,755	9,372
53060	Uniforms	3,000	2,000	2,681		2,946	1,076	234		
53500	Chemicals	25,000	15,000	25,457		23,575	16,817	14,389	9,760	12,198
54020	Vehicle Expense	5,000	4,000	1,816		9,819	3,382	3,559	2,335	3,252
54040	Equipment Maintenance	2,000	4,000	4,219		1,180	1,656	894	274	4,071
55000	Contracted Services			-					389	502
56000	Training and Seminars			-				114	105	-
57000	Power	18,000	8,000	18,191		14,230	7,408	7,197	7,321	6,416
57030	Propane	2,000	1,000	859		2,914	47	223	98	316
58000	Other			-						-
					-					
	Total	230,069	218,564	227,179	Γ	268,467	239,993	226,932	207,623	190,874

Treatment

The treatment facility filters and treats the water to make sure it is of the highest quality. Most of the activities and procedures at the treatment plant are to comply with State and Federal regulations and could be reported in the Regulatory Compliance cost center. Since these costs are specific to the treatment function, they are reported separately, here, in the Treatment department.

Staffing Required*

Utility Operator V - Treatment	25.0%
Utility Operator V - Distribution	25.0%
Utility Operator IV	25.0%
Operations Supervisor	25.0%
Utility Operator I	10.0%
Total Staffing required	110.0%

Staffing Required is represented as the percentage of time one employee spends in the cost center. 100% is the equivalent of one full time employee.

Distribution For the Year Ending June 30, 2022

Account Number	FY 2021 Budget	FY 2022 Proposed Budget	FY 2021 Budget	FY 2021 Projected		FY 2020 Actual	FY 2019 Actual	FY 2018 Actual	FY 2017 Actual	FY 2016 Actual
	Distribution				_					
51000	Salaries	225,273	221,045	199,359	Γ	200,737	203,968	186,214	190,127	153,007
52000	Taxes	17,233	21,552	10,673		15,036	16,002	14,216	16,802	13,082
52100	Benefits	98,382	107,820	100,566		77,583	75,290	67,316	62,808	61,379
53000	Operating Supplies	40,000	40,000	54,231		32,324	37,474	40,790	37,350	38,241
53060	Uniforms	6,000	6,500	4,551		4,674	5,818	7,742	5,953	5,751
54020	Vehicle Expense	12,000	15,000	18,851		13,745	12,286	7,856	12,921	11,268
54030	Equipment rentals/repairs	4,000	4,000	1,758		3,122	4,775	5,601	8,934	2,226
54110	General Shop Maintenance	5,000	6,000	5,091			1,579	2,725	975	2,600
55000	Contracted Services	1,000	3,000	-		693	3,512		300	6,114
56000	Training and Seminars	225	225	-			100		239	519
57000	Utilities	1,500	2,500	1,445		1,000	2,925	1,157	1,150	1,263
58100	Other	1,000	1,500	-			55	164	125	2,793
				-	_	-				
	Total	411,613	429,142	396,525	Γ	348,913	363,784	333,780	337,685	298,243

Distribution

This cost center relates to all the activities necessary to move the water from the treatment facility to the end users. That includes the costs of maintaining the water lines, repairing leaks, and purchasing and tracking inventory of parts and supplies. Many of the activities and procedures in the Distribution department are to comply with State and Federal regulations and could be reported in the Regulatory Compliance cost center. Since these costs are specific to the distribution function, they are reported separately, here, in the Distribution department.

Staffing Required*

Utility Operator V - Treatment	40.0%
Utility Operator V - Distribution	49.0%
Utility Operator IV	53.0%
Operations Supervisor	45.0%
Utility Operator I	55.0%
Total Staffing required	242 0%

Staffing Required is represented as the percentage of time one employee spends in the cost center. 100% is the equivalent of one full time employee.

Customer Service For the Year Ending June 30, 2022

Account Number	FY 2021 Budget	FY 2022 Proposed Budget	FY 2021 Budget	FY 2021 Projected	FY 2020 Actual	FY 2019 Actual	FY 2018 Actual	FY 2017 Actual	FY 2016 Actual
	Customer Service								
51000	Customer Service Salaries	282,199	275,389	203,579	244,964	228,280	238,440	237,013	212,075
52000	Taxes	21,588	26,850	8,907	18,348	17,909	18,203	20,979	18,125
52100	Benefits	123,242	134,328	100,171	94,676	84,264	85,042	78,259	83,317
53010	Office Supplies	5,000	3,000	3,678	4,006	12,938	18,843	16,679	21,151
54010	Equipment maintenance	2,000	2,000	1,768	1,239	1,900	2,442	1,108	101
55020	Computer Enhancement Service	15,000	10,000	14,820	14,970	13,118	8,723	8,056	5,241
55210	Contracted Services	20,000	21,000	57,727	36,964	6,380	2,594	813	2,028
57010	Telephone & Internet	10,000	10,000	9,497	12,529	7,564	7,546	9,104	9,407
58010	Other	5,000	-	7,870	1,159	620	1,094	474	-

408,017

428,855

372,973

382,927

372,483

351,445

Customer Service

Total

This cost center relates to all activities involving the customers, such as: reading the meters, preparing and issuing the bills, receiving and recording payments, and responding to and resolving customer issues.

484,029

Staffing Required*

482,567

General Manager	60.0%
Administrative Assistant	30.0%
Customer Service Rep II	100.0%
Customer Service Rep I	100.0%
Utility Operator V - Treatment	10.0%
Utility Operator V - Distribution	10.0%
Utility Operator IV	6.0%
Operations Supervisor	20.0%
Utility Operator I	10.0%
Total Staffing required	346.0%

Staffing Required is represented as the percentage of time one employee spends in the cost center. 100% is the equivalent of one full time employee.

Regulatory Compliance For the Year Ending June 30, 2022

Account Number	FY 2021 Budget	FY 2022 Proposed Budget	FY 2021 Budget	FY 2021 Projected	FY 2020 Actual	FY 2019 Actual	FY 2018 Actual	FY 2017 Actual	FY 2016 Actual
	Regulatory Compliance								
51000	Salaries	87,330	85,434	72,647	47,908	42,388	46,149	40,875	37,776
52000	Taxes	6,681	8,330	1,656	3,588	3,326	3,523	3,612	3,309
52100	Benefits	38,139	41,673	15,600	18,516	15,646	16,430	13,503	15,577
53000	Supplies	1,200	1,200	4,743	2,093	2,748	4,239	1,355	1,345
54050	Department of Transportation testing	500	500	273	536		750	301	
55010	Water Analysis	10,000	10,000	5,846	7,061	8,430	9,667	6,704	7,249
55030	Accounting and Auditing	15,000	15,000	13,560	13,300	10,800	9,760	9,760	10,519
55050	Legal Services	60,000	60,000	46,725	129,844	29,083	18,197	21,465	7,181
55080	State Dam Inspection	70,000	60,000	70,000	52,910	66,869	56,491	42,448	36,956
56050	Restoration Fee - US Bureau of Reclamation	25,000	23,000	24,710	23,246	20,711	20,961	16,466	18,381
56060	State Dept. of Public Health	13,500	13,500	12,503	8,932	7,874	9,525	12,597	6,533
56040	Water Rights and Storage Fees	13,000	2,000	13,086	12,965	3,448		2,118	
58000	Other	5,250	5,250	6,818	5,655	5,706	6,166	6,654	7,245
58055	Placer County Hazmat permit	5,000	5,000	7,520	1,549	1,768	5,770	3,763	4,868
					_				
	Total	350,600	330,887	295,687	328,102	218,797	207,628	181,622	156,938

Regulatory Compliance

The expenses in this department are for activities imposed upon the District by outside agencies, like the Federal and State governments, and the costs of complying with those agencies that are not specific to other departments. More and more time is being required of the utility workers to comply with regulations imposed by the State and Federal governments regarding testing, tracking and reporting.

Staffing Required*

General Manager	20.0%
Administrative Assistant	30.0%
Utility Operator V - Treatment	5.0%
Utility Operator V - Distribution	5.0%
Utility Operator IV	5.0%
Operations Supervisor	5.0%
Utility Operator I	20.0%
Total Staffing required	90.0%

Staffing Required is represented as the percentage of time one employee spends in the cost center. 100% is the equivalent of one full time employee.

Management and Administration For the Year Ending June 30, 2022

Account Number	FY 2021 Budget	FY 2022 Proposed Budget	FY 2021 Budget	FY 2021 Projected	FY 2020 A	tual	FY 2019 Actual	FY 2018 Actual	FY 2017 Actual	FY 2016 Actual
	Management and Administration									
51000	Salaries	98,141	95,622	91,029	75,	818	54,301	43,015	44,064	22,552
52000	Taxes	7,508	7,315	5,835	5,	679	4,260	3,284	3,893	4,449
52000	Benefits	42,860	55,000	47,678	29,	303	60,420	231,658	37,429	9,987
52090	Retiree Medical Insurance	15,000	15,000	16,345	13,	899	13,171	12,148	24,622	25,698
53000	Materials and supplies	7,000	7,000	7,000	6,	209	6,505	7,134	7,762	9,622
54110	Maintenance	10,000	5,000	5,000	12,	070	2,376	2,718	4,213	3,333
55040	County Tax Collection Charge	2,600	2,000	2,465	2.	520	1,718			1,906
55310	Board Stipends	-	-	-	2,	000	12,000	11,800	6,000	
56010	Dues and Subscriptions	10,500	10,500	10,622	10,	988	9,693	9,452	8,971	7,652
56020	Travel - Seminars/Workshops	1,500	1,500	446	1,	456	1,394	1,573	1,157	1,232
57020	Utilities	5,000	4,000	4,607	4,	957	5,846	4,468	4,372	4,226
58010	Other General Expense	5,500	5,500	3,526		165	2,216		729	4,575
58020	Election Expense	-	5,500	5,706			500		500	
58050	Bank analysis/other fees	-	6,500	5,800	5,	199	5,383	7,063	8,473	6,462
58060	Liability and Vehicle Insurance	84,775	63,470	73,717	45.	336	40,120	31,877	25,441	25,378
58422	Pension liability	28,000	-	25,610	20,	605	40,000	25,000		
58090	Interest expense	500	500	-					498	667
	Total	318,883	284,407	305,386	236,	204	259,903	391,189	178,123	127,738

Management and Overhead

Total Staffing required

This cost center includes the cost not directly attributable to specific cost centers, including the costs of the Board of Director's meetings, general accounting, and maintaining the District offices.

Staffing Required*

85.0%

General Manager20.0%Administrative Assistant40.0%Accountant25.0%

Staffing Required is represented as the percentage of time one employee spends in the cost center. 100% is the equivalent of one full time employee.

Foresthill Public Utility District Proposed Budget Special Revenue Funds

For the Year Ending June 30, 2022

Description	FY 2022 Budget	FY 2021 Budget	FY 2021 Projected	FY 2020 Actual	FY 2019 Actual	FY 2018 Actual	FY 2017 Actual	FY 2016 Actual	FY 2015 Actual
General Fund Reserves	1								
Fund Balance - Beginning	491,463	421,182	421,203	350,759	280,941	217,721	160,595	108,789	40,153
Revenue	70,000	70,000	70,260	70,444	69,818	63,219	57,126	51,806	68,636
Expenditures									
Fund Balance - Ending	561,463	491,182	491,463	421,203	350,759	280,941	217,721	160,595	108,789
Repair and Replacement Reserves	1								
Fund Balance - Beginning	1,390,523	542,133	844,108	1,224,121	682,610	600,719	1,280,406	605,219	417,754
Revenue	548,000	548,000	546,415	546,585		507,221	474,870	1,328,669	267,251
Expenditures	400,000	400,000	-	926,598	1,280	425,330	1,154,557	653,482	79,786
Fund Balance - Ending	1,538,523	690,133	1,390,523	844,108	1,224,121	682,610	600,719	1,280,406	605,219
Debt Service Reserves]								
Fund Balance - Beginning	294,457	142,387	250,293	142,387	162,294	147,072	104,728	62,866	18,883
Revenue	215,000	215,000	214,622	215,194	214,955	213,742	212,801	212,320	218,723
Expenditures	168,583	170,458	170,458	107,288	234,862	198,520	170,458	170,458	174,740
Fund Balance - Ending	340,874	186,929	294,457	250,293	142,387	162,294	147,072	104,728	62,866
Capital Improvement Reserves	1								
Fund Balance - Beginning	952	14,312	43	107,388	260,065	230,546	340,190	224,316	179,461
Revenue	31,902	31,902	31,602	10,634	73,738	115,874	136,967	115,874	44,855
Expenditures	-	-	30,693	117,979	226,415	86,355	246,611		
Fund Balance - Ending	32,854	46,214	952	43	107,388	260,065	230,546	340,190	224,316