



Board of Directors December 8, 2021



Budget Principles

- Conservative revenue estimates
 - Does not include rate increase
 - Revenues generally flat
 - Distributes investment revenue by fund balance
 - Capital programs intentionally kept light
 - Staffing reduced
 - Employee contract increases included



Major Budget Changes

- Addition of Capital Funds
- Addition of Internal Services Fund
- Distribution of Investment Revenue By Fund Balance
- Presentation of Fund Balance
- Presentation of Reserves Separately
- Operating and Capital



Overview of Funds

Fund	Name
10	Water Operations
12	Capacity Fees
15	Water Capital
21	Cement Hill
22	Rodeo Flat
30	Recreation Operations
35	Recreation Capital
50	Hydroelectric Operations
55	Hydroelectric Capital
70	Cost Allocation



Revenue Fund 10 Water

		Revenue	es			
Fund	Fund Name	Revenue Source	2020	2021	2021	2022
			<u>Actual</u>	<u>Budget</u>	<u>Forecast</u>	<u>Budget</u>
10	Water		<u>45,079,575</u>	42,786,388	47,515,000	47,620,100
		Treated Water Sales	18,721,988	18,380,826	20,000,000	20,200,000
		Raw Water Sales	7,221,430	8,086,841	9,000,000	9,090,000
		Reimb/Fees/Other	2,370,976	770,564	2,500,000	2,550,000
		Grants	654,276	700,000	900,000	0
		New Connections/Install	1,354,008	159,236	370,000	377,400
		Rents and Leases	93,626	99,972	150,000	153,000
		Property Taxes	13,452,475	13,738,778	13,900,000	14,178,000
		Investment Revenue	1,132,741	700,000	525,000	900,000
		Standby	78,055	150,171	170,000	171,700



Revenue Fund 30 Recreation

Fund	Fund Name	Revenue Source	2020	2021	2021	2022
			<u>Actual</u>	<u>Budget</u>	<u>Forecast</u>	<u>Budget</u>
30	Recreation		<u>1,503,251</u>	2,330,838	2,200,000	2,207,208
		Scotts Flat	655,105	1,074,628	930,000	953,250
		Long Ravine	372,948	540,092	523,000	536,075
		Orchard Springs	219,093	347,461	355,000	372,750
		Peninsula	35,776	194,496	160,000	164,000
		Jackson Meadows	154,162	97,756	164,500	98,700
		Greenhorn	33,054	39,878	33,700	34,543
		Combie	33,113	36,527	33,800	34,645
		Interest Income				13,245



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Fund	Fund Name	Revenue Source	2020	2021	2021	2022
			<u>Actual</u>	<u>Budget</u>	<u>Forecast</u>	<u>Budget</u>
50	Hydroelectric Operations		24,149,988	23,586,962	23,518,000	24,833,811
		Chicago Park	10,465,264	9,944,153	9,950,000	10,103,007
		Rollins	5,807,549	5,524,529	5,845,000	5,621,163
		Dutch Flat	5,800,114	5,524,529	5,750,000	5,583,034
		Bowman	1,118,961	1,104,906	1,150,000	1,111,063
		Combie South	228,854	290,544	200,000	290,544
		Scotts Flat	467,468	250,000	400,000	250,000
		Combie North	134,073	150,000	100,000	150,000
		Bowman TL	127,705	0	123,000	100,000
		Deer Creek	-	798,301	-	250,000
		Interest Income				1,350,000
		SSWD Support Services			32,000	25,000



Fund Summary

Fund	Name	Projected Beginning Fund Balance 1-Jan-22	Revenue	Transfer In	Total Inflows	Expenditures	Transfer Out	Total Outflows	Projected FYE Balance
10	Water Operations	\$50,419,022	\$47,620,100	\$1,139,835	\$48,759,935	\$29,648,190	\$36,661,224	\$66,309,414	\$32,869,543
12	Capacity Fees	\$9,450,000	\$1,500,000	\$0	\$1,500,000	\$103,000	\$0	\$10,847,000	\$10,847,000
15	Water Capital	\$0	\$0	\$28,858,000	\$6,858,000	\$6,858,000	\$0	\$6,858,000	\$22,000,000
21	Cement Hill	\$199,000	\$355,000	\$0	\$355,000	\$392,622	\$0	\$392,622	\$161,378
22	Rodeo Flat	\$121,300	\$47,500	\$0	\$47,500	\$47,000	\$0	\$47,000	\$121,800
30	Recreation Operations	\$999,990	\$2,207,208	\$167,577	\$2,374,785	\$2,342,561	\$989,572	\$3,332,133	\$42,642
35	Recreation Capital	\$0	\$0	\$650,000	\$650,000	\$150,000	\$0	\$150,000	\$500,000
50	Hydroelectric Operations	\$64,617,198	\$24,833,811	\$0	\$24,833,811	\$4,625,000	\$0	\$72,468,739	\$16,982,270
55	Hydroelectric Capital	\$0	\$0	\$54,625,000	\$54,625,000	\$4,625,000	\$0	\$0	\$50,000,000
70	Cost Allocation	\$0	\$0	\$12,192,537	\$12,192,537	\$12,192,537	\$0	\$12,192,537	\$0



Fund 10 Water Operations

- Reserves
- Includes
 - Cashiering
 - Customer Service
 - Engineering
 - Water Operations
 - Maintenance
 - Vegetation
- OPEB Payment Included
- UAL not included

Water Operations Reserve Requirements Policy 3040

- Operations Reserve 6 months operating expenses
- Water Stabilization Reserve No set amount
- Community Investment Maximum \$1.5M
- Insurance & Catastrophic Reserve Min \$5m Max 10M. Split with Hydro
- Watershed Stewardship Reserve \$500K
- Accrued Leave Reserve \$250K

	Beginning Balance	Beginning Balance				vs Expenditures		. Total	FYE Unassigned	FYE Fund	K
Name	1-Jan-22	Minus Reserve	Revenue	Transfer In	Total Inflows Expenditure		Transfer Out	Outflows	Fund Balance	Balance w/ Reserves	
Water Operations	\$50,419,022	\$26,943,315	\$47,620,100	\$1,139,835	\$48,759,935	\$29,648,190	\$36,661,224	\$66,309,414	\$9,393,836	\$32,869,543	
Operating Reserve	\$18,725,707										
Water Rate Stabilization Reserve	\$0										
Community Investment Stabilization Reserve	\$1,500,000										
Insurance and Catastrophic Reserve	\$2,500,000										
Watershed Stewardship Reserve	\$500,000										
Accrued Leave Reserve	\$250,000										
Fund 50 Hydro Engineering				\$749,890							
Fund 30 Recreation Engineering				\$374,945							
Fund 70 Cost Allocation							\$7,803,224				
Fund 15 Capital Reserve							\$22,000,000				
Fund 15 Capital Funding							\$6,858,000				



Fund 10 Transfers

Transfer In	
Fund 50 Hydro Engineering	\$759,890
Fund 30 Recreation Engineering	\$379,945
Total	\$1,139,835
Transfer Out	
Fund 70 Cost Allocation	\$7,803,224
Fund 15 Capital Reserve	\$22,000,000
Fund 15 Capital Funding	\$6,858,000
Total	\$36,661,224



Expense Summary

	10131	10133	10151	10171	10191	10192
Account Category	Cashiering	Customer Service	Engineering	Water Operations	Maintenance	Vegetation
Salary Total	\$113,197	\$565,936	\$1,865,872	\$4,259,562	\$4,161,361	\$448,323
Benefits Total	\$86,102	\$377,199	\$1,174,977	\$2,892,475	\$2,831,547	\$312,619
Materials and Supplies Total	\$6,500	\$111,000	\$77,700	\$1,042,550	\$1,670,000	\$305,500
Water Purchase Total	\$0	\$0	\$0	\$890,000	\$0	\$0
Consultant Fees Total	\$0	\$7,000	\$653,000	\$155,500	\$52,000	\$6,000
Fees Total	\$0	\$0	\$0	\$430,400	\$20,000	\$3,000
Contractor Fee Total	\$0	\$140,000	\$2,900	\$25,250	\$60,000	\$5,000
Debt Service Total	\$0	\$0	\$0	\$3,966,855	\$0	\$0
Other O&M Total	\$0	\$230,000	\$25,000	\$1,588,400	\$221,500	\$3,800
Division Totals	\$205,799	\$1,431,135	\$3,799,449	\$15,250,992	\$9,016,408	\$1,084,242



Engineering Allocation

	Fund 10	Fund 50	Fund 30	Total
10151 Engineering Split	2,659,614.30	759,889.80	379,944.90	3,799,449.00



Fund 15 Water CIP

- New Fund
- Beginning Fund Balance \$0
- Programmatic Programs Removed
- Equipment Included in CIP
- Hemphill fully funded with no grant funds
- Reserves Funded



Fund 15 Reserve Requirements

- Policy 3040.4.4
 - **-** \$22M



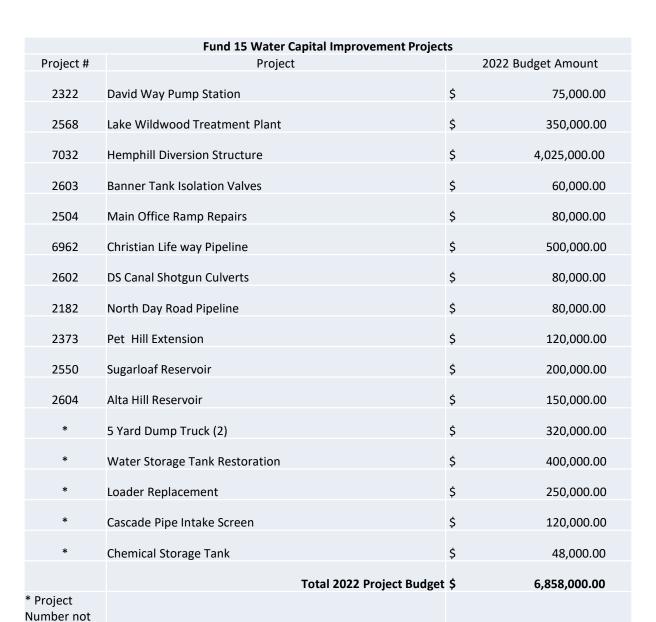
Fund 15 Summary

	Beginning Balance	Beginning Balance							FYE	FYE Fund	
Name	1-Jan-22	Minus Reserve	Revenue	Transfer In	Total Inflows	Expenditures	Transfer Out	Total Outflows	Unassigne d Fund Balance	Balance w/ Reserves	Comments
Water Capital	\$0	\$0	\$0	\$28,858,000	\$6,858,000	\$6,858,000	\$0	\$6,858,000	\$0	\$22,000,000	
CIP	\$0			\$22,000,000							\$22,000,000
Annual CIP	\$0			\$6,858,000							Transfer In to Fund Capital



Fund 15 Transfer Summary

Fund 15 Transfer Summary	
Transfer In	
Fund 10 Capital Reserve	\$22,000,000
Fund 10 Capital Funding	\$6,858,000
Total	\$28,858,000
Transfer Out	\$0
Total	\$0





yet created.

Fund 21 Cement Hill Fund 22 Rodeo



	Beginning Balance	Beginning Balance		Transfer		Expenditure	Transfer	Total	FYE Unassigne	FYE Fund
Name	1-Jan-22	Minus Reserve	Revenue	In	Total Inflows	s	Out	Outflows	d Fund Balance	Balance w/ Reserves
Cement Hills	\$199,000	\$199,000	\$355,000	\$0	\$355,000	\$392,622	\$0	\$392,622	\$161,378	\$161,378
Rodeo Flats	\$121,300	\$121,300	\$47,500	\$0	\$47,500	\$47,000	\$0	\$47,000	\$121,800	\$121,800



Fund 12 Capacity Fees

				Fun	d 12 Capa	ncity Fees				
Fund	Name	Reserved Amount	Beginning Balance	Revenue	Transfer In	Total Inflows	Expenditures	Transfer Out	Total Outflows	Projected FYE Balance
			1-Jan-22	-Jan-22						
12	Capacity Fees*	NA	\$9,450,000	\$1,500,000	\$0	\$1,500,000	\$103,000	\$0	\$103,000	\$10,847,000
*subaccount to Fund 10										



Fund 12 Expenditures

	Fund 12 Capacity Fees	
Acct. No.	Account Category	Capcity Fees
52603	Consultant Fees	\$90,000
52604	Legal Fees	\$13,000
	Division Totals	\$103,000

Fund 30 and 35 Recreation



- Running Deficit
- Does not include funds for USFS
- Reserves not fully funded
- CIP and Operational Subsidy from Hydro





- Operations Reserve 6 months operating expenses
 - Only included 3 months
- Accrued Absences 50% of annual liability
- Capital \$500,000



Fund 30 and 35 Summary

Name	Beginning Balance	Beginning Balance		Transfer			Transfer	Total	Projected FYE	Projected FYE Fund
	1-Jan-22	Minus Reserves	Revenue	In	Total Inflows	Experiences	Out	Outflows	Unassigned Fund Balance	Reserves
	4000 000	4200 250	42 207 200	4467.577	42 274 705	42.242.564	4000 570	do 200 400	45.57.000	442.642
Recreation Operations	\$999,990	\$389,350	\$2,207,208	\$167,577	\$2,374,785	\$2,342,561	\$989,572	\$3,332,133	-\$567,999	\$42,642
Recreation Operational Reserve	\$585,640									
Recreation Accrued Absences	\$25,000									
Recreation Capital	\$0	\$0	\$0	\$650,000	\$650,000	\$150,000	\$0	\$150,000	\$650,000	\$500,000
Recreation Capital Reserve				\$500,000						
Transfer In from Fund 50 CIP				\$150,000						



Fund 30 and 35 Transfers

Transfer Summary Fund 30	
Transfer In	
Hydro Subsidy	\$167,577
Total	\$167,577
Transfer Out	
To Fund 70 Cost Allocation	\$609,627
To Fund 10 Engineering	\$379,945
Total	\$989,572
Transfer Summary Fund 35	
Transfer In	
From Fund 50 Hydro CIP Subsidy	\$150,000
From Fund 50 CIP Reserve	\$500,000
Total	\$650,000
Transfer Out	\$0
Total	\$0



Fund 30 Expenses

	Fund 30 General Recreation 30250	
Acct. No.	Account Category	General Recreation
	Salary Total	\$797,899
	Benefits Total	\$417,862
	Materials and Supplies	\$314,500
	Other O&M	\$812,300
	Division Tota	ls \$2,342,561



Fund 35 CIP

	Fund 35 Recreation Capital Improvement I	Projects	
Project #	Project	20	22 Budget Amount
	Long Ravine Boat Ramp Upgrade	\$	40,000.00
	Recreation Road and Campsite Pad Restoration	\$	50,000.00
	Recreation Store and Marina Roof Replacement	\$	60,000.00
	Total Recreation 2022 CIP Budget	\$	150,000.00

Fund 50 Hydroelectric Operations

- Added Fund 55 CIP
- OPEB Payment
- Recreation Subsidy
- Fully Funded Reserves

Fund 50 Reserves Policy 3040



- Operations Reserve 6 months operating expenses
- Insurance & Catastrophic Reserve Min \$5m Max 10M. Split with Water
- Accrued Leave Reserve 50% of Annual Liability
- CIP Reserve \$15M
- FERC Capital Reserve \$35M

Nama	Beginning Balance	Beginning Balance	Davis	Turnefeele	Taballadia	E	Tuesday O. A.	Tabal Outfland	FYE Unassigned	FYE Balance
Name	1-Jan-22	Minus Reserve	Revenue	Transfer In	Total Inflows	Expenditures	ranster Out	Total Outflows	Fund Balance	w/Reserves
Hydroelectric Operations	\$64,617,198	\$53,395,328	\$24,833,811	\$0	\$24,833,811	\$12,486,586	\$59,982,153	\$72,468,739	\$5,760,400	\$16,982,270
Operating Reserve	\$8,671,870									
Insurance and Catastrophic Reserve	\$2,500,000									
Accrued Leave Reserve	\$50,000									
Fund 70 Cost Allocation							\$3,779,686			
Fund 10 Engineering							\$759,890			
Fund 30 Recreation Subsidy							\$167,577			
Fund 35 Rec CIP							\$150,000			
Fund 35 Rec CIP Reserve							\$500,000			
Fund 55 Hydro CIP							\$4,625,000			
Fund 55 Hydro Reserves							\$50,000,000			



Fund 50 Expenses

	Hydroelectric Department Fu	und 50 Expenditures		
Acct.	Account	50112	50161	50167
No.	Category	Hydro Administration	Hydro Operations	Hydro Maintenance
	Salary Total	\$811,841	\$1,204,389	\$1,534,040
	Benefits Total	\$1,566,314	\$638,365	\$814,148
	Materials and Supplies Total	\$167,000	\$270,200	\$536,870
	Consultant Fees Total	\$1,445,000	\$31,824	\$195,100
	Fees Total	\$1,131,524	\$0	\$0
	Contractor Fees Total	\$52,336	\$148,947	\$489,188
	Other O&M	\$1,090,500	\$56,000	\$303,000
	Division Totals	\$6,264,515	\$2,349,725	\$3,872,346
	Department Total			\$12,486,586



Fund 50 Transfer Summary

Fund 50 Transfer Summar	у
Transfer In	0
Total	-
Transfer Out	
Fund 70 Cost Allocation	\$3,779,686
Fund 10 Engineering	\$759,890
Fund 30 Recreation Subsidy	\$167,577
Fund 35 Rec CIP	\$150,000
Fund 35 Rec CIP Reserve	\$500,000
Fund 55 Hydro CIP	\$4,625,000
Fund 55 Hydro Reserves	\$50,000,000
Total	\$59,982,153
Fund 55 Transfer Summar	У
Transfer In	
Fund 50 Hydro Operations	\$4,625,000
From Fund 50 CIP Reserves	\$50,000,000
Total	\$54,625,000
Transfer Out	0
Total	0



Fund 55 Summary

Name	Beginning Balance	Beginning Balance	Revenue	Transfer In	Total Inflows	Expenditures	Transfer Out	Total Outflows	FYE Unassigned	
	1-Jan-22	Minus Reserve	. Control of the cont	nuise iii		Experiences	nunsiei Gut		Fund Balance w/R	w/Reserves
Hydroelectric Capital	\$0	\$0	\$0	\$54,625,000	\$54,625,000	\$4,625,000	\$0	\$4,625,000	\$0	\$50,000,000
Annual CIP				\$4,625,000		\$4,625,000				
Capital Reserve				\$15,000,000						\$15,000,000
FERC Capital Reserve				\$35,000,000						\$35,000,000





^{*}Project added after workshop.

Fund 70



- New Fund
- Should "Zero Out" Each Year
- New Positions
 - IT Network Administrator
 - Accountant II
- No Reserves Needed



Fund 70 Internal Services

- Directors
- Management
- Watershed
- -HR
- **–** IT

- Safety
- Communications
- Accounting
- Purchasing
- Shop Operations



Cost Allocation Bases

- Fund 10 64%
- Fund 30 5%
- Fund 50 31%
- Blended Formula
 - Revenue
 - Full Time Equivalents
- Recommend Completion of Full Cost Allocation Study



Fund 70 Summary

	Name	Reserved Amount	Beginning Balance	Revenue	Transfer In	Total Inflows	Expenditures	Transfer Out	Total Outflows	Projected FYE Balance
			1-Jan-22							
In	ternal Services	\$0	\$0	\$0	\$12,192,537	\$12,192,537	\$12,192,537	\$0	\$12,192,537	\$0

Fund 7	0 Transfer Summary
Transfer In	
Fund 10	7,803,223.68
Fund 30	609,626.85
Fund 50	3,779,686.47
Total	12,192,537.00

	10113	10115	10116	10117	10118	10119	10120	10135	10193	10195	,
	10113	10115	10116	10117	10118	10119	10120	10135	10193	10195	١
Account Category	Directors	Management	Watershed	HR	IT	Safety	Comm	Accounting	Purchasing	Shop Operations	
Salary Total	\$74,280	\$779,822	\$187,197	\$276,173	\$517,000	\$166,563	\$92,180	\$779,256	\$286,402	\$254,711	
Benefits Total	\$86,244	\$1,729,680	\$116,972	\$182,376	\$212,505	\$112,553	\$75,179	\$439,313	\$194,455	\$184,784	
Materials and Supplies Total	\$6,500	\$38,100	\$2,500	\$0	\$331,810	\$11,000	\$5,000	\$3,000	\$138,550	\$387,500	
Consultant Fees Total	\$20,000	\$457,500	\$248,000	\$26,500	\$125,000	\$50,000	\$50,000	\$245,000	\$0	\$0	
Fees Total	\$48,000	\$66,000	\$3,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Temp Labor and Contractors	\$0	\$0	\$1,832,000	\$0	\$35,000	\$0	\$0	\$175,000	\$110,000	\$1,000	
Contractors	ŢŪ.	ΨO	Ţ1,032,000	Ţ0	433,000	Ţ0	ΨO	\$173,000	7110,000	Ţ1,000	
Other Operating Expenses	\$22,350	\$657,900	\$1,000	\$17,570	\$236,012	\$15,300	\$17,000	\$42,350	\$9,100	\$10,350	
Division Totals	\$257,374	\$3,729,002	\$2,390,669	\$502,619	\$1,457,327	\$355,416	\$239,359	\$1,683,919	\$738,507	\$838,345	
Department Total										12,192,537	

December 8, 2021 2022 Annual Budget 40



Staffing

Department	2021 FTE	2022 FTE		
Administration	12	15.75		
Engineering	19	17		
Finance	15	12		
Human Resources	3	3		
Hydroelectric	35	30.25		
Maintenance	73	67		
Recreation	9	7		
Water Operations	54	53		
Total	220	204		



Recommendations

- Focus on OPEB and UAL
- Full Cost Allocation Study
- Five Year CIP
- Recreation Operations
- Evaluate SYC Budgetary Needs
 - Will need amendment



Thank You and Questions

		Revenu	ıes			
Fund	Fund Name	Revenue Source	2020	2021	2021	2022
			Actual	Budget	Forecast	Budget
10	Water		45,079,575	42,786,388	47,515,000	47,620,100
		Treated Water Sales	18,721,988	18,380,826	20,000,000	20,200,000
		Raw Water Sales	7,221,430	8,086,841	9,000,000	9,090,000
		Reimb/Fees/Other	2,370,976	770,564	2,500,000	2,550,000
		Grants	654,276	700,000	900,000	0
		New Connections/Install	1,354,008			
		Rents and Leases	93,626	-	150,000	
		Property Taxes	13,452,475			
		Investment Revenue	1,132,741			900,000
		Standby	78,055	150,171	170,000	171,700
			2020	2021	2021	2022
			Actual	Budget	Forecast	Budget
30	Recreation		1,503,251	2,330,838	2,200,000	2,207,208
30		Scotts Flat	655,105			
			372,948		523,000	· ·
		Long Ravine	219,093		355,000	
		Orchard Springs Peninsula	35,776			372,750 164,000
		Jackson Meadows	154,162			
		Greenhorn	33,054			
		Combie	33,113		33,800	
		Interest Income	00,110	30,321	00,000	13,245
			2020	2021	2021	2022
			Actual	Budget	Forecast	Budget
50	Hydroelectric Operations		24,149,988	23,586,962	23,518,000	24,833,811
		Chicago Park	10,465,264	9,944,153	9,950,000	10,103,007
		Rollins	5,807,549			
		Dutch Flat	5,800,114			
		Bowman	1,118,961	1,104,906	1,150,000	
		Combie South	228,854	290,544	200,000	
		Scotts Flat	467,468		400,000	250,000
		Combie North	134,073			150,000
		Bowman TL	127,705	0	123,000	100,000
		Deer Creek	-	798,301	-	250,000
		Interest Income				1,350,000
		SSWD Support Services			32,000	25,000

Nevada Irrigtion District 2022 Annual Budget Fund Summary

Fund	Name	Projected Beginning Fund Balance 1-Jan-22	Revenue	Transfer In	Total Inflows	Expenditures	Transfer Out	Total Outflows	Projected FYE Balance
10	Water Operations	\$50,419,022	\$47,620,100	\$1,139,835	\$48,759,935	\$29,648,190	\$36,661,224	\$66,309,414	\$32,869,543
12	Capacity Fees	\$9,450,000	\$1,500,000	\$0	\$1,500,000	\$103,000	\$0	\$10,847,000	\$10,847,000
15	Water Capital	\$0	\$0	\$28,858,000	\$6,858,000	\$6,858,000	\$0	\$6,858,000	\$22,000,000
21	Cement Hill	\$199,000	\$355,000	\$0	\$355,000	\$392,622	\$0	\$392,622	\$161,378
22	Rodeo Flat	\$121,300	\$47,500	\$0	\$47,500	\$47,000	\$0	\$47,000	\$121,800
30	Recreation Operations	\$999,990	\$2,207,208	\$167,577	\$2,374,785	\$2,342,561	\$989,572	\$3,332,133	\$42,642
35	Recreation Capital	\$0	\$0	\$650,000	\$650,000	\$150,000	\$0	\$150,000	\$500,000
50	Hydroelectric Operations	\$64,617,198	\$24,833,811	\$0	\$24,833,811	\$4,625,000	\$0	\$72,468,739	\$16,982,270
55	Hydroelectric Capital	\$0	\$0	\$54,625,000	\$54,625,000	\$4,625,000	\$0	\$0	\$50,000,000
70	Cost Allocation	\$0	\$0	\$12,192,537	\$12,192,537	\$12,192,537	\$0	\$12,192,537	\$0

\$76,563,619 \$60,983,910

					Fund 10	Water (Subaccour	nts 15, 21, & 22)					
		Beginning Balance	Beginning Balance							FYE	FYE Fund	
Fund	Name	1-Jan-22	Minus Reserve	Revenue	Transfer In	Total Inflows	Expenditures	Transfer Out	Total Outflows	Unassigned Fund Balance	Balance w/ Reserves	Comments
10	Water Operations	\$50,419,022	\$26,943,315	\$47,620,100	\$1,139,835	\$48,759,935	\$29,648,190	\$36,661,224	\$66,309,414	\$9,393,836	\$32,869,543	
	Operating Reserve	\$18,725,707										Equal to 6 months operating expenditures
	Water Rate Stabilization Reserve	\$0										No Set Amount
	Community Investment Stabilization Reserve	\$1,500,000										Maximum Amount of \$1,500,000
	Insurance and Catastrophic Reserve	\$2,500,000										50 percent (Minimum \$5,000,000 and Maximum of \$10,000,000)
	Watershed Stewardship Reserve	\$500,000										Set Amount Per Policy
	Accrued Leave Reserve	\$250,000										Equal to 50% of Annual Liability
	Fund 50 Hydro Engineering				\$749,890							Transfer In
	Fund 30 Recreation Engineering				\$374,945							Transfer In
	Fund 70 Cost Allocation							\$7,803,224				Transfer Out
	Fund 15 Capital Reserve							\$22,000,000				Transfer Out
	Fund 15 Capital Funding							\$6,858,000				Transfer Out
15	Water Capital	\$0	\$0	\$0	\$28,858,000	\$6,858,000	\$6,858,000	\$0	\$6,858,000	\$0	\$22,000,000	
	Capital Improvement/Replacement	\$0			\$22,000,000							\$22,000,000
	Annual CIP	\$0			\$6,858,000							Transfer In to Fund Capital
21	Cement Hills	\$199,000	\$199,000	\$355,000	\$0	\$355,000	\$392,622	\$0	\$392,622	\$161,378	\$161,378	No reserve required.
22	Rodeo Flats	\$121,300	\$121,300	\$47,500	\$0	\$47,500	\$47,000	\$0	\$47,000	\$121,800	\$121,800	No reserve required.

Fund 10 Transfer Summary	
Transfer In	
Fund 50 Hydro Engineering	\$759,890
Fund 30 Recreation Engineering	\$379,945
Total	\$1,139,835
Transfer Out	
Fund 70 Cost Allocation	\$7,803,224
Fund 15 Capital Reserve	\$22,000,000
Fund 15 Capital Funding	\$6,858,000
Total	\$36,661,224
Fund 15 Transfer Summary	
Transfer In	
Fund 10 Capital Reserve	\$22,000,000
Fund 10 Capital Funding	\$6,858,000
Total	\$28,858,000
Transfer Out	\$0
Total	\$0

		10131	10133	10151	10171	10191	10192
cct. No.	Account Category	Cashiering	Customer Service	Engineering	Water Operations	Maintenance	Vegetation
51101	Salary	\$112,697	\$556,436	\$1,847,872	\$3,852,642	\$3,909,161	\$410,083
51105	Overtime	\$500	\$6,000	\$18,000	\$65,000	\$50,000	\$800
51106	Double Time	\$0	\$1,000	\$0	\$70,000	\$15,000	\$0
51144	Standby	\$0	\$2,500	\$0	\$170,000	\$0	\$0
51201	Temporary Salary	\$0	\$0	\$0	\$101,920	\$187,200	\$37,440
	Salary Total	\$113,197	\$565,936	\$1,865,872	\$4,259,562	\$4,161,361	\$448,323
51306	Short-term Disability (ER shared cost - 50%)	\$224	\$896	\$1,904	\$4,816	\$6,384	\$672
51310	Medicare	\$1,634	\$8,068	\$26,794	\$55,863	\$56,683	\$5,946
51311	Pension Premiums	\$40,206	\$198,515	\$683,158	\$1,374,470	\$1,394,634	\$146,301
51312	Health Insurance	\$39,097	\$147,947	\$323,883	\$815,261	\$1,072,057	\$117,291
51313	Life Insurance	\$922	\$4,554	\$15,123	\$31,530	\$31,993	\$3,356
51314	Dental	\$2,229	\$10,116	\$18,948	\$53,000	\$63,530	\$6,687
51315	Vision	\$389	\$1,555	\$3,305	\$8,359	\$11.081	\$1,166
51316	Long Term Disability	\$507	\$2,504	\$8,315	\$17,337	\$17,591	\$1,845
51317	Workers Compensation	\$394	\$2,044	\$42,047	\$127,839	\$149,594	\$22,555
51317	Unemployment insurance	\$0	\$0	\$0	\$127,839	\$18,000	\$5,000
51319	FICA	\$500	\$1,000	\$1,500	\$4,000	\$10,000	\$1,800
51324	OPEB Net ARC	\$0	\$1,000	\$50,000	\$400,000	\$10,000	\$1,800
31324	Benefits Total	\$86,102	\$377,199	\$1,174,977	\$2,892,475	\$2,831,547	\$312,619
52501	Chemicals	\$0	\$8,000	\$8,000	\$430,000	\$200,000	\$290,000
52501	Equipment Maintenance	\$6,500	\$5,000	\$37,500	\$307,000	\$100,000	\$1,000
52504	Materials	\$0,500	\$96,500	\$30,000	\$265,750	\$1,326,000	\$1,000
52505		\$0	\$500	\$1,000		\$1,326,000	\$1,500
	Safety	\$0 \$0	\$1.000	\$1,000	\$26,600 \$13,200	\$18,000	\$2,000
52506	Small Tools: Less than \$5K Materials and Supplies Total	\$6,500	\$1,000	\$1,200	\$1,042,550	\$1,670,000	\$305,500
F2F07		\$0,500	\$111,000	\$77,700	\$890,000		
52507	Water purchase	\$0 \$0	\$0 \$0	\$0 \$0		\$0 \$0	\$0 \$0
F2602	Water Purchase Total	•	· · · · · · · · · · · · · · · · · · ·	•	\$890,000	·	•
52603	Consultant Fees	\$0	\$7,000	\$650,000	\$145,500	\$50,000	\$5,000
52604	Legal Fees	\$0	\$0 47 000	\$3,000	\$10,000	\$2,000	\$1,000
F2600	Consultant Fees Total	\$0 \$0	\$7,000	\$653,000	\$155,500	\$52,000	\$6,000
52608	Fed/State/Co Fees		\$0	\$0	\$430,400	\$20,000	\$3,000
50645	Fees Total	\$0	\$0	\$0	\$430,400	\$20,000	\$3,000
52615	Contractor Fees	\$0	\$140,000	\$2,900	\$25,250	\$60,000	\$5,000
50700	Contractor Fee Total	\$0	\$140,000	\$2,900	\$25,250	\$60,000	\$5,000
52703	Debt service	\$0 22	\$0 \$0	\$0	\$3,966,855	\$0 60	\$0
F2724	Debt Service Total	\$0	\$0	\$0	\$3,966,855	\$0	\$0
52704	Insurance - Property, Plant, equipment, liability	\$0 \$0	\$0	\$0	\$400,000	\$0	\$0
52706	Dues and Publications	\$0	\$0	\$9,000	\$7,200	\$28,000	\$1,700
52709	Advertising/Legal Notices	\$0	\$0	\$0	\$0	\$0	\$0
52710	Office Supplies and expense	\$0	\$222,500	\$10,000	\$1,700	\$30,500	\$300
52711	Education, Training, Meals	\$0	\$2,000	\$3,000	\$27,500	\$23,000	\$1,100
52713	Utilities	\$0	\$500	\$3,000	\$1,152,000	\$140,000	\$700
52804	Bank fees	\$0	\$5,000	\$0	\$0	\$0	\$0
	Other O&M Total	\$0	\$230,000	\$25,000	\$1,588,400	\$221,500	\$3,800
	Division Totals	\$205,799	\$1,431,135	\$3,799,449	\$15,250,992	\$9,016,408	\$1,084,24

	Fund 10	Fund 50	Fund 30	
10151 Engineering Split	2,659,614.30	759,889.80	379,944.90	3,799,449.00

Cost Allocation Transfer Out

7,803,223.68

	Fund 15 Water Capital Improvement Proje	ects	
Project #	Project		2022 Budget Amount
2322	David Way Pump Station	\$	75,000.00
2568	Lake Wildwood Treatment Plant	\$	350,000.00
7032	Hemphill Diversion Structure	\$	4,025,000.00
2603	Banner Tank Isolation Valves	\$	60,000.00
2504	Main Office Ramp Repairs	\$	80,000.00
6962	Christian Life way Pipeline	\$	500,000.00
2602	DS Canal Shotgun Culverts	\$	80,000.00
2182	North Day Road Pipeline	\$	80,000.00
2373	Pet Hill Extension	\$	120,000.00
2550	Sugarloaf Reservoir	\$	200,000.00
2604	Alta Hill Reservoir	\$	150,000.00
*	5 Yard Dump Truck (2)	\$	320,000.00
*	Water Storage Tank Restoration	\$	400,000.00
*	Loader Replacement	\$	250,000.00
*	Cascade Pipe Intake Screen	\$	120,000.00
*	Chemical Storage Tank	\$	48,000.00
	Total 2022 Project Budget	\$	6,858,000.00

^{*} Project Number not yet created.

	Fund 12 Capacity Fees											
Fund	Name	Reserved Amount	Beginning Balance	Revenue	Transfer In	Total Inflows	Expenditur es	Transfer Out	Total Outflows	Projected FYE Balance		
			1-Jan-22				63	Out		Dalatice		
	Capacity											
12	Fees*	NA	\$9,450,000	\$1,500,000	\$0	\$1,500,000	\$103,000	\$0	\$103,000	\$10,847,000		

^{*}subaccount to Fund 10

	Fund 12 Capacity Fees										
Acct. No.	Account Category	Capcity Fees									
52603	Consultant Fees	\$90,000									
52604	Legal Fees	\$13,000									
	Division Totals	\$103,000									

	Funds 30 and 35 Recreation														
5 d	Name	Beginn Balanc		Beginning Balance		Transfer	T-1-11-0	F P	T	Total Outflows	Projected FYE	Projected FYE Fund	D		
Fund		1-Jan-22	Minus Reserves	Revenue	In	Total Inflows	Expenditures	Transfer Out	Total Outriows	Unassigned Fund Balance	Balance with Reserves	Reserve Policy			
30	Recreation Operations	\$999,990	\$389,350	\$2,207,208	\$167,577	\$2,374,785	\$2,342,561	\$989,572	\$3,332,133	-\$567,999	\$42,642				
	Recreation Operational Reserve	\$585,640										3 Month (Not Per Policy)			
	Recreation Accrued Absences	\$25,000										50% of Annual Liability			
35	Recreation Capital	\$0	\$0	\$0	\$650,000	\$650,000	\$150,000	\$0	\$150,000	\$650,000	\$500,000				
	Recreation Capital Reserve	•			\$500,000							Transfer In for reserve.			
	Transfer In from Fund 50 CIP				\$150,000							Transfer In			

Transfer Summary Fund 3	0
Transfer In	
Hydro Subsidy	\$167,577
Total	\$167,577
Transfer Out	
To Fund 70 Cost Allocation	\$609,627
To Fund 10 Engineering	\$379,945
Total	\$989,572
Transfer Summary Fund 35	
Transfer In	
From Fund 50 Hydro CIP Subsidy	\$150,000
From Fund 50 CIP Reserve	\$500,000
Total	\$650,000
Transfer Out	\$0
Total	\$0

	Fund 30 General Recreation 30250								
Acct. No.	Account Category	General Recreation							
51101	Salary	\$567,179							
51105	Overtime	\$4,000							
51201	Temporary Salary	\$226,720							
	Salary Total	\$797,899							
51306	Short-term Disability	\$784							
51310	Medicare	\$8,224							
51311	Pension Premiums	\$207,912							
51312	Health Insurance	\$128,398							
51313	Life Insurance	\$4,642							
51314	Dental	\$7,802							
51315	Vision	\$1,361							
51316	Long Term Disability	\$2,552							
51317	Workers Compensation	\$22,687							
51318	Unemployment insurance	\$12,000							
51319	FICA	\$6,500							
51321	Health Benefits Retirees	\$0							
51324	OPEB Net ARC	\$15,000							
	Benefits Total	\$417,862							
52501	Chemicals	\$17,000							
52503	Equipment Maintenance	\$92,000							
52504	Materials	\$195,000							
52505	Safety	\$3,500							
52506	Small Tools: Less than \$5K	\$7,000							
	Materials and Supplies	\$314,500							
52604	Legal Fees	\$13,000							
52608	Fed/State/Co Fees	\$45,000							
52609	Temporary Labor	\$383,000							
52615	Contractor Fees	\$100,000							
52704	Insurance - Property, Plant, equipment, liability	\$25,000							
52706	Dues and Publications								
52709	Advertising/Legal Notices	\$7,500							
52710	Office Supplies and expense	\$5,500							
52711	Education, Training, Meals	\$300							
52713	Utilities	\$190,000							
52804	Bank fees	\$43,000							
	Other O&M	\$812,300							
	Division Totals	\$2,342,561							

Cost Allocation Transfer Out to Fund 70 609,627 Engineering Transfer Out 379,945

Department Total 3,332,133

	Fund 35 Recreation Capital Improvemen	ıt Pro	pjects
			•
Project #	Project		2022 Budget Amount
	Long Ravine Boat Ramp Upgrade	\$	40,000.00
	Recreation Road and Campsite Pad Restoration	\$	50,000.00
	Recreation Store and Marina Roof Replacement	\$	60,000.00
	Total Recreation 2022 CIP Budget	\$	150,000.00

	Fund 50 and 55 Fund Summary											
Fund	Name	Beginning Balance 1-Jan-22	Beginning Balance Minus Reserve	Revenue	Transfer In	Total Inflows	Expenditures	Transfer Out	Total Outflows	FYE Unassigned Fund Balance	FYE Balance w/Reserves	Comments
50	Hydroelectric Operations	\$64,617,198		\$24,833,811	\$0	\$24,833,811	\$12,486,586	\$59,982,153	\$72,468,739	\$5,760,400	\$16,982,270	
	Operating Reserve	\$8,671,870										Equal to 6 months operating expenditures (include operational transfers.)
	Insurance and Catastrophic Reserve	\$2,500,000										50 percent (Minimum \$5,000,000 and Maximum of \$10,000,000)
	Accrued Leave Reserve	\$50,000										Equal to 50% of Annual Liability
	Fund 70 Cost Allocation							\$3,779,686				Transfer Out
	Fund 10 Engineering							\$759,890				Transfer Out
	Fund 30 Recreation Subsidy							\$167,577				Transfer Out
	Fund 35 Rec CIP							\$150,000				Transfer Out
	Fund 35 Rec CIP Reserve							\$500,000				Transfer Out
	Fund 55 Hydro CIP							\$4,625,000				Transfer Out
	Fund 55 Hydro Reserves					•	·	\$50,000,000				Transfer Out
55	Hydroelectric Capital	\$0	\$0	\$0	\$54,625,000	\$54,625,000	\$4,625,000	\$0	\$4,625,000	\$0	\$50,000,000	
	Annual CIP				\$4,625,000		\$4,625,000					
	Capital Reserve				\$15,000,000					_	\$15,000,000	Transfer In
	FERC Capital Reserve				\$35,000,000						\$35,000,000	Transfer In

Fund 50 Transfer Sum	mary
Transfer In	0
Total	-
Transfer Out	
Fund 70 Cost Allocation	\$3,779,686
Fund 10 Engineering	\$759,890
Fund 30 Recreation Subsidy	\$167,577
Fund 35 Rec CIP	\$150,000
Fund 35 Rec CIP Reserve	\$500,000
Fund 55 Hydro CIP	\$4,625,000
Fund 55 Hydro Reserves	\$50,000,000
Total	\$59,982,153
Fund 55 Transfer Sum	mary
Transfer In	
Fund 50 Hydro Operations	\$4,625,000
From Fund 50 CIP Reserves	\$50,000,000
Total	\$54,625,000
Transfer Out	0
Total	0

	Hydroelectric Department F	und 50 Expenditures	3		
Acct.	Account	50112	50161	50167	
		Hydro	Hydro	Hydro	
No.	Category	Administration	Operations	Maintenance	
51101	Salary	\$781,821	\$1,089,389	\$1,386,420	
51105	Overtime	\$4,000	\$65,000	\$70,000	
51106	Double Time	\$500	\$15,000	\$10,000	
51144	Standby	\$0	\$35,000	\$0	
51201	Temporary Salary	\$25,520	\$0	\$67,620	
	Salary Total	\$811,841	\$1,204,389	\$1,534,040	
51306	Short-term Disability	\$896	\$1,120	\$1,456	
51310	Medicare	\$11,336	\$15,796	\$20,103	
51311	Pension Premiums	\$278,923	\$388,651	\$494,620	
51312	Health Insurance	\$156,388	\$187,044	\$228,806	
51313	Life Insurance	\$6,398	\$8,916	\$11,346	
51314	Dental	\$8,916	\$11,146	\$14,489	
51315	Vision	\$1,555	\$1,944	\$2,527	
51316	Long Term Disability	\$3,518	\$4,902	\$6,329	
51317	Workers Compensation	\$10,219	\$18,846	\$25,472	
51318	Unemployment insurance	\$0	\$0	\$5,000	
51319	FICA	\$0	\$0	\$4,000	
51321	Health Benefits Retirees	\$88,165	\$0	\$0	
51324	OPEB	\$1,000,000	\$0	\$0	
	Benefits Total	\$1,566,314	\$638,365	\$814,148	
52501	Chemicals	\$95,000	\$1,000	\$7,500	
52503	Equipment Maintenance	\$36,000	\$205,500	\$203,000	
52504	Materials	\$25,000	\$25,000	\$270,000	
52505	Safety	\$6,000	\$25,700	\$31,370	
52506	Small Tools: Less than \$5K	\$5,000	\$13,000	\$25,000	
	Materials and Supplies Total	\$167,000	\$270,200	\$536,870	
52603	Consultant Fees	\$1,270,000	\$31,824	\$195,100	
52604	Legal Fees	\$175,000			
	Consultant Fees Total	\$1,445,000	\$31,824	\$195,100	
52607	Franchise Fees	\$81,024	\$0	\$0	
52608	Fed/State/Co Fees	\$1,050,500	\$0	\$0	
	Fees Total	\$1,131,524	\$0	\$0	
52615	Contractor Fees	\$52,336	\$148,947	\$489,188	
	Contractor Fees Total	\$52,336	\$148,947	\$489,188	
52704	Insurance - Property, Plant, equipment, liability	\$807,500	\$0	\$0	
52706	Dues and Publications	\$29,500	\$0	\$0	
52709	Advertising/Legal Notices	\$0	\$0	\$0	
52710	Office Supplies and Expense	\$17,000	\$10,000	\$5,000	
52711	Education, Training, Meals	\$27,000	\$40,000	\$35,000	
52713	Utilities	\$157,500	\$6,000	\$0	
52904	Equipment Purchases	\$52,000	\$0	\$263,000	
	Other O&M	\$1,090,500	\$56,000	\$303,000	
	Division Totals	\$6,264,515	\$2,349,725	\$3,872,346	
	Department Total			\$12,486,586	

roject #	Project	2022 Budget Amount
2094	Scotts Flat Spillway Repair & Upgrades	\$1,000,000
2362	CPPH Transformer Replacement	\$150,000
2353	CPPH Turbine Overhaul	\$150,000
2595	Scotts Flat Dam Wave Erosion Protection	\$75,000
2339	Rucker Creek Spill Gate Replacement	\$250,000
2383	CPPH Rewind	\$150,000
2392	Rollins Powerhouse Governor Replacement	\$150,000
2599	Christmas Tree Spillgate Replacement	\$50,000
2359	Bowman North Dam Upstream Lining Repair	\$100,000
2394	Rollins Powerhouse Relay Protection Upgrade	\$250,000
2596	Sawmill Dam Outlet Pipe Rehabilitation	\$100,000
2404	Fall Creek Flume Improvements	\$150,000
2581	Combie North Capacitor Bank Upgrade	\$75,000
2598	CPPH RTU Replacement	\$200,000
2455	Dutch Flat #2 PH Cooling Water Upgrade	\$75,000
2597	Jackson Lake Dam Toe Slope Protection	\$20,000
2576	Fall Creek Diversion Flume Improvements	\$100,000
2600	Bowman Spaulding Canal Lining Repair Boxcar	\$400,000
2405	Hydroelectric Field Office Radio Tower	\$350,000
2240	Dutch Flat #2 PH Fire Suppression Upgrade	\$250,000
6943	Combie South Access Road	\$200,000
2432	New Hydroelectric Office Design	\$250,000
*	Acoustic Doppler Current Profiler	\$35,000
*	Snow Fox Snow Measurement Equipment	\$25,000
*	Truck Half Ton	\$45,000
*	Utility Terrain Vehicle	\$25,000
	Total Hydroelectric 2022 CIP Budget	\$4,625,000

	Internal Services Fund 70											
Fund	Name	Reserved Beginni Name Amount Balanc	Beginning Balance	Revenue	nue Transfer In	Total Inflows	Expenditures	Transfer Out	Total Outflows	Projected FYE		
			1-Jan-22							Balance		
70	Internal Services	\$0	\$0	\$0	\$12,192,537	\$12,192,537	\$12,192,537	\$0	\$12,192,537	\$0		

Notes

No reserve necessary. Reserve included in contributinng fund operational reserve.

Beginning Fund Balance is \$0. New Fund.

Fund Balance should zero out each year.

Fund 70 Transfer Summary								
Transfer In								
Fund 10	7,803,223.68							
Fund 30	609,626.85							
Fund 50	3,779,686.47							
Total	12,192,537.00							

	Fund 70 - Internal Services										
		10113	10115	10116	10117	10118	10119	10120	10135	10193	10195
Acct No	Account Category	Directors	Management	Watershed	HR	IT	Safety	Comm	Accounting	Purchasing	Shop Operations
51101	Salary	\$74,280	\$778,822	\$187,197	\$275,673	\$497,000	\$166,563	\$92,180	\$766,256	\$285,402	\$253,211
51105	Overtime	\$0	\$1,000	\$0	\$500	\$20,000	\$0	\$0	\$13,000	\$1,000	\$1,000
51106	Double Time	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500
	Salary Total	\$74,280	\$779,822	\$187,197	\$276,173	\$517,000	\$166,563	\$92,180	\$779,256	\$286,402	\$254,711
51305	Air Ambulance	\$0	\$0	\$0	\$12,660	\$0	\$0	\$0	\$0	\$0	\$0
51306	Short-term Disability	\$0	\$784	\$224	\$336	\$425	\$224	\$112	\$896	\$448	\$448
51310	Medicare	\$1,077	\$11,293	\$2,714	\$3,997	\$5,400	\$2,415	\$1,337	\$11,111	\$4,138	\$3,672
51311	Pension Premiums	\$0	\$287,931	\$66,785	\$98,349	\$132,408	\$59,423	\$51,381	\$273,370	\$101,820	\$90,336
51312	Health Insurance	\$72,419	\$128,398	\$39,097	\$58,645	\$62,001	\$39,097	\$19,548	\$131,064	\$78,194	\$69,753
51313	Life Insurance	\$608	\$6,374	\$1,532	\$2,256	\$3,200	\$1,363	\$754	\$6,271	\$2,336	\$2,072
51314	Dental	\$5,573	\$7,802	\$2,229	\$3,344	\$4,592	\$2,229	\$1,115	\$8,916	\$4,458	\$4,458
51315	Vision	\$972	\$1,361	\$389	\$583	\$777	\$389	\$194	\$1,555	\$778	\$778
51316	Long Term Disability	\$0	\$3,505	\$842	\$1,241	\$2,082	\$750	\$415	\$3,448	\$1,284	\$1,139
51317	Workers Compensation	\$295	\$2,726	\$2,960	\$965	\$1,620	\$6,663	\$323	\$2,682	\$999	\$10,128
51318	Unemployment insurance	\$0	\$2,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000
51319	FICA	\$5,300	\$250	\$200	\$0	\$0	\$0	\$0	\$0	\$0	\$0
51321	Health Benefits Retirees	\$0	\$876,756	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
51324	OPEB Net ARC	\$0	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Benefits Total	\$86,244	\$1,729,680	\$116,972	\$182,376	\$212,505	\$112,553	\$75,179	\$439,313	\$194,455	\$184,784
52501	Chemicals	\$0	\$100	\$0	\$0	\$225	\$0	\$0	\$0	\$150	\$45,000
52503	Equipment Maintenance	\$6,500	\$35,000	\$0	\$0	\$331,085	\$0	\$0	\$3,000	\$3,200	\$310,000
52504	Materials	\$0	\$3,000	\$2,000	\$0	\$0	\$0	\$5,000	\$0	\$53,500	\$25,000
52505	Safety	\$0	\$0	\$0	\$0	\$0	\$11,000	\$0	\$0	\$52,700	\$5,500
52506	Small Tools: Less than \$5K	\$0	\$ 0	\$500	\$0	\$500	\$0	\$0	\$0	\$29,000	\$2,000
	Materials and Supplies Total	\$6,500	\$38,100	\$2,500	\$0	\$331,810	\$11,000	\$5,000	\$3,000	\$138,550	\$387,500
52603	Consultant Fees	\$0	\$222,500	\$248,000	\$15,500	\$125,000	\$50,000	\$50,000	\$245,000	\$0	\$0
52604	Legal Fees	\$20,000	\$235,000	\$0	\$11,000	\$0	\$0	\$0	\$0	\$0	\$0
	Consultant Fees Total	\$20,000	\$457,500	\$248,000	\$26,500	\$125,000	\$50,000	\$50,000	\$245,000	\$0	\$0
52608	Fed/State/Co Fees	\$48,000	\$66,000	\$3,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Fees Total	\$48,000	\$66,000	\$3,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
52609	Temporary Labor	\$0	\$0	\$25,000	\$0	\$35,000	\$0	\$0	\$175,000	\$0	\$0
52615	Contractor Fees	\$0	\$0	\$1,807,000	\$0	\$0	\$0	\$0	\$0	\$110,000	\$1,000
	Temp Labor and Contractors	\$0	\$0	\$1,832,000	\$0	\$35,000	\$0	\$0	\$175,000	\$110,000	\$1,000
52704	Insurance	\$0	\$427,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
52706	Dues and Publications	\$3,000	\$98,100	\$0	\$810	\$260	\$12,000	\$0	\$850	\$600	\$2,000
52709	Advertising/Legal Notices	\$0	\$0	\$0	\$6,000	\$0	\$0	\$17,000	\$0	\$0	\$0
52710	Office Supplies and expense	\$3,350	\$20,000	\$0	\$7,000	\$136,500	\$0	\$0	\$0	\$7,500	\$2,000
52711	Education, Training, Meals	\$14,500	\$20,500	\$1,000	\$2,800	\$15,000	\$2,300	\$0	\$1,500	\$1,000	\$1,250
52713	Utilities	\$1,500	\$92,300	\$0	\$960	\$84,252	\$1,000	\$0	\$0	\$0	\$5,100
52804	Bank fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$40,000	\$0	\$0
	Other Operating Expenses	\$22,350	\$657,900	\$1,000	\$17,570	\$236,012	\$15,300	\$17,000	\$42,350	\$9,100	\$10,350
	Division Totals	\$257,374	\$3,729,002	\$2,390,669	\$502,619	\$1,457,327	\$355,416	\$239,359	\$1,683,919	\$738,507	\$838,345
	Department Total										12,192,537

Capital Improvement Plan



2022 Annual Budget

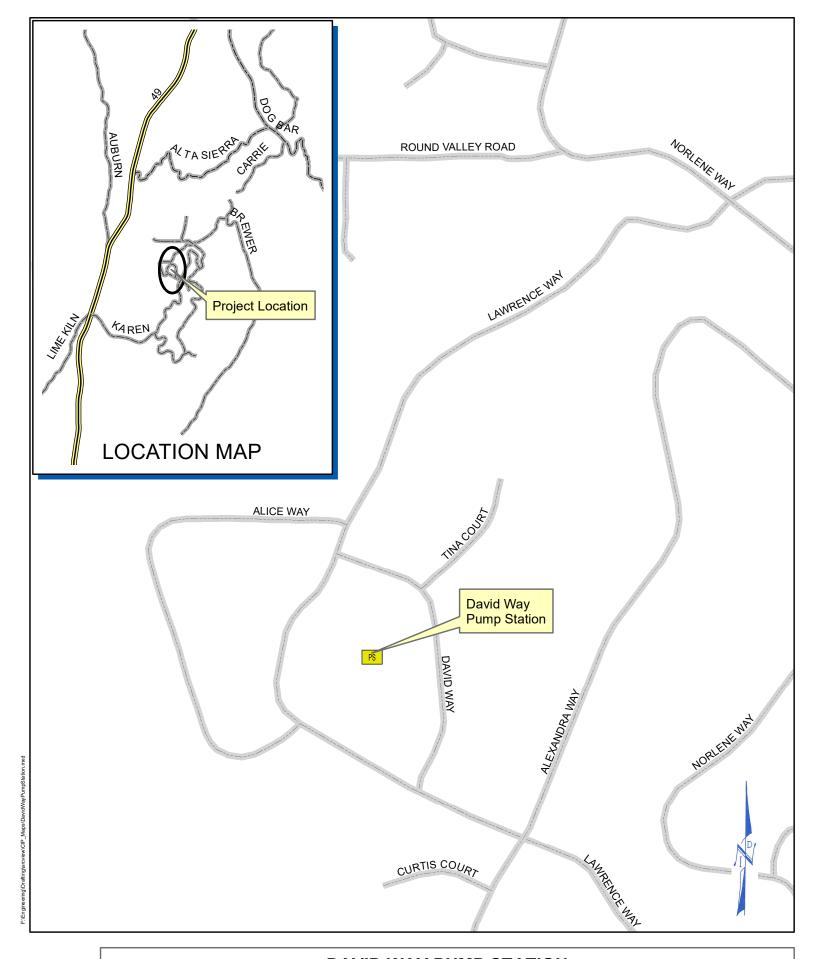
Projec	ct Name:	David Way	Pump St	ation	Projec	ct No.: 232	22	
Dept. <u>10151-Er</u>	gineering	Program	52915-No	n-Programm	atic	Priority	Ranking:	71
Facility: E. Georg	је		F	acility #:	10313	Divi	sion #: Div	3
Project Manage	er: Adrian S	chneider		Cons	structed by	y: To be de	termined	
New Construct	ion:	Replaceme	nt: ✓ l	Jpgrades:		Multiple	Phases: _	
CEQA: Exemption	on P	ermits:				F	ROW:	
Project Purpose:	(Problem St	atement)						
The pump station and a back-up pur						•		pabilities
Project Descripti	on: (Propose	ed Solution)						7.
Install a new pre-r two pumps to prov					r domestic o	demand and	d fire flow and	d to have
Basis for Priority	:							-
Health and Safety	as well as lo	ower operatio	n and mainte	enance costs				
Project Financial	Summary:							-
Project Estimate:_	487,475	Total Sp	ent to Date:		Curr	ent Year Bu	ıdget: 412	.,475
Anticipated Expen								
Expenditures:								
Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA								0
Construction	412,475		75,000					487,475
Right of Way								0
Other:	0							0
Total:	412,475	0	75,000	0	0	0	0	487,475
Funding Sources	3							
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Vater Fund - 10	412,475		75,000					487,475
								0
								0
Total	412 475	0	75,000	0	0	0	0	407 47E

Notes:

CAPITAL IMPROVEMENT PROJECT MATRIX SCORING SHEET

Project:	David Way Pump Station	Project No.:	2322	
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Criteria #	Scoring	Project
1. Capital Costs		
	10 Points - Lower Future Capital Costs	8
	5 Points - No Impact	0
	0 Points - Higher Future Capital Costs	
2. Annual Operation	on and Maintenance Costs	
	10 Points - Lower Operating Costs	8
	5 Points - No Impact	٥
	0 Points - Higher Operating Costs	
3. Increased Reven	91	
	10 Points - Higher Revenues	6
	5 Points - No Impact	ľ
	0 Points - Lower Revenues	
4. Health and Safe	•	
	10 Points - Reduces Threat/Impact to Health and Safety	9
	5 Points - No Impact	ľ
	0 Points - Increases Threat/Impact to Health and Safety	
5. Environmental		
	10 Points - Improves/Reduces Impacts to Environment	5
	5 Points - No Impact	l
	0 Points - Increases Threat/Impact to Environment	
6. Distributional or	Hydro Generation Effects	
	10 Points - Project has Regional Benefit or improves generation	_
	5 Points - Project has Limited Benefit (Neighborhood) or improved	6
	generation	
	0 Points - No Impact	
7.Critical Infrastru	cture and Risk to Service Disruption	
ll.	10 Points - Deferral will Significantly Impact Disruption to Service	7
	5 Points - Deferral will Moderately Impact Disruption to Service	'
	0 Points - No Additional Impacts to Disruption to Service if Deferred	
8. Board Strategic		
	10 Points - Meets Strategic Plan/Goals Set by the Board	7
	5 Points - Important Project but not Critical	·
	0 Points - Does not Meet Strategic Plan/Goals of the Board	
9. Certainty of Pro		
l	5 Points - Funded by Existing Revenue Source	
		5
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	
	O Points - Requires Outside Funding with Low Probability of Obtaining	
10. New Capital As	set will have associated revenue that offsets maintenance costs	
	5 Points - Asset will have Associated Revenue to Offset Depreciation and	
	Maintenance Costs	2
	2-3 Points - Asset will have Associated Revenue to Offset Some	
	Depreciation and Maintenance Costs	
	0 Points - Asset will have no change to Associated Revenue	
11. Improves and/	or increases level of service	
	10 Points - Project Improves Level of Service	8
	5 Points - Project Maintains Existing Level of Service	ľ
	O Points - Project Impacts Existing Level of Service	
		5 2/
Max Score: 10	700 Total Prioritization Score	71
		· ·
L		





Date: 9/9/2021

Drawn By: D. HUNT

DAVID WAY PUMP STATION

A IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY

GRASS VALLEY, CALIFORNIA

Scale: NO SCALE Sheet: _1_ of _1



Existing pump station building, white pressure tank, generator and storage tank, northeast view



Existing pump station building, pressure tank, and storage tank from entrance, south view



2022 Annual Budget

Projec	t Name: _l	_ake Wildv	vood TP L	Jpgrades	Proje	ct No.: 256	i8	
Dept. 10151-En	gineering	Program:	52915-No	n-Programm	atic	Priority F	Ranking: <u>67</u>	
Facility: Lakewild	wood Treatn	nent Plant	F	acility #:	10305	Divis	sion #: Div	5
Project Manage	r: Doug Ho	bbs		Con	structed b	y: To be dete	ermined	
New Constructi	on:	Replaceme	nt: l	Jpgrades:	✓	Multiple F	Phases: Y	es
CEQA: Exemptio	nP	ermits:				R	OW:	
Project Purpose:	(Problem St	atement)						
Backwash pumps only be fixed with punder drains in dry Project Description	plumbing imp	provements li improve effic	ke a commo					
Replace backwash splitter box, shotor	n pumps and	l install comm	ion pump he	eader system	with valves	. Install new	under drain	s and
Basis for Priority								
Impacts to health		nd treatment	plant operat	ion/efficienci	es.			
Project Financial	Summary:							*
Project Estimate:_	550,000	Total Sp	ent to Date:	11	Curr	ent Year Bu	dget:	
Anticipated Expen	ses to End o	f Year:	A	Amount Rem	aining in Cu	rrent Year B	udget:	
Expenditures:								
Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA								0
Construction			350,000	200,000				550,000
Right of Way								0
Other:								0
Total:	0	0	350,000	200,000	0	0	0	550,000
Funding Sources								
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Water Fund - 10			350,000	200,000				550,000
								0
		, 1						

350,000

200,000

Notes:

Total:

0

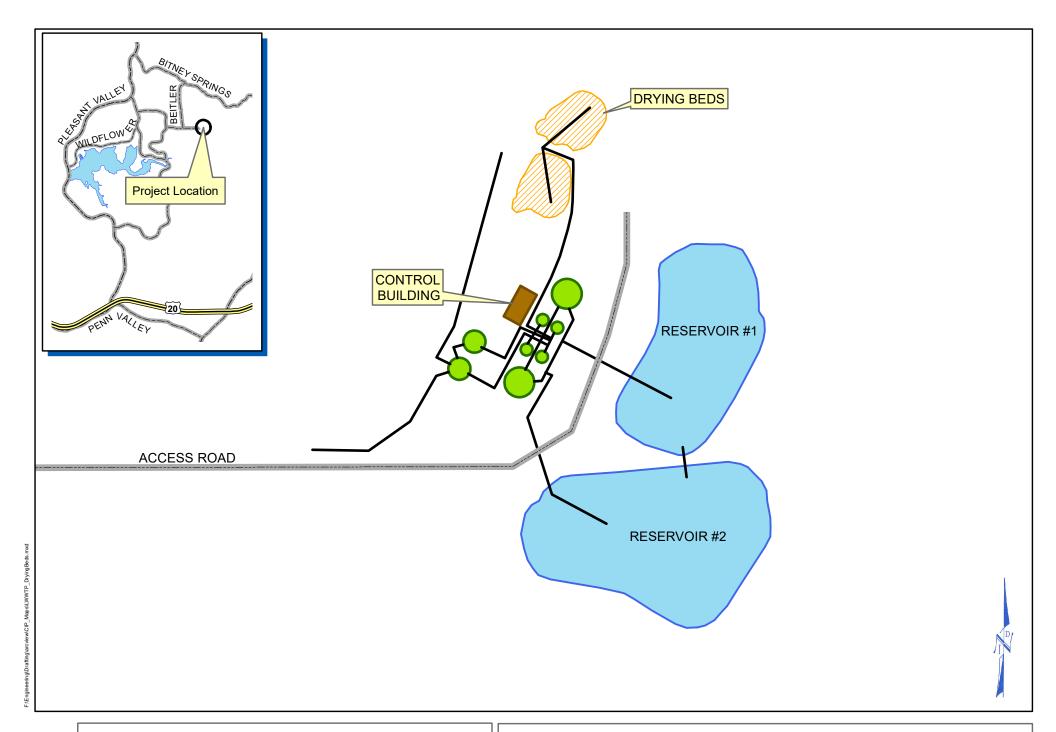
550,000

0

CAPITAL IMPROVEMENT PROJECT MATRIX SCORING SHEET

Project:	Lake Wildwood TP Upgrades	Project No.:	2568	
riojecti		110]00110		

Criteria #	Scoring	Project
1. Capital Costs		
	10 Points - Lower Future Capital Costs	
	5 Points - No Impact	8
	0 Points - Higher Future Capital Costs	
2. Annual Operation	on and Maintenance Costs	
	10 Points - Lower Operating Costs	
	5 Points - No Impact	6
	0 Points - Higher Operating Costs	
3. Increased Rever	nue Potential	
	10 Points - Higher Revenues	_
	5 Points - No Impact	5
	0 Points - Lower Revenues	
4. Health and Safe	tv	
Tricator and save	10 Points - Reduces Threat/Impact to Health and Safety	_
	5 Points - No Impact	9
	0 Points - Increases Threat/Impact to Health and Safety	
5. Environmental	O TOTALS THE BOOK TO THE BOOK	
J. Liivii Oliilielitai	10 Points - Improves/Reduces Impacts to Environment	
	5 Points - No Impact	5
	0 Points - Increases Threat/Impact to Environment	
C Distributional o	r Hydro Generation Effects	
6. Distributional o	10 Points - Project has Regional Benefit or improves generation	
	5 Points - Project has Limited Benefit (Neighborhood) or improved	9
		l s
	generation 0 Points - No Impact	
7.0 111 111 111		
/.Critical Intrastru	cture and Risk to Service Disruption	
	10 Points - Deferral will Significantly Impact Disruption to Service	8
1	5 Points - Deferral will Moderately Impact Disruption to Service	
	0 Points - No Additional Impacts to Disruption to Service if Deferred	
8. Board Strategic	- U.S. S. S. S. S. DE PROPERS SEED 18 12 STOP	
	10 Points - Meets Strategic Plan/Goals Set by the Board	7
1	5 Points - Important Project but not Critical	
-	0 Points - Does not Meet Strategic Plan/Goals of the Board	
9. Certainty of Pro	•	
	5 Points - Funded by Existing Revenue Source	
	CONTROL OF SO RECOVERING THE CONTROL OF STREET	5
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	
	O Points - Requires Outside Funding with Low Probability of Obtaining	
10. New Capital A	sset will have associated revenue that offsets maintenance costs	
	5 Points - Asset will have Associated Revenue to Offset Depreciation and	
l	Maintenance Costs	_
l	2-3 Points - Asset will have Associated Revenue to Offset Some	0
1	Depreciation and Maintenance Costs	
	0 Points - Asset will have no change to Associated Revenue	
11. Improves and	or increases level of service	
l '	10 Points - Project Improves Level of Service	5
1	5 Points - Project Maintains Existing Level of Service	٦
	O Points - Project Impacts Existing Level of Service	
	The state of the s	•
Max Score: 10	nn Total Prioritization Score	67
IVIUN SCOTE. II	101017,110.111.201011.00012	O1



Drawn By: D. HUNT



NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY GRASS VALLEY, CALIFORNIA

LAKE WILDWOOD TREATMENT PLANT

Scale: NO SCALE Date: 9/16/2021

Sheet: 1 of 1







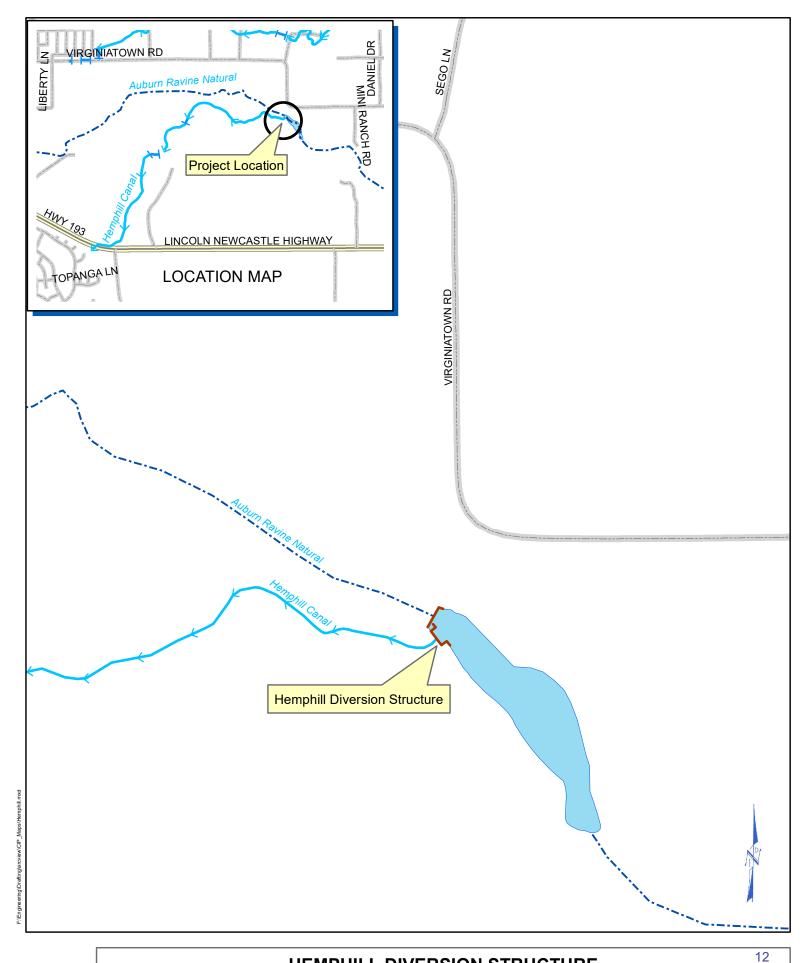
2022 Annual Budget

Proje	ct Name: L	Hemphill Di	version S	tructure	Proj	ect No.: 70	32	-
Dept. 10151-E	ngineering	Program:	52915-No	n-Program	matic	Priority	Ranking: 6	5
Facility: Hemphil	l Canal		F	acility #:	10506	Div	vision # <u>; Div</u>	/ 4
Project Manag	er: <u>Tonia Ta</u>	abucchi Herrei	ra	Со	nstructed	by: Contract	tor	
New Construc	tion: ✓	Replaceme	nt: ✓ l	Jpgrades:		Multiple	Phases:	No
CEQA: EIR	Р	ermits: PCC	P, Multiple				ROW: TCE	
Project Purpose	: (Problem S	tatement)						
The Hemphill Div impediment need								
Project Descript	ion: (Propos	ed Solution)						
Alternative 2 is the construction of a improvements to	nature-like ro	oughen rock ra	amp in-strea	m fish pass	age, install	ation of a fish	n screen, and	
Basis for Priorit	y:							
Regulatory, Term	ns of Water A	udit Settlemer	nt					
Project Financia	I Summary:							
Project Estimate:	4,425,000	Total Sp	ent to Date:	888,1	53 Cı	ırrent Year B	udget:30	00,000
Anticipated Expe	nses to End	of Year:40	00,000 A	mount Rer	maining in C	urrent Year	Budget: 1	66,277
Expenditures:								
Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies	398,224	11,321						409,545
esign/Engineering								(
Permitting/CEQA	408,892	6,242						415,134
Construction			4,000,000					4,000,000
Right of Way			25,000					25,000
Other: Legal	63,474							63,474
Total:	870,590	17,563	4,025,000	()	0	0 (4,913,153
Funding Sources	S							
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Water Fund - 10	685,193	17,564	4,025,000					4,727,757
DFW Grant	177,042							177,042
								(
	000 005	47.504	4 005 000			ما	۵	4 00 4 700

CAPITAL IMPROVEMENT PROJECT MATRIX SCORING SHEET

Project:	Hemphill Diversion Structure	Project No.:	7032

1. Capital Costs 10 Points - Nower Future Capital Costs 5 Points - No Impact 10 Points - Higher Future Capital Costs 5 Points - No Impact 10 Points - Higher Future Capital Costs 110 Points - Higher Future Capital Costs 120 Points - Higher Revenues 5 Points - No Impact 10 Points - Higher Revenues 5 Points - No Impact 10 Points - Higher Revenues 5 Points - No Impact 10 Points - Higher Revenues 5 Points - No Impact 10 Points - Horeases Threat/Impact to Health and Safety 5 Points - No Impact 10 Points - Increases Threat/Impact to Health and Safety 5 Points - No Impact 10 Points - Increases Threat/Impact to Environment 5 Points - No Impact 10 Points - Improves/Reduces Impacts to Environment 5 Points - No Impact 10 Points - Improves/Reduces Impacts to Environment 5 Points - No Impact 10 Points - Improves/Reduces Impacts to Environment 6. Distributional or Hydro Generation Effects 10 Points - Project has Regional Benefit or Improves generation 5 Points - Project has Limited Benefit (Neighborhood) or improved generation 0 Points - No Impact 11 Points - Project has Regional Benefit or Improves generation 12 Points - Project has Limited Benefit or Improves generation 13 Points - Project has Limited Benefit or Improves generation 14 Points - Project has Limited Benefit (Neighborhood) or improved generation 15 Points - Project has Limited Benefit (Neighborhood) or improved generation 16 Points - No Additional Impacts to Disruption to Service 17 Points - Project has Limited Benefit or Improves Service 18 Points - Project has Limited Benefit or Improves Service 19 Points - No Service Disruption to Service 19 Points - No Service Disruption to Service 10 Points - No Service Project but not Critical 10 Points - Project Limited Service 10 Points - Requires Outside Funding with High Probability of Obtaining 10 New Capital Asset will have Associated Revenue Source 2-3 Points - Requires Outside Funding with High Probability of Obtaining 10 Points - Project Improves Level of Service 10 Points - Project Improves Level of Service 11 I	Criteria #	Scoring	Project
10 Points - Lower Future Capital Costs 5 Points - No Impact 0 Points - Higher Future Capital Costs 10 Points - Higher Future Capital Costs 10 Points - Lower Operating Costs 5 Points - No Impact 0 Points - Higher Caporating Costs 10 Points - Higher Caporating Costs 10 Points - Higher Caporating Costs 5 Points - No Impact 0 Points - Higher Revenues 5 Points - No Impact 0 Points - Higher Revenues 5 Points - No Impact 0 Points - Lower Revenues 5 Points - No Impact 0 Points - Improves Future Capital Higher Caporating Costs 5 Points - No Impact 0 Points - Improves Future Capital Higher Caporating Costs 10 Points - Improves Future Capital Higher Caporating Capital Higher Caporat			
S Points - No Impact O Points - Higher Future Capital Costs	·	10 Points - Lower Future Capital Costs	0
2. Annual Operation and Maintenance Costs 10 Points - Lower Operating Costs 5 Points - No Impact 10 Points - Higher Revenues 5 Points - No Impact 10 Points - Higher Revenues 5 Points - No Impact 10 Points - Higher Revenues 5 Points - No Impact 10 Points - Increases Threat/Impact to Health and Safety 5 Points - No Impact 10 Points - Increases Threat/Impact to Health and Safety 5 Points - No Impact 10 Points - Increases Threat/Impact to Environment 5 Points - No Impact 10 Points - Increases Threat/Impact to Environment 5 Points - No Impact 10 Points - Improves/Reduces Impacts to Environment 5 Points - No Impact 10 Points - Project has Regional Benefit or improves generation 5 Points - Project has Regional Benefit (Neighborhood) or improved generation 10 Points - No Impact 11 Points - Project has Imited Benefit (Neighborhood) or improved generation 10 Points - No Impact 11 Points - Project has Imited Benefit (Neighborhood) or improved generation 10 Points - No Impact 10 Points - No Additional Impacts to Disruption to Service 10 Points - No Additional Impacts to Disruption to Service of Points - No Important Project but not Critical 10 Points - No Impact and Points and Points - Requires Outside Funding with Low Probability of Obtaining 10 Points - Requires Outside Funding with High Probability of Obtaining 10 Points - Requires Outside Funding with High Probability of Obtaining 10 Points - Requires Outside Funding with How Probability of Obtaining 10 Points - Requires Outside Funding with How Probability of Obtaining 10 Points - Requires Outside Revenue to Offset Some 10 Points - Requires Outside Revenue to Offset Some 10 Points - Respect will have Associated Revenue 11		929	0
2. Annual Operation and Maintenance Costs 10 Points - Lower Operating Costs 5 Points - No Impact 10 Points - Higher Revenues 5 Points - No Impact 10 Points - Higher Revenues 5 Points - No Impact 10 Points - Higher Revenues 5 Points - No Impact 10 Points - Increases Threat/Impact to Health and Safety 5 Points - No Impact 10 Points - Increases Threat/Impact to Health and Safety 5 Points - No Impact 10 Points - Increases Threat/Impact to Environment 5 Points - No Impact 10 Points - Increases Threat/Impact to Environment 5 Points - No Impact 10 Points - Improves/Reduces Impacts to Environment 5 Points - No Impact 10 Points - Project has Regional Benefit or improves generation 5 Points - Project has Regional Benefit (Neighborhood) or improved generation 10 Points - No Impact 11 Points - Project has Imited Benefit (Neighborhood) or improved generation 10 Points - No Impact 11 Points - Project has Imited Benefit (Neighborhood) or improved generation 10 Points - No Impact 10 Points - No Additional Impacts to Disruption to Service 10 Points - No Additional Impacts to Disruption to Service of Points - No Important Project but not Critical 10 Points - No Impact and Points and Points - Requires Outside Funding with Low Probability of Obtaining 10 Points - Requires Outside Funding with High Probability of Obtaining 10 Points - Requires Outside Funding with High Probability of Obtaining 10 Points - Requires Outside Funding with How Probability of Obtaining 10 Points - Requires Outside Funding with How Probability of Obtaining 10 Points - Requires Outside Revenue to Offset Some 10 Points - Requires Outside Revenue to Offset Some 10 Points - Respect will have Associated Revenue 11			
10 Points - No Impact 7 Points - No Impac	2. Annual Operation	The state of the s	
\$ Points - No Impact 0 Points - Higher Operating Costs 3. Increased Revenue Potential 10 Points - Higher Revenues 5 Points - No Impact 0 Points - Lower Revenues 5 Points - No Impact 10 Points - Lower Revenues 4. Health and Safety 10 Points - No Impact 10 Points - No Impact 11 Points - No Impact 10 Points - No Impact 10 Points - No Impact 11 Points - No Impact 10 Points - No Impact 11 Points - Project has Limited Benefit (Neighborhood) or Improved generation 12 Points - Project has Limited Benefit (Neighborhood) or Improved generation 13 Points - Points - Points - No Impact 14 Points - Points - No Impact 15 Points - Points - No Impact 16 Points - No Impact 17 Points - Points - No Impact 18 Points - Points - No Impact 19 Points - Deferral will Significantly Impact Disruption to Service 19 Points - Deferral will Significantly Impact Disruption to Service 19 Points - Deferral will Significantly Impact Disruption to Service 10 Points - No Meditional Impacts to Disruption to Service 10 Points - No Meditional Impacts to Disruption to Service 10 Points - No Meets Strategic Plan/Goals Set by the Board 10 Points - Does not Meet Strategic Plan/Goals of the Board 10 Points - Does not Meet Strategic Plan/Goals of the Board 10 Points - Points - Requires Outside Funding with Low Probability of Obtaining 10 Points - Points - Requires Outside Funding with High Probability of Obtaining 10 Points - Points - Requires Outside Funding with How Probability of Obtaining 10 Points - Asset will have Associated Revenue to Offset Depreciation and Maintenance Costs 10 Points - Asset will have Associated Revenue to Offset Some 10 Points - Project Impacts Existing Level of Service 10 Points - Project Impacts Existing Level of Service 10 Points - Project Impacts Existing Level of Service 11 Improves and/or increases level of service		The state of the s	
O Points - Higher Operating Costs S Increased Revenue Potential 10 Points - Higher Revenues S Points - No Impact O Points - Lower Revenues S Points - No Impact O Points - Lower Revenues S Points - No Impact O Points - Increases Threat/Impact to Health and Safety S Points - No Impact O Points - Increases Threat/Impact to Health and Safety S Points - No Impact O Points - Increases Threat/Impact to Environment S Points - No Impact O Points - Increases Threat/Impact to Environment O Points - Increases Threat/Impact to Environment O Points - Increases Threat/Impact to Environment O Points - No Impact O Points - Project has Regional Benefit or improves generation S Points - Project has Regional Benefit or improves generation S Points - Project has Regional Benefit or improves generation O Points - No Impact O Points - No Impact O Points - No Impact O Points - No Impact O Points - No Impact O Points - No Impact O Points - No Impact O Points - No Impact O Points - No Impact O Points - No Impact O Points - No Additional Impact to Disruption to Service O Points - No Additional Impact to Disruption to Service O Points - No Additional Impact to Disruption to Service O Points - No Additional Impact to Disruption to Service O Points - Points - Project but not Critical O O O O O O O O O		그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그	4
3. Increased Revenue Potential 10 Points - Higher Revenues 5 Points - No Impact 0 Points - Lower Revenues 4. Health and Safety 10 Points - Increases Threat/Impact to Health and Safety 5 Points - No Impact 0 Points - Increases Threat/Impact to Health and Safety 5 Points - No Impact 10 Points - Increases Threat/Impact to Environment 5 Points - No Impact 10 Points - Increases Threat/Impact to Environment 5 Points - No Impact 10 Points - Increases Threat/Impact to Environment 6. Distributional or Hydro Generation Effects 10 Points - Project has Regional Benefit or Improves generation 5 Points - Project has Regional Benefit or Improves generation 5 Points - Project has Regional Benefit or Improves generation 10 Points - Project has Regional Benefit or Improves generation 10 Points - Deferral will Moderately Impact Disruption to Service 10 Points - No Additional Impacts to Disruption to Service 10 Points - No Additional Impacts to Disruption to Service if Deferred 8. Board Strategic Plan/Goals 10 Points - Meets Strategic Plan/Goals Set by the Board 5 Points - Important Project but not Critical 10 Points - Does not Meet Strategic Plan/Goals of the Board 9. Certainty of Project Funding 5 Points - Funded by Existing Revenue Source 2-3 Points - Requires Outside Funding with High Probability of Obtaining 10 Points - Requires Outside Funding with Low Probability of Obtaining 10 Points - Asset will have Associated Revenue to Offset Depreciation and Maintenance Costs 5 Points - Asset will have Associated Revenue to Offset Depreciation and Maintenance Costs 10 Points - Project Improves Level of Service 10 Points - Project Maintains Existing Level of Service 10 Points - Project Maintains Existing Level of Service 10 Points - Project Impacts Existing Level of Service 10 Points - Project Impacts Existing Level of Service			
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•		0 Points - Project Impacts Existing Level of Service	
Max Score: 100 Total Prioritization Score 65	Max Score: 1	00 Total Prioritization Score	65
Max 333.0. 230	1110/1 30010. 1		30





Date: 9/9/2021

Drawn By: D. HUNT

HEMPHILL DIVERSION STRUCTURE

IRRIGATION DISTRICT NEVADA

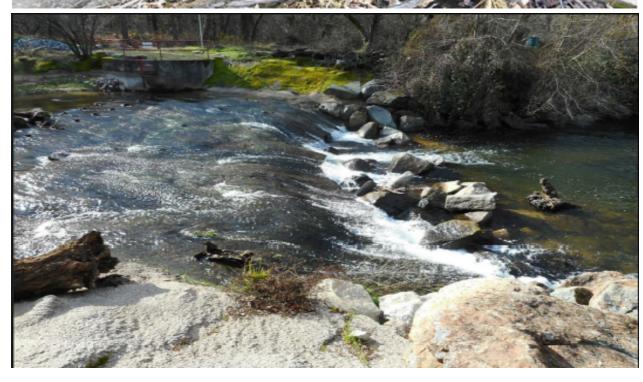
NEVADA COUNTY -- PLACER COUNTY GRASS VALLEY, CALIFORNIA

Sheet: _1_ of _1

Scale: NO SCALE









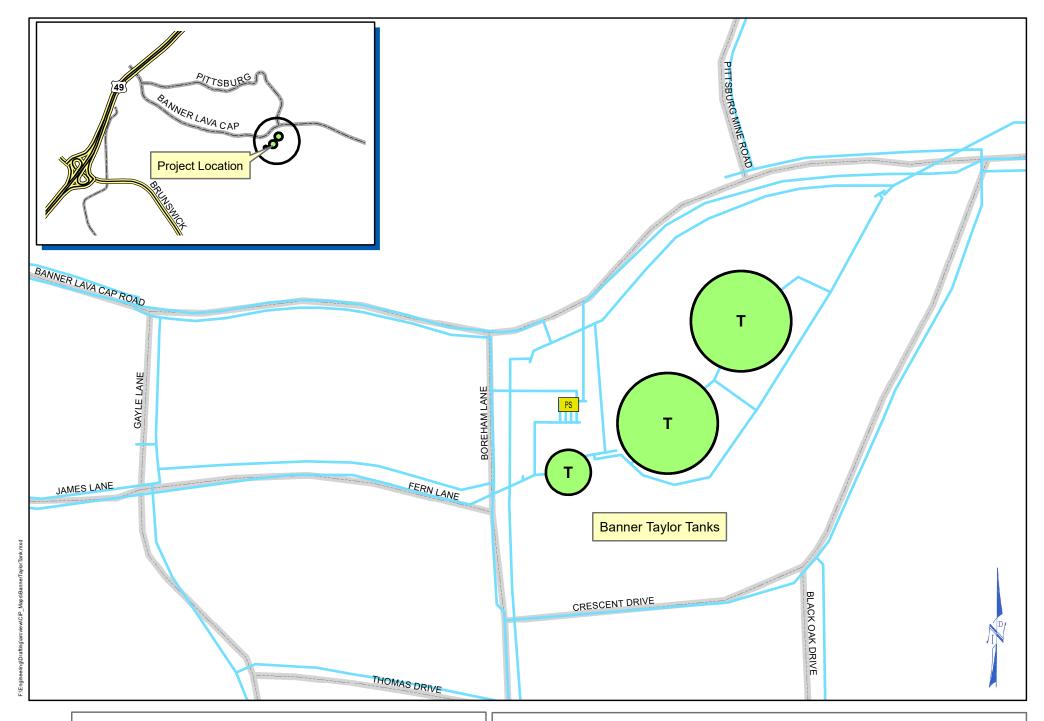
2022 Annual Budget

Projec	t Name: _E	sanner i ani	K isolation	valves	Projec	t No.: 200	3	
Dept. 10151-En	gineering	Program:	52915-Non	-Programm	atic	Priority R	anking: 62	
Facility: E. George	e		Fa	ncility #: _	10313	Divisi	ion #: <u>. </u>	
Project Manage	r: Doug Ho	bbs		Cons	structed by	:_To be dete	rmined	
New Constructi	on:	Replacemen	nt: U	pgrades:	✓	Multiple F	hases:	
CEQA: Exemptio	n P	ermits:				RC	DW:	
Project Purpose:								***
The Taylor tank ca valve to keep the I and cannot get ch	Banner Taylo	or pumps in wa	ater. Additio	nally, there i	is no influen	-		
Project Description	on: (Propose	ed Solution)						
Install new isolation limited room when to the other side of	e the influen	• •	* .					
Basis for Priority								3
Health and safety emergencies.	and improve	our ability to	maintain the	tank. Also	improves op	eration and f	flexibility dur	ing
Project Financial	Summary:							**
Project Estimate:_	60,000	Total Spe	ent to Date: _		Curr	ent Year Bud	lget:	
Anticipated Expen								
Expenditures:								
Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA								0
Construction			60,000					60,000
Right of Way								0
Other:								0
Total:	0	0	60,000	0	0	0	0	60,000
Funding Sources	.							
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Vater Fund - 10	, 101001		60,000					60,000
								0
								0
Total	0	0	60,000	0	0	0	n	60,000

Notes:

Project:	Banner Tank Isolation Valves	Project No.:	2603

1. Capital Costs 10 Points - Lower Future Capital Costs 5 Points - No Impact 0 Points - Higher Future Capital Costs 10 Points - Higher Future Capital Costs 110 Points - Lower Operating Costs 110 Points - Lower Operating Costs 110 Points - Lower Operating Costs 5 Points - No Impact 10 Points - Higher Operating Costs 3. Increased Revenue Potential 10 Points - Higher Revenues 5 Points - No Impact 10 Points - Hower Revenues 4. Health and Safety 10 Points - No Impact 10 Points - Improves/Reduces Impacts to Environment 5 Points - No Impact 10 Points - Improves/Reduces Impacts to Environment 5 Points - Project has Regional Benefit or Improves generation 10 Points - Project has Regional Benefit or Improves generation 10 Points - Project has Emitted Benefit (Neighborhood) or improved generation 10 Points - No Impact 10 Points - No Im	Criteria #	Scoring	Project
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2. Annual Operation and Maintenance Costs 10 Points - Lower Operating Costs 5 Points - No Impact 10 Points - Higher Operating Costs 3. Increased Reverue Potential 10 Points - Higher Revenues 5 Points - No Impact 10 Points - Improves/Reduces Impact to Health and Safety 5 Points - No Impact 10 Points - Improves/Reduces Impacts to Environment 5 Points - No Impact 10 Points - Improves/Reduces Impacts to Environment 5 Points - No Impact 10 Points - Increases Threat/Impact to Environment 6. Distributional or Hydro Generation Effects 10 Points - Project has Regional Benefit or Improves generation 5 Points - Project has Limited Benefit (Neighborhood) or improved generation 10 Points - No Impact 7. Critical Infrastructure and Risk to Service Disruption 10 Points - Deferral will Significantly Impact Disruption to Service 5 Points - Deferral will Moderately Impact Disruption to Service 7 Points - No Additional Impacts to Disruption to Service 10 Points - No Benefical Mill Moderately Impact Disruption to Service 9 Points - Important Project but not Critical 10 Points - Does not Meets Strategic Plan/Goals Set by the Board 5 Points - Important Project but not Critical 10 Points - Does not Meet Strategic Plan/Goals of the Board 9. Certainty of Project Funding 5 Points - Requires Outside Funding with High Probability of Obtaining 10 Points - Spoints - Requires Outside Funding with Low Probability of Obtaining 10 Points - Asset will have Associated Revenue to Offset Some 10 Degrecation and Maintenance Costs 10 Points - Asset will have Associated Revenue to Offset Some 11 Degrecation and Maintenance Costs 12 Points - Asset will have Associated Revenue to Offset Some 11 Deprists - Project Improves Level of Service 11 Deprists - Project Improves Level of Service			5
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generation 0 Points - No Impact 7. Critical Infrastructure and Risk to Service Disruption 10 Points - Deferral will Significantly Impact Disruption to Service 5 Points - Deferral will Moderately Impact Disruption to Service 0 Points - No Additional Impacts to Disruption to Service in Deferred 8. Board Strategic Plan/Goals 10 Points - Meets Strategic Plan/Goals Set by the Board 5 Points - Important Project but not Critical 0 Points - Does not Meet Strategic Plan/Goals of the Board 9. Certainty of Project Funding 5 Points - Funded by Existing Revenue Source 2-3 Points - Requires Outside Funding with High Probability of Obtaining 0 Points - Requires Outside Funding with Low Probability of Obtaining 10. New Capital Asset will have associated revenue that offsets maintenance costs 5 Points - Asset will have Associated Revenue to Offset Depreciation and Maintenance Costs 2-3 Points - Asset will have Associated Revenue to Offset Some Depreciation and Maintenance Costs 0 Points - Asset will have no change to Associated Revenue 11. Improves and/or increases level of service 10 Points - Project Improves Level of Service			٥
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7. Critical Infrastructure and Risk to Service Disruption 10 Points - Deferral will Significantly Impact Disruption to Service 5 Points - Deferral will Moderately Impact Disruption to Service 0 Points - No Additional Impacts to Disruption to Service in Deferred 8. Board Strategic Plan/Goals 10 Points - Meets Strategic Plan/Goals Set by the Board 5 Points - Important Project but not Critical 0 Points - Does not Meet Strategic Plan/Goals of the Board 9. Certainty of Project Funding 5 Points - Funded by Existing Revenue Source 2-3 Points - Requires Outside Funding with High Probability of Obtaining 0 Points - Requires Outside Funding with Low Probability of Obtaining 10. New Capital Asset will have associated revenue that offsets maintenance costs 5 Points - Asset will have Associated Revenue to Offset Depreciation and Maintenance Costs 2-3 Points - Asset will have Associated Revenue to Offset Some Depreciation and Maintenance Costs 0 Points - Asset will have no change to Associated Revenue 11. Improves and/or increases level of service 10 Points - Project Improves Level of Service		ACCUSE OF STATE OF ST	
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0 Points - Requires Outside Funding with Low Probability of Obtaining 10. New Capital Asset will have associated revenue that offsets maintenance costs 5 Points - Asset will have Associated Revenue to Offset Depreciation and Maintenance Costs 2-3 Points - Asset will have Associated Revenue to Offset Some Depreciation and Maintenance Costs 0 Points - Asset will have no change to Associated Revenue 11. Improves and/or increases level of service 10 Points - Project Improves Level of Service		69 NO 103 1020 1070/12/4 to NOUS WITH HIGH 1000 to the control of	5
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Maintenance Costs 2-3 Points - Asset will have Associated Revenue to Offset Some Depreciation and Maintenance Costs 0 Points - Asset will have no change to Associated Revenue 11. Improves and/or increases level of service 10 Points - Project Improves Level of Service 5			
2-3 Points - Asset will have Associated Revenue to Offset Some Depreciation and Maintenance Costs 0 Points - Asset will have no change to Associated Revenue 11. Improves and/or increases level of service 10 Points - Project Improves Level of Service 5		5 Points - Asset will have Associated Revenue to Offset Depreciation and	
Depreciation and Maintenance Costs 0 Points - Asset will have no change to Associated Revenue 11. Improves and/or increases level of service 10 Points - Project Improves Level of Service		Maintenance Costs	^
0 Points - Asset will have no change to Associated Revenue 11. Improves and/or increases level of service 10 Points - Project Improves Level of Service 5		2-3 Points - Asset will have Associated Revenue to Offset Some	l '
11. Improves and/or increases level of service 10 Points - Project Improves Level of Service 5		[T-17] [T-1] [T-17] [T-	
10 Points - Project Improves Level of Service		O Points - Asset will have no change to Associated Revenue	
10 Points - Project Improves Level of Service	11. Improves and/o	or increases level of service	
		10 Points - Project Improves Level of Service	_
5 Points - Project Maintains Existing Level of Service		5 Points - Project Maintains Existing Level of Service	٦
0 Points - Project Impacts Existing Level of Service			
* Dec and the street of the st		And Analys Cate Wilderson Thereses 2000 5000	
Max Score: 100 Total Prioritization Score 62	May Score: 10	O Total Prioritization Score	62
Max Score: 100 Total Prioritization Score 62	iviax score: 10	O TOTAL THORITIZATION SCORE	02





NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY GRASS VALLEY, CALIFORNIA

BANNER TANK ISOLATION VALVES

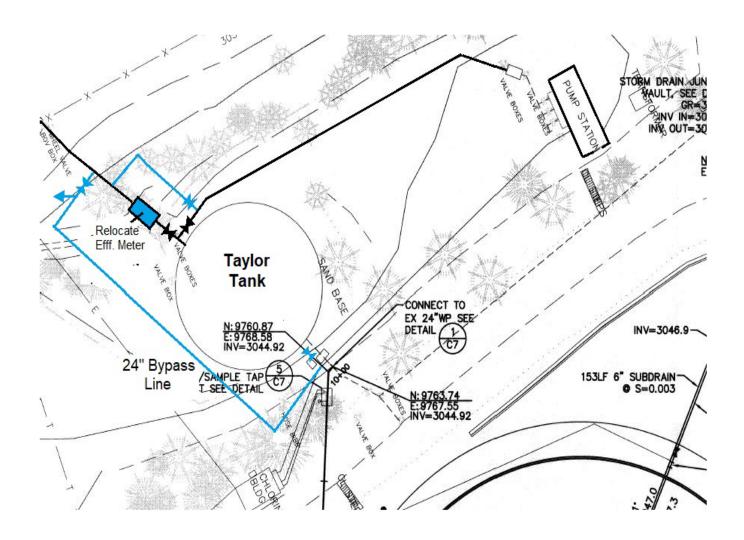
16

Drawn By: D. HUNT

Date: 9/16/2021

Scale: NO SCALE

Sheet: _1_ of _1_





Projec	t Name: _F	Ramp Repa	irs - Main	Office	Proje	ct No.: <u>250</u> 4		
Dept. 10115-Ad	min	Program:	52915-Non	-Programma	atic	Priority R	anking: 58	
Facility: Main Office	ce - Grass V	alley	Fa	acility #: 1	0230	Divis	ion #: <u></u>	
Project Manage	r: Doug Ho	bbs		Cons	tructed b	y: To be dete	ermined	
New Construction	on:	Replacemen	t: ✓ U	pgrades:		Multiple F	Phases:	
CEQA: Exemptio	n Pe	ermits: Buildi	ing			RC	DW:	
Project Purpose:	(Problem St	atement)						•
Existing ramp is fa	iling and req	uires extensiv	e reconstruc	tion.				
Project Description	, ,	•	ng it up to cu	urrent design	standards			
Basis for Priority Health and Safety Project Financial	concerns as	s it is used for	public and s	taff to acces	s the main	building.		
Project Estimate:_ Anticipated Expen Expenditures:	100,000							
	Prior Years	Amendments	2022	2023	2024	2025	2026	TOTAL
Expense	Actual	Carryovers/Encumbrances	2022	2023	2024	2020	2020	0
Consulting/Studies	18,000							18,000
Design/Engineering	2,000							2,000
Permitting/CEQA Construction	2,000		80,000					80,000
Right of Way								0
Other:								0
Total:	20,000	0	80,000	0	0	0	0	100,000
Funding Sources								
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Water Fund - 10	20,000		80,000					100,000
								C
								0

0

0

0

Notes:

Total:

20,000

0

80,000

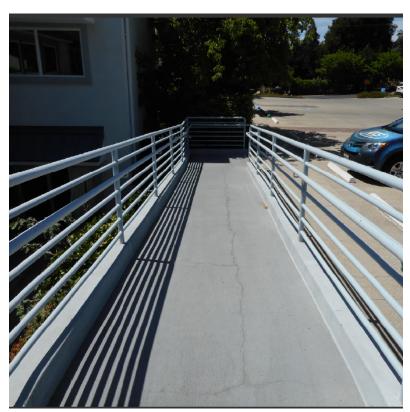
100,000

Project:	Ramp Repairs - Main Office	Project No.:	2504
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Criteria #	Scoring	Project
1. Capital Costs		
	10 Points - Lower Future Capital Costs	
	5 Points - No Impact	8
	0 Points - Higher Future Capital Costs	
2. Annual Operati	on and Maintenance Costs	
•	10 Points - Lower Operating Costs	_
	5 Points - No Impact	5
	O Points - Higher Operating Costs	
3. Increased Reve		
	10 Points - Higher Revenues	_
	5 Points - No Impact	5
	0 Points - Lower Revenues	
4. Health and Safe	<u>. </u>	*
A. Health and Sale	10 Points - Reduces Threat/Impact to Health and Safety	
	5 Points - No Impact	10
	0 Points - Increases Threat/Impact to Health and Safety	
5. Environmental		
J. Liivii Ominemai	10 Points - Improves/Reduces Impacts to Environment	
	5 Points - No Impact	5
	0 Points - Increases Threat/Impact to Environment	
6 Distributional o	or Hydro Generation Effects	1
b. Distributional c	10 Points - Project has Regional Benefit or improves generation	
	5 Points - Project has Limited Benefit (Neighborhood) or improved	5
	generation	
	0 Points - No Impact	
7 Cuitinal Infunctor	acture and Risk to Service Disruption	
7.Critical infrastru	10 Points - Deferral will Significantly Impact Disruption to Service	
	5 Points - Deferral will Moderately Impact Disruption to Service	5
	0 Points - No Additional Impacts to Disruption to Service if Deferred	
0. D	and the first control of the control of the first of the control o	
8. Board Strategic	■ VOIC 07 07 10 10 VALUE NAME NO AND NO.	
	10 Points - Meets Strategic Plan/Goals Set by the Board	5
	5 Points - Important Project but not Critical O Points - Does not Meet Strategic Plan/Goals of the Board	
0.0.1.1.1.1.50	SALES THE SECOND SALES S	17
9. Certainty of Pro		
	5 Points - Funded by Existing Revenue Source	_
		5
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	
	O Points - Requires Outside Funding with Low Probability of Obtaining	
	sset will have associated revenue that offsets maintenance costs	
	5 Points - Asset will have Associated Revenue to Offset Depreciation and	
	Maintenance Costs	0
	2-3 Points - Asset will have Associated Revenue to Offset Some	· ·
	Depreciation and Maintenance Costs	
	O Points - Asset will have no change to Associated Revenue	
11. Improves and	or increases level of service	
	10 Points - Project Improves Level of Service	5
	5 Points - Project Maintains Existing Level of Service	
	O Points - Project Impacts Existing Level of Service	
		14.6
Max Score: 1	00 Total Prioritization Score	58
		30











Projec	ct Name: _	Christian L	ife Way		Pro	ject No. 69	62	
Dept. 10151-En	gineering	Program:	52907-Pip	eline Replac	ement	Priority	Ranking:_	57
Facility: Loma Ric	a System		F:	acility #: _	10314	Div	vision #: D	iv 5
Project Manage	er: Doug Ho	obbs		Con	structed	by: Mainten	ance	
New Constructi	ion:	Replaceme	nt: ✓ L	Jpgrades:		Multiple	Phases:	
CEQA: Exemption	on F	ermits:					ROW: mu	Itiple
Project Purpose:	(Problem S	tatement)						
Existing pipeline is requires new route						s, existing R0)W in inaded	quate and
Project Descripti	on: (Propos	ed Solution)						
Replace approxim	nately 1500 l	LF of 4" pipe w	vith 8" pipe fr	om N. Mack	Road to	Durden Coui	t.:	
Basis for Priority		1. C. d CC All - C						
Mainline is leaking	g, 6" hydran	ts ted off 4" pip	oe .					
Project Financial	Summary:							
Project Estimate:	500,000	Total Sp	ent to Date		С	urrent Year E	Budget:	
Anticipated Exper								
Expenditures:								
Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies								C
Design/Engineering								0
ermitting/CEQA								C
Construction			480,000					480,000
Right of Way			20,000					20,000
Other:								C
Total:	C	0	500,000	0		0	o	0 500,000
Funding Sources								
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Water Fund - 10	Actual		500,000					500,000
								O

500,000

Notes:

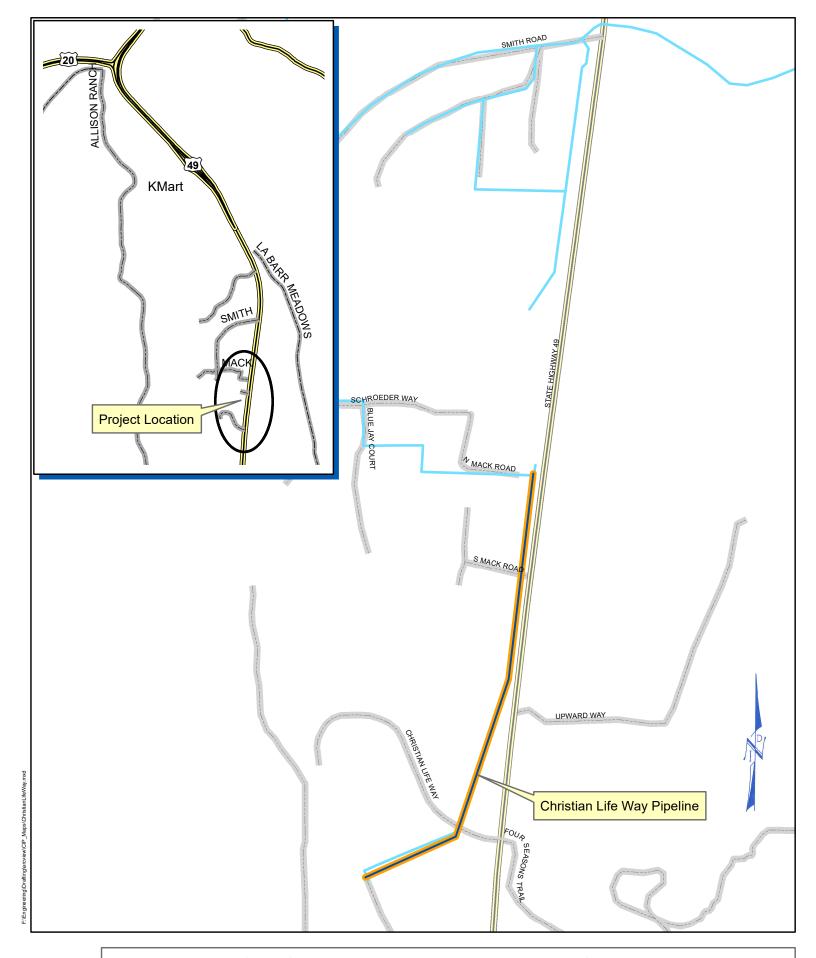
Total:

0

500,000

Project:	Christian Life Way	Project No.:	6962
90.			

Criteria #	Scoring	Project
1. Capital Costs		
	10 Points - Lower Future Capital Costs	7
	5 Points - No Impact	' I
	0 Points - Higher Future Capital Costs	
	n and Maintenance Costs	
	10 Points - Lower Operating Costs	7
	5 Points - No Impact	1
	0 Points - Higher Operating Costs	
3. Increased Reven		
	10 Points - Higher Revenues	_
	5 Points - No Impact	5
	0 Points - Lower Revenues	_
4 11 - lab C-fax	2.00	
4. Health and Safet	·	_
	10 Points - Reduces Threat/Impact to Health and Safety	7
	5 Points - No Impact	
	0 Points - Increases Threat/Impact to Health and Safety	
5. Environmental		
	10 Points - Improves/Reduces Impacts to Environment	3
	5 Points - No Impact	
	0 Points - Increases Threat/Impact to Environment	
6. Distributional or	Hydro Generation Effects	
	10 Points - Project has Regional Benefit or improves generation	5
	5 Points - Project has Limited Benefit (Neighborhood) or improved	
	generation	
	0 Points - No Impact	
7.Critical Infrastruc	ture and Risk to Service Disruption	
	10 Points - Deferral will Significantly Impact Disruption to Service	5
	5 Points - Deferral will Moderately Impact Disruption to Service	Ĭ
	O Points - No Additional Impacts to Disruption to Service if Deferred	
8. Board Strategic		
or Board Strategro	10 Points - Meets Strategic Plan/Goals Set by the Board	7
	5 Points - Important Project but not Critical	1
	0 Points - Does not Meet Strategic Plan/Goals of the Board	l .
9. Certainty of Proj		
js. Certainty of Proj	5 Points - Funded by Existing Revenue Source	_
	5 Folias - I dilded by Existing Revende Source	5
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	
	The state of the s	
	O Points - Requires Outside Funding with Low Probability of Obtaining	
10. New Capital As	set will have associated revenue that offsets maintenance costs	
	5 Points - Asset will have Associated Revenue to Offset Depreciation and	0
	Maintenance Costs	
	2-3 Points - Asset will have Associated Revenue to Offset Some	
	Depreciation and Maintenance Costs	
	O Points - Asset will have no change to Associated Revenue	
11. Improves and/	or increases level of service	
	10 Points - Project Improves Level of Service	6
	5 Points - Project Maintains Existing Level of Service	Ĭ
	0 Points - Project Impacts Existing Level of Service	
	The service of the service of a page of the service	
Nay Caara: 10	n Total Prioritization Score	E7
Max Score: 10	TOTAL PHOLICIZATION SCORE	57
L		





CHRISTIAN LIFE WAY PIPELINE REPLACEMENT

23

Date: 9/9/2021

Drawn By: D. HUNT

Scale: NO SCALE

Sheet: _1_ of _1





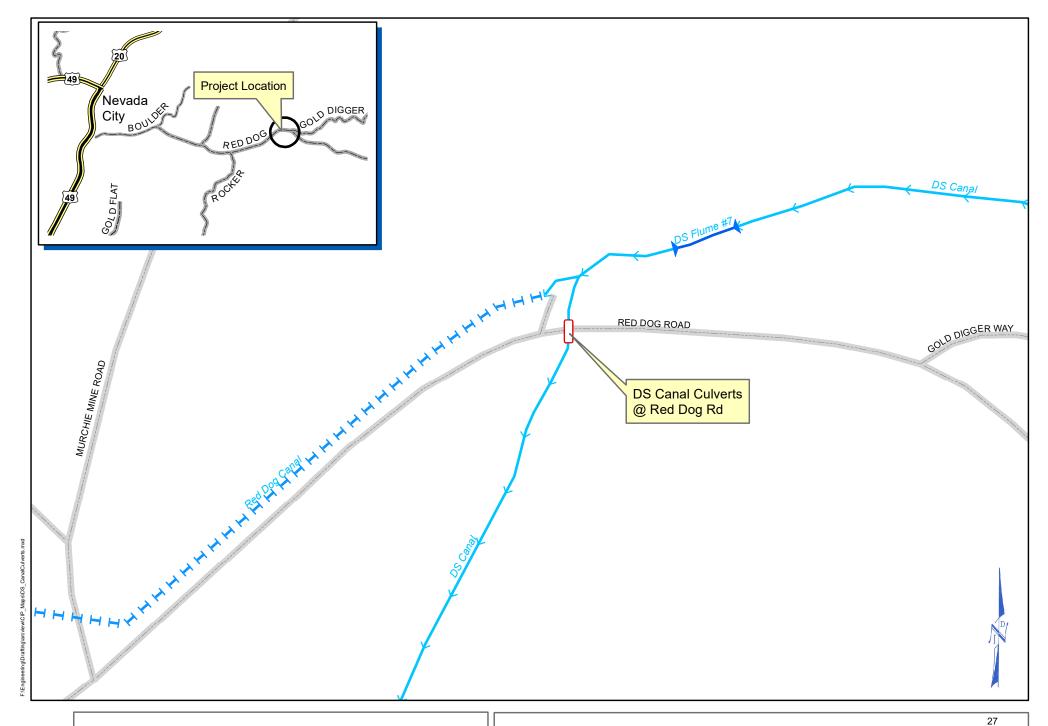




Project Name: _D/S Canal Shotgun Culverts at Red Dog Rd. Project No.: 2602								
Dept10151-En	gineering	Program:	52910-Rav	w Water		Priority R	anking: 57	
Facility: DS Cana	al		Fa	acility #: _	10354	Divis	ion #: Div 1	
Project Manage	r: Doug Ho	bbs		Cons	structed by	: To be dete	ermined	
New Constructi	on:	Replacemen	ıt: ✓ U	lpgrades:	✓	Multiple F	Phases:	
CEQA: Exemption	n Po	ermits:				R0	OW:	
Project Purpose:	(Problem St	atement)						
Demand for high fi when the South Yer replacement.	uba Canal go	oes down durii						n issue
Replace existing s	shotgun culve	erts at Red Do	g Rd with si	ngle concret	e box culve	rt or arch pip	e.	
Basis for Priority	:							
Impacts water del	iveries.							
Project Financial	Summary:							
Project Estimate:_	80,000	Total Spe	ent to Date: _		Curr	ent Year Bud	dget:	
Anticipated Expen	ses to End o	f Year:	A	mount Rema	aining in Cui	rent Year Bu	ıdget:	
Expenditures:								
Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA								0
Construction			80,000					80,000
Right of Way								0
Other:								0
Total:	0	0	80,000	0	0	0	0	80,000
Funding Sources	·							
Source	Prior Year Actual	Amendments Earryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Water Fund - 10			80,000					80,000
								0
								0
Totalı	0		80,000	0	0	0	0	80.000

Project: __D/S Canal Shotgun Culverts at Red Dog Rd. Project No.: ___2602

Criteria #	Scoring	Project
1. Capital Costs		
	10 Points - Lower Future Capital Costs	_
	5 Points - No Impact	5
	0 Points - Higher Future Capital Costs	
2. Annual Operation	on and Maintenance Costs	
	10 Points - Lower Operating Costs	_
	5 Points - No Impact	6
	0 Points - Higher Operating Costs	
3. Increased Rever	# A Committee of the first control of the control o	
J. Mercasca Never	10 Points - Higher Revenues	
	5 Points - No Impact	5
	0 Points - Lower Revenues	
4. Health and Safe	CONTRACTOR ACTIVISTALISMENT	
4. neatth and Sale	10 Points - Reduces Threat/Impact to Health and Safety	
	5 Points - No Impact	8
	0 Points - Increases Threat/Impact to Health and Safety	
E E . I	o Politis - Increases Threaty Impact to Treath and Safety	
5. Environmental	10 Delete Deserve (Destroye Imposts to Ferriage)	
	10 Points - Improves/Reduces Impacts to Environment	5
	5 Points - No Impact	
	0 Points - Increases Threat/Impact to Environment	
6. Distributional o	r Hydro Generation Effects	
	10 Points - Project has Regional Benefit or improves generation	40
	5 Points - Project has Limited Benefit (Neighborhood) or improved	10
1	generation	
	0 Points - No Impact	
7.Critical Infrastru	cture and Risk to Service Disruption	
	10 Points - Deferral will Significantly Impact Disruption to Service	2
1	5 Points - Deferral will Moderately Impact Disruption to Service	2
1	0 Points - No Additional Impacts to Disruption to Service if Deferred	
8. Board Strategic	Plan/Goals	
	10 Points - Meets Strategic Plan/Goals Set by the Board	_
	5 Points - Important Project but not Critical	5
	O Points - Does not Meet Strategic Plan/Goals of the Board	
9. Certainty of Pro	ject Funding	
,	5 Points - Funded by Existing Revenue Source	
	ASSESSED TABLES MONIGORIA TO THE HIND WAY SET OF THE SE	5
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	Ĭ
	0 Points - Requires Outside Funding with Low Probability of Obtaining	
10 New Capital A	sset will have associated revenue that offsets maintenance costs	
Lo. New Capital A	5 Points - Asset will have Associated Revenue to Offset Depreciation and	
	Maintenance Costs	
	2-3 Points - Asset will have Associated Revenue to Offset Some	0
	Depreciation and Maintenance Costs	
	0 Points - Asset will have no change to Associated Revenue	
111. Improves and	or increases level of service	
	10 Points - Project Improves Level of Service	6
	5 Points - Project Maintains Existing Level of Service	
	0 Points - Project Impacts Existing Level of Service	
Max Score: 10	Total Prioritization Score	57





NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY GRASS VALLEY, CALIFORNIA

D/S Canal Shotgun Culverts at Red Dog Road

Scale: NO SCALE Drawn By: D. HUNT Date: 9/10/2021

Sheet: 1 of 1



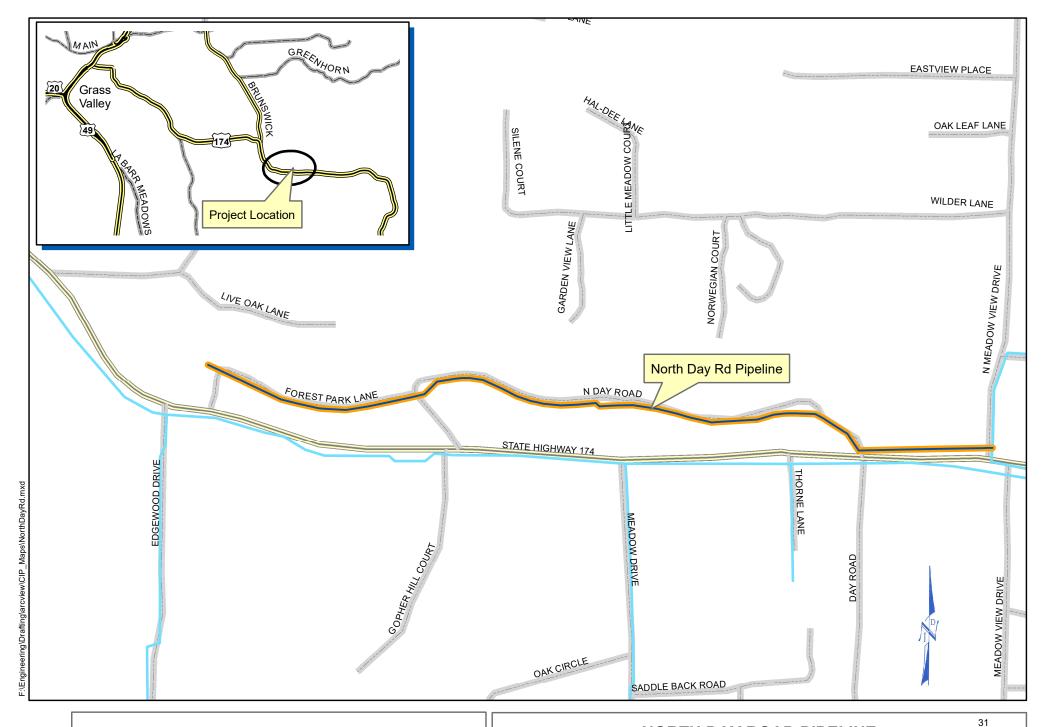




Projec	t Name: _	North Day F	Road Pipe	line	Projec	t No.; <u>2182</u>	2	
Dept. 10151-En	gineering	Program:	52907-Pipe	eline Replace	ement	Priority R	anking: 55	
Facility: E. George	e System		Fa	acility #: 1	0313	Divis	ion #: <u>Div 2</u>	
Project Manage	r: Adrian S	chneider		Cons	structed by	To be dete	rmined	
New Constructi	on:	Replacemen	t: ✓ U	pgrades:		Multiple F	Phases:	
CEQA: Exemptio	n Pe	ermits: <u>Cal T</u>	rans			R0	OW: 20 (Ap	prox.)
Project Purpose:	(Problem St	atement)						
Existing pipeline h against large trees	s. Mainline h	as been broke	•		-			
Project Description	on: (Propose	ed Solution)						
Replace approxim	ately 3,790 l	∟F of A.C. Pipe	eline with 8-i	inch pipe witl	hin existing	roadway ₋		
Basis for Priority	:							
Pipeline has leaks	and needs t	to be replaced						
Project Financial	Summary:							
Project Estimate:_	950,000	Total Spe	nt to Date: _		Curre	ent Year Bud	dget:	
Anticipated Expen	ses to End o	f Year:	A	mount Rema	aining in Cur	rent Year Bu	ıdget:	-
Expenditures:								
Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA			20,000					20,000
Construction				870,000				870,000
Right of Way			60,000					60,000
Other:								0
Total:	0	0	80,000	870,000	0	0	0	950,000
Funding Sources	3							
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Water Fund - 10			80,000	870,000				950,000
								0
								0
Total:	0	0	80,000	870,000	0	0	0	950.000

Project:	North Day Road Pipeline	Project No.:	2182

Criteria #	Scoring	Project
1. Capital Costs		
l .	10 Points - Lower Future Capital Costs	_
	5 Points - No Impact	5
	0 Points - Higher Future Capital Costs	
2. Annual Operati	on and Maintenance Costs	
	10 Points - Lower Operating Costs	
	5 Points - No Impact	6
	0 Points - Higher Operating Costs	
3. Increased Reve		
S. mercusea neve	10 Points - Higher Revenues	
	5 Points - No Impact	5
	0 Points - Lower Revenues	
4. Health and Safe	Constant Con	
4. Health allu Sale	10 Points - Reduces Threat/Impact to Health and Safety	
	5 Points - No Impact	7
	0 Points - Increases Threat/Impact to Health and Safety	
E Equipperantel	or onto - moreases threat/impact to Treatth and Safety	
5. Environmental	10 Painte Imagayar/Padygar Impacts to Facilitation	
	10 Points - Improves/Reduces Impacts to Environment	5
	5 Points - No Impact	
	0 Points - Increases Threat/Impact to Environment	
6. Distributional o	r Hydro Generation Effects	
	10 Points - Project has Regional Benefit or improves generation	
	5 Points - Project has Limited Benefit (Neighborhood) or improved	5
	generation	
	0 Points - No Impact	
7.Critical Infrastru	cture and Risk to Service Disruption	
	10 Points - Deferral will Significantly Impact Disruption to Service	4
	5 Points - Deferral will Moderately Impact Disruption to Service	· '
	O Points - No Additional Impacts to Disruption to Service if Deferred	
8. Board Strategic	AND TO BE AND ADDRESS OF THE AND ADDRESS OF THE ADD	
	10 Points - Meets Strategic Plan/Goals Set by the Board	7
	5 Points - Important Project but not Critical	,
	O Points - Does not Meet Strategic Plan/Goals of the Board	
9. Certainty of Pro	eject Funding	
l	5 Points - Funded by Existing Revenue Source	
		5
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	
	O Points - Requires Outside Funding with Low Probability of Obtaining	
10. New Capital A	sset will have associated revenue that offsets maintenance costs	
	5 Points - Asset will have Associated Revenue to Offset Depreciation and	
l	Maintenance Costs	
	2-3 Points - Asset will have Associated Revenue to Offset Some	0
I	Depreciation and Maintenance Costs	
	0 Points - Asset will have no change to Associated Revenue	
11. Improves and	or increases level of service	
Inipioves and	10 Points - Project Improves Level of Service	
	5 Points - Project Maintains Existing Level of Service	6
	O Points - Project Impacts Existing Level of Service	15
	To Louise Troject impacts animals acres of service	
l	more instruction of	_=
Max Score: 1	00 Total Prioritization Score	55



Drawn By: D. HUNT



NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY GRASS VALLEY, CALIFORNIA

NORTH DAY ROAD PIPELINE

Date: 9/10/2021 Scale: NO SCALE

Sheet: 1 of 1







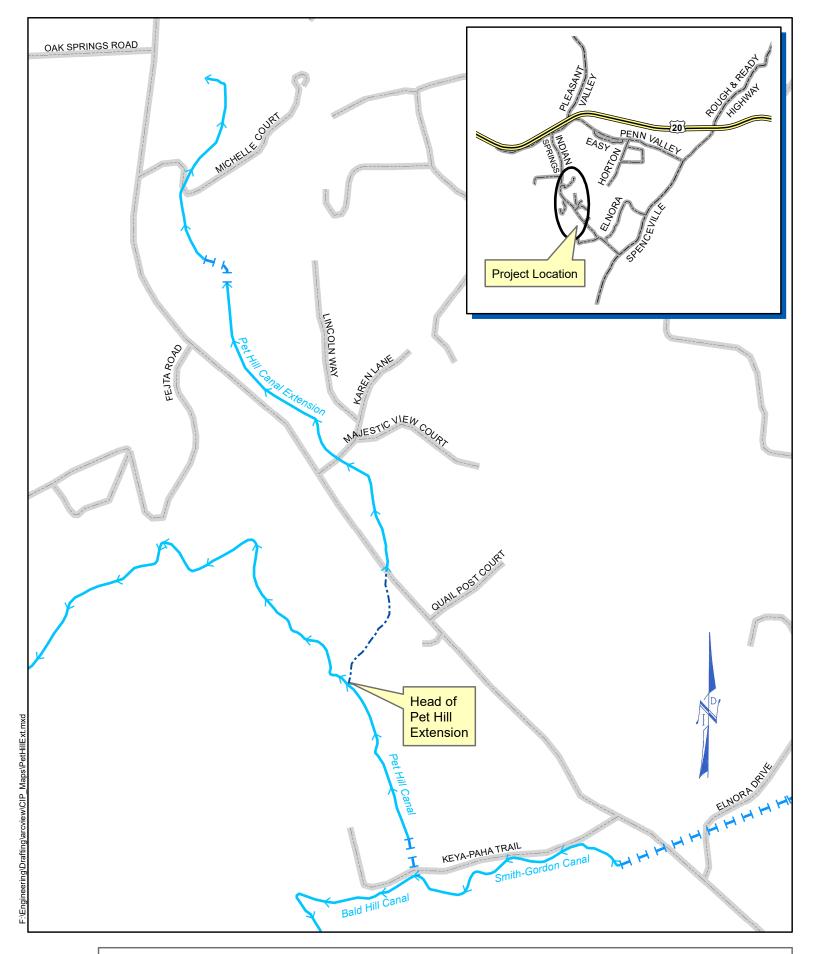




Projec	t Name: _	Pet Hill Ext	ension		Projec	t No.: 237	3	
Dept. 10151-En	gineering	Program:	52910-Ra	w Water		Priority F	Ranking: 52	
Facility: Pet Hill			F	acility #: _	10373	Divis	sion #: Div	5
Project Manage	r: <u>Tonia Ta</u>	bucchi Herrer	<u>a</u>	Con	structed by	: To be dete	ermined	
New Constructi	on:	Replacemen	nt: ✓ U	Jpgrades:	✓	Multiple F	Phases: _	
CEQA: Exemption	n Po	ermits:				R0	OW:	
Project Purpose:	(Problem St	atement)						
4" pipe maxed out overtopping. Sect	•	•				flow as well	potential	
Project Description	on: (Propose	ed Solution)						-
Replace undersize determined. Over would most likely	all section of		•			-		
Basis for Priority								
Project Financial Project Estimate: Anticipated Expen	120,000							
Expenditures:	Dais a Vasas	Amendments	.9					
Expense	Prior Years Actual	Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA								0
Construction		-	120,000					120,000
Right of Way								0
Other:			400.000	0			0	120,000
Total:	0	0	120,000	U	0	0	0	120,000
Funding Sources	Prior Year	Amendments	0000	2002	2024	2025	2026	TOTAL
Source	Actual	Carryovers/Encumbrances	2022 120,000	2023	2024	2025	2026	120,000
Nater Fund - 10			120,000					120,000
								0
Total:	0	0	120,000	0	0	0	0	120,000

Project:	Pet Hill Extension	Project No.:	2373

Criterla #	Scoring	Project
1. Capital Costs		
	10 Points - Lower Future Capital Costs	_
	5 Points - No Impact	5
	0 Points - Higher Future Capital Costs	
2. Annual Operation	on and Maintenance Costs	
	10 Points - Lower Operating Costs	_
	5 Points - No Impact	5
	0 Points - Higher Operating Costs	
3. Increased Reven		
J. mercuseu neven	10 Points - Higher Revenues	_
	5 Points - No Impact	7
	0 Points - Lower Revenues	
4. Health and Safet		
4. Health and Sale	10 Points - Reduces Threat/Impact to Health and Safety	
	5 Points - No Impact	5
	0 Points - Increases Threat/Impact to Health and Safety	
E. E. dansantal	0 Points - Increases Threat/Impact to Treatth and Safety	
5. Environmental	10 D.:	
	10 Points - Improves/Reduces Impacts to Environment	5
	5 Points - No Impact	
	0 Points - Increases Threat/Impact to Environment	
6. Distributional or	Hydro Generation Effects	
	10 Points - Project has Regional Benefit or improves generation	_
	5 Points - Project has Limited Benefit (Neighborhood) or improved	5
	generation	
	0 Points - No Impact	
7.Critical Infrastrue	cture and Risk to Service Disruption	
	10 Points - Deferral will Significantly Impact Disruption to Service	1
	5 Points - Deferral will Moderately Impact Disruption to Service	<u>'</u>
	O Points - No Additional Impacts to Disruption to Service if Deferred	
8. Board Strategic		
	10 Points - Meets Strategic Plan/Goals Set by the Board	5
1	5 Points - Important Project but not Critical	l
	O Points - Does not Meet Strategic Plan/Goals of the Board	
9. Certainty of Pro	ject Funding	
	5 Points - Funded by Existing Revenue Source	1
		5
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	
	0 Points - Requires Outside Funding with Low Probability of Obtaining	
10. New Capital As	sset will have associated revenue that offsets maintenance costs	
	5 Points - Asset will have Associated Revenue to Offset Depreciation and	1
	Maintenance Costs	_
	2-3 Points - Asset will have Associated Revenue to Offset Some	3
	Depreciation and Maintenance Costs	1
	0 Points - Asset will have no change to Associated Revenue	
11 Improves and	or increases level of service	
TTT. IIIIpi oves and/	10 Points - Project Improves Level of Service	1
	5 Points - Project Improves Level of Service	6
l	O Points - Project Maintains Existing Level of Service	
	o Politics - Project impacts existing revei of Service	
Max Score: 10	70 Total Prioritization Score	52





PET HILL EXTENSION

35

Date: 9/10/2021

Drawn By: D. HUNT

NEVADA

Scale: NO SCALE Sheet: _1_ of _1







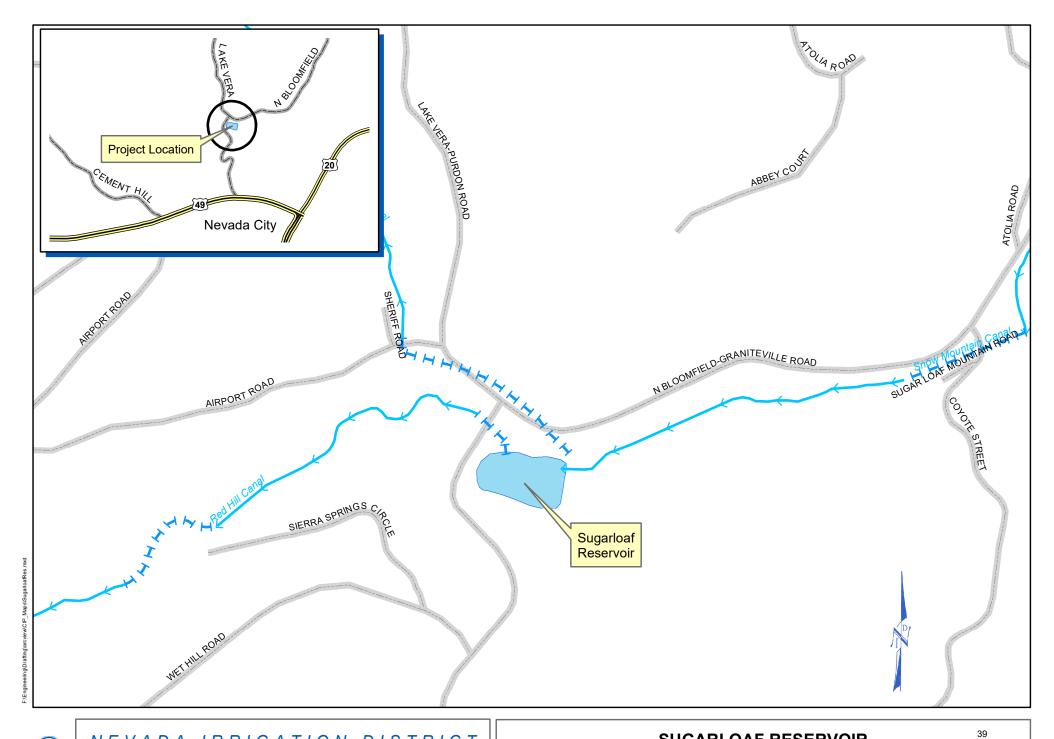




Projec	t Name: _	Sugarioat i	Reservoir		Projec	t No.: 255		
Dept10151-En	gineering	Program:	52910-Rav	w Water		Priority R	anking: 50	
Facility: Sugar Lo	af Reservoir		Fa	acility #: _	10325	Divis	ion #: <u>. </u>	
Project Manage	r: Adrian S	chneider		Cons	structed by	:_To be dete	ermined	
New Constructi	on: ✓	Replacemer	nt: L	Jpgrades:		Multiple F	hases: _	
CEQA: IS/MND	P	ermits:				R0	OW:	
Project Purpose:	(Problem St	atement)						-
A sinkhole appeared leaking through port abandoned, as the control of the control	ions of the dry	side of the em	bankment. Op	perations has	determined th	at this reserv		as
Project Descripti	on: (Propose	ed Solution)						
Install new perma	nent by-pass	and abandor	n reservoir.					
Basis for Priority Reservoir is at top		nils it would flo	ood the home	es below and	d would run i	nto Nevada	City	
Project Financial Project Estimate:	_	Total Spe	ent to Date: _		Curr	ent Year Bud	dget:	
Anticipated Expen	ses to End o	f Year:	A	mount Rema	aining in Cur	rent Year Bu	udget:	
Expenditures:								
Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA			80,000					80,000
Construction			120,000					120,000
Right of Way			,					0
Other:								0
Total:	0	0	200,000	0	0	0	0	200,000
Funding Sources								
Source	Prior Year	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Water Fund - 10	Actual		200,000					200,000
								0
								0
Total:	0	0	200,000	0	0	0	0	200,000

Project:	Sugarloaf Reservoir	Project	No.:	2550	
Project:	Sugarioai Reservoir	_ Project	No.:_	255	<u> </u>

Criteria #	Scoring	Project
1. Capital Costs		
•	10 Points - Lower Future Capital Costs	
	5 Points - No Impact	8
	0 Points - Higher Future Capital Costs	
2. Annual Operation	on and Maintenance Costs	
	10 Points - Lower Operating Costs	
	5 Points - No Impact	8
	0 Points - Higher Operating Costs	
3. Increased Rever	TOTAL PROTOCOL AND TOTAL CONTROL OF THE CONTROL OF MANAGEMENT AND THE CONTROL OF	
Si mereasea never	10 Points - Higher Revenues	
	5 Points - No Impact	5
	0 Points - Lower Revenues	
4. Health and Safe	In the opposite of the companies.	
4. nealth and Sale	10 Points - Reduces Threat/Impact to Health and Safety	
	5 Points - No Impact	8
	0 Points - Increases Threat/Impact to Health and Safety	
	O Points - increases infeat/impact to Health and Safety	
5. Environmental	10 D .	
	10 Points - Improves/Reduces Impacts to Environment	3
	5 Points - No Impact	
	0 Points - Increases Threat/Impact to Environment	
6. Distributional or	Hydro Generation Effects	
	10 Points - Project has Regional Benefit or improves generation	
	5 Points - Project has Limited Benefit (Neighborhood) or improved	0
	generation	
	0 Points - No Impact	
7.Critical Infrastru	cture and Risk to Service Disruption	
	10 Points - Deferral will Significantly Impact Disruption to Service	1
	5 Points - Deferral will Moderately Impact Disruption to Service	<u>'</u>
	0 Points - No Additional Impacts to Disruption to Service if Deferred	
8. Board Strategic	Plan/Goals	
	10 Points - Meets Strategic Plan/Goals Set by the Board	_
	5 Points - Important Project but not Critical	7
	0 Points - Does not Meet Strategic Plan/Goals of the Board	
9. Certainty of Pro	•	
	5 Points - Funded by Existing Revenue Source	
		5
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	ľ
	0 Points - Requires Outside Funding with Low Probability of Obtaining	
10 Nove Camital A	sset will have associated revenue that offsets maintenance costs	
	5 Points - Asset will have Associated Revenue to Offset Depreciation and	
	Maintenance Costs	0
	2-3 Points - Asset will have Associated Revenue to Offset Some	1
	Depreciation and Maintenance Costs	
	0 Points - Asset will have no change to Associated Revenue	
11. Improves and/	or increases level of service	
	10 Points - Project Improves Level of Service	5
	5 Points - Project Maintains Existing Level of Service	I ~
	O Points - Project Impacts Existing Level of Service	
	•	
Max Score: 10	no Total Prioritization Score	50
I IVIAN SCORE, IC	Total I Horization Score	50





NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY GRASS VALLEY, CALIFORNIA

SUGARLOAF RESERVOIR

Drawn By: D. HUNT

Date: 9/10/2021

Scale: NO SCALE

Sheet: 1 of 1

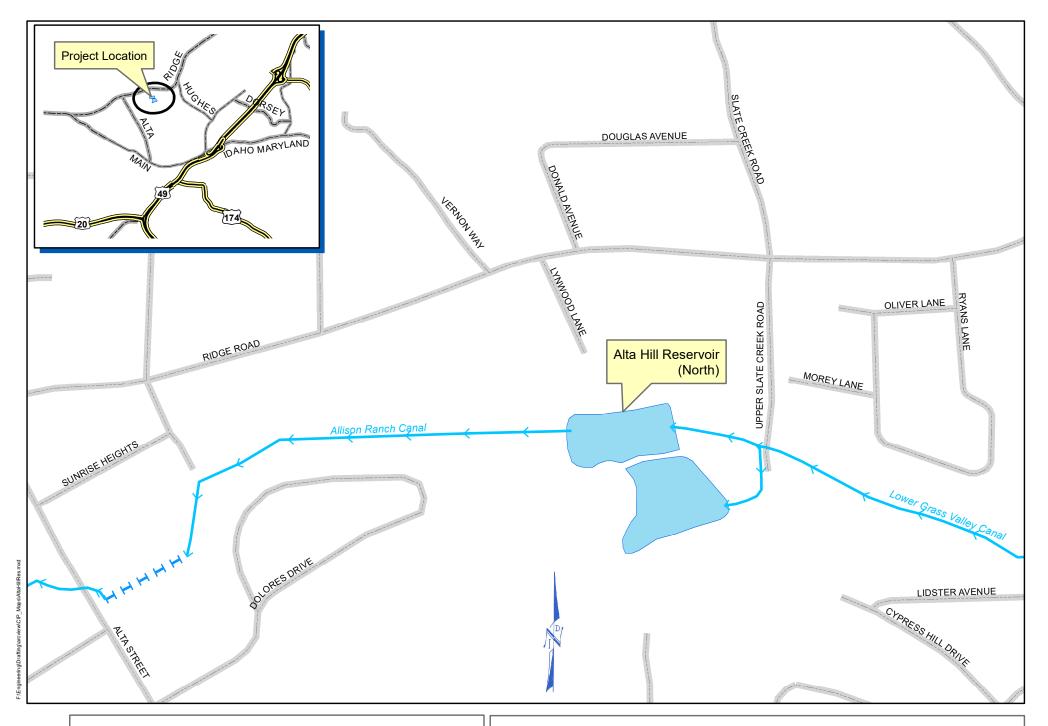




Projec	t Name: _	Alta Hili Re	servoir		Proje	ct No.: 260)4	
Dept10151-En	gineering	Program:	52910-Ra	w Water		Priority F	Ranking: 49	
Facility: Alta Hill	Reservoir		F	acility #:	10357	Divis	sion #:_Div {	5
Project Manage	r: Adrian S	chneider		Con	structed b	y: <u>To be det</u>	ermined	a
New Constructi	on:	Replacemen	nt: l	Jpgrades:		Multiple I	Phases:	
CEQA: IS/MND	P	ermits:				R	OW:	
Project Purpose:	(Problem St	atement)						
Toe of berm at the attempted in 2018 Operations has de Project Descripti	/2019, unabletermined the	le to stop leak at this reservo	. Temporar	y bypass wa	s installed to	•		irs
Install permanent	bypass and	fill in reservoir	r. Install nev	w gaging sta	tion just dow	nstream of r	eservoir outl	et.
Basis for Priority Leaking and unsta	able berm im	pacting adjac	ent private p	property. Re	servoir canr	not be draine	ed completely	until
Project Financial	<u>·</u>							-
_	_							
Project Estimate:_ Anticipated Expen								
- Tritioipated Experi	303 to End 0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(g		aning in ou	Trent rear B	adgot,	
Expenditures:								
Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies								C
Design/Engineering								C
Permitting/CEQA			80,000					80,000
Construction			70,000					70,000
Right of Way								C
Other:								C
Total:	0	0	150,000	0	0	0	0	150,000
Funding Sources								
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Nater Fund - 10	Actual		150,000					150,000
								C
								0
Total:	0	0	150,000	0	0	0	0	150,000

Project:	Alta Hill Reservoir	Project No.:	2604
4			

Criteria #	Scoring	Project
1. Capital Costs		
•	10 Points - Lower Future Capital Costs	
	5 Points - No Impact	8
	0 Points - Higher Future Capital Costs	
2. Annual Operati	ion and Maintenance Costs	
•	10 Points - Lower Operating Costs	
	5 Points - No Impact	8
	0 Points - Higher Operating Costs	
3. Increased Reve	The second secon	
J C03C0	10 Points - Higher Revenues	_
	5 Points - No Impact	5
	0 Points - Lower Revenues	
4. Health and Safe		
4. Health and Sal	·	
	10 Points - Reduces Threat/Impact to Health and Safety	5
	5 Points - No Impact	1
	0 Points - Increases Threat/Impact to Health and Safety	
5. Environmental	100 11 1 10 10 11 11 11 11 11 11 11 11 1	
	10 Points - Improves/Reduces Impacts to Environment	4
	5 Points - No Impact	· ·
	0 Points - Increases Threat/Impact to Environment	
6. Distributional of	or Hydro Generation Effects	
	10 Points - Project has Regional Benefit or improves generation	
	5 Points - Project has Limited Benefit (Neighborhood) or improved	1
	generation	
	0 Points - No Impact	
7.Critical Infrastro	ucture and Risk to Service Disruption	
	10 Points - Deferral will Significantly Impact Disruption to Service	4
	5 Points - Deferral will Moderately Impact Disruption to Service	1
	O Points - No Additional Impacts to Disruption to Service if Deferred	
8. Board Strategio	c Plan/Goals	
	10 Points - Meets Strategic Plan/Goals Set by the Board	_
	5 Points - Important Project but not Critical	7
	O Points - Does not Meet Strategic Plan/Goals of the Board	
9. Certainty of Pr		1
	5 Points - Funded by Existing Revenue Source	
	3 Tollies Tallaca by Existing Nevertue Source	5
	2-3 Points - Requires Outside Funding with High Probability of Obtaining]
	O Points - Requires Outside Funding with Low Probability of Obtaining	
	Asset will have associated revenue that offsets maintenance costs	
	5 Points - Asset will have Associated Revenue to Offset Depreciation and	
	Maintenance Costs	0
	2-3 Points - Asset will have Associated Revenue to Offset Some	
	Depreciation and Maintenance Costs	
	O Points - Asset will have no change to Associated Revenue	
11. Improves and	l/or increases level of service	
	10 Points - Project Improves Level of Service	5
l	5 Points - Project Maintains Existing Level of Service	J
	0 Points - Project Impacts Existing Level of Service	
		*
Max Score: 1	nn Total Prioritization Score	40
iviax Score: 1	LOO TOTAL PHONIZATION SCORE	49





NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY GRASS VALLEY, CALIFORNIA **ALTA HILL RESERVOIR (North)**

43

Drawn By: D. HUNT

Date: 9/10/2021

Scale: NO SCALE

Sheet: 1 of 1







Project Name: 5 Yard Dump Truck Project No.:_____

Dept. 10191-Ma	aintenance	Program:	52902 Ve	hicle Purcha	se On Rd	Priority R	Ranking: 53	
Facility:			F	acility #:		Divis	ion #: <u>. </u>	
Project Manage	er: Chip Clo	se		Con	structed by	y: <u>Contractor</u>		
New Construct	ion:	Replacemer	nt: ✓ l	Jpgrades:		Multiple F	Phases: _	
CEQA: Exemption	on P	ermits: N/A				R0	DW: <u>N/A</u>	
Project Purpose:	(Problem St	atement)						
California Air Reseits on road diesel								ards for
Project Descripti	on: (Propose	ed Solution)						
This expenditure	oroposes a re	eplacement of	f both dump	trucks.				
Basis for Priority	':							
The 5 yard dump water system. Its							nal and treat	ed
Project Financial		anowo accord	, iii aloao tii	c larger traci	to carriot it.			
Project Estimate:_	-	Total Sno	ent to Date:	0	Curr	ent Vear Buc	laot:	0
Anticipated Expen								0
Expenditures:								
Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA								0
Construction								0
Right of Way								0
Other:			320,000					320,000
Total:	0	0	320,000	0	0	0	0	320,000
Funding Sources		,						
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
52902			320,000					320,000
								0
		3=1			0.990	,,,,,		0
Total:	0	0	320,000	0	0	0	0	320,000

Project: 5 Yard Dump Truck Pro	oject No.:
--------------------------------	------------

Criteria #	Scoring	Project						
1. Capital Costs		-						
,	10 Points - Lower Future Capital Costs							
	5 Points - No Impact	5						
	0 Points - Higher Future Capital Costs							
2. Annual Operatio	2. Annual Operation and Maintenance Costs							
	10 Points - Lower Operating Costs							
	5 Points - No Impact	5						
	0 Points - Higher Operating Costs							
3. Increased Reven								
J. Micreasea Reven	10 Points - Higher Revenues							
	5 Points - No Impact	5						
	0 Points - Lower Revenues							
4. Health and Safet								
4. nealth and Salet	<i>*</i>							
	10 Points - Reduces Threat/Impact to Health and Safety	5						
	5 Points - No Impact O Points - Increases Threat/Impact to Health and Safety							
r ri	0 Points - Increases Threat/Impact to Health and Safety							
5. Environmental	10 Details 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1							
	10 Points - Improves/Reduces Impacts to Environment	10						
	5 Points - No Impact							
	0 Points - Increases Threat/Impact to Environment							
6. Distributional or	Hydro Generation Effects							
	10 Points - Project has Regional Benefit or improves generation							
	5 Points - Project has Limited Benefit (Neighborhood) or improved	0						
	generation							
	0 Points - No impact							
7.Critical Infrastruc	ture and Risk to Service Disruption							
	10 Points - Deferral will Significantly Impact Disruption to Service							
	5 Points - Deferral will Moderately Impact Disruption to Service	5						
	0 Points - No Additional Impacts to Disruption to Service if Deferred							
8. Board Strategic I	Plan/Goals							
	10 Points - Meets Strategic Plan/Goals Set by the Board							
	5 Points - Important Project but not Critical	8						
	0 Points - Does not Meet Strategic Plan/Goals of the Board							
9. Certainty of Proj								
, . ,	5 Points - Funded by Existing Revenue Source							
	,	5						
	2-3 Points - Requires Outside Funding with High Probability of Obtaining]						
	0 Points - Requires Outside Funding with Low Probability of Obtaining							
10 New Carital A-	set will have associated revenue that offsets maintenance costs							
110. New Capital AS	ls Boints - Arrot will have Associated Boyong to Offset Department							
	5 Points - Asset will have Associated Revenue to Offset Depreciation and							
	Maintenance Costs	0						
	2-3 Points - Asset will have Associated Revenue to Offset Some							
	Depreciation and Maintenance Costs							
	0 Points - Asset will have no change to Associated Revenue							
11. Improves and/	or increases level of service	[
	10 Points - Project Improves Level of Service	5						
	5 Points - Project Maintains Existing Level of Service	¥						
	0 Points - Project Impacts Existing Level of Service							
		*						
Max Score: 10	0 Total Prioritization Score	53						
	17-17-17-17-18-18-18-18-18-18-18-18-18-18-18-18-18-							



Projec	t Name: <u>L</u>	oader Repl	acement	:	Proje	ct No.:		
Dept10191-Ma	aintenance	Program:	52904 Eq	uipment Pur	chase	Priority	Ranking: 52	
Facility:			F	acility #:		Divi	sion #:	
Project Manage	er: Chip Clo	se		Con	structed b	y: Contracto	or	
New Constructi	on:	Replacemen	t: ✓ l	Jpgrades:		Multiple	Phases: _	
CEQA: Exemption	n P	ermits: N/A				F	ROW: N/A	
Project Purpose:								•
California Air Reso off-road diesel equ credits.	uipment. The	existing loade						
Project Description	on: (Propose	ed Solution)						
This expenditure puthe off-road pollution			the loader	with a new C	ARB compli	iant unit and	d keep the NI	D under
Basis for Priority The loader is high materials moving	priority piec	e of equipmen	t utilized at	NID headqu	arters and la	arge job site	es for loading	
Project Financial							-	
Project Estimate:_		Total Spe	nt to Date:	0	Curr	ent Year Bu	ıdaet.	0
Anticipated Expen								
Expenditures:								
Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA								0
Construction								0
Right of Way								0
Other:			250,000					250,000
Total:	0	0	250,000	0	0	0	0	250,000
Funding Sources	5	8						
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
52904	7104441		250,000					250,000
								0
								0
Total:	0	0	250,000	0	0	0	0	250,000

Project:	Loader Replacement	Proj	ect No.:

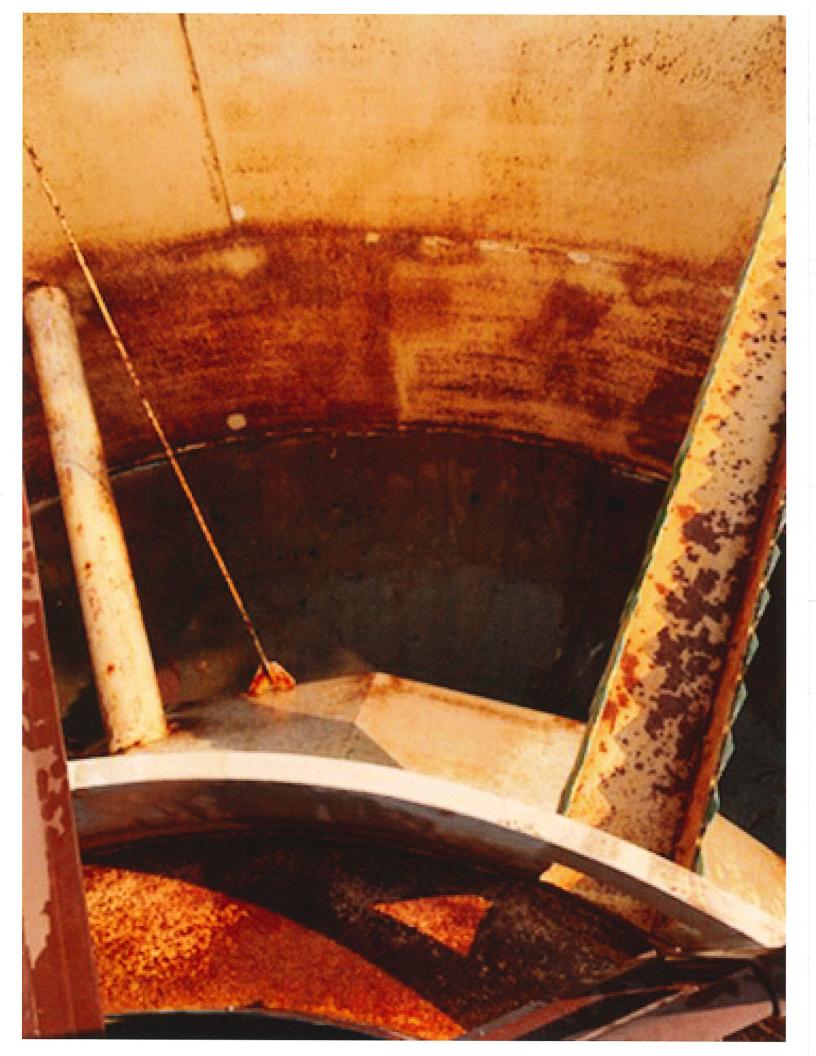
Criteria #	Scoring	Project					
1. Capital Costs							
	10 Points - Lower Future Capital Costs						
	5 Points - No Impact	5					
	0 Points - Higher Future Capital Costs						
2. Annual Operation and Maintenance Costs							
	10 Points - Lower Operating Costs						
	5 Points - No Impact	6					
	0 Points - Higher Operating Costs						
3. Increased Reven	The state of the s						
o. mercasca mercii	10 Points - Higher Revenues						
	5 Points - No Impact	5					
	0 Points - Lower Revenues						
4. Health and Safet							
4. riealtii allu salei	10 Points - Reduces Threat/Impact to Health and Safety						
	5 Points - No Impact	6					
	0 Points - No Impact UPoints - Increases Threat/Impact to Health and Safety						
E Emuiso	or ones indicases intercynnpactic ficalth alla salety						
5. Environmental	10 Boints Improved / Dodyson Imports to Fusion week						
	10 Points - Improves/Reduces Impacts to Environment	10					
	5 Points - No Impact 0 Points - Increases Threat/Impact to Environment						
6. Distributional or	Hydro Generation Effects						
	10 Points - Project has Regional Benefit or improves generation						
	5 Points - Project has Limited Benefit (Neighborhood) or improved	0					
	generation						
	0 Points - No Impact						
7.Critical Infrastruc	ture and Risk to Service Disruption						
	10 Points - Deferral will Significantly Impact Disruption to Service	5					
	5 Points - Deferral will Moderately Impact Disruption to Service	l					
	O Points - No Additional Impacts to Disruption to Service if Deferred						
8. Board Strategic	•						
	10 Points - Meets Strategic Plan/Goals Set by the Board	5					
	5 Points - Important Project but not Critical	<u> </u>					
	O Points - Does not Meet Strategic Plan/Goals of the Board						
9. Certainty of Proj	ect Funding						
	5 Points - Funded by Existing Revenue Source						
		5					
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	1					
	0 Points - Requires Outside Funding with Low Probability of Obtaining						
10. New Capital As	set will have associated revenue that offsets maintenance costs						
	5 Points - Asset will have Associated Revenue to Offset Depreciation and						
	Maintenance Costs						
	2-3 Points - Asset will have Associated Revenue to Offset Some	0					
	Depreciation and Maintenance Costs						
	O Points - Asset will have no change to Associated Revenue						
11. Improves and/	or increases level of service						
	10 Points - Project Improves Level of Service						
	5 Points - Project Maintains Existing Level of Service	5					
	0 Points - Project Impacts Existing Level of Service						
	T 151 W 41 5						
Max Score: 10	Total Prioritization Score	. 52					

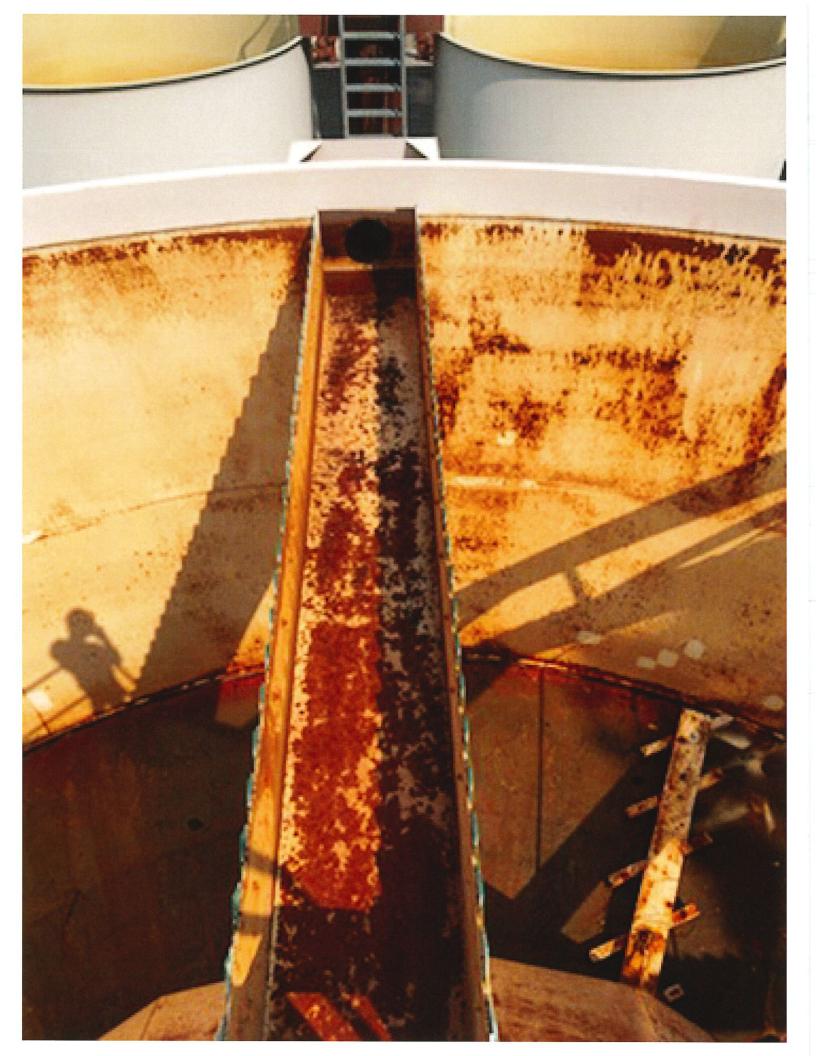


Proje	ct Name: _	Water Stora	ige Tank	Restorati	on_ Proje	ct No.:		
Dept. <u>10191-M</u>	aintenance	Program:	52940 Ta	ınk Restoratio	on	Priority F	Ranking: 71	
Facility:			F	acility #: _		Divis	sion #:	
Project Manage	er: Chip Clo	se		Con	structed b	y: Contracto	r	
New Construct	ion:	Replacemen	t: ✓ I	Upgrades:		Multiple I	Phases:	
CEQA: Exemption	on P	ermits: N/A				R	OW: <u>N/A</u>	
Project Purpose								
NID owns and open necessary. This nature, and a potential Project Description	ormally leads ial for a loss	s to 2 tank pair of structural in	ntings a yea					
The capital fundir	ıg available iı	n 52940 will su	pport the s	and blasting	and re-coat	ing of two me	edium sized	tanks.
Basis for Priority	' :							
Treated water su		lic heath and s	afety affec	ts				
Project Financia	Summary:							
Project Estimate:	400,000	Total Spe	nt to Date:		Curr	ent Year Bud	daet.	
Anticipated Exper								
Expenditures:								
Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA								0
Construction			400,000					400,000
Right of Way								0
Other:								0
Total:	0	0	400,000	0	0	0	0	400,000
Funding Sources	5							
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
52940			400,000					400,000
			•					0
								0
Total:	0	0	400.000	0	0	0	0	400 000

Project:	Water Storage Tank Restoration	Project No.:	
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Criteria#	Scoring	Project
1. Capital Costs		
	10 Points - Lower Future Capital Costs	
	5 Points - No Impact	10
	0 Points - Higher Future Capital Costs	
2. Annual Operatio	n and Maintenance Costs	
_	10 Points - Lower Operating Costs	_
	5 Points - No Impact	5
	0 Points - Higher Operating Costs	
3. Increased Reven	ue Potential	
	10 Points - Higher Revenues	
	5 Points - No Impact	5
	0 Points - Lower Revenues	
4. Health and Safet	V	
	10 Points - Reduces Threat/Impact to Health and Safety	
	5 Points - No Impact	10
	0 Points - Increases Threat/Impact to Health and Safety	
5. Environmental		
	10 Points - Improves/Reduces Impacts to Environment	
	5 Points - No Impact	5
	0 Points - Increases Threat/Impact to Environment	
6 Distributional or	Hydro Generation Effects	
o. Distributional of	10 Points - Project has Regional Benefit or improves generation	
	5 Points - Project has Limited Benefit (Neighborhood) or improved	10
	generation	10
	0 Points - No Impact	
7 Critical Infractrue	ture and Risk to Service Disruption	
	10 Points - Deferral will Significantly Impact Disruption to Service	
	5 Points - Deferral will Moderately Impact Disruption to Service	9
	Points - Deletral will Moderately Impact Disruption to Service Points - No Additional Impacts to Disruption to Service if Deferred	_
8. Board Strategic F		
	10 Points - Meets Strategic Plan/Goals Set by the Board	
		7
	5 Points - Important Project but not Critical 0 Points - Does not Meet Strategic Plan/Goals of the Board	
9. Certainty of Proj		
	5 Points - Funded by Existing Revenue Source	
		5
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	
	O Points - Requires Outside Funding with Low Probability of Obtaining	
	set will have associated revenue that offsets maintenance costs	
	5 Points - Asset will have Associated Revenue to Offset Depreciation and	
	Maintenance Costs	0
	2-3 Points - Asset will have Associated Revenue to Offset Some	Ŭ
	Depreciation and Maintenance Costs	
	O Points - Asset will have no change to Associated Revenue	
11. Improves and/o	or increases level of service	
	10 Points - Project Improves Level of Service	5
	5 Points - Project Maintains Existing Level of Service	J
	O Points - Project Impacts Existing Level of Service	
Max Score: 10	0 Total Prioritization Score	71
1	•	1 1







Projec	ct Name: _	Cascade Pi	pe Intake	Screen	Projec	t No.:		
Dept. 10171-Op	erations	Program:	52904 Eq	uipment Purd	chase	Priority F	Ranking: 68	
Facility: Cascade	Pipeline		F	acility #: _		Divis	sion #: Div	1
Project Manage	er: Chip Clo	se		Cons	structed by	/:_Contracto	r	
New Construct	on:	Replacemen	ıt: ✓ l	Jpgrades:		Multiple	Phases:	
CEQA: Exemption	on Po	ermits: N/A				R	OW: <u>N/A</u>	
Project Purpose:	(Problem St	atement)						
The Cascade Pipe screen will allow o			200	1.5			177	of this
Project Descripti	on: (Propose	ed Solution)						
The project entails	s a full replac	ement of both	screens ar	nd guides.				
Basis for Priority This is the main w Project Financial	ater supply i	nfrastructure f	or much of	the treated a	nd raw wate	er for Nevada	a County	
Project Estimate:		Total Spe	ent to Date:	0	Curr	ent Year Ru	daet:	
Anticipated Expen								
Expenditures:								
Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA								0
Construction		60,000	60,000					120,000
Right of Way								0
Other:								0
Total:	0	60,000	60,000	0	0	0	0	120,000
Funding Sources	3							
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
52904		60,000	60,000					120,000
								0
								0
Total:	0	60.000	60,000	0	0	0	0	120 000

Project:	Cascade Pipe Intake Screen	Project No.:
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Criteria#	Scoring	Project
1. Capital Costs		
•	10 Points - Lower Future Capital Costs	
	5 Points - No Impact	7
	0 Points - Higher Future Capital Costs	
2. Annual Operation	on and Maintenance Costs	
·	10 Points - Lower Operating Costs	
	5 Points - No Impact	6
	0 Points - Higher Operating Costs	
3. Increased Rever	nue Potential	
	10 Points - Higher Revenues	_
	5 Points - No Impact	5
	0 Points - Lower Revenues	
4. Health and Safe	tv	
	10 Points - Reduces Threat/Impact to Health and Safety	
	5 Points - No Impact	5
	0 Points - Increases Threat/Impact to Health and Safety	
5. Environmental	o to and indicases thread impact to freakly and safety	
3. Environmental	10 Points - Improves/Reduces Impacts to Environment	
	5 Points - No Impact	5
	0 Points - Increases Threat/Impact to Environment	
6 Distributions	<u> </u>	I
b. Distributional o	r Hydro Generation Effects	
	10 Points - Project has Regional Benefit or improves generation	40
	5 Points - Project has Limited Benefit (Neighborhood) or improved	10
	generation	
	0 Points - No Impact	
7.Critical Infrastru	cture and Risk to Service Disruption	
	10 Points - Deferral will Significantly Impact Disruption to Service	10
	5 Points - Deferral will Moderately Impact Disruption to Service	10
	O Points - No Additional Impacts to Disruption to Service if Deferred	
8. Board Strategic		
	10 Points - Meets Strategic Plan/Goals Set by the Board	8
	5 Points - Important Project but not Critical	°
	O Points - Does not Meet Strategic Plan/Goals of the Board	
9. Certainty of Pro	ject Funding	
	5 Points - Funded by Existing Revenue Source	
		5
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	_
	O Points - Requires Outside Funding with Low Probability of Obtaining	
10. New Capital A	sset will have associated revenue that offsets maintenance costs	
	5 Points - Asset will have Associated Revenue to Offset Depreciation and	
	Maintenance Costs	
	2-3 Points - Asset will have Associated Revenue to Offset Some	0
	Depreciation and Maintenance Costs	
}	0 Points - Asset will have no change to Associated Revenue	
11 Improves and	or increases level of service	
1 Improves and/	10 Points - Project Improves Level of Service	
	· ·	7
	5 Points - Project Maintains Existing Level of Service 0 Points - Project Impacts Existing Level of Service	
	o Points - Project impacts existing Level of Service	
Max Score: 10	00 Total Prioritization Score	68



Notes:

2022 Annual Budget

Projec	ct Name: _	Chemical S	torage Ta	anks	Projec	ct No.:		_	
Dept. 10171-Op	perations	Program:	52930 Ch	emical Tank	S	Priority	Ranking:	64	
Facility:			F	acility #:		Div	ision #: <u>.</u>		
Project Manage	er: Chip Clo	se		Con	structed by	y:_Contract	or		
New Construct	ion: ✓	Replacemen	nt: l	Jpgrades:		Multiple	Phases:	N/A	
CEQA: Exemption	on P	ermits: N/A				F	ROW: N/A		
Project Purpose:	(Problem St	atement)							
The chemical stor such, redundancy the acquisition of Project Descripti	is needed to a back up tar	allow for repa							
Purchase of a red	undant chem	nical storage ta	ank in the e	vent of a fail	ure of one of	the 20+ or	nline tanks.		
Basis for Priority A lack of redunda and is a public he	nt chemical s alth and safe		could lead t	o drinking wa	ater supply i	nterruption	s to District	custon	ners
Project Financial	-								
Project Estimate:_	48,000	Total Spe	ent to Date:	0	Curr	ent Year B	udget:	0	
Anticipated Expen	ses to End o	f Year:	<u>0</u> A	mount Rem	aining in Cui	rent Year I	Budget:	0	
Expenditures:									
Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	т	OTAL
Consulting/Studies									0
Design/Engineering									0
Permitting/CEQA									0
Construction			48,000						48,000
Right of Way									0
Other:									0
Total:	0	0	48,000	0	0	(0	48,000
Funding Sources	6								
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	т	OTAL
52930			48,000						48,000
									0
									0
Total:	0	0	48,000	0	0	(0	48,000

Project: Chemical Storage Tanks Project	t No.:
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Criteria#	Scoring	Project
1. Capital Costs		•
	10 Points - Lower Future Capital Costs	
	5 Points - No Impact	5
	0 Points - Higher Future Capital Costs	
2. Annual Operatio	on and Maintenance Costs	
277 Miliaul Operatio	10 Points - Lower Operating Costs	
	5 Points - No Impact	4
	0 Points - Higher Operating Costs	
3. Increased Reven		
J. mercasca neven	10 Points - Higher Revenues	
	5 Points - No Impact	5
	0 Points - Lower Revenues	
4. Health and Safet		
4. nealth allu Salei	10 Points - Reduces Threat/Impact to Health and Safety	
	5 Points - No Impact	10
	0 Points - Increases Threat/Impact to Health and Safety	
E Environmana-4-1	o romo - moreases inicacy impact to ineath and safety	
5. Environmental	10 Doints Improved/Bodycoo imports to Forderson	
	10 Points - Improves/Reduces Impacts to Environment	5
	5 Points - No Impact	·
C Distribution of	0 Points - Increases Threat/Impact to Environment	
6. Distributional or	Hydro Generation Effects	
	10 Points - Project has Regional Benefit or improves generation	40
	5 Points - Project has Limited Benefit (Neighborhood) or improved	10
	generation	
	0 Points - No Impact	
7.Critical Infrastruc	ture and Risk to Service Disruption	
	10 Points - Deferral will Significantly Impact Disruption to Service	8
	5 Points - Deferral will Moderately Impact Disruption to Service	Ĭ
	0 Points - No Additional Impacts to Disruption to Service if Deferred	
8. Board Strategic		
	10 Points - Meets Strategic Plan/Goals Set by the Board	7
	5 Points - Important Project but not Critical	'
	0 Points - Does not Meet Strategic Plan/Goals of the Board	
9. Certainty of Pro	<u> </u>	
	5 Points - Funded by Existing Revenue Source	
		5
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	
	0 Points - Requires Outside Funding with Low Probability of Obtaining	
10. New Capital As	set will have associated revenue that offsets maintenance costs	
	5 Points - Asset will have Associated Revenue to Offset Depreciation and	
	Maintenance Costs	
	2-3 Points - Asset will have Associated Revenue to Offset Some	0
	Depreciation and Maintenance Costs	ļ
	0 Points - Asset will have no change to Associated Revenue	
11. Improves and/	or increases level of service	
,,	10 Points - Project Improves Level of Service	_
	5 Points - Project Maintains Existing Level of Service	5
	O Points - Project Impacts Existing Level of Service	
Max Score: 10	OO Total Prioritization Score	0.4
iviax score: 10	FOLAI FHORILIZALION SCORE	64
ļ		
* *		



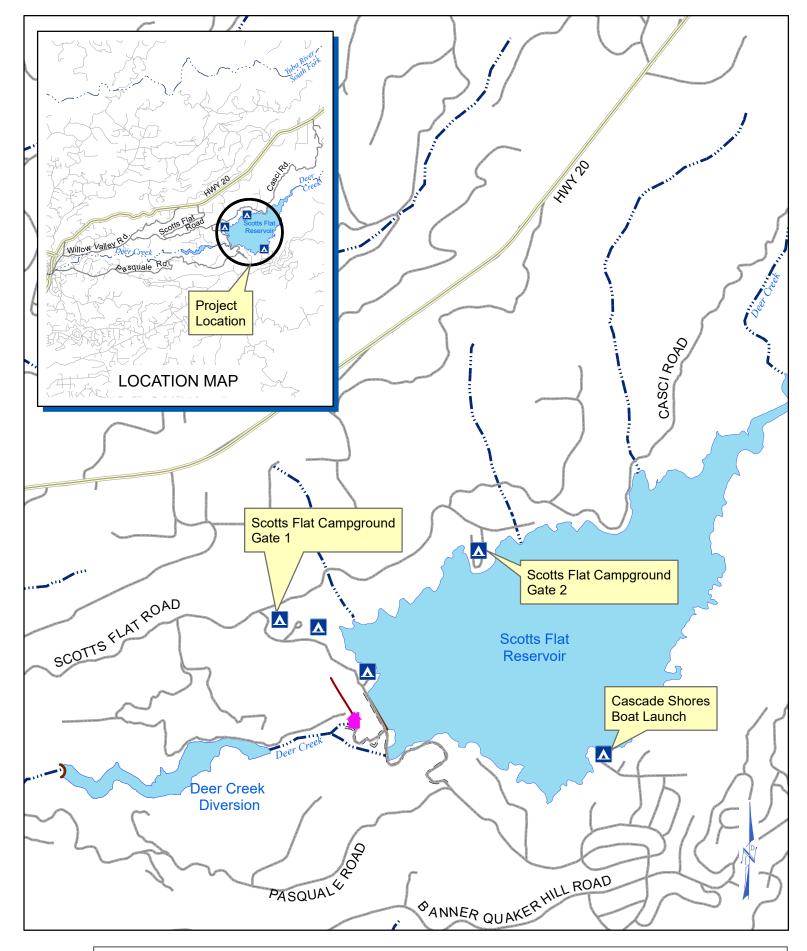
Project Name: Recreation: Store and Marina Roof Replacement Project No.: N/A Dept. 30250-REC Program: 52915 - Non-Programmatic Priority Ranking: 49 Facility: SF, LV, Peninsual Campgrounds Division #: N/A Facility #:30256/57/53 Project Manager: Monica Reyes Constructed by: NID New Construction: Replacement:√ Upgrades: Multiple Phases: CEQA: N/A Permits: N/A ROW:N/A **Project Purpose:** (Problem Statement) Replace the old and damaged roofs to the campground stores/marinas that are currently leaking and missing shingles from past winter events. Project Description: (Proposed Solution) Purchase and install proper roofing at the campground stores and marinas. **Basis for Priority:** Health and safety. Operational efficiency. **Project Financial Summary:** Project Estimate:\$60,000 Total Spent to Date:0 Current Year Budget:0 Anticipated Expenses to End of Year:0 Amount Remaining in Current Year Budget:0

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies				·		-		0
Design/Engineering								0
Permitting/CEQA								0
Construction			\$60,000					\$60,000
Right of Way								0
Other:								0
Total:	0	0	\$60,000	0	0	0	0	\$60,000
Funding Sources	i							
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
30250-52915			\$60,000					\$60,000
								0
								0
Total:	0	0	\$60,000	0	0	0	0	\$0

Project Name: Recreation: Store and Marina Roof Replacement Project No.: N/A

Criteria #	Scoring	Project
1. Capital Costs	10 Points – Lower Future Capital Costs	
	5 Points – No Impact	5
	0 Points – Higher Future Capital Costs	
2. Annual Operation and Maintenance	10 Points – Lower Operating Costs	
Cost	5 Points – No Impact	7
	0 Points – Higher Operating Costs	
3. Increased Revenue Potential	10 Points - Higher Revenues	
	5 Points - No Impact	5
	0 Points - Lower Revenues	
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety	
-	5 Points - No Impact	6
	0 Points - Increases Threat/Impact to Health and Safety	
5. Environment	10 Points - Improves/Reduces Impacts to Environment	
	5 Points - No Impact	5
	0 Points - Increases Threat/Impact to Environment	
6. Distributional or Hydro Generation	10 Points - Project has Regional Benefit or improves generation	
Effects	5 Points - Project has Limited Benefit (Neighborhood) or improved	0
	generation	
	0 Points - No Impact	
7. Critical Infrastructure and Risk to	10 Points - Deferral will Significantly Impact Disruption to Service	
Service Disruption	5 Points - Deferral will Moderately Impact Disruption to Service	0
	0 Points - No Additional Impacts to Disruption to Service if Deferred	
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board	
	5 Points - Important Project but not Critical	10
	0 Points - Does not Meet Strategic Plan/Goals of the Board	
9. Certainty of Project Funding	5 Points - Funded by Existing Revenue Source	
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	5
	0 Points - Requires Outside Funding with Low Probability of Obtaining	
10. New Capital Asset will have	5 Points - Asset will have Associated Revenue to Offset Depreciation and	
associate revenue that offsets	Maintenance Costs	
maintenance costs	2-3 Points - Asset will have Associated Revenue to Offset Some	0
	Depreciation and Maintenance Costs	
	0 Points - Asset will have no change to Associated Revenue	
11. Improves and/or increases level of	10 Points - Project Improves Level of Service 1	
service	5 Points - Project Maintains Existing Level of Service	6
	0 Points - Project Impacts Existing Level of Service	
Max Score:100	Total Prioritization Score:49	





SCOTTS FLAT CAMPGROUNDS

Date: 9/28/2021

Drawn By: NID

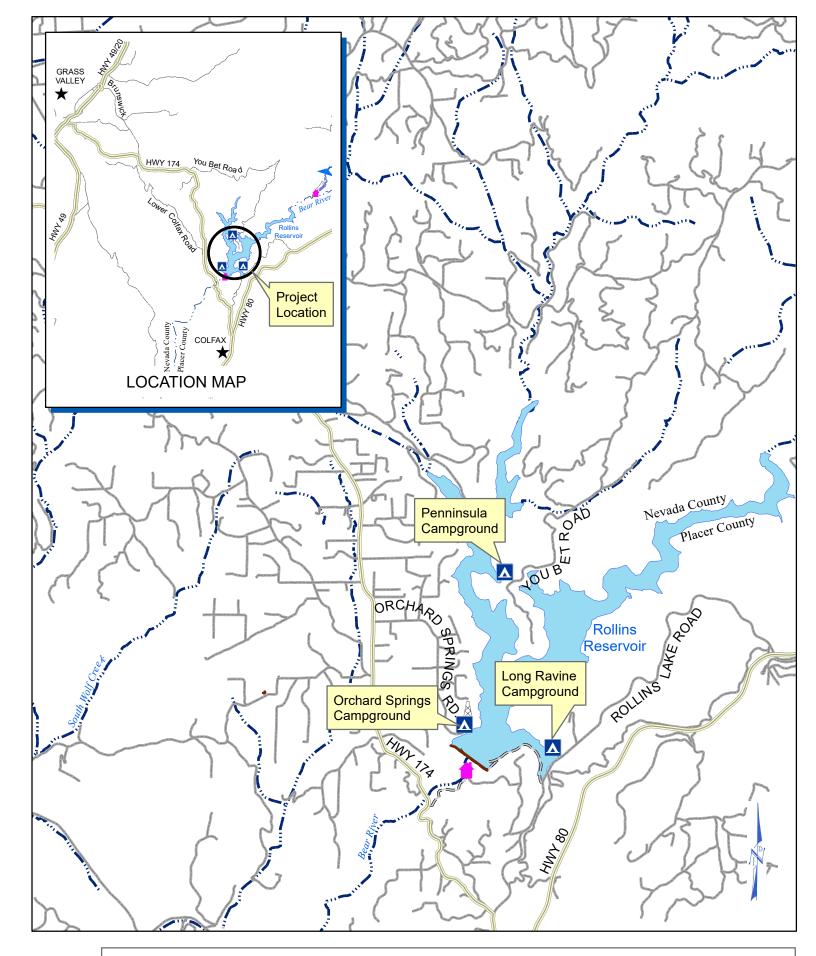
NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY

GRASS VALLEY, CALIFORNIA

Scale: NO SCALE

Sheet: _1_ of _1_





Date: 9/28/2021

Drawn By: NID

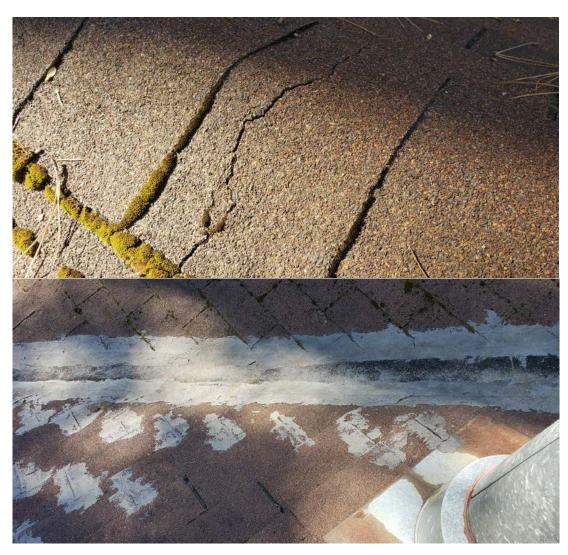
ROLLINS CAMPGROUNDS

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY

GRASS VALLEY, CALIFORNIA

Scale: NO SCALE Sheet: _1_ of _1_







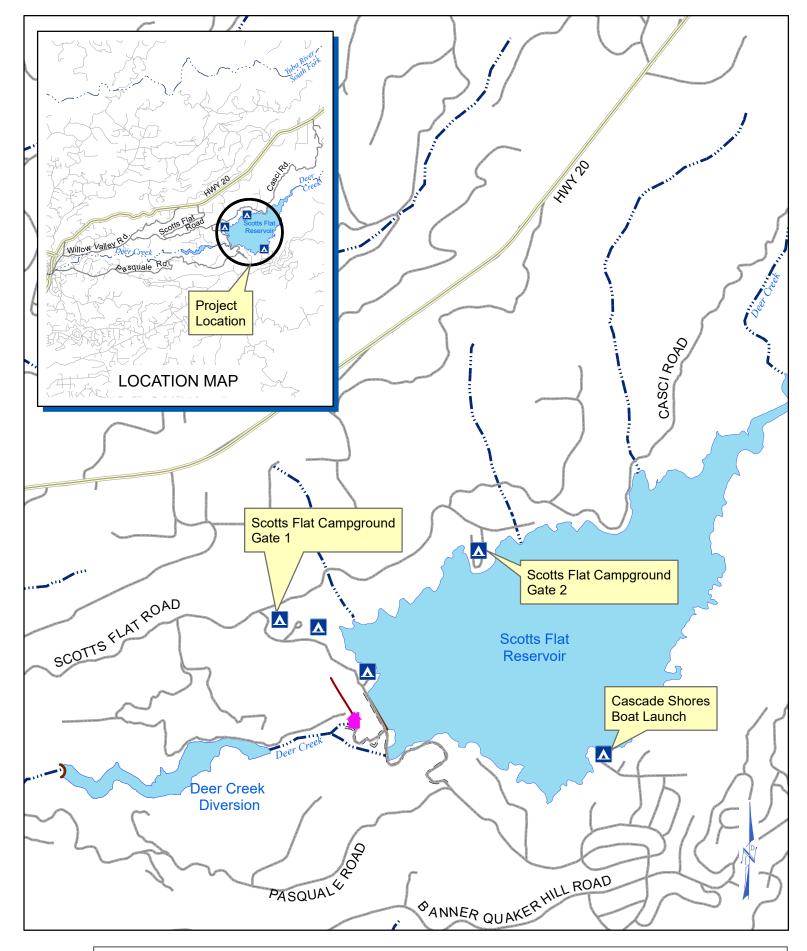
Project Name: Recreation: Road and Campsite Pad Restoration Project No.: N/A Dept. 30250-REC Program: 52915 Priority Ranking: 41 Division #: N/A Facility: Rollins and Scotts Flat Campgrounds Facility #: 30252/53/56/57 Project Manager: Monica Reves Constructed by: NID New Construction: Upgrades: √ Multiple Phases: √ Replacement: CEQA: N/A Permits: N/A ROW: N/A **Project Purpose:** (Problem Statement) Asphalt needs repair due to old age causing craking and breaking. Site pads need serious attention as the asphalt is completely gone and/or uneven throughout the entire campground. Project Description: (Proposed Solution) Improve the campground roads and site pads that are old and deteriorating. **Basis for Priority:** Public safety. Facility access. **Project Financial Summary:** Project Estimate:200,000 Total Spent to Date:0 Current Year Budget:0 Anticipated Expenses to End of Year:0 Amount Remaining in Current Year Budget:0

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA								0
Construction			\$50,000	\$50,000	\$50,000	\$50,000		\$200,000
Right of Way								0
Other:								0
Total:	0	0	\$50,000	\$50,000	\$50,000	\$50,000	0	\$200,000
Funding Sources	}							
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
30250-52915			\$50,000	\$50,000	\$50,000	\$50,000		\$200,000
								0
								0
Total:	0	0	\$50,000	\$50,000	\$50,000	\$50,000	0	\$200,000

Project Name: Recreation: Road and Campsite Pad Restoration Project No.: N/A

Criteria #	Scoring	Project
1. Capital Costs	10 Points – Lower Future Capital Costs	
	5 Points – No Impact	5
	0 Points – Higher Future Capital Costs	
2. Annual Operation and Maintenance	10 Points – Lower Operating Costs	
Cost	5 Points – No Impact	5
	0 Points – Higher Operating Costs	
3. Increased Revenue Potential	10 Points - Higher Revenues	
	5 Points - No Impact	5
	0 Points - Lower Revenues	
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety	
	5 Points - No Impact	6
	0 Points - Increases Threat/Impact to Health and Safety	
5. Environment	10 Points - Improves/Reduces Impacts to Environment	
	5 Points - No Impact	5
	0 Points - Increases Threat/Impact to Environment	
6. Distributional or Hydro Generation	10 Points - Project has Regional Benefit or improves generation	
Effects	5 Points - Project has Limited Benefit (Neighborhood) or improved	0
	generation	
	0 Points - No Impact	
7. Critical Infrastructure and Risk to	10 Points - Deferral will Significantly Impact Disruption to Service	
Service Disruption	5 Points - Deferral will Moderately Impact Disruption to Service	0
	0 Points - No Additional Impacts to Disruption to Service if Deferred	
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board	
	5 Points - Important Project but not Critical	10
	0 Points - Does not Meet Strategic Plan/Goals of the Board	
9. Certainty of Project Funding	5 Points - Funded by Existing Revenue Source	
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	5
	0 Points - Requires Outside Funding with Low Probability of Obtaining	
10. New Capital Asset will have	5 Points - Asset will have Associated Revenue to Offset Depreciation and	
associate revenue that offsets	Maintenance Costs	
maintenance costs	2-3 Points - Asset will have Associated Revenue to Offset Some	0
	Depreciation and Maintenance Costs	
	0 Points - Asset will have no change to Associated Revenue	
11. Improves and/or increases level of	10 Points - Project Improves Level of Service 1	
service	5 Points - Project Maintains Existing Level of Service	0
	0 Points - Project Impacts Existing Level of Service	
Max Score:100	Total Prioritization Score:41	





SCOTTS FLAT CAMPGROUNDS

Date: 9/28/2021

Drawn By: NID

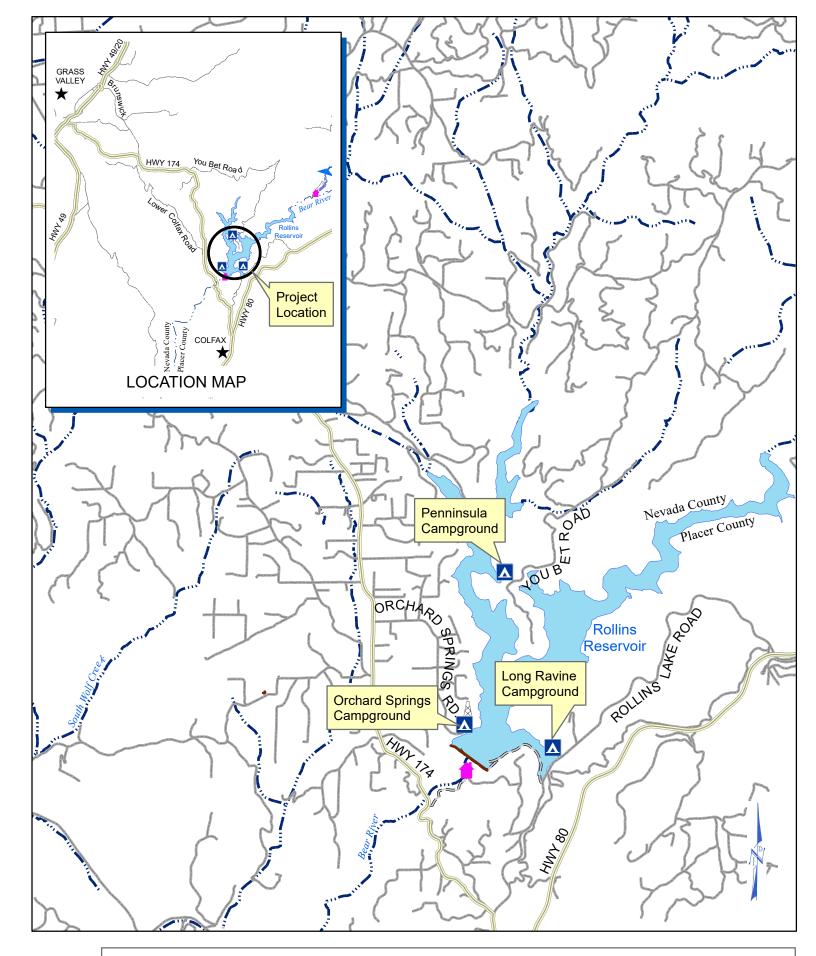
NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY

GRASS VALLEY, CALIFORNIA

Scale: NO SCALE

Sheet: _1_ of _1_





Date: 9/28/2021

Drawn By: NID

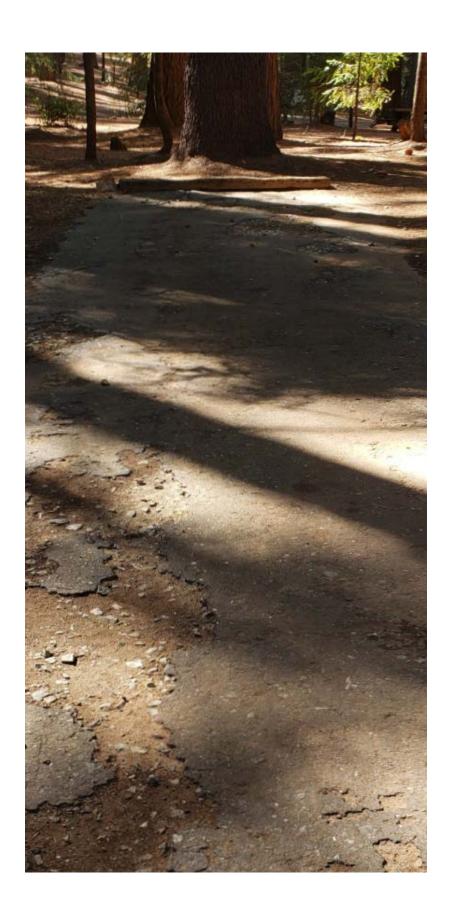
ROLLINS CAMPGROUNDS

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY

GRASS VALLEY, CALIFORNIA

Scale: NO SCALE Sheet: _1_ of _1_





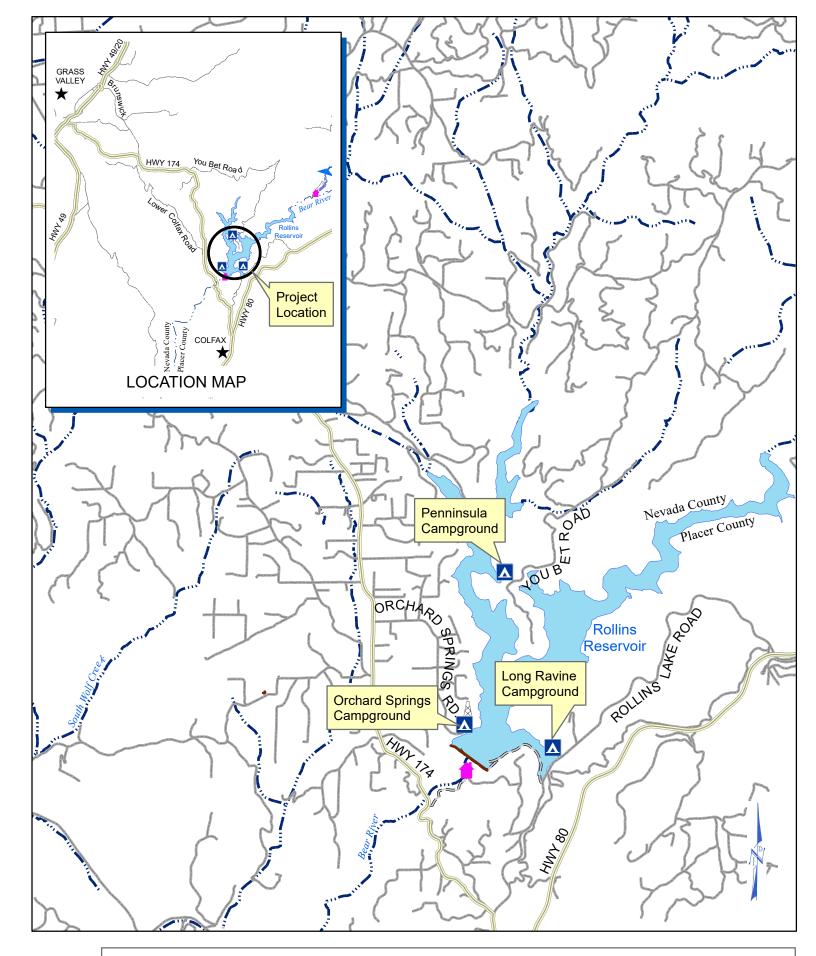
Project Name:	e Boat F	Ramp Upgra	ade	Proj	Project No.: N/A				
Dept. <u>30250-RE</u>	С	Program:	52915 – N	915 – Non-Programmatic Priority		Non-Programmatic		51	
Facility: Long Ra	avine - Rolli	ns	F	acility #: 302	ty #: <u>30256</u> Division #: <u>N/A</u>				
Project Manager: Monica Reyes Constructed by:						by: <u>NID</u>			
New Construction	on:	Replacement	:	Upgrades:	✓	Multiple	Phases:		
CEQA: N/A		Permits: N	I/A		ROW: N/A				
Project Descripti Extending the boadrought as the lake Basis for Priority Public safety. Fac	on: (Propose at slip ramp to se levels drop	ed Solution) o decrease the			level and sa	fe entryway	, especially c	during times	
Project Financial Project Estimate: Anticipated Exper	S40,000	·	ent to Dat	te:0 Amount Ren		rent Year Bu	J		
Expenditures:									
Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL	
Consulting/Studies								0	
Design/Engineering								0	

30250-52915			\$40,000					\$40,000
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Funding Sources	1							
Total:	0	0	\$40,000	0	0	0	0	\$40,000
Other:								0
Right of Way								0
Construction			\$40,000					\$40,000
Permitting/CEQA								0

0 0 \$40,000 0 0 0 Total: \$40,000

Project Name: Recreation: Long Ravine Boat Ramp Upgrade Project No.: N/A

Criteria #	Scoring	Project				
1. Capital Costs	10 Points – Lower Future Capital Costs					
	5 Points – No Impact	6				
	0 Points – Higher Future Capital Costs					
2. Annual Operation and Maintenance	10 Points – Lower Operating Costs					
Cost	5 Points – No Impact	6				
	0 Points – Higher Operating Costs					
3. Increased Revenue Potential	10 Points - Higher Revenues					
	5 Points - No Impact	5				
	0 Points - Lower Revenues					
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety					
	5 Points - No Impact	9				
	0 Points - Increases Threat/Impact to Health and Safety					
5. Environment	10 Points - Improves/Reduces Impacts to Environment					
	5 Points - No Impact	5				
	0 Points - Increases Threat/Impact to Environment					
6. Distributional or Hydro Generation	10 Points - Project has Regional Benefit or improves generation					
Effects	5 Points - Project has Limited Benefit (Neighborhood) or improved	0				
	generation					
	0 Points - No Impact					
7. Critical Infrastructure and Risk to	10 Points - Deferral will Significantly Impact Disruption to Service					
Service Disruption	5 Points - Deferral will Moderately Impact Disruption to Service	0				
	0 Points - No Additional Impacts to Disruption to Service if Deferred					
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board					
	5 Points - Important Project but not Critical	10				
	0 Points - Does not Meet Strategic Plan/Goals of the Board					
9. Certainty of Project Funding	5 Points - Funded by Existing Revenue Source					
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	5				
	0 Points - Requires Outside Funding with Low Probability of Obtaining					
10. New Capital Asset will have	5 Points - Asset will have Associated Revenue to Offset Depreciation and					
associate revenue that offsets	Maintenance Costs					
maintenance costs	2-3 Points - Asset will have Associated Revenue to Offset Some	0				
	Depreciation and Maintenance Costs					
	0 Points - Asset will have no change to Associated Revenue					
11. Improves and/or increases level of	10 Points - Project Improves Level of Service					
service	5 Points - Project Maintains Existing Level of Service					
	0 Points - Project Impacts Existing Level of Service					
Max Score:100	Total Prioritization Score:51					





Date: 9/28/2021

Drawn By: NID

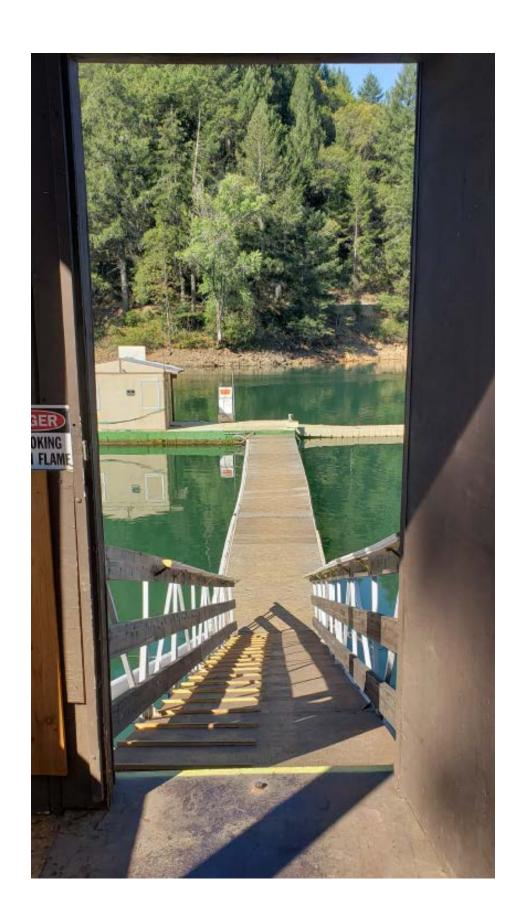
ROLLINS CAMPGROUNDS

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY

GRASS VALLEY, CALIFORNIA

Scale: NO SCALE Sheet: _1_ of _1_





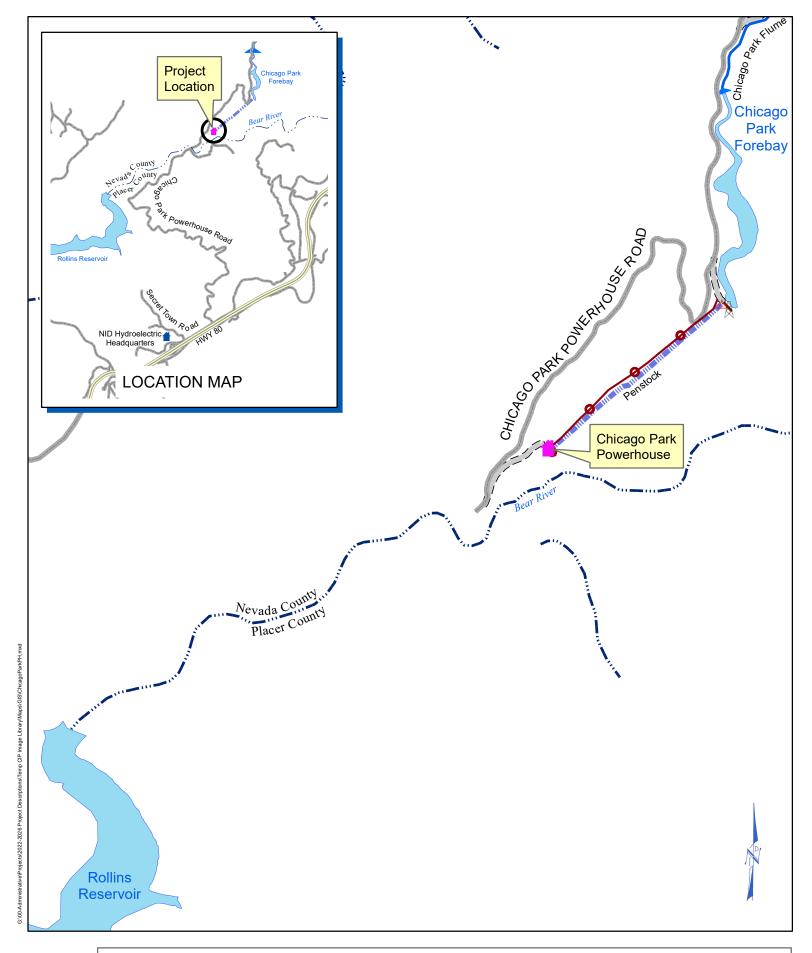
Project Name: Chicago Park Powerhouse CAISO Meter Project No.: N/A Dept. 50112 - Hydro Admin Program: 52904 - Equipment Purchase Priority Ranking: 59 Division #: N/A Facility: Chicago Park Powerhouse Facility #: 57300 Constructed by: CAISO Approved Contractor Project Manager: Tina Konkle New Construction: Upgrades: Replacement: <a> Multiple Phases: CEQA: N/A Permits: N/A ROW: N/A Project Purpose: (Problem Statement) Backup and Auxiliary revenue meters are reaching the end of their life cycle, no longer able to repair or update, and need replacement before they fail. (Main meter failed end of 2020 and was already replaced). **Project Description:** (Proposed Solution) Replace two existing CAISO revenue meters with new models. **Basis for Priority:** These meters are required by CAISO and must be operable to avoid non-compliance and tariff penalties. **Project Financial Summary:** Project Estimate: \$42,000 Total Spent to Date: 0 Current Year Budget: 0 Anticipated Expenses to End of Year:0 Amount Remaining in Current Year Budget: 0

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies			\$30,000					\$30,000
Design/Engineering								0
Permitting/CEQA								0
Construction			\$12,000					\$12,000
Right of Way								0
Other:								0
Total:	0	0	\$42,000 0		0	0	0	\$42,000
Funding Sources	}							
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
50112-52904			\$42,000					\$42,000
								0
								0
Total:	0	0	\$42,000 0		0	0	0	\$42,000

Project Name: Chicago Park Powerhouse CAISO Meter Project No.:N/A

Criteria #	Scoring	Project					
1. Capital Costs	10 Points – Lower Future Capital Costs						
	5 Points – No Impact	6					
	0 Points – Higher Future Capital Costs						
2. Annual Operation and Maintenance	10 Points – Lower Operating Costs						
Cost	5 Points – No Impact						
	0 Points – Higher Operating Costs						
3. Increased Revenue Potential	10 Points - Higher Revenues						
	5 Points - No Impact	5					
	0 Points - Lower Revenues						
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety						
-	5 Points - No Impact	5					
	0 Points - Increases Threat/Impact to Health and Safety						
5. Environment	10 Points - Improves/Reduces Impacts to Environment						
	5 Points - No Impact	5					
	0 Points - Increases Threat/Impact to Environment						
6. Distributional or Hydro Generation	10 Points - Project has Regional Benefit or improves generation						
Effects	5 Points - Project has Limited Benefit (Neighborhood) or improved	5					
	generation						
	0 Points - No Impact						
7. Critical Infrastructure and Risk to	10 Points - Deferral will Significantly Impact Disruption to Service						
Service Disruption	5 Points - Deferral will Moderately Impact Disruption to Service	7					
	0 Points - No Additional Impacts to Disruption to Service if Deferred						
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board						
	5 Points - Important Project but not Critical	10					
	0 Points - Does not Meet Strategic Plan/Goals of the Board						
9. Certainty of Project Funding	5 Points - Funded by Existing Revenue Source						
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	5					
	0 Points - Requires Outside Funding with Low Probability of Obtaining						
10. New Capital Asset will have	5 Points - Asset will have Associated Revenue to Offset Depreciation and						
associate revenue that offsets	Maintenance Costs						
maintenance costs	2-3 Points - Asset will have Associated Revenue to Offset Some	0					
	Depreciation and Maintenance Costs						
	0 Points - Asset will have no change to Associated Revenue						
11. Improves and/or increases level of	10 Points - Project Improves Level of Service 1						
service	5 Points - Project Maintains Existing Level of Service						
	0 Points - Project Impacts Existing Level of Service						
Max Score:100	Total Prioritization Score: 59						





CHICAGO PARK POWERHOUSE

Date: 9/14/2021

Drawn By: NID

A IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY

GRASS VALLEY, CALIFORNIA

Scale: NO SCALE

Sheet: _1_ of _1_







Project Name: Fuller Lake - BSC 15KW Generator Project No.: N/A

Dept. <u>50167- Maintenance</u> Program: <u>52904 – Equipment Purchase</u> Priority Ranking: <u>59</u>

Facility: B-S Canal/Fuller Lake Facility #: 57202 Division #: N/A

Project Manager: Phil Nedved Constructed by: Hydro Maintenance

New Construction: Replacement: ✓ Upgrades: Multiple Phases:

CEQA: N/A Permits: N/A ROW: N/A

Project Purpose: (Problem Statement)

To replace the obsolete 20 year old generator for the Bowman-Spaulding Canal and traveling trash screen at Fuller Lake. The current generator has over 4,000 hours and has reached its expected life duty. Many replacement parts have become obsolete.

Project Description: (Proposed Solution)

Purchase and install a new 15 KW propane generator to supply a reliable source of

power.

Basis for Priority:

Maintaining reliability for this generator and the only source of electricity is a priority to keep the traveling trash screen at the outlet of Fuller Lake clear of debris. This facility is in a remote mountain area with times of extreme snowfall and limited access. Maintaining outlet flows to the Bowman-Spaulding Canal during heavy rain on snow events is critical to minimize spillway flows at Fulller Lake.

Project Financial Summary:

Project Estimate:\$20,000 Total Spent to Date: 0 Current Year Budget: 0

Anticipated Expenses to End of Year:0 Amount Remaining in Current Year Budget: 0

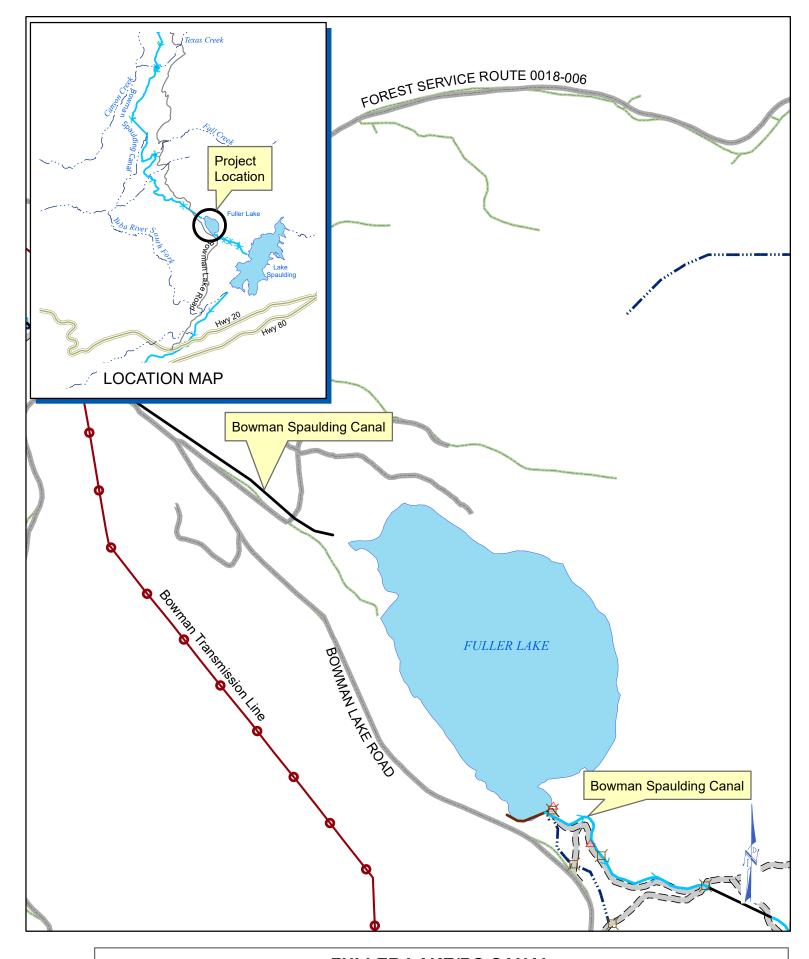
Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA								0
Construction								0
Right of Way								0
Other:			\$20,000					\$20,000
Total:	0	0	\$20,000	0	0	0	0	\$20,000
Funding Sources								

Prior Year Amendments Source 2022 2023 2024 2025 2026 TOTAL Actual 50167-52904 \$20,000 \$20,000 0 0 Total: 0 0 \$20,000 0 0 0 \$20,000

Project Name: Fuller Lake - BSC 15KW Generator Project No.: N/A

Criteria #	Scoring	Project				
1. Capital Costs	10 Points – Lower Future Capital Costs					
	5 Points – No Impact	7				
	0 Points – Higher Future Capital Costs					
2. Annual Operation and Maintenance	10 Points – Lower Operating Costs					
Cost	5 Points – No Impact	7				
	0 Points – Higher Operating Costs					
3. Increased Revenue Potential	10 Points - Higher Revenues					
	5 Points - No Impact	5				
	0 Points - Lower Revenues					
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety					
·	5 Points - No Impact	5				
	0 Points - Increases Threat/Impact to Health and Safety					
5. Environment	10 Points - Improves/Reduces Impacts to Environment					
	5 Points - No Impact	5				
	0 Points - Increases Threat/Impact to Environment					
6. Distributional or Hydro Generation	10 Points - Project has Regional Benefit or improves generation					
Effects	5 Points - Project has Limited Benefit (Neighborhood) or improved	5				
	generation					
	0 Points - No Impact					
7. Critical Infrastructure and Risk to	10 Points - Deferral will Significantly Impact Disruption to Service					
Service Disruption	5 Points - Deferral will Moderately Impact Disruption to Service	5				
	0 Points - No Additional Impacts to Disruption to Service if Deferred					
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board					
	5 Points - Important Project but not Critical	10				
	0 Points - Does not Meet Strategic Plan/Goals of the Board					
9. Certainty of Project Funding	5 Points - Funded by Existing Revenue Source					
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	5				
	0 Points - Requires Outside Funding with Low Probability of Obtaining					
10. New Capital Asset will have	5 Points - Asset will have Associated Revenue to Offset Depreciation and					
associate revenue that offsets	Maintenance Costs					
maintenance costs	2-3 Points - Asset will have Associated Revenue to Offset Some	0				
	Depreciation and Maintenance Costs					
	0 Points - Asset will have no change to Associated Revenue					
11. Improves and/or increases level of	10 Points - Project Improves Level of Service1					
service	5 Points - Project Maintains Existing Level of Service					
	0 Points - Project Impacts Existing Level of Service					
Max Score:100	Total Prioritization Score:59					





Date: 9/28/2021

Drawn By: NID

FULLER LAKE/BS CANAL

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY
GRASS VALLEY, CALIFORNIA

Scale: NO SCALE

Sheet: _1_ of _1_





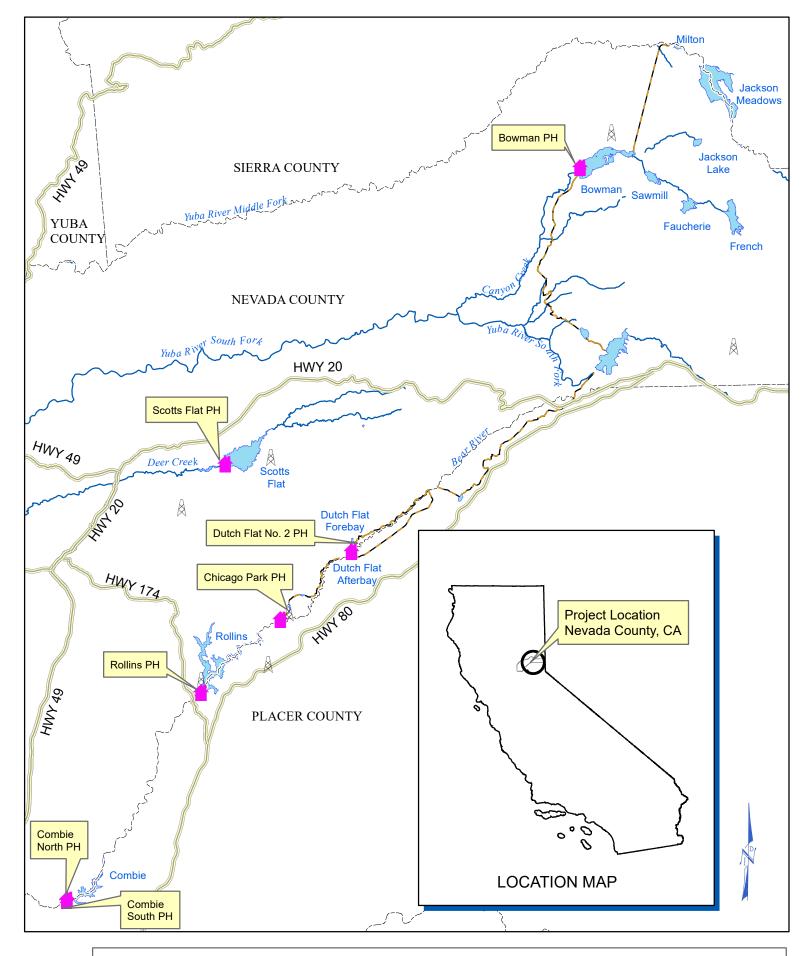
Project Name: OTDR (Optical Time Domain Reflectometer) Project No.: N/A Dept. 50167- Maintenance Program: 52904 - Equipment Purchase Priority Ranking: 53 Facility: Hydro Headquarters Facility #: 57010 Division #: N/A Project Manager: Phil Nedved Constructed by: Hydro Maintenance Upgrades: New Construction: ✓ Replacement: Multiple Phases: CEQA: N/A Permits: N/A ROW: N/A **Project Purpose:** (Problem Statement) Many recent upgrades have included communication through fiber links and more are planned for future communication projects. Staff does not have the equipment to certify fiber optic links and would need to rely on contractors to perform the work. Having the proper equipment would expedite repairs in emergency situations and also save costs from not having to use contractors with specialized equipment. **Project Description:** (Proposed Solution) Purchase the necessary equipment to have the ability to certify the performance of new fiber optic links and detect problems with existing links. **Basis for Priority:** Maintenance and operational efficiency **Project Financial Summary:** Project Estimate:\$20,000 Total Spent to Date: 0 Current Year Budget: 0 Anticipated Expenses to End of Year:0 Amount Remaining in Current Year Budget: 0

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA								0
Construction								0
Right of Way								0
Other:			\$20,000					\$20,000
Total:	0	0	\$20,000	0	0	0	0	\$20,000
Funding Sources								
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
50167-52904			\$20,000					\$20,000
								0
								0
Total:	0	0	\$20,000	0	0	0	0	\$20,000

Project Name: OTDR (Optical Time Domain Reflectometer) Project No.: N/A

Criteria #	Scoring	Project
1. Capital Costs	10 Points – Lower Future Capital Costs	
	5 Points – No Impact	5
	0 Points – Higher Future Capital Costs	
2. Annual Operation and Maintenance	10 Points – Lower Operating Costs	
Cost	5 Points – No Impact	8
	0 Points – Higher Operating Costs	
3. Increased Revenue Potential	10 Points - Higher Revenues	
	5 Points - No Impact	5
	0 Points - Lower Revenues	
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety	
	5 Points - No Impact	5
	0 Points - Increases Threat/Impact to Health and Safety	
5. Environment	10 Points - Improves/Reduces Impacts to Environment	
	5 Points - No Impact	5
	0 Points - Increases Threat/Impact to Environment	
6. Distributional or Hydro Generation	10 Points - Project has Regional Benefit or improves generation	
Effects	5 Points - Project has Limited Benefit (Neighborhood) or improved	0
	generation	
	0 Points - No Impact	
7. Critical Infrastructure and Risk to	10 Points - Deferral will Significantly Impact Disruption to Service	
Service Disruption	5 Points - Deferral will Moderately Impact Disruption to Service	0
	0 Points - No Additional Impacts to Disruption to Service if Deferred	
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board	
	5 Points - Important Project but not Critical	10
	0 Points - Does not Meet Strategic Plan/Goals of the Board	
Certainty of Project Funding	5 Points - Funded by Existing Revenue Source	
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	5
	0 Points - Requires Outside Funding with Low Probability of Obtaining	
10. New Capital Asset will have	5 Points - Asset will have Associated Revenue to Offset Depreciation and	
associate revenue that offsets	Maintenance Costs	
maintenance costs	2-3 Points - Asset will have Associated Revenue to Offset Some	5
	Depreciation and Maintenance Costs	
	0 Points - Asset will have no change to Associated Revenue	
11. Improves and/or increases level of	10 Points - Project Improves Level of Service 1	
service	5 Points - Project Maintains Existing Level of Service	5
	0 Points - Project Impacts Existing Level of Service	
Max Score:100	Total Prioritization Score:53	





SCADA SYSTEM UPGRADES

Date: 9/16/2021

Drawn By: NID

A IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY

GRASS VALLEY, CALIFORNIA

Scale: NO SCALE Sheet: _1_ of _1_





Project Name: Spare Data Concentrator Project No.: N/A

Dept. <u>50167 - Maintenance</u> Program: <u>52904 – Equipment Purchase</u> Priority Ranking: <u>55</u>

Facility: Hydro Headquarters Facility #: 57010 Division #: N/A

Project Manager: Phil Nedved Constructed by: Hydro Maintenance

New Construction: Replacement: ✓ Upgrades: ✓ Multiple Phases: ✓

CEQA: N/A Permits: N/A ROW: N/A

Project Purpose: (Problem Statement)

NID has standardized on a data concentrators at Hydro Facilities and there are currently no spares in inventory in case of a failure. These concentrators are used for SCADA communications, remote terminal units, and critical monitoring functions of facilities.

Project Description: (Proposed Solution)

Purchase one spare data concentrator that will be utilized as a spare for multiple facilities and can also be used as a testing and training tool.

Basis for Priority:

If there was a failure of this component, there would not be a spare available for operation and monitoring of Hydro Generators. Lead time on a new component is several weeks and would extend down time while waiting for delivery of a spare.

Project Financial Summary:

Project Estimate:\$13,000 Total Spent to Date: 0 Current Year Budget: 0

Anticipated Expenses to End of Year:0 Amount Remaining in Current Year Budget: 0

Expenditures:

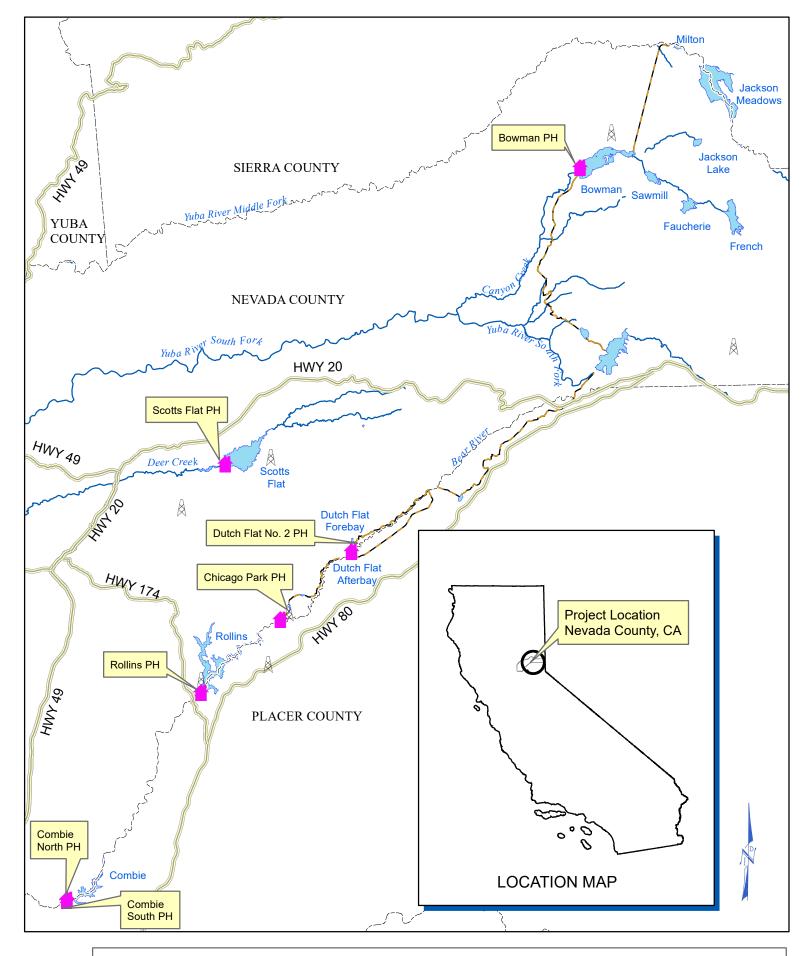
Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA								0
Construction								0
Right of Way								0
Other:			\$13,000					\$13,000
Total:	0		\$13,000 0	0	0	0	0	\$13,000
Funding Courses			•					

Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
50167-52904			\$13,000					\$13,000
								0
								0
Total:	0		\$13,000 ₀	0	0	0	0	\$13,000

Project Name: Spare Data Concentrator Project No.: N/A

Criteria #	Scoring	Project				
1. Capital Costs	10 Points – Lower Future Capital Costs	_				
	5 Points – No Impact	7				
	0 Points – Higher Future Capital Costs					
2. Annual Operation and Maintenance	10 Points – Lower Operating Costs					
Cost	5 Points – No Impact	5				
	0 Points – Higher Operating Costs					
3. Increased Revenue Potential	10 Points - Higher Revenues					
	5 Points - No Impact	5				
	0 Points - Lower Revenues					
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety					
-	5 Points - No Impact	5				
	0 Points - Increases Threat/Impact to Health and Safety					
5. Environment	10 Points - Improves/Reduces Impacts to Environment					
	5 Points - No Impact	5				
	0 Points - Increases Threat/Impact to Environment					
6. Distributional or Hydro Generation	10 Points - Project has Regional Benefit or improves generation					
Effects	5 Points - Project has Limited Benefit (Neighborhood) or improved	6				
	generation					
	0 Points - No Impact					
7. Critical Infrastructure and Risk to	10 Points - Deferral will Significantly Impact Disruption to Service					
Service Disruption	5 Points - Deferral will Moderately Impact Disruption to Service	2				
	0 Points - No Additional Impacts to Disruption to Service if Deferred					
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board					
	5 Points - Important Project but not Critical	10				
	0 Points - Does not Meet Strategic Plan/Goals of the Board					
9. Certainty of Project Funding	5 Points - Funded by Existing Revenue Source					
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	5				
	0 Points - Requires Outside Funding with Low Probability of Obtaining					
10. New Capital Asset will have	5 Points - Asset will have Associated Revenue to Offset Depreciation and					
associate revenue that offsets	Maintenance Costs					
maintenance costs	2-3 Points - Asset will have Associated Revenue to Offset Some	0				
	Depreciation and Maintenance Costs					
	0 Points - Asset will have no change to Associated Revenue					
11. Improves and/or increases level of	10 Points - Project Improves Level of Service					
service	5 Points - Project Maintains Existing Level of Service					
	0 Points - Project Impacts Existing Level of Service					
Max Score:100	Total Prioritization Score:55					





SCADA SYSTEM UPGRADES

Date: 9/16/2021

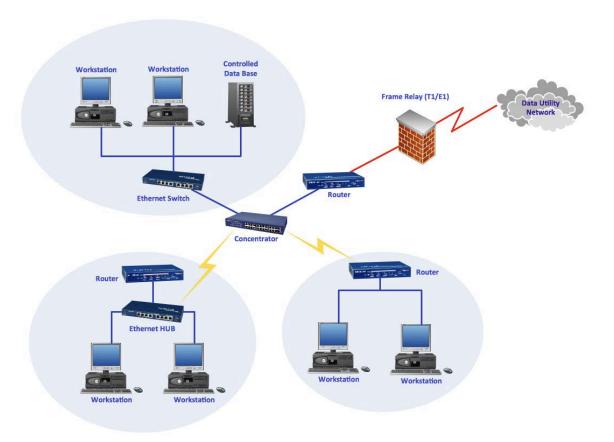
Drawn By: NID

A IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY

GRASS VALLEY, CALIFORNIA

Scale: NO SCALE Sheet: _1_ of _1_





Project Name: Station Battery Chargers Project No.: N/A

Dept. 50167 - Maintenance Program: 52920 - Powerhouse Improvements Priority Ranking: 60

Facility: <u>CPPH and DFPH</u> Facility #: <u>57200,57300</u> Division #: <u>N/A</u>

Project Manager: Phil Nedved Constructed by: Hydro Maintenance

New Construction: Replacement: <u>√</u> Upgrades: Multiple Phases:

CEQA: N/A Permits: N/A ROW: N/A

Project Purpose: (Problem Statement)

Battery chargers at both NERC regulated hydro plants are more than 30 years old and are at the end of their useful life. Purpose is to replace chargers with modern equipment.

Project Description: (Proposed Solution)

Purchase and install new, redundant 50 amp battery chargers at Chicago Park and Dutch Flat Powerhouses.

Basis for Priority:

Station battery chargers have exceeded their useful life and maintaining a reliable DC electric source is essential for protective relays and NERC compliance.

Project Financial Summary:

Project Estimate:\$50,000 Total Spent to Date: 0 Current Year Budget: 0

Anticipated Expenses to End of Year:0 Amount Remaining in Current Year Budget: 0

Expenditures:

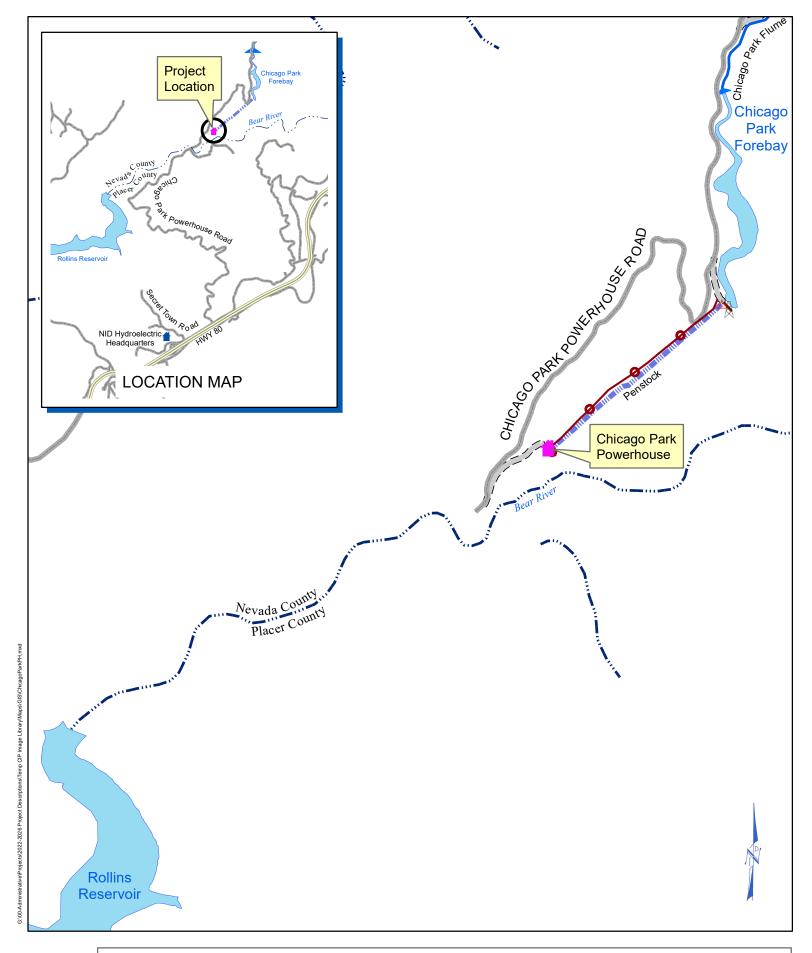
Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA								0
Construction								0
Right of Way								0
Other:			\$50,000					\$50,000
Total:	0	0	\$50,000	0	0	0	0	\$50,000

Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
50167-52920			\$50,000					\$50,000
								0
								0
Total:	0	0	\$50,000	0	0	0	0	\$50,000

Project Name: Station Battery Chargers Project No.: N/A

Criteria #	Scoring	Project
1. Capital Costs	10 Points – Lower Future Capital Costs	
	5 Points – No Impact	7
	0 Points – Higher Future Capital Costs	
2. Annual Operation and Maintenance	10 Points – Lower Operating Costs	
Cost	5 Points – No Impact	5
	0 Points – Higher Operating Costs	
3. Increased Revenue Potential	10 Points - Higher Revenues	
	5 Points - No Impact	5
	0 Points - Lower Revenues	
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety	
	5 Points - No Impact	5
	0 Points - Increases Threat/Impact to Health and Safety	
5. Environment	10 Points - Improves/Reduces Impacts to Environment	
	5 Points - No Impact	5
	0 Points - Increases Threat/Impact to Environment	
6. Distributional or Hydro Generation	10 Points - Project has Regional Benefit or improves generation	
Effects	5 Points - Project has Limited Benefit (Neighborhood) or improved	7
	generation	
	0 Points - No Impact	
7. Critical Infrastructure and Risk to	10 Points - Deferral will Significantly Impact Disruption to Service	
Service Disruption	5 Points - Deferral will Moderately Impact Disruption to Service	6
	0 Points - No Additional Impacts to Disruption to Service if Deferred	
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board	
	5 Points - Important Project but not Critical	10
	0 Points - Does not Meet Strategic Plan/Goals of the Board	
Certainty of Project Funding	5 Points - Funded by Existing Revenue Source	
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	5
	0 Points - Requires Outside Funding with Low Probability of Obtaining	
10. New Capital Asset will have	5 Points - Asset will have Associated Revenue to Offset Depreciation and	
associate revenue that offsets	Maintenance Costs	
maintenance costs	2-3 Points - Asset will have Associated Revenue to Offset Some	0
	Depreciation and Maintenance Costs	
	0 Points - Asset will have no change to Associated Revenue	
11. Improves and/or increases level of	10 Points - Project Improves Level of Service	
service	5 Points - Project Maintains Existing Level of Service	5
	0 Points - Project Impacts Existing Level of Service	
Max Score:100	Total Prioritization Score:60	





CHICAGO PARK POWERHOUSE

Date: 9/14/2021

Drawn By: NID

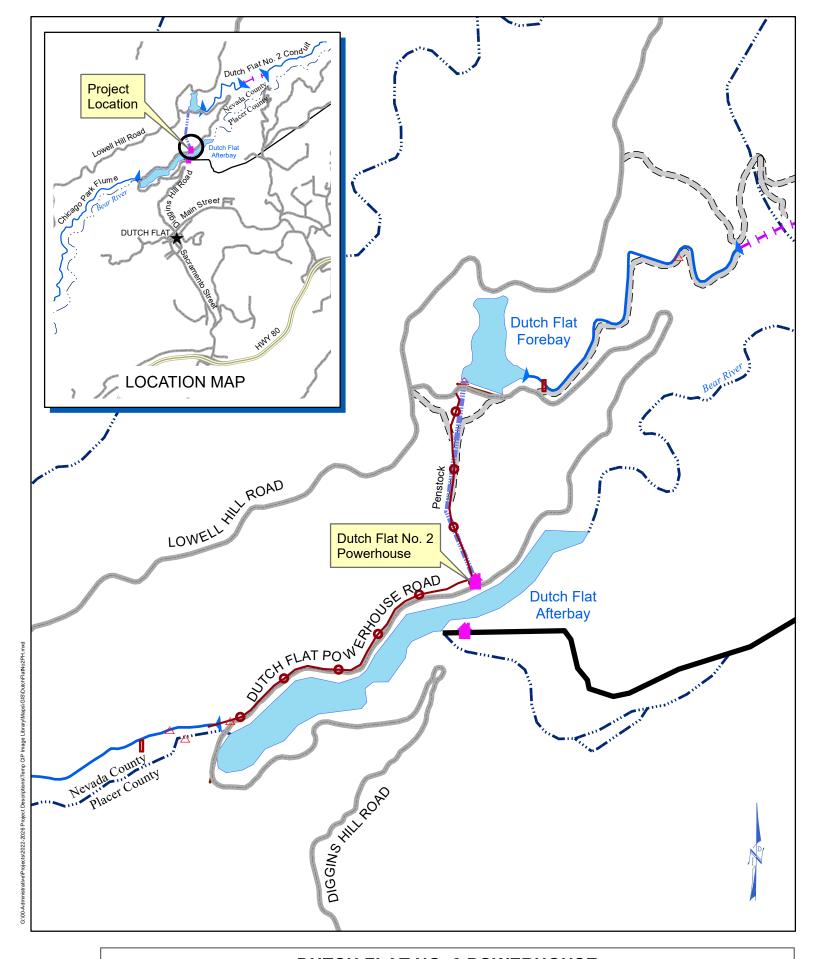
A IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY

GRASS VALLEY, CALIFORNIA

Scale: NO SCALE

Sheet: _1_ of _1_





Date: 9/14/2021

Drawn By: NID

DUTCH FLAT NO. 2 POWERHOUSE

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY

GRASS VALLEY, CALIFORNIA

Scale: NO SCALE

Sheet: _1_ of _1_





Project Name: Station Battery Replacement Project No.: N/A

Dept. 50167 - Maintenance Program: 52920 - Powerhouse Improvements Priority Ranking: 55

Facility: <u>CPPH and DFPH</u> Facility #: <u>57300</u>, <u>57200</u> Division #: <u>N/A</u>

Project Manager: Phil Nedved Constructed by: Hydro Maintenance

New Construction: Replacement: ✓ Upgrades: Multiple Phases:

CEQA: N/A Permits: N/A ROW: N/A

Project Purpose: (Problem Statement)

PG&E Interconnection Requirements (Appendix T) only allow flooded lead acid or NiCd batteries for connection to PG&E transmission system. Current batteries are no longer approved and were installed before the new requirements. The systems are also approaching end of life.

Project Description: (Proposed Solution)

Purchase and install new 125VDC flooded lead acid battery banks and dispose of old banks at Chicago Park and Dutch Flat Powerhouses.

Basis for Priority:

All hydro plant protective relays and other critical functions are powered using the DC battery systems. The current systems are no longer approved by PG&E for transmission interconnection and the old system must be replaced.

Project Financial Summary:

Project Estimate:\$100,000 Total Spent to Date: 0 Current Year Budget: 0

Anticipated Expenses to End of Year:0 Amount Remaining in Current Year Budget: 0

Expenditures:

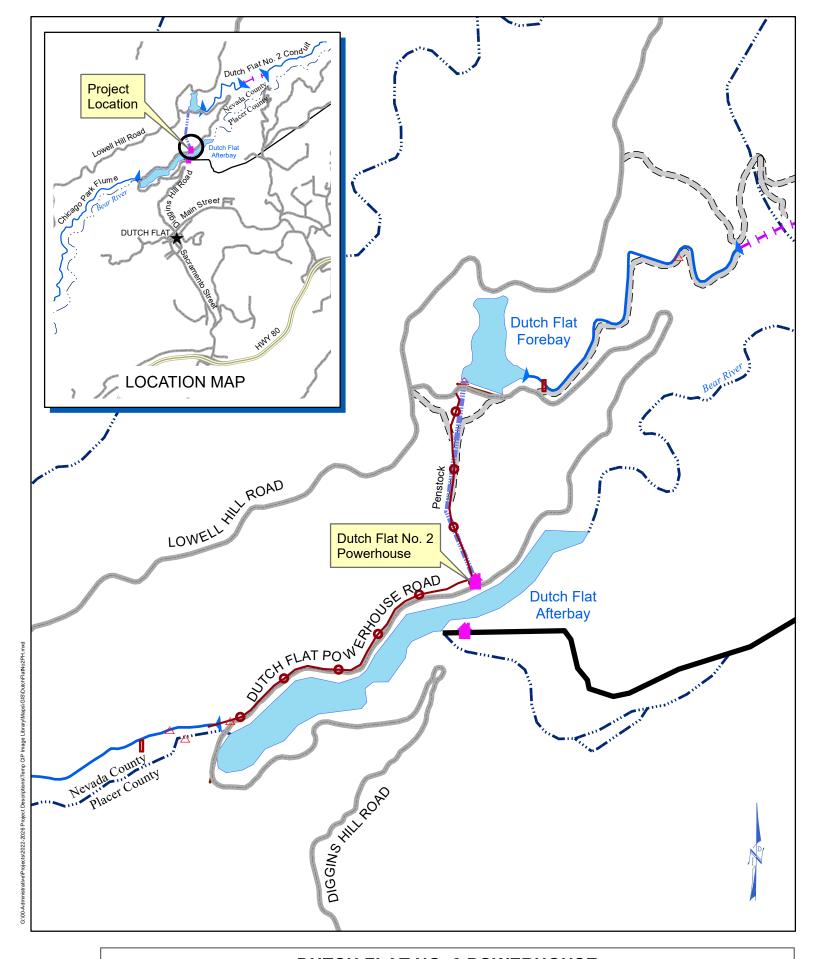
Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA								0
Construction								0
Right of Way								0
Other:			\$100,000					\$100,000
Total:	0	0	\$100,000	0	0	0	0	\$100,000
Funding Sources			_				_	

Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
50167-52920			\$100,000					\$100,000
								0
								0
Total:	0	0	\$100,000	0	0	0	0	\$100,000

Project Name: Station Battery Replacement Project No.: N/A

Criteria #	Scoring	Project			
1. Capital Costs	10 Points – Lower Future Capital Costs				
	5 Points – No Impact	7			
	0 Points – Higher Future Capital Costs				
2. Annual Operation and Maintenance	10 Points – Lower Operating Costs				
Cost	5 Points – No Impact	5			
	0 Points – Higher Operating Costs				
3. Increased Revenue Potential	10 Points - Higher Revenues				
	5 Points - No Impact	5			
	0 Points - Lower Revenues				
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety				
	5 Points - No Impact	5			
	0 Points - Increases Threat/Impact to Health and Safety				
5. Environment	10 Points - Improves/Reduces Impacts to Environment				
	5 Points - No Impact	5			
	0 Points - Increases Threat/Impact to Environment				
6. Distributional or Hydro Generation	10 Points - Project has Regional Benefit or improves generation				
Effects	5 Points - Project has Limited Benefit (Neighborhood) or improved	0			
	generation				
	0 Points - No Impact				
7. Critical Infrastructure and Risk to	10 Points - Deferral will Significantly Impact Disruption to Service				
Service Disruption	5 Points - Deferral will Moderately Impact Disruption to Service	8			
	0 Points - No Additional Impacts to Disruption to Service if Deferred				
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board				
	5 Points - Important Project but not Critical	10			
	0 Points - Does not Meet Strategic Plan/Goals of the Board				
Certainty of Project Funding	5 Points - Funded by Existing Revenue Source				
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	5			
	0 Points - Requires Outside Funding with Low Probability of Obtaining				
10. New Capital Asset will have	5 Points - Asset will have Associated Revenue to Offset Depreciation and				
associate revenue that offsets	Maintenance Costs				
maintenance costs	2-3 Points - Asset will have Associated Revenue to Offset Some	0			
	Depreciation and Maintenance Costs				
	0 Points - Asset will have no change to Associated Revenue				
11. Improves and/or increases level of	10 Points - Project Improves Level of Service 1				
service	5 Points - Project Maintains Existing Level of Service				
	0 Points - Project Impacts Existing Level of Service				
Max Score:100	Total Prioritization Score:55				





Date: 9/14/2021

Drawn By: NID

DUTCH FLAT NO. 2 POWERHOUSE

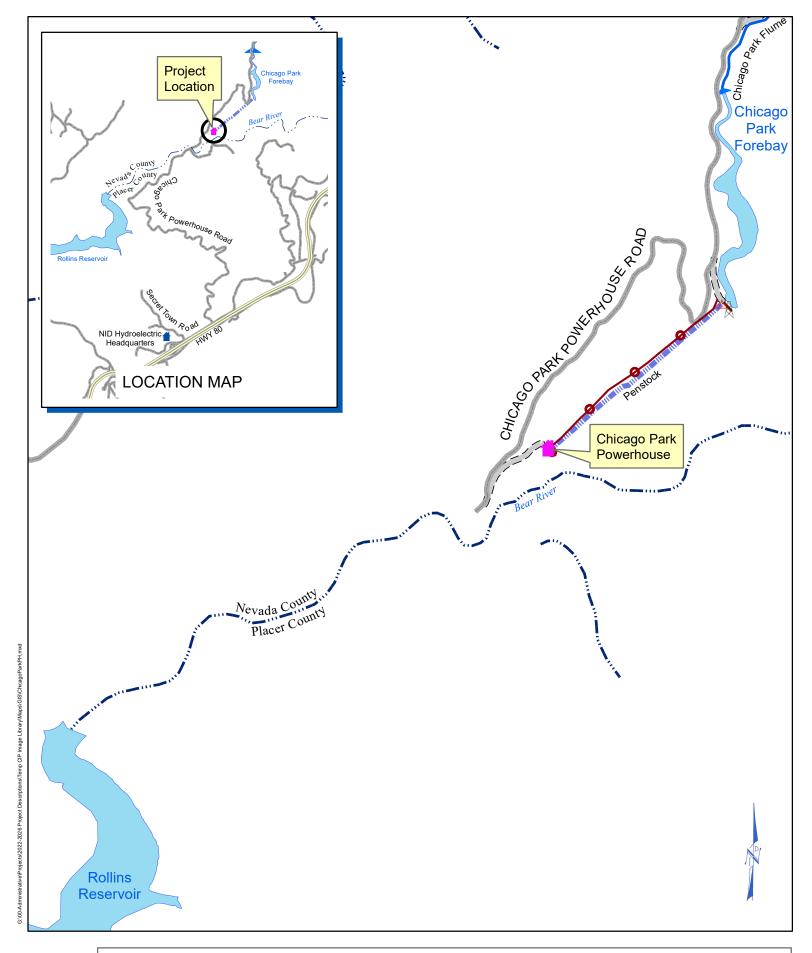
NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY

GRASS VALLEY, CALIFORNIA

Scale: NO SCALE

Sheet: _1_ of _1_





CHICAGO PARK POWERHOUSE

Date: 9/14/2021

Drawn By: NID

A IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY

GRASS VALLEY, CALIFORNIA

Scale: NO SCALE

Sheet: _1_ of _1_





Project Name: ADCP Purchase Project No.: N/A

Dept. 50161 - Operations Program: 52904 - Equipment Purchase Priority Ranking: 61

Facility: <u>Hydro Headquarters</u> Facility #: <u>57010</u> Division #: <u>N/A</u>

Project Manager: <u>Ashley Vander Meer______</u> Constructed by: <u>Hydro Operations</u>

New Construction: Replacement: ✓ Upgrades: Multiple Phases:

CEQA: N/A Permits: N/A ROW: N/A

Project Purpose: (Problem Statement)

The existing streamflow measuring device is not compatible with all of the District's streams or canals.

Project Description: (Proposed Solution)

Purchase the necessary and appropriate Acoustic Doppler Current Profiler (ADCP) to get more accurate streamflow measurements, saving time and money.

Basis for Priority:

The appropriate equipment will allow for more accurate measurements of the Bowman-Spaulding Canal and can verify that the District is releasing the correct amount of water.

Project Financial Summary:

Project Estimate:\$35,000 Total Spent to Date: 0 Current Year Budget:0

Anticipated Expenses to End of Year:0 Amount Remaining in Current Year Budget:0

Expenditures:

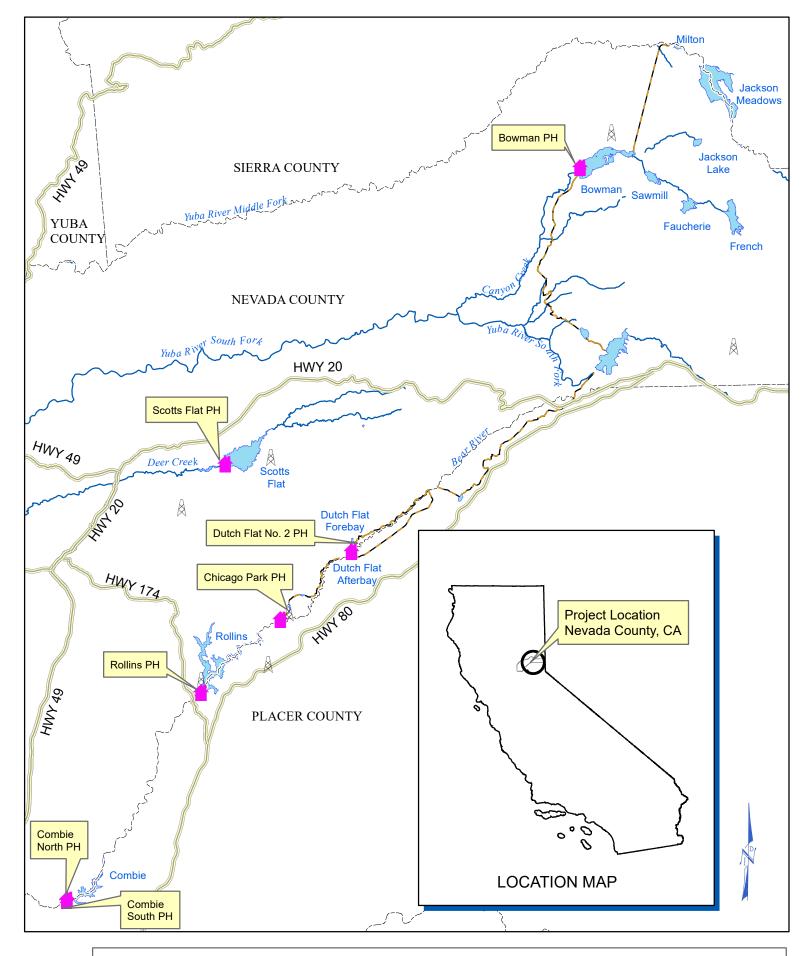
Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA								0
Construction								0
Right of Way								0
Other:			\$35,000					\$35,000
Total:	0	0	\$35,000	0	0	0	0	\$35,000
	I	I					I	

Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
50161-52904			\$35,000					\$35,000
								0
								0
Total:	0	0	\$35,000	0	0	0	0	\$35,000

Project Name: ADCP Purchase Project No.: N/A

Criteria #	Scoring	Project			
1. Capital Costs	10 Points – Lower Future Capital Costs				
	5 Points – No Impact	6			
	0 Points – Higher Future Capital Costs				
2. Annual Operation and Maintenance	10 Points – Lower Operating Costs				
Cost	5 Points – No Impact	6			
	0 Points – Higher Operating Costs				
3. Increased Revenue Potential	10 Points - Higher Revenues				
	5 Points - No Impact	6			
	0 Points - Lower Revenues				
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety				
	5 Points - No Impact	6			
	0 Points - Increases Threat/Impact to Health and Safety				
5. Environment	10 Points - Improves/Reduces Impacts to Environment				
	5 Points - No Impact	5			
	0 Points - Increases Threat/Impact to Environment				
6. Distributional or Hydro Generation	10 Points - Project has Regional Benefit or improves generation				
Effects	5 Points - Project has Limited Benefit (Neighborhood) or improved	5			
	generation				
	0 Points - No Impact				
7. Critical Infrastructure and Risk to	10 Points - Deferral will Significantly Impact Disruption to Service				
Service Disruption	5 Points - Deferral will Moderately Impact Disruption to Service	3			
	0 Points - No Additional Impacts to Disruption to Service if Deferred				
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board				
	5 Points - Important Project but not Critical	10			
	0 Points - Does not Meet Strategic Plan/Goals of the Board				
9. Certainty of Project Funding	5 Points - Funded by Existing Revenue Source				
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	5			
	0 Points - Requires Outside Funding with Low Probability of Obtaining				
10. New Capital Asset will have	5 Points - Asset will have Associated Revenue to Offset Depreciation and				
associate revenue that offsets	Maintenance Costs				
maintenance costs	2-3 Points - Asset will have Associated Revenue to Offset Some	2			
	Depreciation and Maintenance Costs				
	0 Points - Asset will have no change to Associated Revenue				
11. Improves and/or increases level of	10 Points - Project Improves Level of Service 1				
service	5 Points - Project Maintains Existing Level of Service				
	0 Points - Project Impacts Existing Level of Service				
Max Score:100	Total Prioritization Score:61				





SCADA SYSTEM UPGRADES

Date: 9/16/2021

Drawn By: NID

A IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY

GRASS VALLEY, CALIFORNIA

Scale: NO SCALE Sheet: _1_ of _1_





Project Name: Replace Side by Side

Project No.: N/A

Dept. <u>50161 - Operatons</u> Program: <u>52904—Equipment Purchase</u> Priority Ranking: <u>37</u>

Facility: <u>Hydro Headquarters</u> Facility #: <u>57010</u> Division #: <u>N/A</u>

Project Manager: <u>Jerry Green</u> Constructed by: <u>Hydro Operations</u>

New Construction: Replacement: <u>√</u> Upgrades: Multiple Phases:

CEQA: N/A Permits: N/A ROW: N/A

Project Purpose: (Problem Statement)

The current side by side has 15,000 miles and the motor requires repair. The cost to rebuild/replace the motor

exceeds the end value of the equipment.

Project Description: (Proposed Solution)

Replace old side by side with a new side by side.

Basis for Priority:

Annual operation and maintenance costs. Safety and operational efficiency.

Project Financial Summary:

Project Estimate:\$25,000 Total Spent to Date: 0 Current Year Budget: 0

Anticipated Expenses to End of Year:0 Amount Remaining in Current Year Budget: 0

Expenditures:

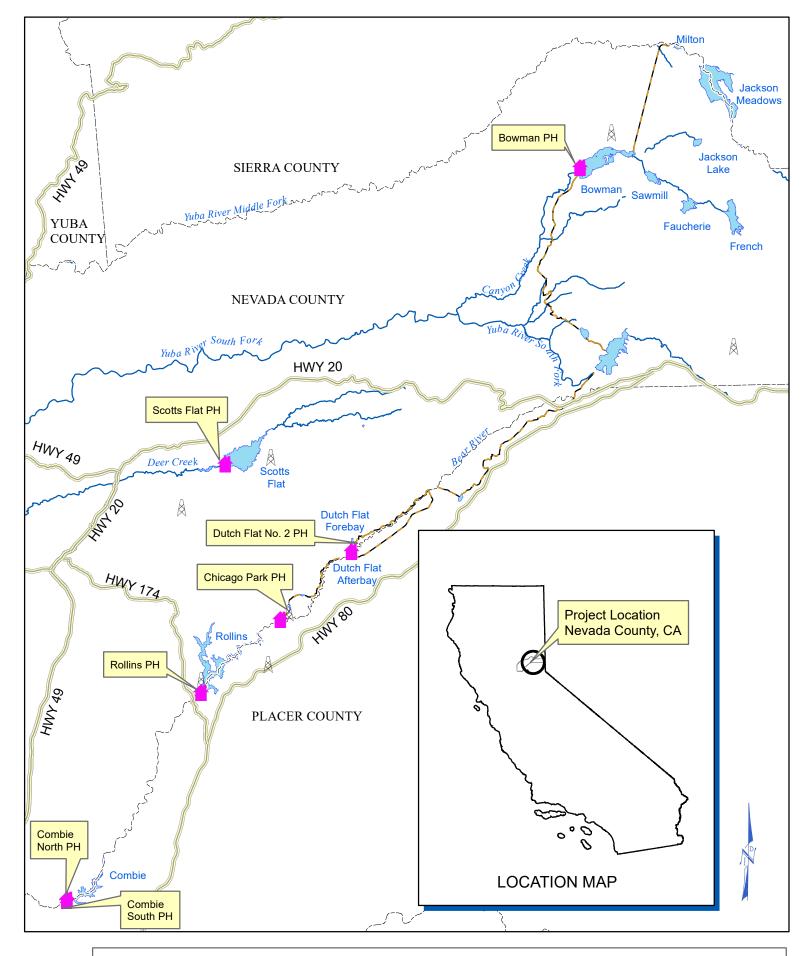
Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
							0
							0
							0
							0
							0
		\$25,000					\$25,000
0	0	\$25,000	0	0	0	0	\$25,000
	Actual	Actual Carryovers/Encumbrances	Actual Carryovers/Encumbrances 2022 \$\frac{1}{2}\$	Actual Carryovers/Encumbrances 2022 2023	Actual Carryovers/Encumbrances 2022 2023 2024	Actual Carryovers/Encumbrances 2022 2023 2024 2025	Actual Carryovers/Encumbrances 2022 2023 2024 2025 2026

Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
50161-52904			\$25,000					\$25,000
								0
								0
Total:	0	0	\$25,000	0	0	0	0	\$25,000

Project Name: Replace Side by Side Project No.: N/A

Criteria #	Scoring	Project			
1. Capital Costs	10 Points – Lower Future Capital Costs				
	5 Points – No Impact	5			
	0 Points – Higher Future Capital Costs				
2. Annual Operation and Maintenance	10 Points – Lower Operating Costs				
Cost	5 Points – No Impact	5			
	0 Points – Higher Operating Costs				
3. Increased Revenue Potential	10 Points - Higher Revenues				
	5 Points - No Impact	5			
	0 Points - Lower Revenues				
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety				
	5 Points - No Impact	5			
	0 Points - Increases Threat/Impact to Health and Safety				
5. Environment	10 Points - Improves/Reduces Impacts to Environment				
	5 Points - No Impact	0			
	0 Points - Increases Threat/Impact to Environment				
6. Distributional or Hydro Generation	10 Points - Project has Regional Benefit or improves generation				
Effects	5 Points - Project has Limited Benefit (Neighborhood) or improved	0			
	generation				
	0 Points - No Impact				
7. Critical Infrastructure and Risk to	10 Points - Deferral will Significantly Impact Disruption to Service				
Service Disruption	5 Points - Deferral will Moderately Impact Disruption to Service	2			
	0 Points - No Additional Impacts to Disruption to Service if Deferred				
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board				
	5 Points - Important Project but not Critical	5			
	0 Points - Does not Meet Strategic Plan/Goals of the Board				
Certainty of Project Funding	5 Points - Funded by Existing Revenue Source				
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	5			
	0 Points - Requires Outside Funding with Low Probability of Obtaining				
10. New Capital Asset will have	5 Points - Asset will have Associated Revenue to Offset Depreciation and				
associate revenue that offsets	Maintenance Costs				
maintenance costs	2-3 Points - Asset will have Associated Revenue to Offset Some	0			
	Depreciation and Maintenance Costs				
	0 Points - Asset will have no change to Associated Revenue				
11. Improves and/or increases level of	10 Points - Project Improves Level of Service 1				
service	5 Points - Project Maintains Existing Level of Service				
	0 Points - Project Impacts Existing Level of Service				
Max Score:100	Total Prioritization Score:37				





SCADA SYSTEM UPGRADES

Date: 9/16/2021

Drawn By: NID

A IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY

GRASS VALLEY, CALIFORNIA

Scale: NO SCALE Sheet: _1_ of _1_





Project Name: Replace 4-Wheel Drive Truck Project No.: N/A

Dept. <u>50161 - Operations</u> Program: <u>52902 – Vehicle Purchase</u> Priority Ranking: <u>41</u>

Facility: <u>Hydro Headquarters</u> Facility #: <u>57010</u> Division #: <u>N/A</u>

Project Manager: <u>Jerry Green</u> Constructed by: <u>Hydro Operations</u>

New Construction: Replacement: <u>√</u> Upgrades: Multiple Phases:

CEQA: N/A Permits: N/A ROW: N/A

Project Purpose: (Problem Statement)

Purchase a new truck to replace truck H5373, a 2014 Ford F-150 with a current mileage of more than 147,000.

Project Description: (Proposed Solution)

Replace old truck with a safer and more reliable 4-wheel drive truck.

Basis for Priority:

Annual operation and maintenance costs. Safety and operational efficiency.

Project Financial Summary:

Project Estimate:\$45,000 Total Spent to Date: 0 Current Year Budget: 0

Anticipated Expenses to End of Year:0 Amount Remaining in Current Year Budget: 0

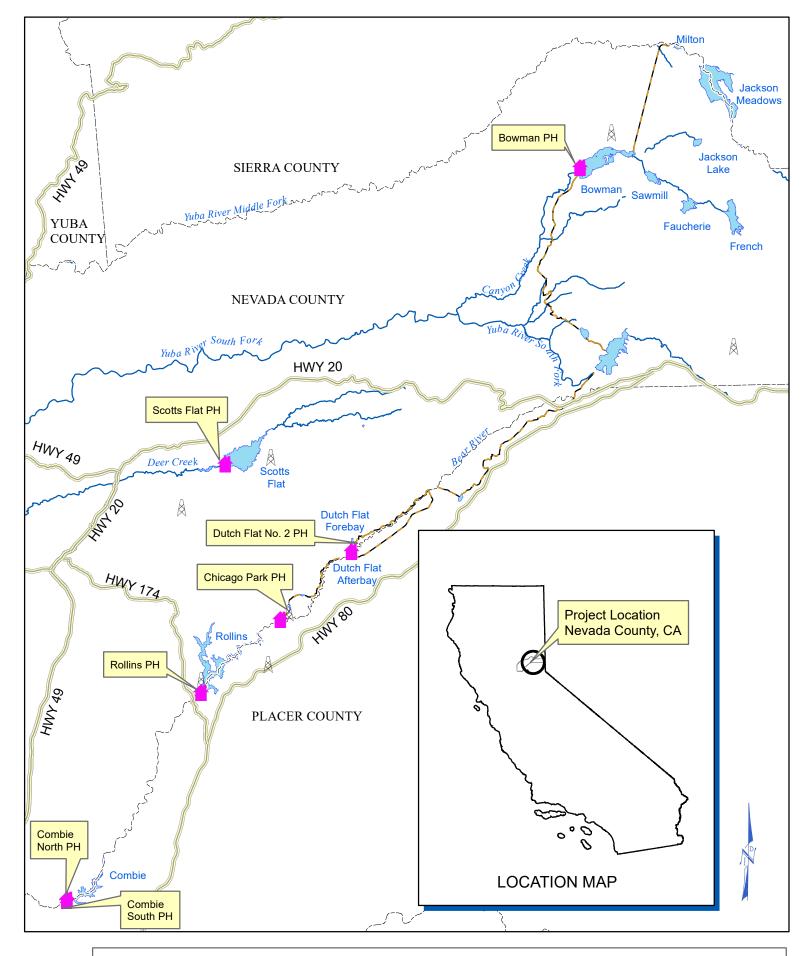
Expenditures:

Consulting/Studies Design/Engineering								_
Design/Engineering								0
Doorgr / Engineering								0
Permitting/CEQA								0
Construction								0
Right of Way								0
Other:			\$45,000					\$45,000
Total:	0	0	\$45,000	0	0	0	0	\$45,000
Funding Sources								

T diritaining of the core								
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
50161-52902			\$45,000					\$45,000
								0
								0
Total:	0	0	\$45,000	0	0	0	0	\$45,000

Project Name: Replace 4-Wheel Drive Truck Project No.: N/A

Criteria #	Scoring	Project				
1. Capital Costs	10 Points – Lower Future Capital Costs					
	5 Points – No Impact	5				
	0 Points – Higher Future Capital Costs					
2. Annual Operation and Maintenance	10 Points – Lower Operating Costs					
Cost	5 Points – No Impact					
	0 Points – Higher Operating Costs					
3. Increased Revenue Potential	10 Points - Higher Revenues					
	5 Points - No Impact	5				
	0 Points - Lower Revenues					
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety					
-	5 Points - No Impact	6				
	0 Points - Increases Threat/Impact to Health and Safety					
5. Environment	10 Points - Improves/Reduces Impacts to Environment					
	5 Points - No Impact	5				
	0 Points - Increases Threat/Impact to Environment					
6. Distributional or Hydro Generation	10 Points - Project has Regional Benefit or improves generation					
Effects	5 Points - Project has Limited Benefit (Neighborhood) or improved	0				
	generation					
	0 Points - No Impact					
7. Critical Infrastructure and Risk to	10 Points - Deferral will Significantly Impact Disruption to Service					
Service Disruption	5 Points - Deferral will Moderately Impact Disruption to Service	0				
	0 Points - No Additional Impacts to Disruption to Service if Deferred					
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board					
	5 Points - Important Project but not Critical	5				
	0 Points - Does not Meet Strategic Plan/Goals of the Board					
9. Certainty of Project Funding	5 Points - Funded by Existing Revenue Source					
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	5				
	0 Points - Requires Outside Funding with Low Probability of Obtaining					
10. New Capital Asset will have	5 Points - Asset will have Associated Revenue to Offset Depreciation and					
associate revenue that offsets	Maintenance Costs					
maintenance costs	2-3 Points - Asset will have Associated Revenue to Offset Some	0				
	Depreciation and Maintenance Costs					
	0 Points - Asset will have no change to Associated Revenue					
11. Improves and/or increases level of	10 Points - Project Improves Level of Service1					
service	5 Points - Project Maintains Existing Level of Service					
	0 Points - Project Impacts Existing Level of Service					
Max Score:100	Total Prioritization Score:41					





SCADA SYSTEM UPGRADES

Date: 9/16/2021

Drawn By: NID

A IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY

GRASS VALLEY, CALIFORNIA

Scale: NO SCALE Sheet: _1_ of _1_





Project Name: Snowfox Purchase

2022 Annual Budget

Project No.: N/A

Dept. 50161 - Operation	s Program: <u>5290</u>	4 – Equipment Purchase	Priority Ranking: <u>64</u>
Facility: Jackson Meado	ws	Facility #: <u>57101</u>	Division #: N/A
Project Manager: Ashle	y Vander Meer	Const	ructed by: Hydro Operations
New Construction: ✓	Replacement:	Upgrades:	Multiple Phases:
CEQA: <u>√</u>	Permits: <u>√</u>	ROW: <u>I</u>	N/A
	not have an efficient w winter, staff is sent to t	-	r equivalent data that aids in forecasting and aally take measurements which is a time
Project Description: (Prop Purchase the SnowFox that time spent to manually reco	at will continuously mor	nitor snow water equivale	ence, improve staff safety, and reduce the
Basis for Priority:			

This data provides District staff a better understanding of our watershed and allows for more informed decisions,

Project Financial Summary:

Project Estimate:\$25,000 Total Spent to Date:0 Current Year Budget:0

especially in times of drought, regarding water storage and management.

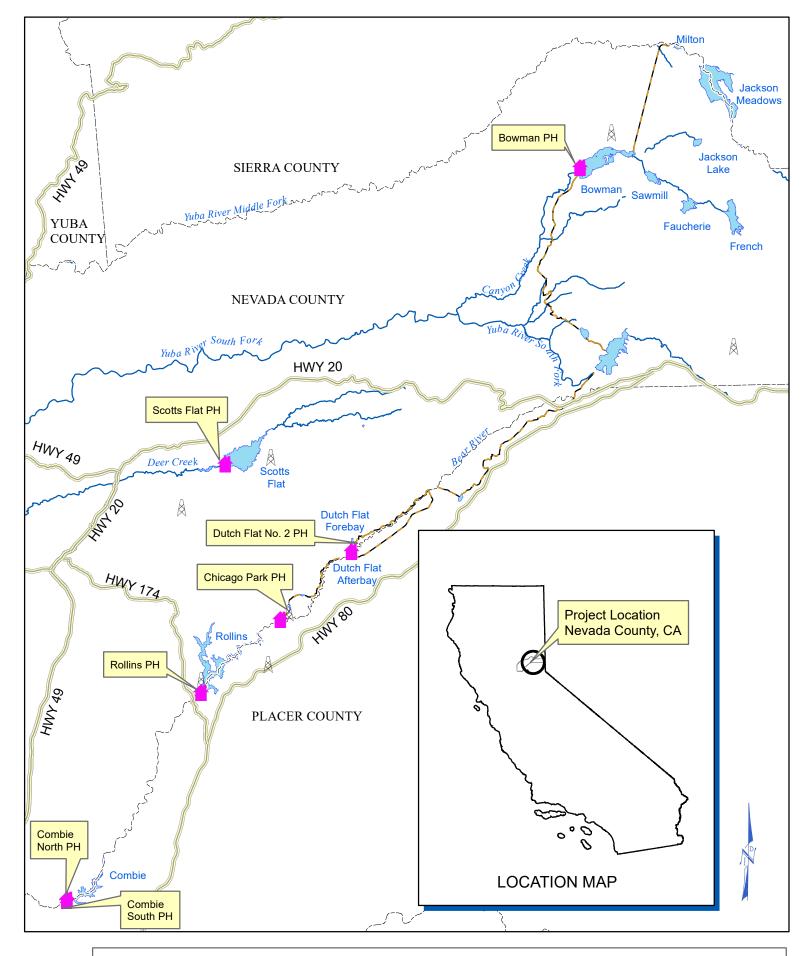
Anticipated Expenses to End of Year:0 Amount Remaining in Current Year Budget:

Expenditures:

Experiantares:								
Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA								0
Construction			\$5,000					\$5,000
Right of Way								0
Other:			\$20,000					\$20,000
Total:	0	0	\$25,000	0	0	0	0	\$25,000
Funding Sources	;							
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
50161-52904			\$25,000					\$25,000
								0
								0
Total:	0	0	\$25,000	0	0	0	0	\$25,000

Project Name: Snowfox Purchase Project No.: N/A

Criteria #	Scoring	Project				
1. Capital Costs	10 Points – Lower Future Capital Costs					
	5 Points – No Impact	7				
	0 Points – Higher Future Capital Costs					
2. Annual Operation and Maintenance	10 Points – Lower Operating Costs					
Cost	5 Points – No Impact					
	0 Points – Higher Operating Costs					
3. Increased Revenue Potential	10 Points - Higher Revenues					
	5 Points - No Impact	6				
	0 Points - Lower Revenues					
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety					
•	5 Points - No Impact	7				
	0 Points - Increases Threat/Impact to Health and Safety					
5. Environment	10 Points - Improves/Reduces Impacts to Environment					
	5 Points - No Impact	5				
	0 Points - Increases Threat/Impact to Environment					
6. Distributional or Hydro Generation	10 Points - Project has Regional Benefit or improves generation					
Effects	5 Points - Project has Limited Benefit (Neighborhood) or improved					
	generation					
	0 Points - No Impact					
7. Critical Infrastructure and Risk to	10 Points - Deferral will Significantly Impact Disruption to Service					
Service Disruption	5 Points - Deferral will Moderately Impact Disruption to Service	3				
	0 Points - No Additional Impacts to Disruption to Service if Deferred					
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board					
	5 Points - Important Project but not Critical	10				
	0 Points - Does not Meet Strategic Plan/Goals of the Board					
9. Certainty of Project Funding	5 Points - Funded by Existing Revenue Source					
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	5				
	0 Points - Requires Outside Funding with Low Probability of Obtaining					
10. New Capital Asset will have	5 Points - Asset will have Associated Revenue to Offset Depreciation and					
associate revenue that offsets	Maintenance Costs					
maintenance costs	2-3 Points - Asset will have Associated Revenue to Offset Some	3				
	Depreciation and Maintenance Costs					
	0 Points - Asset will have no change to Associated Revenue					
11. Improves and/or increases level of	10 Points - Project Improves Level of Service 1					
service	5 Points - Project Maintains Existing Level of Service					
	0 Points - Project Impacts Existing Level of Service					
Max Score:100	Total Prioritization Score:64					





SCADA SYSTEM UPGRADES

Date: 9/16/2021

Drawn By: NID

A IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY

GRASS VALLEY, CALIFORNIA

Scale: NO SCALE Sheet: _1_ of _1_





Project Name: Scotts Flat Spillway Repair and Upgrades Project No.: 2094 Dept. 50112-HYDRO Program: 52921-Reservoirs, Dams & Waterways Priority Ranking: 84 Division #: N/A Facility: Scotts Flat Spillway Facility #: 57901 Project Manager: Dar Chen Constructed by: Contractors Upgrades: √ Multiple Phases: √ New Construction: Replacement: ✓ Permits: √ CEQA: √ ROW: N/A **Project Purpose:** (Problem Statement) Upgrade the Scotts Flat Spillway as necessary to safely pass the probable maximum flood as required by DSOD and FERC. **Project Description:** (Proposed Solution) Studies and hydraulic modeling of favorite alternatives; design of modifications of spillway chute, chute walls, and the terminal energy dissipation structure; construction of the design. **Basis for Priority:** Public safety, critical infrastructure, Regulator required **Project Financial Summary:** Total Spent to Date:678,700 Current Year Budget:500,000 Project Estimate:16,000,000 Amount Remaining in Current Year Budget:500,000 Anticipated Expenses to End of Year:500,000

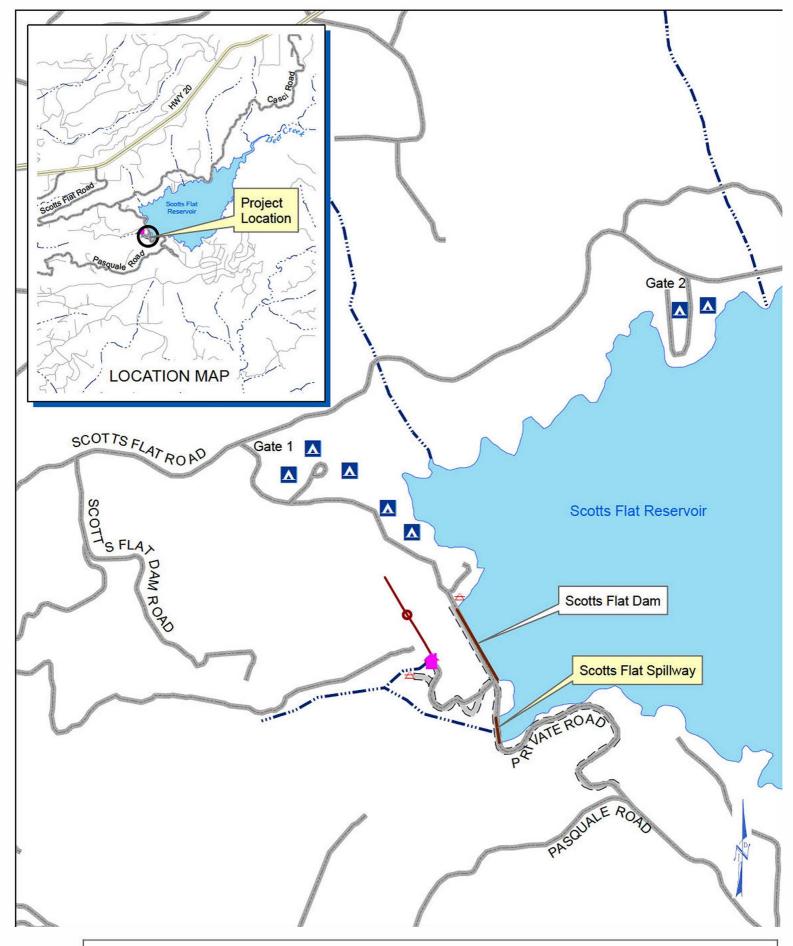
Expenditures:

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Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies			\$100,000					\$100,000
Design/Engineering			\$800,000					\$900,000
Permitting/CEQA			\$100,000					0
Construction				\$15,000,000				\$15,000,000
Right of Way								0
Other:								0
Total:	0	0	\$1,000,000	\$15,000,000	0	0	0	\$16,000,000
Funding Sources	1							
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
50112-52921			\$1,000,000	\$15,000,000				\$16,000,000
								0
								0
Total:	0	0	\$1,000,000	\$15,000,000	0	0	0	\$16,000,000

Notes: Required by FERC

Project Name: Scotts Flat Spillway Repair and Upgrades Project No.:2094

Criteria #	Scoring					
1. Capital Costs	10 Points – Lower Future Capital Costs					
	5 Points – No Impact	10				
	0 Points – Higher Future Capital Costs					
2. Annual Operation and Maintenance	10 Points – Lower Operating Costs					
Cost	5 Points – No Impact	10				
	0 Points – Higher Operating Costs					
3. Increased Revenue Potential	10 Points - Higher Revenues					
	5 Points - No Impact	5				
	0 Points - Lower Revenues					
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety					
	5 Points - No Impact	10				
	0 Points - Increases Threat/Impact to Health and Safety					
5. Environment	10 Points - Improves/Reduces Impacts to Environment					
	5 Points - No Impact	9				
	0 Points - Increases Threat/Impact to Environment					
6. Distributional or Hydro Generation	10 Points - Project has Regional Benefit or improves generation					
Effects	5 Points - Project has Limited Benefit (Neighborhood) or improved	9				
	generation					
	0 Points - No Impact					
7. Critical Infrastructure and Risk to	10 Points - Deferral will Significantly Impact Disruption to Service					
Service Disruption	5 Points - Deferral will Moderately Impact Disruption to Service	10				
	0 Points - No Additional Impacts to Disruption to Service if Deferred					
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board					
	5 Points - Important Project but not Critical	10				
	0 Points - Does not Meet Strategic Plan/Goals of the Board					
9. Certainty of Project Funding	5 Points - Funded by Existing Revenue Source					
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	3				
	0 Points - Requires Outside Funding with Low Probability of Obtaining					
10. New Capital Asset will have	5 Points - Asset will have Associated Revenue to Offset Depreciation and					
associate revenue that offsets	Maintenance Costs					
maintenance costs	2-3 Points - Asset will have Associated Revenue to Offset Some	0				
	Depreciation and Maintenance Costs					
	O Points - Asset will have no change to Associated Revenue					
11. Improves and/or increases level of	10 Points - Project Improves Level of Service 1					
service	5 Points - Project Maintains Existing Level of Service	8				
	0 Points - Project Impacts Existing Level of Service					
Max Score:100	Total Prioritization Score:75					





Date: 9/15/2021

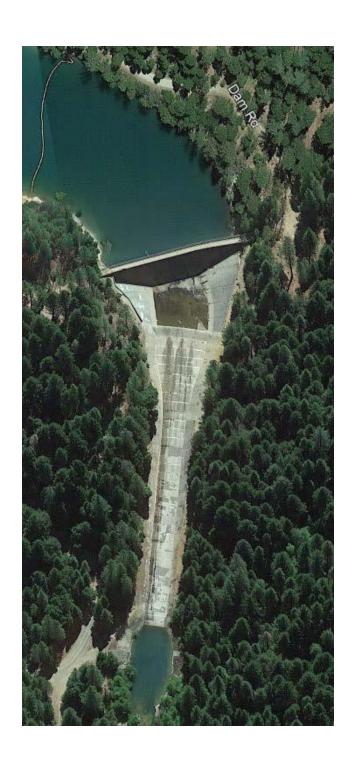
Drawn By: NID

SCOTTS FLAT SPILLWAY

NEVADA IRRIGATION DISTRICT NEVADA COUNTY - PLACER COUNTY GRASS VALLEY, CALIFORNIA

Scale: NO SCALE

Sheet: _1_ of _1_





Project Name: Dutch Flat #2 Powerhouse Fire Suppression System Upgrade Project No.: 2240

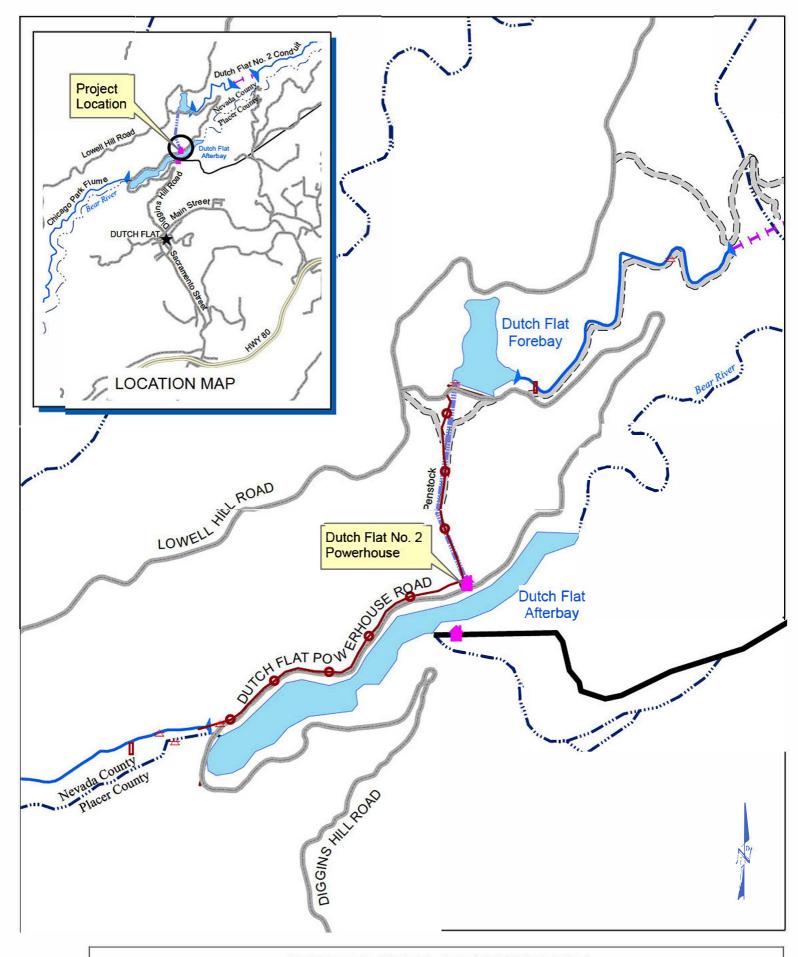
Dept. 50112-HYDRO	Program: <u>52920</u>	-Powerhouse Improvem	nents Priority Ranking: 62
Facility: Dutch Flat #2 Po	owerhouse	_Facility #: <u>57200</u>	Division #: N/A
Project Manager: Natha	n Droivold	Cons	structed by: NID & Contractors
New Construction: <u>√</u>	Replacement: <u>√</u>	Upgrades: <u>√</u>	Multiple Phases:
CEQA: Exempt	Permits: N/A	RO ¹	W: N/A
Project Purpose: (Problem Provide fire detection and spotential damage to the factors)	suppression systems at		nouse to enhance onsite safety and mitigate
	fire suppression system		ator and meet current NFPA codes. Design Provide fire detection throughout the facility fo
Basis for Priority: Health and safety, equipme	ent protection		
Project Financial Summa	ry:		
Project Estimate:300,000	Total Spent to	Date:32,400	Current Year Budget:250,000
Anticipated Expenses to Er	nd of Year:0	Amount Remaini	ng in Current Year Budget:217,600

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies	\$32,400		\$125,000					\$175,000
Design/Engineering								0
Permitting/CEQA								0
Construction			\$125,000					\$125,000
Right of Way								0
Other:								0
Total:	0	0	\$250,000	0	0	0	0	\$300,000
Funding Sources	;							
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
50112-52920	\$32,400		\$250,000					\$300,000
								0
								0
Total:	\$32,400	0	\$250,000	0	0	0	0	\$300,000

Project Name: <u>Dutch Flat #2 Powerhouse Fire Suppression System Upgrade</u> Project No.:<u>2240</u>

Criteria #	Scoring	Project
1. Capital Costs	10 Points – Lower Future Capital Costs	
	5 Points – No Impact	5
	0 Points – Higher Future Capital Costs	
2. Annual Operation and Maintenance	10 Points – Lower Operating Costs	
Cost	5 Points – No Impact	0
	0 Points – Higher Operating Costs	
3. Increased Revenue Potential	10 Points - Higher Revenues	
	5 Points - No Impact	5
	0 Points - Lower Revenues	
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety	
	5 Points - No Impact	10
	0 Points - Increases Threat/Impact to Health and Safety	
5. Environment	10 Points - Improves/Reduces Impacts to Environment	
	5 Points - No Impact	5
	0 Points - Increases Threat/Impact to Environment	
6. Distributional or Hydro Generation	10 Points - Project has Regional Benefit or improves generation	
Effects	5 Points - Project has Limited Benefit (Neighborhood) or improved	7
	generation	
	0 Points - No Impact	
7. Critical Infrastructure and Risk to	10 Points - Deferral will Significantly Impact Disruption to Service	
Service Disruption	5 Points - Deferral will Moderately Impact Disruption to Service	8
	0 Points - No Additional Impacts to Disruption to Service if Deferred	
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board	
	5 Points - Important Project but not Critical	10
	0 Points - Does not Meet Strategic Plan/Goals of the Board	
9. Certainty of Project Funding	5 Points - Funded by Existing Revenue Source	
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	5
	0 Points - Requires Outside Funding with Low Probability of Obtaining	
10. New Capital Asset will have	5 Points - Asset will have Associated Revenue to Offset Depreciation and	
associate revenue that offsets	Maintenance Costs	
maintenance costs	2-3 Points - Asset will have Associated Revenue to Offset Some	0
	Depreciation and Maintenance Costs	
	0 Points - Asset will have no change to Associated Revenue	
11. Improves and/or increases level of	10 Points - Project Improves Level of Service1	
service	5 Points - Project Maintains Existing Level of Service	7
	0 Points - Project Impacts Existing Level of Service	
Max Score:100	Total Prioritization Score:62	





DUTCH FLAT NO. 2 POWERHOUSE

Date: 9/14/2021

Drawn By: NID

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY

GRASS VALLEY, CALIFORNIA

Scale: NO SCALE

Sheet: 1 of 1





Project Name: Rucker Creek Spillgate Replacement Project No.: 2339 Dept. 50112-HYDRO Program: 52923-Upper Division Waterway Priority Ranking: 73 Facility: Rucker Creek Spill Division #: N/A Facility #: <u>57207</u> Project Manager: Doug Roderick Constructed by: NID_ Upgrades: √ New Construction: Multiple Phases: Replacement:√ Permits: N/A CEQA: Exempt ROW: N/A **Project Purpose:** (Problem Statement) Improve canal operational efficiency and reduce safety hazards related to operator callouts during storm events. Project Description: (Proposed Solution) Replace existing radial gate at Rucker Creek Diversion with an overshot gate to improve personnel safety and operational performance. **Basis for Priority:** Health and safety, operational efficiency **Project Financial Summary:**

Project Estimate:300,000 Total Spent to Date:50,000 Current Year Budget:250,000

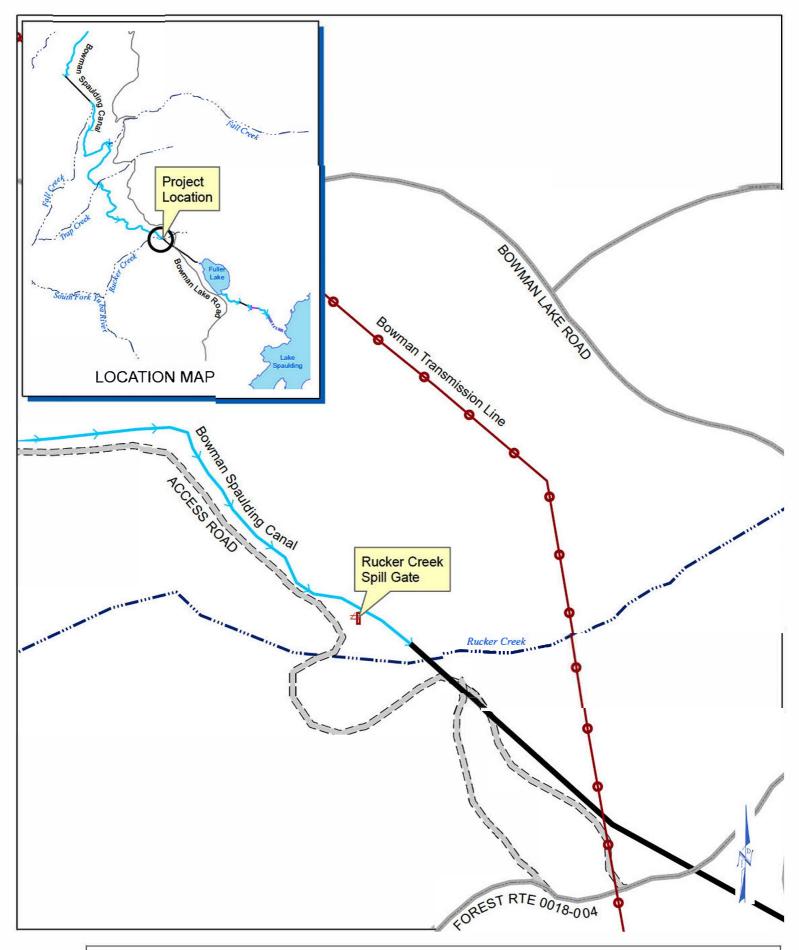
Anticipated Expenses to End of Year:0 Amount Remaining in Current Year Budget:250,000

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies								0
Design/Engineering	\$50,000							\$50,000
Permitting/CEQA								0
Construction			\$250,000					\$250,000
Right of Way								0
Other:								0
Total:	\$50,000	0	\$250,000	0	0	0	0	\$300,000
Funding Sources	;							
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
50112-52923	\$50,000		\$250,000					\$300,000
				-				0
								0
Total:	\$50,000	0	\$250,000	0	0	0	0	\$300,000

Project Name: Rucker Creek Spillgate Replacement Project No.:2339

Criteria #	Scoring	Project
1. Capital Costs	10 Points – Lower Future Capital Costs	
	5 Points – No Impact	7
	0 Points – Higher Future Capital Costs	
2. Annual Operation and Maintenance	10 Points – Lower Operating Costs	
Cost	5 Points – No Impact	7
	0 Points – Higher Operating Costs	
3. Increased Revenue Potential	10 Points - Higher Revenues	
	5 Points - No Impact	5
	0 Points - Lower Revenues	
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety	
	5 Points - No Impact	10
	0 Points - Increases Threat/Impact to Health and Safety	
5. Environment	10 Points - Improves/Reduces Impacts to Environment	
	5 Points - No Impact	8
	0 Points - Increases Threat/Impact to Environment	
6. Distributional or Hydro Generation Effects	10 Points - Project has Regional Benefit or improves generation	
	5 Points - Project has Limited Benefit (Neighborhood) or improved	10
	generation	
	0 Points - No Impact	
7. Critical Infrastructure and Risk to Service Disruption	10 Points - Deferral will Significantly Impact Disruption to Service	
	5 Points - Deferral will Moderately Impact Disruption to Service	4
	0 Points - No Additional Impacts to Disruption to Service if Deferred	
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board	
	5 Points - Important Project but not Critical	10
	0 Points - Does not Meet Strategic Plan/Goals of the Board	
9. Certainty of Project Funding	5 Points - Funded by Existing Revenue Source	
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	5
	0 Points - Requires Outside Funding with Low Probability of Obtaining	
10. New Capital Asset will have	5 Points - Asset will have Associated Revenue to Offset Depreciation and	
associate revenue that offsets	Maintenance Costs	
maintenance costs	2-3 Points - Asset will have Associated Revenue to Offset Some	1
	Depreciation and Maintenance Costs	
	0 Points - Asset will have no change to Associated Revenue	
11. Improves and/or increases level of	10 Points - Project Improves Level of Service 1	
service	5 Points - Project Maintains Existing Level of Service	6
	0 Points - Project Impacts Existing Level of Service	
Max Score:100	Total Prioritization Score:73	





RUCKER CREEK SPILL GATE

Date: 9/14/2021

Drawn By: NID

NEVADA IRRIGATION DISTRICT NEVADA COUNTY - PLACER COUNTY GRASS VALLEY, CALIFORNIA

Scale: NO SCALE





Project Name: Chicago Park Powerhouse Turbine Overhaul Project No.: 2353

Dept. 50112-HYDRO Program: 52920-Powerhouse Improvements Priority Ranking: 75

Facility: Chicago Park Powerhouse Facility #: 57300 Division #: N/A

Project Manager: Nathan Droivold Constructed by: NID & Contractors

New Construction: Replacement: <u>√</u> Upgrades: <u>√</u> Multiple Phases:

CEQA: Exempt Permits: N/A ROW: N/A

Project Purpose: (Problem Statement)

Improve facility efficiency and performance by replacing or upgrading the existing turbine (original 1960's vintage) at

Chicago Park Powerhouse.

Project Description: (Proposed Solution)

Replace or upgrade the existing turbine and appurtenances.

Basis for Priority:

Operational efficiency, critical powerhouse system

\$12,300

Project Financial Summary:

Project Total Spent to Date:12,348 Current Year Budget:100,000

Estimate:2,650,000

Anticipated Expenses to End of Year:0 Amount Remaining in Current Year Budget:87,652

Expenditures:

Expense	Actual	Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies	\$12,300							\$12,300
Design/Engineering			\$150,000					\$150,000
Permitting/CEQA								0
Construction				\$1,250,000	\$1,250,000			\$2,500,000
Right of Way								0
Other:								0
Total:	\$12,300	0	\$150,000	\$1,250,000	\$1,250,000	0	0	\$2,662,300
Funding Sources	3							
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
50112-52920	\$12,300		\$150,000	\$1,250,000	\$1,250,000			\$2,662,300
								0
								0

\$1,250,000

\$1,250,000

0

\$2,662,300

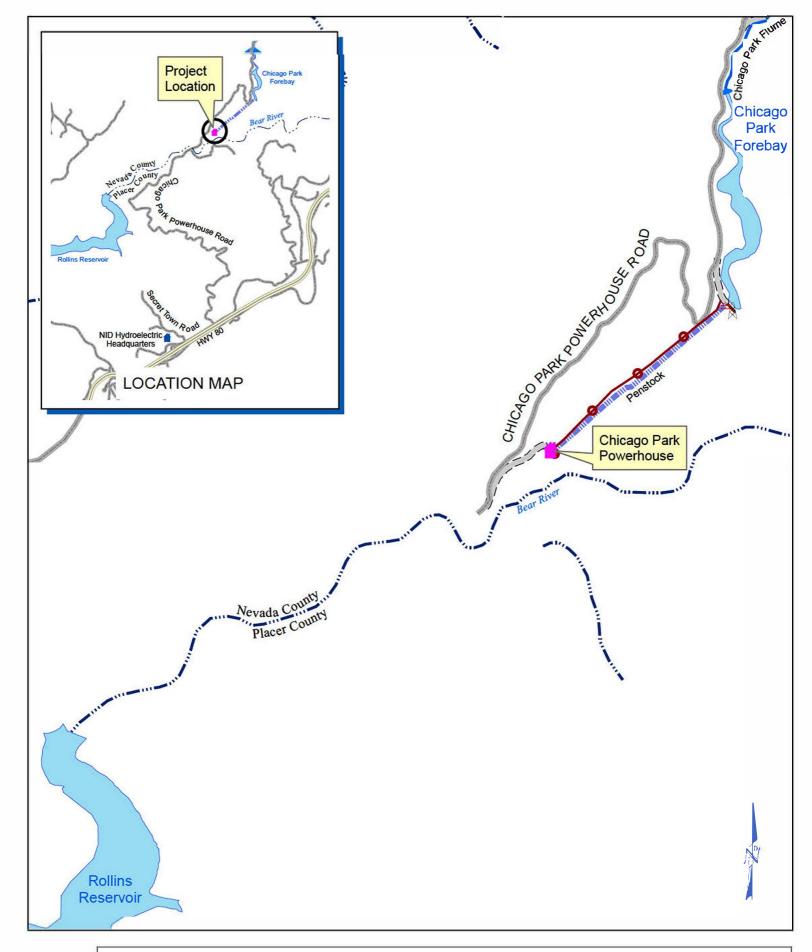
\$150,000

Notes:

Total:

Project Name: Chicago Park Powerhouse Turbine Overhaul Project No.:2353

Criteria #	Scoring	Project			
1. Capital Costs	10 Points – Lower Future Capital Costs				
	5 Points – No Impact	9			
	0 Points – Higher Future Capital Costs				
2. Annual Operation and Maintenance	10 Points – Lower Operating Costs				
Cost	5 Points – No Impact	8			
	0 Points – Higher Operating Costs				
3. Increased Revenue Potential	10 Points - Higher Revenues				
	5 Points - No Impact	6			
	0 Points - Lower Revenues				
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety				
	5 Points - No Impact	8			
	0 Points - Increases Threat/Impact to Health and Safety				
5. Environment	10 Points - Improves/Reduces Impacts to Environment				
	5 Points - No Impact	5			
	0 Points - Increases Threat/Impact to Environment				
6. Distributional or Hydro Generation	10 Points - Project has Regional Benefit or improves generation				
Effects	Points - Project has Limited Benefit (Neighborhood) or improved				
	generation				
	0 Points - No Impact				
7. Critical Infrastructure and Risk to	10 Points - Deferral will Significantly Impact Disruption to Service				
Service Disruption	5 Points - Deferral will Moderately Impact Disruption to Service	7			
	0 Points - No Additional Impacts to Disruption to Service if Deferred				
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board				
	5 Points - Important Project but not Critical	10			
	0 Points - Does not Meet Strategic Plan/Goals of the Board				
9. Certainty of Project Funding	5 Points - Funded by Existing Revenue Source				
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	5			
	0 Points - Requires Outside Funding with Low Probability of Obtaining				
10. New Capital Asset will have	5 Points - Asset will have Associated Revenue to Offset Depreciation and				
associate revenue that offsets	Maintenance Costs				
maintenance costs	2-3 Points - Asset will have Associated Revenue to Offset Some	2			
	Depreciation and Maintenance Costs				
	0 Points - Asset will have no change to Associated Revenue				
11. Improves and/or increases level of	10 Points - Project Improves Level of Service 1				
service	5 Points - Project Maintains Existing Level of Service	7			
	0 Points - Project Impacts Existing Level of Service				
Max Score:100	Total Prioritization Score:75				





CHICAGO PARK POWERHOUSE

Date: 9/14/2021

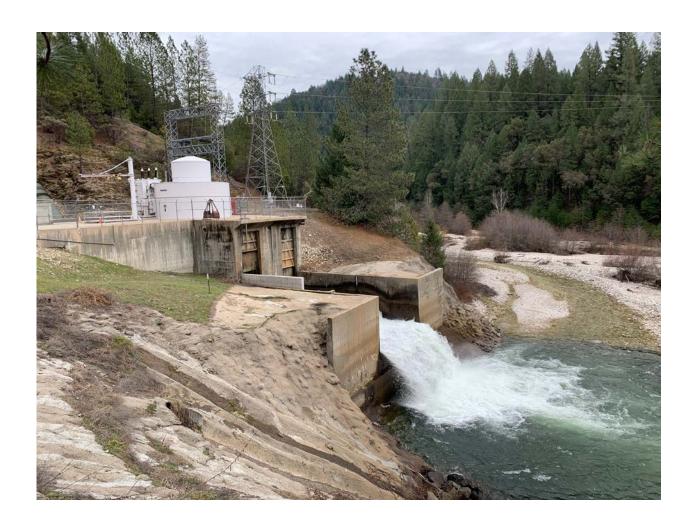
Drawn By: NID

I I R R I G A T I O N D I S T R I C T

NEVADA COUNTY -- PLACER COUNTY

GRASS VALLEY, CALIFORNIA

Scale: NO SCALE





Project Name: Bowman North Dam Upstream Lining Repairs Project No.: 2359 Dept. 50112-HYDRO Program: 52921-Reservoirs, Dams & Waterways Priority Ranking: 71 Facility: Bowman North Dam Division #: N/A _Facility #: <u>57109</u> Project Manager: Dar Chen Constructed by: NID_ New Construction: Upgrades: √ Multiple Phases: Replacement: Permits: TBD ROW: N/A CEQA: TBD **Project Purpose:** (Problem Statement) Repair and/or replace damaged lining on the upstream face of Bowman North Dam to minimize its leakage. **Project Description:** (Proposed Solution) Design and construction of repair and replacement of damaged concrete lining panels and joints. **Basis for Priority:** Public safety, critical infrastructure **Project Financial Summary:** Project Estimate:400,000 Total Spent to Date:0 Current Year Budget:0

Expenditures:

Anticipated Expenses to End of Year:0

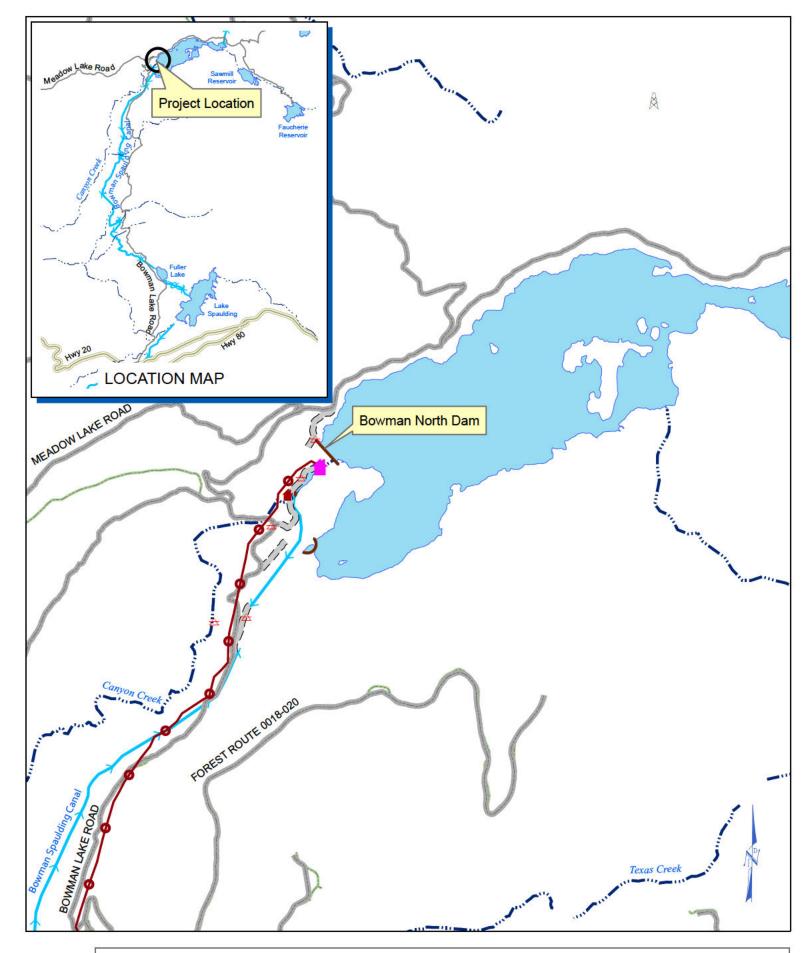
Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies								0
Design/Engineering			\$100,000					\$100,000
Permitting/CEQA								0
Construction				\$150,000	\$150,000			\$300,000
Right of Way								0
Other:								0
Total:	0	0	\$100,000	\$150,000	\$150,000	0	0	\$400,000
Funding Sources	•							
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
50112-52921			\$100,000	\$150,000	\$150,000			\$400,000
								0
								0
Total:	0	0	\$100,000	\$150,000	\$150,000	0	0	\$400,000

Amount Remaining in Current Year Budget:0

Notes: Required by FERC

Project Name: Bowman North Dam Upstream Lining Repairs Project No.:2359

Criteria #	Scoring	Project
1. Capital Costs	10 Points – Lower Future Capital Costs	
	5 Points – No Impact	7
	0 Points – Higher Future Capital Costs	
2. Annual Operation and Maintenance	10 Points – Lower Operating Costs	
Cost	5 Points – No Impact	8
	0 Points – Higher Operating Costs	
3. Increased Revenue Potential	10 Points - Higher Revenues	
	5 Points - No Impact	5
	0 Points - Lower Revenues	
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety	
•	5 Points - No Impact	8
	0 Points - Increases Threat/Impact to Health and Safety	
5. Environment	10 Points - Improves/Reduces Impacts to Environment	
	5 Points - No Impact	5
	0 Points - Increases Threat/Impact to Environment	
6. Distributional or Hydro Generation	10 Points - Project has Regional Benefit or improves generation	
Effects	5 Points - Project has Limited Benefit (Neighborhood) or improved	9
	generation	
	0 Points - No Impact	
7. Critical Infrastructure and Risk to	10 Points - Deferral will Significantly Impact Disruption to Service	
Service Disruption	5 Points - Deferral will Moderately Impact Disruption to Service	9
	0 Points - No Additional Impacts to Disruption to Service if Deferred	
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board	
	5 Points - Important Project but not Critical	10
	0 Points - Does not Meet Strategic Plan/Goals of the Board	
9. Certainty of Project Funding	5 Points - Funded by Existing Revenue Source	
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	5
	0 Points - Requires Outside Funding with Low Probability of Obtaining	
10. New Capital Asset will have	5 Points - Asset will have Associated Revenue to Offset Depreciation and	
associate revenue that offsets	Maintenance Costs	
maintenance costs	2-3 Points - Asset will have Associated Revenue to Offset Some	0
	Depreciation and Maintenance Costs	
	0 Points - Asset will have no change to Associated Revenue	
11. Improves and/or increases level of	10 Points - Project Improves Level of Service1	
service	5 Points - Project Maintains Existing Level of Service	5
	0 Points - Project Impacts Existing Level of Service	
Max Score:100	Total Prioritization Score:71	





BOWMAN NORTH DAM

Date: 9/13/2021

Drawn By: NID

A IRRIGATION DISTRICT

NEVADA COUNTY - PLACER COUNTY

GRASS VALLEY, CALIFORNIA

Scale: NO SCALE







Project Name: Chicago Park Powerhouse Transformer Replacement Project No.: 2362

Dept. 50112-HYDRO Program: 52920-Powerhouse Improvements Priority Ranking: 75

Facility: Chicago Park Powerhouse Facility #: 57300 Division #: N/A

Project Manager: Nathan Droivold Constructed by: NID & Contractors

New Construction: Replacement: ✓ Upgrades: ✓ Multiple Phases:

CEQA: Exempt Permits: N/A ROW: N/A

Project Purpose: (Problem Statement)

Improve facility efficiency and performance by replacing or upgrading the existing main transformer (original 1960's

vintage) at Chicago Park Powerhouse.

Project Description: (Proposed Solution)

Replace or upgrade the existing main transformer and appurtenances.

Basis for Priority:

Health and safety, critical powerhouse system

Project Financial Summary:

Project Total Spent to Date:12,300 Current Year Budget:50,000

Estimate:2,400,000

Anticipated Expenses to End of Year:0 Amount Remaining in Current Year Budget:37,600

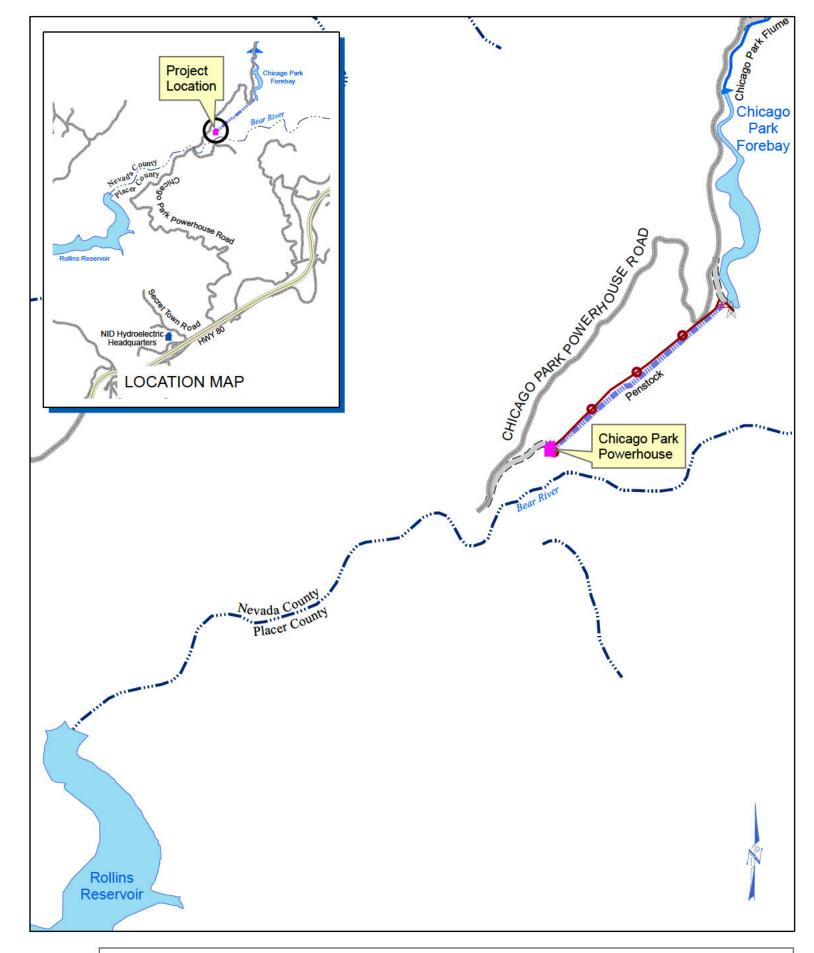
Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies	\$12,300							\$12,300
Design/Engineering			\$150,000					\$150,000
Permitting/CEQA								0
Construction				\$1,500,000	\$750,000			\$2,250,000
Right of Way								0
Other:								0
Total:	\$12,300	0	\$150,000	\$1,500,000	\$750,000	0	0	\$2,400,000
Funding Sources	}							
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
50112-52920	\$12,300		\$150,000	\$1,500,000	\$750,000			\$2,400,000
								0
								0
Total:	\$12,300	0	\$150,000	\$1,500,000	\$750,000	0	0	\$2,400,000

Notes:

Project Name: Chicago Park Powerhouse Transformer Replacement Project No.:2362

Criteria #	Scoring	Project				
1. Capital Costs	10 Points – Lower Future Capital Costs					
	5 Points – No Impact	8				
	0 Points – Higher Future Capital Costs					
2. Annual Operation and Maintenance	10 Points – Lower Operating Costs					
Cost	5 Points – No Impact	6				
	0 Points – Higher Operating Costs					
3. Increased Revenue Potential	10 Points - Higher Revenues					
	5 Points - No Impact	5				
	0 Points - Lower Revenues					
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety					
	5 Points - No Impact	10				
	0 Points - Increases Threat/Impact to Health and Safety					
5. Environment	10 Points - Improves/Reduces Impacts to Environment					
	5 Points - No Impact	5				
	0 Points - Increases Threat/Impact to Environment					
6. Distributional or Hydro Generation	10 Points - Project has Regional Benefit or improves generation					
Effects	5 Points - Project has Limited Benefit (Neighborhood) or improved					
	generation					
	0 Points - No Impact					
7. Critical Infrastructure and Risk to	10 Points - Deferral will Significantly Impact Disruption to Service					
Service Disruption	5 Points - Deferral will Moderately Impact Disruption to Service	10				
	0 Points - No Additional Impacts to Disruption to Service if Deferred					
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board					
	5 Points - Important Project but not Critical	10				
	0 Points - Does not Meet Strategic Plan/Goals of the Board					
9. Certainty of Project Funding	5 Points - Funded by Existing Revenue Source					
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	5				
	0 Points - Requires Outside Funding with Low Probability of Obtaining					
10. New Capital Asset will have	5 Points - Asset will have Associated Revenue to Offset Depreciation and					
associate revenue that offsets	Maintenance Costs					
maintenance costs	2-3 Points - Asset will have Associated Revenue to Offset Some	2				
	Depreciation and Maintenance Costs					
	0 Points - Asset will have no change to Associated Revenue					
11. Improves and/or increases level of	10 Points - Project Improves Level of Service 1					
service	5 Points - Project Maintains Existing Level of Service	6				
	0 Points - Project Impacts Existing Level of Service					
Max Score:100	Total Prioritization Score:75					





CHICAGO PARK POWERHOUSE

Date: 9/14/2021

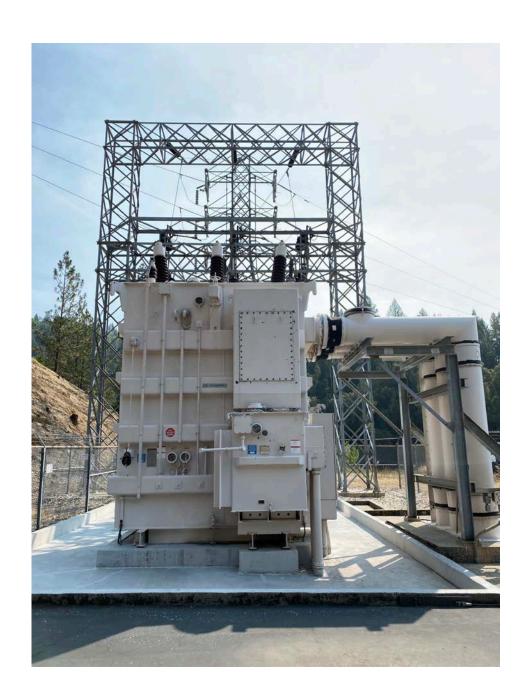
Drawn By: NID

A IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY

GRASS VALLEY, CALIFORNIA

Scale: NO SCALE





Project Name: Chicago Park Powerhouse Rewind Project No.: 2383

Dept. 50112-HYDRO Program: 52920-Powerhouse Improvements Priority Ranking: 73

Facility: Chicago Park Powerhouse Facility #: 57300 Division #: N/A

Project Manager: Nathan Droivold Constructed by: NID & Contractors

New Construction: Replacement: ✓ Upgrades: ✓ Multiple Phases:

CEQA: Exempt Permits: N/A ROW: N/A

Project Purpose: (Problem Statement)

Improve generator efficiency and ensure safe plant operation by disassembling, cleaning, and rebuilding the onsite generator.

Project Description: (Proposed Solution)

Replace deteriorated generator windings, insulation, poles, and other generator appetences. The last rewind was completed in 1991, and test results are showing signs of needing to complete another.

Basis for Priority:

Operational efficiency, critical powerhouse system

Project Financial Summary:

Project Total Spent to Date:0 Current Year Budget:0

Estimate:8,150,000

Anticipated Expenses to End of Year:0 Amount Remaining in Current Year Budget:0

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies								0
Design/Engineering			\$150,000					\$150,000
Permitting/CEQA								0
Construction				\$8,000,000				\$8,000,000
Right of Way								0
Other:								0
Total:	0	0	\$150,000	\$8,000,000	0	0	0	\$8,150,000
F I' O								

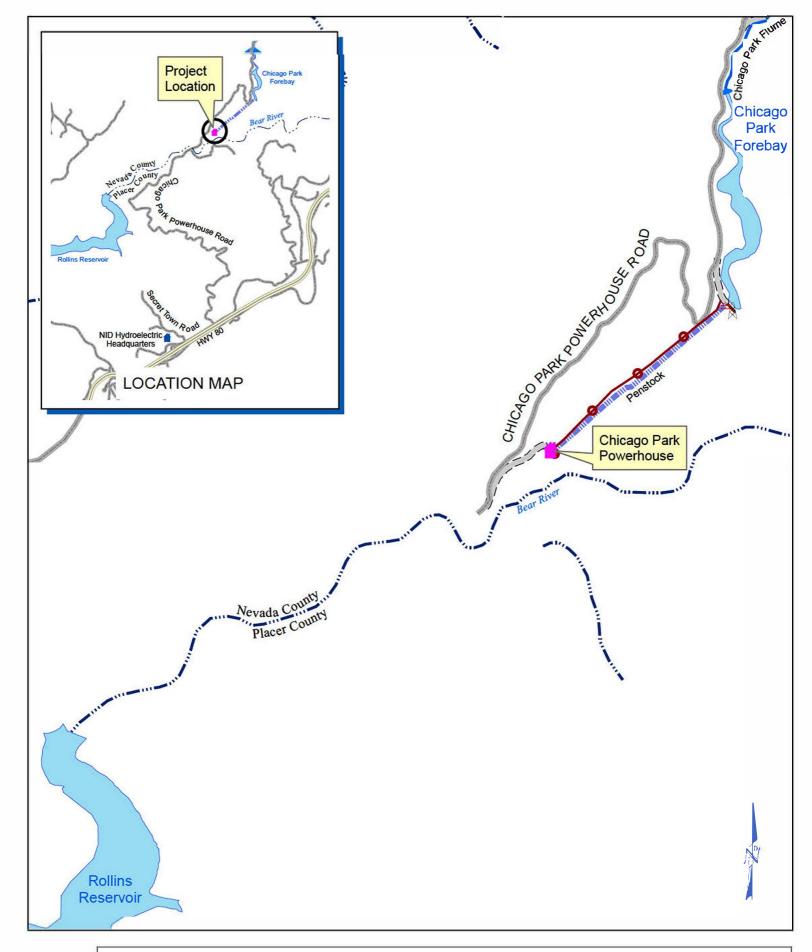
Funding Sources

Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
50112-52920			\$150,000	\$8,000,000				\$8,150,000
								0
								0
Total:	0	0	\$150,000	\$8,000,000	0	0	0	\$8,150,000

Notes:

Project Name: Chicago Park Powerhouse Rewind Project No.:2383

Criteria #	Scoring	Project				
1. Capital Costs	10 Points – Lower Future Capital Costs					
	5 Points – No Impact	9				
	0 Points – Higher Future Capital Costs					
2. Annual Operation and Maintenance	10 Points – Lower Operating Costs					
Cost	5 Points – No Impact	6				
	0 Points – Higher Operating Costs					
3. Increased Revenue Potential	10 Points - Higher Revenues					
	5 Points - No Impact	5				
	0 Points - Lower Revenues					
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety					
	5 Points - No Impact	7				
	0 Points - Increases Threat/Impact to Health and Safety					
5. Environment	10 Points - Improves/Reduces Impacts to Environment					
	5 Points - No Impact	5				
	0 Points - Increases Threat/Impact to Environment					
6. Distributional or Hydro Generation	10 Points - Project has Regional Benefit or improves generation					
Effects	5 Points - Project has Limited Benefit (Neighborhood) or improved					
	generation					
	0 Points - No Impact					
7. Critical Infrastructure and Risk to	10 Points - Deferral will Significantly Impact Disruption to Service					
Service Disruption	5 Points - Deferral will Moderately Impact Disruption to Service	9				
	0 Points - No Additional Impacts to Disruption to Service if Deferred					
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board					
	5 Points - Important Project but not Critical	10				
	0 Points - Does not Meet Strategic Plan/Goals of the Board					
9. Certainty of Project Funding	5 Points - Funded by Existing Revenue Source					
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	5				
	0 Points - Requires Outside Funding with Low Probability of Obtaining					
10. New Capital Asset will have	5 Points - Asset will have Associated Revenue to Offset Depreciation and					
associate revenue that offsets	Maintenance Costs					
maintenance costs	2-3 Points - Asset will have Associated Revenue to Offset Some	2				
	Depreciation and Maintenance Costs					
	0 Points - Asset will have no change to Associated Revenue					
11. Improves and/or increases level of	10 Points - Project Improves Level of Service 1					
service	5 Points - Project Maintains Existing Level of Service	7				
	0 Points - Project Impacts Existing Level of Service					
Max Score:100	Total Prioritization Score:73					





CHICAGO PARK POWERHOUSE

Date: 9/14/2021

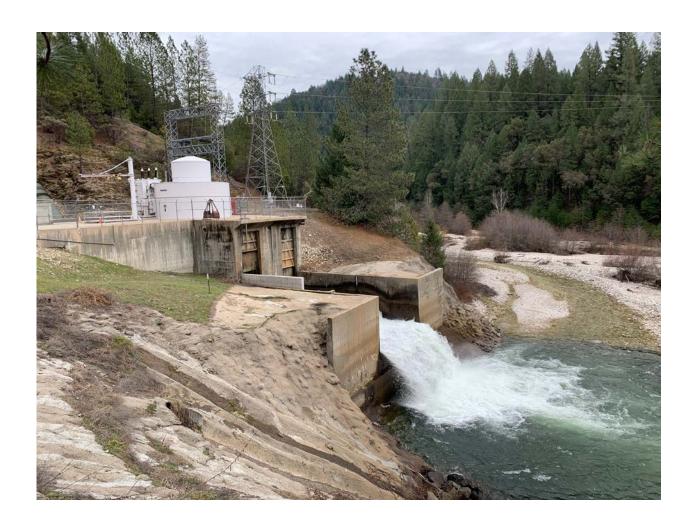
Drawn By: NID

I I R R I G A T I O N D I S T R I C T

NEVADA COUNTY -- PLACER COUNTY

GRASS VALLEY, CALIFORNIA

Scale: NO SCALE





Project Name: Rollins Powerhouse Governor Replacement Project No.: 2392

Dept. 50112-HYDRO Program: 52920-Powerhouse Improvements Priority Ranking: 73

Facility: Rollins Powerhouse Facility #: 57400 Division #: N/A

Project Manager: Nathan Droivold Constructed by: NID & Contractors

New Construction: Replacement: <u>√</u> Upgrades: <u>√</u> Multiple Phases:

CEQA: Exempt Permits: N/A ROW: N/A

Project Purpose: (Problem Statement)

Improve facility efficiency and performance by replacing or upgrading the existing mechanical governor (original

1980's vintage) at Rollins Powerhouse.

Project Description: (Proposed Solution)

Replace or upgrade the existing governor and appurtenances.

Basis for Priority:

Operational efficiency

Project Financial Summary:

Project Estimate:550,000 Total Spent to Date:0 Current Year Budget:50,000

Anticipated Expenses to End of Year: 0 Amount Remaining in Current Year Budget: 50,000

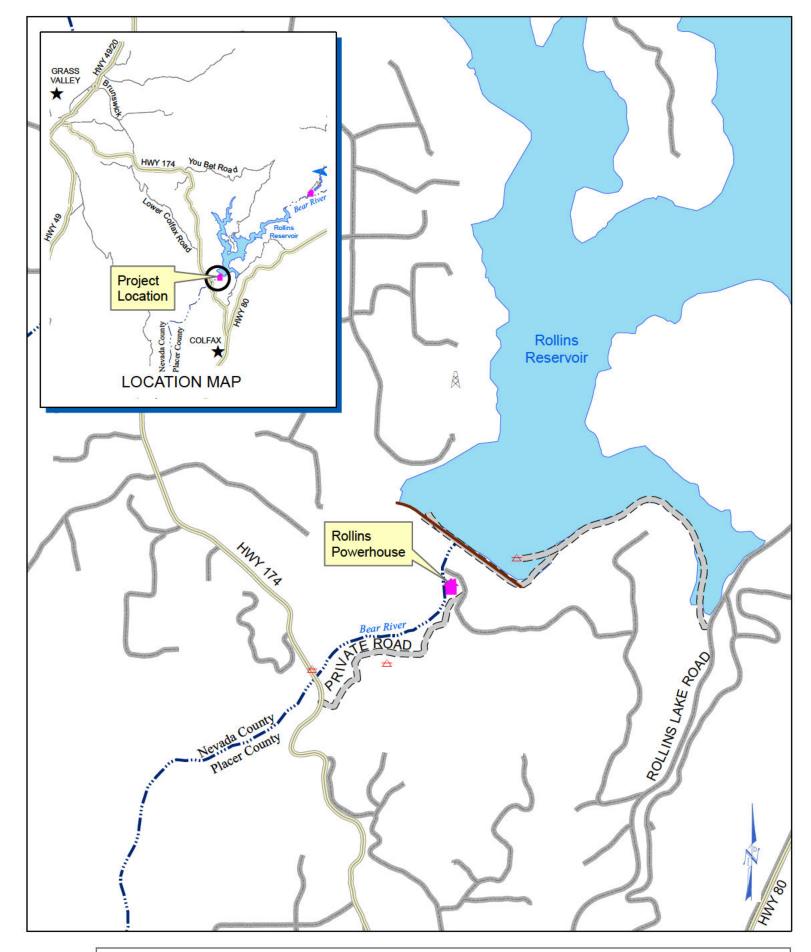
Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies			\$150,000					\$150,000
Design/Engineering								0
Permitting/CEQA								0
Construction				\$400,000				\$400,000
Right of Way								0
Other:								0
Total:	0	0	\$150,000	\$400,000	0	0	0	\$550,000
Funding Sources	}							
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
50112-52920			\$150,000	\$400,000				\$550,000
								0
								0
Total:	0	0	\$150,000	\$400,000	0	0	0	\$550,000

Notes:

Project Name: Rollins Powerhouse Governor Replacement Project No.:2392

Criteria #	Scoring	Project
1. Capital Costs	10 Points – Lower Future Capital Costs	
	5 Points – No Impact	7
	0 Points – Higher Future Capital Costs	
2. Annual Operation and Maintenance	10 Points – Lower Operating Costs	
Cost	5 Points – No Impact	8
	0 Points – Higher Operating Costs	
3. Increased Revenue Potential	10 Points - Higher Revenues	
	5 Points - No Impact	7
	0 Points - Lower Revenues	
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety	
·	5 Points - No Impact	5
	0 Points - Increases Threat/Impact to Health and Safety	
5. Environment	10 Points - Improves/Reduces Impacts to Environment	
	5 Points - No Impact	7
	0 Points - Increases Threat/Impact to Environment	
6. Distributional or Hydro Generation	10 Points - Project has Regional Benefit or improves generation	
Effects	5 Points - Project has Limited Benefit (Neighborhood) or improved	8
	generation	
	0 Points - No Impact	
7. Critical Infrastructure and Risk to	10 Points - Deferral will Significantly Impact Disruption to Service	
Service Disruption	5 Points - Deferral will Moderately Impact Disruption to Service	7
	0 Points - No Additional Impacts to Disruption to Service if Deferred	
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board	
	5 Points - Important Project but not Critical	10
	0 Points - Does not Meet Strategic Plan/Goals of the Board	
9. Certainty of Project Funding	5 Points - Funded by Existing Revenue Source	
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	5
	0 Points - Requires Outside Funding with Low Probability of Obtaining	
10. New Capital Asset will have	5 Points - Asset will have Associated Revenue to Offset Depreciation and	
associate revenue that offsets	Maintenance Costs	
maintenance costs	2-3 Points - Asset will have Associated Revenue to Offset Some	2
	Depreciation and Maintenance Costs	
	0 Points - Asset will have no change to Associated Revenue	
11. Improves and/or increases level of	10 Points - Project Improves Level of Service1	
service	5 Points - Project Maintains Existing Level of Service	7
	0 Points - Project Impacts Existing Level of Service	
Max Score:100	Total Prioritization Score:73	





ROLLINS POWERHOUSE

Date: 9/15/2021

Drawn By: NID

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY - PLACER COUNTY

GRASS VALLEY, CALIFORNIA

Scale: NO SCALE





Project Name: Rollins Powerhouse Relay Protection Upgrade Project No.: 2394 Dept. 50112-HYDRO Program: 52920-Powerhouse Improvements Priority Ranking: 70 Facility: Rollins Powerhouse Facility #: 57400 Division #: N/A Project Manager: Nathan Droivold Constructed by: NID_ Upgrades: √ New Construction: ✓ Replacement:√ Multiple Phases: CEQA: Exempt Permits: N/A ROW: N/A Project Purpose: (Problem Statement) Provide improved high voltage protection for RPH by upgrading the relay system. This will improve plant efficiency and better protect onsite equipment. **Project Description:** (Proposed Solution) Upgrade protective relay system by removing original (1980's vintage) electro-mechanical relays and installing new programmable, multi-function relays and annunciators. **Basis for Priority:** Equipment protection, critical powerhouse system **Project Financial Summary:**

Current Year Budget:150,000

Amount Remaining in Current Year Budget:125,000

Total Spent to Date:25,000

Expenditures:

Year:125,000

Project Estimate: 450,000

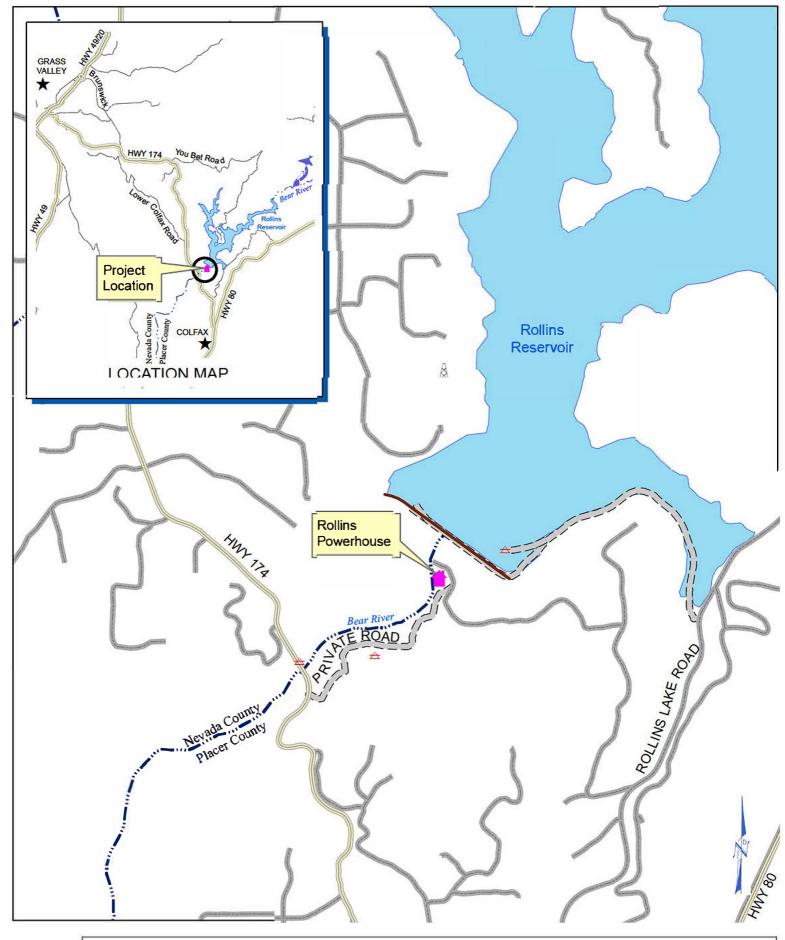
Anticipated Expenses to End of

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies	\$200,000							\$200,000
Design/Engineering								0
Permitting/CEQA								0
Construction			\$250,000					\$250,000
Right of Way								0
Other:								0
Total:	\$200,000	0	\$250,000	0	0	0	0	\$450,000
Funding Sources	3							
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
50112-52920	\$200,000		\$250,000					\$450,000
								0
								0
Total:	\$200,000	0	\$250,000	0	0	0	0	\$450,000

Notes:

Project Name: Rollins Powerhouse Relay Protection Upgrade Project No.:2394

Criteria #	Scoring				
1. Capital Costs	10 Points – Lower Future Capital Costs				
	5 Points – No Impact	7			
	0 Points – Higher Future Capital Costs				
2. Annual Operation and Maintenance	10 Points – Lower Operating Costs				
Cost	5 Points – No Impact	8			
	0 Points – Higher Operating Costs				
3. Increased Revenue Potential	10 Points - Higher Revenues				
	5 Points - No Impact	6			
	0 Points - Lower Revenues				
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety				
·	5 Points - No Impact	7			
	0 Points - Increases Threat/Impact to Health and Safety				
5. Environment	10 Points - Improves/Reduces Impacts to Environment				
	5 Points - No Impact	5			
	0 Points - Increases Threat/Impact to Environment				
6. Distributional or Hydro Generation	10 Points - Project has Regional Benefit or improves generation				
Effects	5 Points - Project has Limited Benefit (Neighborhood) or improved	8			
	generation				
	0 Points - No Impact				
7. Critical Infrastructure and Risk to	10 Points - Deferral will Significantly Impact Disruption to Service				
Service Disruption	5 Points - Deferral will Moderately Impact Disruption to Service	7			
	0 Points - No Additional Impacts to Disruption to Service if Deferred				
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board				
	5 Points - Important Project but not Critical	10			
	0 Points - Does not Meet Strategic Plan/Goals of the Board				
9. Certainty of Project Funding	5 Points - Funded by Existing Revenue Source				
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	5			
	0 Points - Requires Outside Funding with Low Probability of Obtaining				
10. New Capital Asset will have	5 Points - Asset will have Associated Revenue to Offset Depreciation and				
associate revenue that offsets	Maintenance Costs				
maintenance costs	2-3 Points - Asset will have Associated Revenue to Offset Some				
	Depreciation and Maintenance Costs				
	0 Points - Asset will have no change to Associated Revenue				
11. Improves and/or increases level of	10 Points - Project Improves Level of Service 1				
service	5 Points - Project Maintains Existing Level of Service				
	0 Points - Project Impacts Existing Level of Service				
Max Score:100	Total Prioritization Score:70				





ROLLINS POWERHOUSE

Date: 9/15/2021

Drawn By: NID

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY - PLACER COUNTY

GRASS VALLEY, CALIFORNIA

Scale: NO SCALE





Project Name: Fall Creek Flume Improvements Project No.: 2404

Dept. 50112-HYDRO Program: 52923-Upper Division Waterway Priority Ranking: 68

Facility: Bowman-Spaulding Canal Facility #: 57202 Division #: N/A

Project Manager: Phil Nedved Constructed by: NID

New Construction: Replacement: ✓ Upgrades: Multiple Phases:

CEQA: TBD Permits: TBD ROW: N/A

Project Purpose: (Problem Statement)

Make structural enhancements to improve the reliability of the Fall Creek Flume on the BS Canal.

Project Description: (Proposed Solution)

Replace flume sheets and associated hardware.

\$500,000

Basis for Priority:

Public safety, critical infrastructure

Project Financial Summary:

Project Estimate:200,000 Total Spent to Date:0 Current Year Budget:50,000

Anticipated Expenses to End of

Year:50,000

Amount Remaining in Current Year Budget:50,000

0

0

\$200,000

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA								0
Construction	\$50,000		\$150,000					\$200,000
Right of Way								0
Other:								0
Total:	\$50,000	0	\$150,000	0	0	0	0	\$200,000
Funding Sources	•							
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
50112-52923	\$50,000		\$150,000					\$200,000
								0
								_

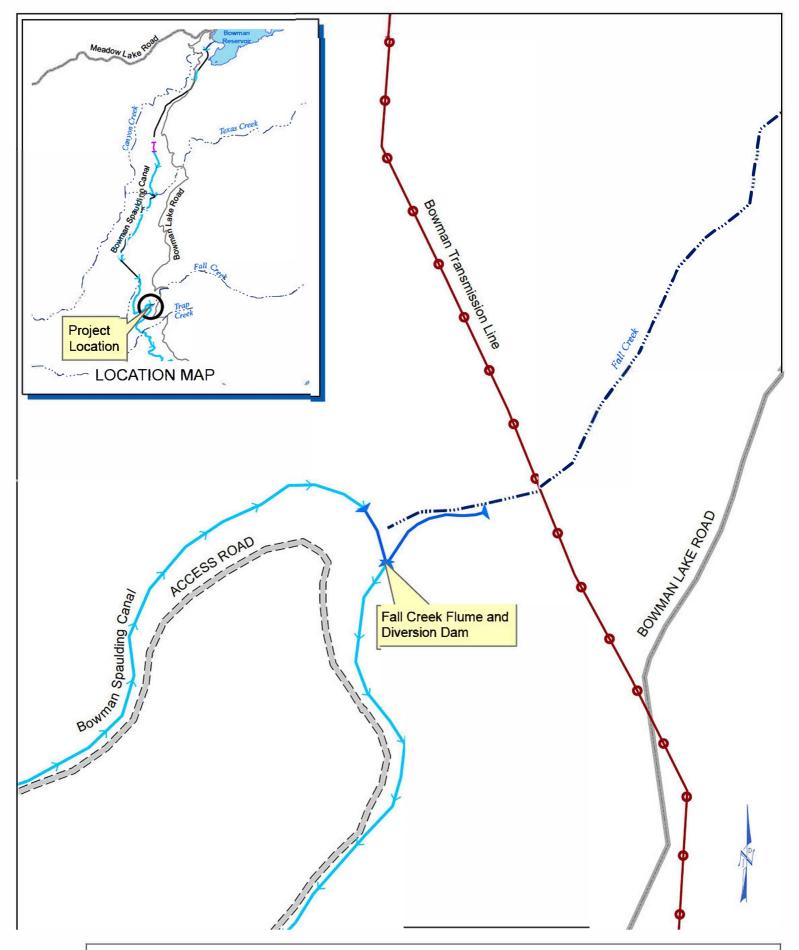
\$150,000

Notes:

Total:

Project Name: Fall Creek Flume Improvements Project No.:2404

Criteria #	Scoring					
1. Capital Costs	10 Points – Lower Future Capital Costs					
	5 Points – No Impact					
	0 Points – Higher Future Capital Costs					
2. Annual Operation and Maintenance	10 Points – Lower Operating Costs					
Cost	5 Points – No Impact	8				
	0 Points – Higher Operating Costs					
3. Increased Revenue Potential	10 Points - Higher Revenues					
	5 Points - No Impact	5				
	0 Points - Lower Revenues					
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety					
	5 Points - No Impact	7				
	0 Points - Increases Threat/Impact to Health and Safety					
5. Environment	10 Points - Improves/Reduces Impacts to Environment					
	5 Points - No Impact	6				
	0 Points - Increases Threat/Impact to Environment					
6. Distributional or Hydro Generation	10 Points - Project has Regional Benefit or improves generation					
Effects	5 Points - Project has Limited Benefit (Neighborhood) or improved	10				
	generation					
	0 Points - No Impact					
7. Critical Infrastructure and Risk to	10 Points - Deferral will Significantly Impact Disruption to Service					
Service Disruption	5 Points - Deferral will Moderately Impact Disruption to Service	5				
	0 Points - No Additional Impacts to Disruption to Service if Deferred					
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board					
	5 Points - Important Project but not Critical	10				
	0 Points - Does not Meet Strategic Plan/Goals of the Board					
9. Certainty of Project Funding	5 Points - Funded by Existing Revenue Source					
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	5				
	0 Points - Requires Outside Funding with Low Probability of Obtaining					
10. New Capital Asset will have	5 Points - Asset will have Associated Revenue to Offset Depreciation and					
associate revenue that offsets	Maintenance Costs					
maintenance costs	2-3 Points - Asset will have Associated Revenue to Offset Some					
	Depreciation and Maintenance Costs					
	0 Points - Asset will have no change to Associated Revenue					
11. Improves and/or increases level of	10 Points - Project Improves Level of Service 1					
service	5 Points - Project Maintains Existing Level of Service					
	0 Points - Project Impacts Existing Level of Service					
Max Score:100	Total Prioritization Score:68					





FALL CREEK FLUME/DIVERSION

Date: 9/14/2021

Drawn By: NID

A IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY

GRASS VALLEY, CALIFORNIA

Scale: NO SCALE





Project Name: New Hydroelectric Field Office 2 Radio Tower Project No.: 2405 Dept. 50112-HYDRO Program: 52924-SCADA Communication Priority Ranking: 63 Facility: Hydro Headquarters Division #: N/A __Facility #: <u>57010</u> Project Manager: Nathan Droivold Constructed by: Contractors New Construction: ✓ Upgrades: Multiple Phases: √ Replacement: Permits: √ CEQA: <u>√</u> ROW: √ **Project Purpose:** (Problem Statement) Provide a communication link for remote NID facilities to bring SCADA data to Hydro HQ. **Project Description:** (Proposed Solution) Construct a new microwave radio tower at the site of NID Hydro's future field office. Includes design, permitting, earthworks, tower build, and equipment installation. **Basis for Priority:** Operational efficiency **Project Financial Summary:** Total Spent to Date:57,800 Project Current Year Budget:0 Estimate:1,410,000 Anticipated Expenses to End of Year:0 Amount Remaining in Current Year Budget:0

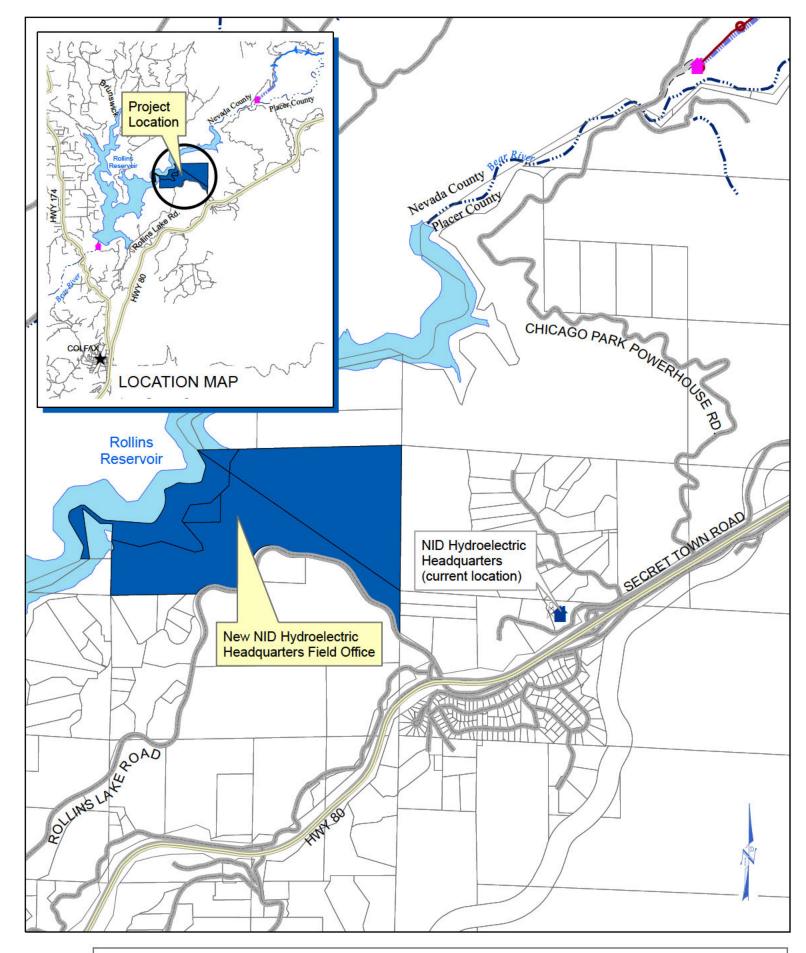
Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies	\$57,800							\$57,800
Design/Engineering			\$100,000					\$100,000
Permitting/CEQA			\$50,000					\$50,000
Construction			\$200,000	\$1,000,000				\$1,200,000
Right of Way								0
Other:								0
Total:	\$57,800	0	\$350,000	\$1,000,000	0	0	0	\$1,410,000
Funding Sources	•							
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
50112-52924	\$57,800		\$350,000	\$1,000,000				\$1,410,000
								0
								0
Total:	\$57.800	0	\$350,000	\$1,000,000	0	0	0	\$1,410,000

Notes:

Project Name: New Hydroelectric Field Office 2 Radio Tower Project No.:2405

Criteria #	Scoring	Project					
1. Capital Costs	10 Points – Lower Future Capital Costs						
	5 Points – No Impact						
	0 Points – Higher Future Capital Costs						
2. Annual Operation and Maintenance	10 Points – Lower Operating Costs						
Cost	5 Points – No Impact	8					
	0 Points – Higher Operating Costs						
3. Increased Revenue Potential	10 Points - Higher Revenues						
	5 Points - No Impact						
	0 Points - Lower Revenues						
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety						
•	5 Points - No Impact	5					
	0 Points - Increases Threat/Impact to Health and Safety						
5. Environment	10 Points - Improves/Reduces Impacts to Environment						
	5 Points - No Impact	5					
	0 Points - Increases Threat/Impact to Environment						
6. Distributional or Hydro Generation	10 Points - Project has Regional Benefit or improves generation						
Effects	5 Points - Project has Limited Benefit (Neighborhood) or improved	7					
	generation						
	0 Points - No Impact						
7. Critical Infrastructure and Risk to	10 Points - Deferral will Significantly Impact Disruption to Service						
Service Disruption	5 Points - Deferral will Moderately Impact Disruption to Service	0					
	0 Points - No Additional Impacts to Disruption to Service if Deferred						
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board						
	5 Points - Important Project but not Critical	10					
	0 Points - Does not Meet Strategic Plan/Goals of the Board						
9. Certainty of Project Funding	5 Points - Funded by Existing Revenue Source						
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	5					
	0 Points - Requires Outside Funding with Low Probability of Obtaining						
10. New Capital Asset will have	5 Points - Asset will have Associated Revenue to Offset Depreciation and						
associate revenue that offsets	Maintenance Costs						
maintenance costs	2-3 Points - Asset will have Associated Revenue to Offset Some	3					
	Depreciation and Maintenance Costs						
	0 Points - Asset will have no change to Associated Revenue						
11. Improves and/or increases level of	10 Points - Project Improves Level of Service1						
service	5 Points - Project Maintains Existing Level of Service	7					
	0 Points - Project Impacts Existing Level of Service						
Max Score:100	Total Prioritization Score:63						





NEW HYDROELECTRIC FIELD OFFICE

Date: 9/15/2021

Drawn By: NID

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY - PLACER COUNTY

GRASS VALLEY, CALIFORNIA

Scale: NO SCALE





Project Name: New Hydroelectric Office Design & Construction Project No.: 2432 Dept. 50112-HYDRO Program: 52915-Non-Programmatic Priority Ranking: 48 Facility: Hydro Headquarters Facility #: 57010 Division #: N/A Project Manager: Keane Sommers Constructed by: Contractors New Construction: ✓ Replacement: Upgrades: Multiple Phases: ROW: <u>√</u> Permits: ✓ CEQA: ✓ Project Purpose: (Problem Statement) Provide a new office building for the Hydroelectric Department to meet the needs of anticipated future growth required by NID's new FERC license. The new office space should provide additional parking, improved office spaces, and expanded shop and warehouse spaces to adequately store and maintain equipment. Project Description: (Proposed Solution) Design and construct a new office building on property owned by NID on Rollins Lake Road to meet the growing needs of the Hydroelectric Department. Basis for Priority: Spatial needs, efficiency Project Financial Summary: Project Estimate:500,000 Total Spent to Date:250,000 Current Year Budget:250,000 Anticipated Expenses to End of Year:0 Amount Remaining in Current Year Budget: 250,000

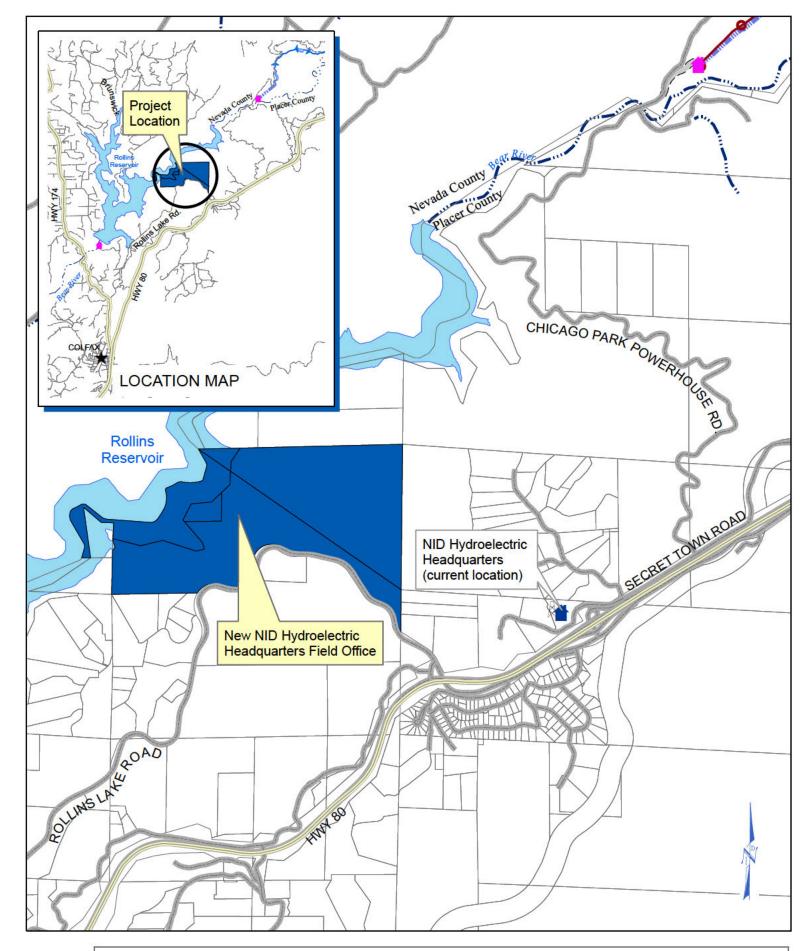
Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies								0
Design/Engineering	250,000		250,000					500,000
Permitting/CEQA								0
Construction								0
Right of Way								0
Other:								0
Total:	250,000	0	250,000	0	0	0	0	500,000
Funding Sources	1							
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
50112-52915	250,000		250,000					500,000
								0
								0
Total:	250,000	0	250,000	0	0	0	0	500,000

Notes:

Project Name: New Hydroelectric Office Design & Construction Project No.:2432

Criteria #	Scoring					
1. Capital Costs	10 Points – Lower Future Capital Costs					
60	5 Points – No Impact					
	0 Points – Higher Future Capital Costs					
2. Annual Operation and Maintenance	10 Points – Lower Operating Costs					
Cost	5 Points – No Impact	7				
**************************************	0 Points – Higher Operating Costs					
3. Increased Revenue Potential	10 Points - Higher Revenues					
	5 Points - No Impact					
	0 Points - Lower Revenues					
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety					
**	5 Points - No Impact	5				
	0 Points - Increases Threat/Impact to Health and Safety					
5. Environment	10 Points - Improves/Reduces Impacts to Environment	2				
	5 Points - No Impact	5				
	0 Points - Increases Threat/Impact to Environment					
6. Distributional or Hydro Generation Effects	10 Points - Project has Regional Benefit or improves generation					
	5 Points - Project has Limited Benefit (Neighborhood) or improved	4				
	generation					
	0 Points - No Impact	2				
7. Critical Infrastructure and Risk to	10 Points - Deferral will Significantly Impact Disruption to Service	ž.				
Service Disruption	5 Points - Deferral will Moderately Impact Disruption to Service	2				
	0 Points - No Additional Impacts to Disruption to Service if Deferred					
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board					
COMPAN SAI	5 Points - Important Project but not Critical	7				
	0 Points - Does not Meet Strategic Plan/Goals of the Board					
9. Certainty of Project Funding	5 Points - Funded by Existing Revenue Source					
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	2				
	0 Points - Requires Outside Funding with Low Probability of Obtaining					
10. New Capital Asset will have	5 Points - Asset will have Associated Revenue to Offset Depreciation and					
associate revenue that offsets	Maintenance Costs					
maintenance costs	2-3 Points - Asset will have Associated Revenue to Offset Some	0				
	Depreciation and Maintenance Costs					
	0 Points - Asset will have no change to Associated Revenue					
11. Improves and/or increases level of	10 Points - Project Improves Level of Service1					
service	5 Points - Project Maintains Existing Level of Service	5				
	0 Points - Project Impacts Existing Level of Service					
Max Score:100	Total Prioritization Score: 48					





NEW HYDROELECTRIC FIELD OFFICE

Date: 9/15/2021

Drawn By: NID

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY

GRASS VALLEY, CALIFORNIA

Scale: NO SCALE Sheet: 1 of 1





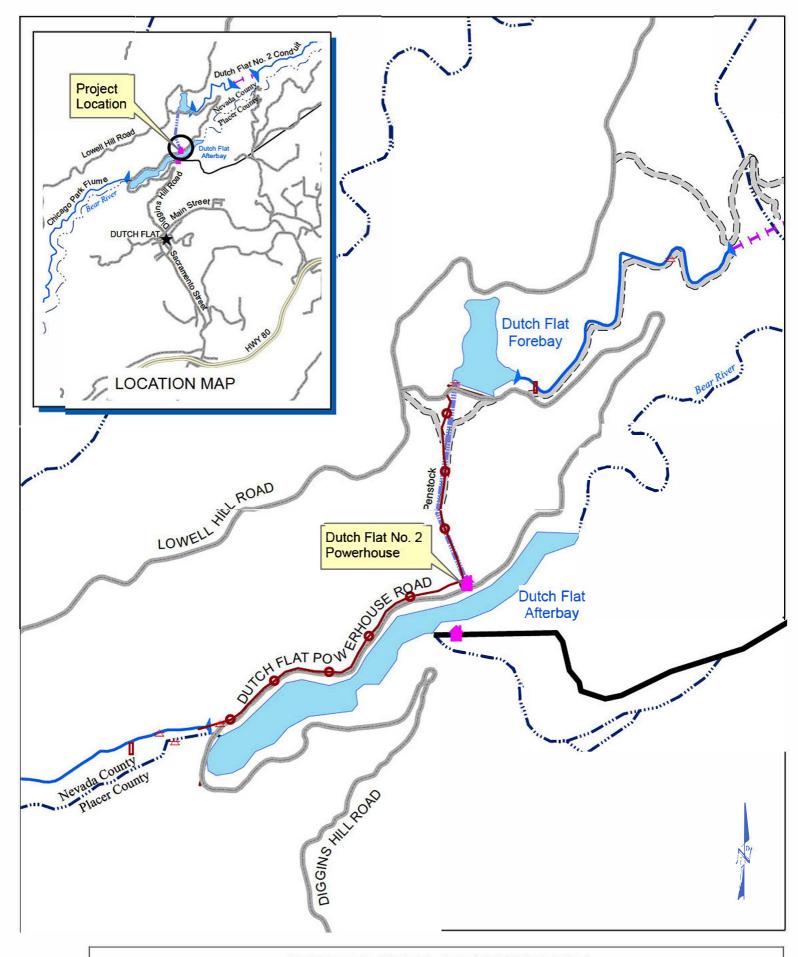
Project Name: Dutch F	flat #2 Powerhouse (Cooling Water U	pgrade	Project No.: 2544
Dept. 50112-HYDRO	Program: <u>52920</u>)-Powerhouse Improv	/ements	Priority Ranking: <u>66</u>
Facility: Dutch Flat #2 P	owerhouse	Facility #: <u>572</u>	00	Division #: N/A
Project Manager: Natha	an Droivold	C	onstructed by: <u>1</u>	NID
New Construction:	Replacement: <u>√</u>	Upgrades: v	<u>′</u> Mul	ltiple Phases:
CEQA: Exempt	Permits: N/A		ROW: N/A	
Operators are currently ur means of verifying the sys	able to collect accurate tem is online. Being abunction and performance	flow and pressure le to collect cooling	readings, relying gaccurate and re	Dutch Flat #2 Powerhouse. on pump indicators as the or al-time water data is necessate maintenance tasks to preve
	system at DF2PH with oller (existing is original, with new HMI screen, ad	1960's vintage). S	Scope includes re	rated into the balance of plan eplacing cooling water piping, transmitters, etc.
Project Financial Summa	ary:			
Project Estimate:250,000	Total Spent to	Date:0	Current Y	ear Budget:75,000
Anticipated Expenses to E	nd of Year:0	Amount Rema	aining in Current `	Year Budget: 75,000
	<u> </u>		,	

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies								0
Design/Engineering			\$75,000					\$75,000
Permitting/CEQA								0
Construction				\$175,000				\$175,000
Right of Way								0
Other:								0
Total:	0	0	\$75,000	\$175,000	0	0	0	\$250,000
Funding Sources	;							
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
50112-52920			\$75,000	\$175,000				\$250,000
								0
								0
Total:	0	0	\$75,000	\$175,000	0	0	0	\$250,000

Project Name: <u>Dutch Flat #2 Powerhouse Cooling Water Upgrade</u> Project No.:<u>2544</u>

Criteria #	Scoring	Project					
1. Capital Costs	10 Points – Lower Future Capital Costs						
	5 Points – No Impact	8					
	0 Points – Higher Future Capital Costs						
2. Annual Operation and Maintenance	10 Points – Lower Operating Costs						
Cost	5 Points – No Impact						
	0 Points – Higher Operating Costs						
3. Increased Revenue Potential	10 Points - Higher Revenues						
	5 Points - No Impact	5					
	0 Points - Lower Revenues						
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety						
	5 Points - No Impact	5					
	0 Points - Increases Threat/Impact to Health and Safety						
5. Environment	10 Points - Improves/Reduces Impacts to Environment						
	5 Points - No Impact	5					
	0 Points - Increases Threat/Impact to Environment						
6. Distributional or Hydro Generation	10 Points - Project has Regional Benefit or improves generation						
Effects	5 Points - Project has Limited Benefit (Neighborhood) or improved	7					
	generation						
	0 Points - No Impact						
7. Critical Infrastructure and Risk to	10 Points - Deferral will Significantly Impact Disruption to Service						
Service Disruption	5 Points - Deferral will Moderately Impact Disruption to Service	4					
	0 Points - No Additional Impacts to Disruption to Service if Deferred						
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board						
	5 Points - Important Project but not Critical	10					
	0 Points - Does not Meet Strategic Plan/Goals of the Board						
9. Certainty of Project Funding	5 Points - Funded by Existing Revenue Source						
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	5					
	0 Points - Requires Outside Funding with Low Probability of Obtaining						
10. New Capital Asset will have	5 Points - Asset will have Associated Revenue to Offset Depreciation and						
associate revenue that offsets	Maintenance Costs						
maintenance costs	2-3 Points - Asset will have Associated Revenue to Offset Some	1					
	Depreciation and Maintenance Costs						
	0 Points - Asset will have no change to Associated Revenue						
11. Improves and/or increases level of	10 Points - Project Improves Level of Service 1						
service	5 Points - Project Maintains Existing Level of Service						
	0 Points - Project Impacts Existing Level of Service						
Max Score:100	Total Prioritization Score:66						





DUTCH FLAT NO. 2 POWERHOUSE

Date: 9/14/2021

Drawn By: NID

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY

GRASS VALLEY, CALIFORNIA

Scale: NO SCALE





Project Name: Fall Creek Diversion Flume Improvements Project No.: 2576 Priority Ranking: 65 Dept. 50112-HYDRO Program: 52923-Upper Division Waterway Facility: Fall Creek Flume Division #: N/A Facility #: 57205 Project Manager: Phil Nedved Constructed by: NID_ New Construction: Replacement:√ Upgrades: Multiple Phases: Permits: TBD CEQA: Exempt ROW: N/A **Project Purpose:** (Problem Statement) Make structural enhancements to improve the reliability of the Fall Creek Diversion Flume. **Project Description:** (Proposed Solution) Replace flume sheets and associated hardware. **Basis for Priority:** Public safety, critical infrastructure **Project Financial Summary:** Project Estimate:100,000 Total Spent to Date:0 Current Year Budget:0

Expenditures:

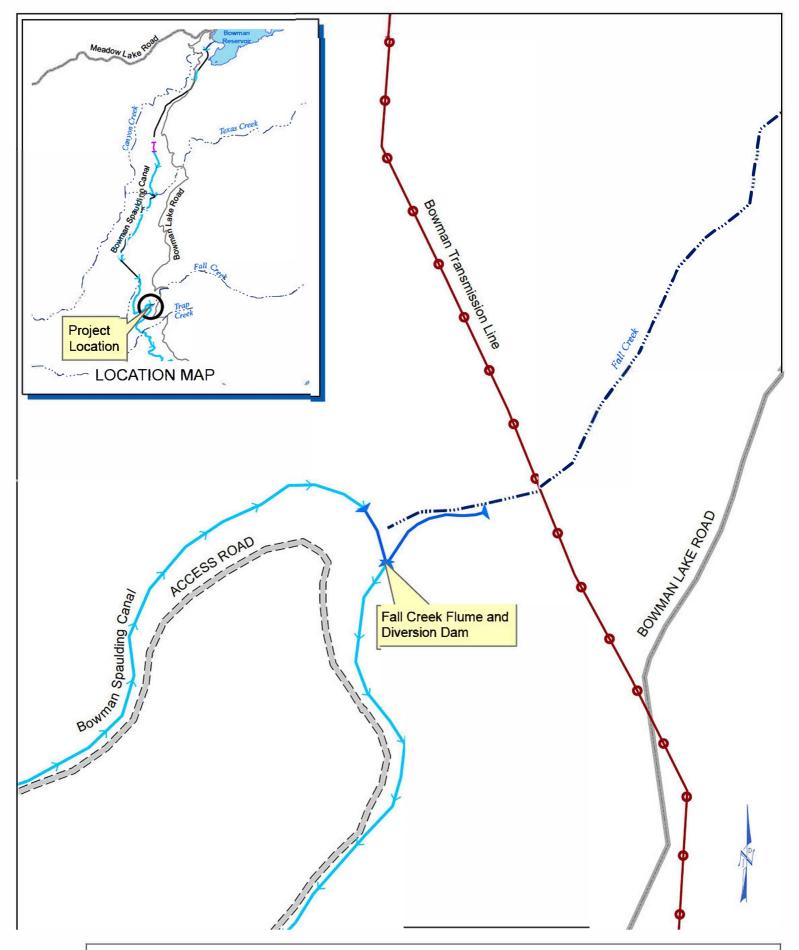
Anticipated Expenses to End of Year:0

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA								0
Construction			\$100,000					\$100,000
Right of Way								0
Other:								0
Total:	0	0	\$100,000	0	0	0	0	\$100,000
Funding Sources	;							
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
50112-52923			\$100,000					\$100,000
								0
								0
Total:	0	0	\$100,000	0	0	0	0	\$100,000

Amount Remaining in Current Year Budget:0

Project Name: Fall Creek Diversion Flume Improvements Project No.:2576

Criteria #	Scoring	Project					
1. Capital Costs	10 Points – Lower Future Capital Costs						
	5 Points – No Impact	7					
	0 Points – Higher Future Capital Costs						
2. Annual Operation and Maintenance	10 Points – Lower Operating Costs						
Cost	5 Points – No Impact						
	0 Points – Higher Operating Costs						
3. Increased Revenue Potential	10 Points - Higher Revenues						
	5 Points - No Impact	5					
	0 Points - Lower Revenues						
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety						
	5 Points - No Impact	7					
	0 Points - Increases Threat/Impact to Health and Safety						
5. Environment	10 Points - Improves/Reduces Impacts to Environment						
	5 Points - No Impact	6					
	0 Points - Increases Threat/Impact to Environment						
6. Distributional or Hydro Generation	10 Points - Project has Regional Benefit or improves generation						
Effects	5 Points - Project has Limited Benefit (Neighborhood) or improved	7					
	generation						
	0 Points - No Impact						
7. Critical Infrastructure and Risk to	10 Points - Deferral will Significantly Impact Disruption to Service						
Service Disruption	5 Points - Deferral will Moderately Impact Disruption to Service	5					
	0 Points - No Additional Impacts to Disruption to Service if Deferred						
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board						
	5 Points - Important Project but not Critical	10					
	0 Points - Does not Meet Strategic Plan/Goals of the Board						
9. Certainty of Project Funding	5 Points - Funded by Existing Revenue Source						
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	5					
	0 Points - Requires Outside Funding with Low Probability of Obtaining						
10. New Capital Asset will have	5 Points - Asset will have Associated Revenue to Offset Depreciation and						
associate revenue that offsets	Maintenance Costs						
maintenance costs	2-3 Points - Asset will have Associated Revenue to Offset Some	0					
	Depreciation and Maintenance Costs						
	0 Points - Asset will have no change to Associated Revenue						
11. Improves and/or increases level of	10 Points - Project Improves Level of Service 1						
service	5 Points - Project Maintains Existing Level of Service						
	0 Points - Project Impacts Existing Level of Service						
Max Score:100	Total Prioritization Score:65						





FALL CREEK FLUME/DIVERSION

Date: 9/14/2021

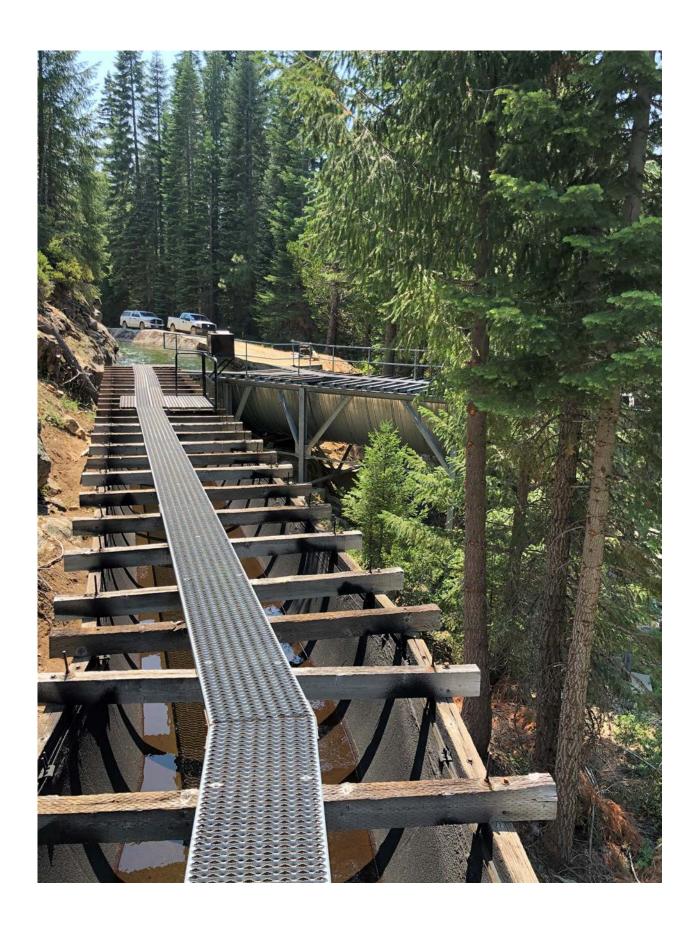
Drawn By: NID

A IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY

GRASS VALLEY, CALIFORNIA

Scale: NO SCALE





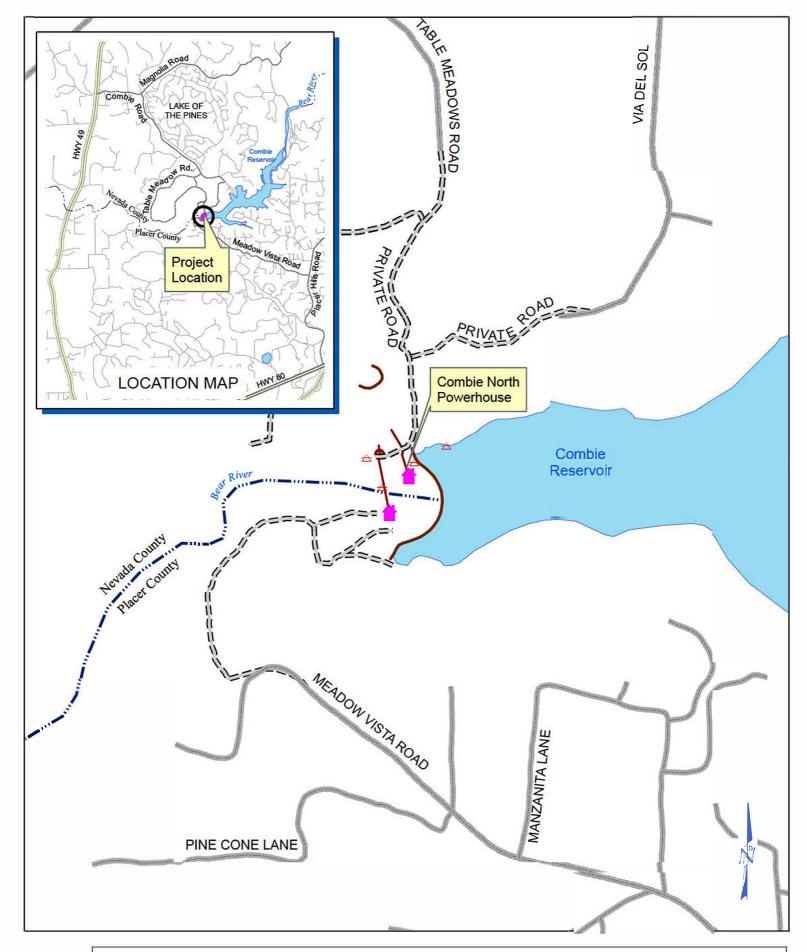
Project Name: Combie North Capacitor Bank Upgrade Project No.: 2581 Dept. 50112-HYDRO Program: 52920-Powerhouse Improvements Priority Ranking: 67 Division #: N/A Facility: Combie North Powerhouse Facility #: 57600 Project Manager: Thomas Kluge_ Constructed by: NID_ Multiple Phases: Upgrades: √ New Construction: Replacement:√ Permits: N/A CEQA: Exempt ROW: N/A Project Purpose: (Problem Statement) Replace existing capacitor bank at Combie North Powerhouse to improve the reliability and efficiency of power generation of the facility for variable flow conditions through CNPH. The existing arrangement limits generation to specific flow condition which, when not met, caused flow to be bypassed. **Project Description:** (Proposed Solution) Design and support the installation of a new capacitor bank for Combie North Powerhouse. **Basis for Priority:** Operational efficiency, critical powerhouse system **Project Financial Summary:** Project Estimate:325,000 Total Spent to Date:0 Current Year Budget:0 Anticipated Expenses to End of Year:0 Amount Remaining in Current Year Budget:0

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies								0
Design/Engineering			\$75,000					\$75,000
Permitting/CEQA								0
Construction				\$250,000				\$250,000
Right of Way								0
Other:								0
Total:	0	0	\$75,000	\$250,000	0	0	0	\$325,000
Funding Sources	1							
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
50112-52920			\$75,000	\$250,000				\$325,000
								0
								0
Total:	0	0	\$75,000	\$250,000	0	0	0	\$325,000

Project Name: Combie North Capacitor Bank Upgrade Project No.:2581

Criteria #	Scoring	Project					
1. Capital Costs	10 Points – Lower Future Capital Costs						
	5 Points – No Impact	5					
	0 Points – Higher Future Capital Costs						
2. Annual Operation and Maintenance	10 Points – Lower Operating Costs						
Cost	5 Points – No Impact						
	0 Points – Higher Operating Costs						
3. Increased Revenue Potential	10 Points - Higher Revenues						
	5 Points - No Impact	9					
	0 Points - Lower Revenues						
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety						
·	5 Points - No Impact	5					
	0 Points - Increases Threat/Impact to Health and Safety						
5. Environment	10 Points - Improves/Reduces Impacts to Environment						
	5 Points - No Impact	5					
	0 Points - Increases Threat/Impact to Environment						
6. Distributional or Hydro Generation	10 Points - Project has Regional Benefit or improves generation						
Effects	5 Points - Project has Limited Benefit (Neighborhood) or improved	5					
	generation						
	0 Points - No Impact						
7. Critical Infrastructure and Risk to	10 Points - Deferral will Significantly Impact Disruption to Service						
Service Disruption	5 Points - Deferral will Moderately Impact Disruption to Service	5					
	0 Points - No Additional Impacts to Disruption to Service if Deferred						
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board						
	5 Points - Important Project but not Critical	10					
	0 Points - Does not Meet Strategic Plan/Goals of the Board						
9. Certainty of Project Funding	5 Points - Funded by Existing Revenue Source						
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	5					
	0 Points - Requires Outside Funding with Low Probability of Obtaining						
10. New Capital Asset will have	5 Points - Asset will have Associated Revenue to Offset Depreciation and						
associate revenue that offsets	Maintenance Costs						
maintenance costs	2-3 Points - Asset will have Associated Revenue to Offset Some	4					
	Depreciation and Maintenance Costs						
	0 Points - Asset will have no change to Associated Revenue						
11. Improves and/or increases level of	10 Points - Project Improves Level of Service 1						
service	5 Points - Project Maintains Existing Level of Service						
	0 Points - Project Impacts Existing Level of Service						
Max Score:100	Total Prioritization Score:67						





COMBIE NORTH POWERHOUSE

Date: 9/15/2021

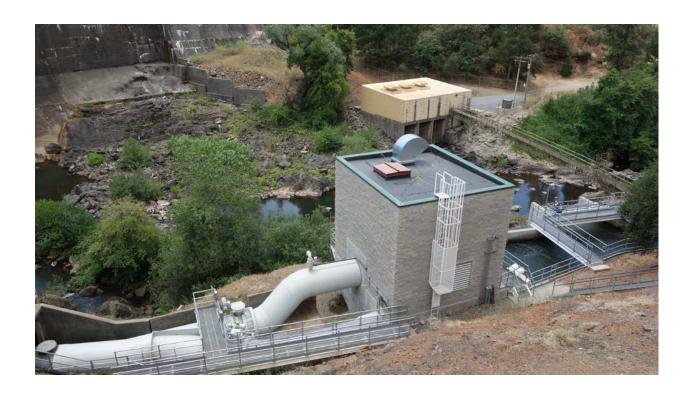
Drawn By: NID

IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY

GRASS VALLEY, CALIFORNIA

Scale: NO SCALE





Project Name: Scotts Flat Dam Wave Erosion Protection Project No.: 2595 Dept. 50112-HYDRO Program: 52921-Reservoirs, Dams & Waterways Priority Ranking: 74 Facility: Scotts Flat Dam Division #: N/A Facility #: 57901 Project Manager: Dar Chen_ Constructed by: NID_ New Construction: Replacement: Upgrades: √ Multiple Phases: √ CEQA: TBD Permits: TBD ROW: N/A **Project Purpose:** (Problem Statement) Protect the Scotts Flat Dam from erosive wave action during a probable maximum flood (PMF) event. Project Description: (Proposed Solution) Design and install new erosion protection at/near the crest of the upstream face of Scotts Flat Dam to protect the dam from wave action during a PMF event. **Basis for Priority:** Public safety, critical infrastructure, Regulator required **Project Financial Summary:** Project Estimate:525,000 Total Spent to Date:0 Current Year Budget:0 Anticipated Expenses to End of Year:0 Amount Remaining in Current Year Budget:0

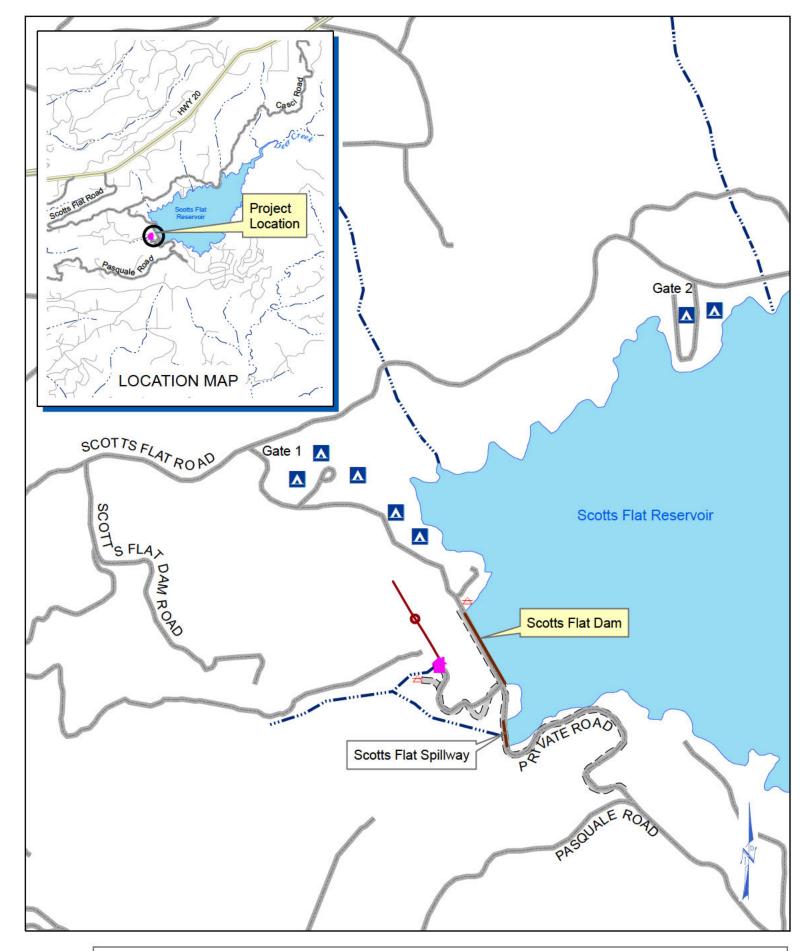
Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies			\$75,000					\$75,000
Design/Engineering								0
Permitting/CEQA								0
Construction				\$450,000				\$450,000
Right of Way								0
Other:								0
Total:	0	0	\$75,000	\$450,000	0	0	0	\$525,000
Funding Sources	}							
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
50112-52921			\$75,000	\$450,000				\$525,000
								0
								0
Total:	0	0	\$75,000	\$450,000	0	0	0	\$525,000

Notes: Required by FERC

Project Name: Scotts Flat Dam Wave Erosion Protection Project No.:2595

Criteria #	Scoring	Project					
1. Capital Costs	10 Points – Lower Future Capital Costs						
	5 Points – No Impact	6					
	0 Points – Higher Future Capital Costs						
2. Annual Operation and Maintenance	10 Points – Lower Operating Costs						
Cost	5 Points – No Impact						
	0 Points – Higher Operating Costs						
3. Increased Revenue Potential	10 Points - Higher Revenues						
	5 Points - No Impact	5					
	0 Points - Lower Revenues						
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety						
	5 Points - No Impact	9					
	0 Points - Increases Threat/Impact to Health and Safety						
5. Environment	10 Points - Improves/Reduces Impacts to Environment						
	5 Points - No Impact	7					
	0 Points - Increases Threat/Impact to Environment						
6. Distributional or Hydro Generation	10 Points - Project has Regional Benefit or improves generation						
Effects	5 Points - Project has Limited Benefit (Neighborhood) or improved	9					
	generation						
	0 Points - No Impact						
7. Critical Infrastructure and Risk to	10 Points - Deferral will Significantly Impact Disruption to Service						
Service Disruption	5 Points - Deferral will Moderately Impact Disruption to Service	10					
	0 Points - No Additional Impacts to Disruption to Service if Deferred						
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board						
	5 Points - Important Project but not Critical	10					
	0 Points - Does not Meet Strategic Plan/Goals of the Board						
9. Certainty of Project Funding	5 Points - Funded by Existing Revenue Source						
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	5					
	0 Points - Requires Outside Funding with Low Probability of Obtaining						
10. New Capital Asset will have	5 Points - Asset will have Associated Revenue to Offset Depreciation and						
associate revenue that offsets	Maintenance Costs						
maintenance costs	2-3 Points - Asset will have Associated Revenue to Offset Some	0					
	Depreciation and Maintenance Costs						
	0 Points - Asset will have no change to Associated Revenue						
11. Improves and/or increases level of	10 Points - Project Improves Level of Service1						
service	5 Points - Project Maintains Existing Level of Service						
	0 Points - Project Impacts Existing Level of Service						
Max Score:100	Total Prioritization Score:74	-					





SCOTTS FLAT DAM

Date: 9/15/2021

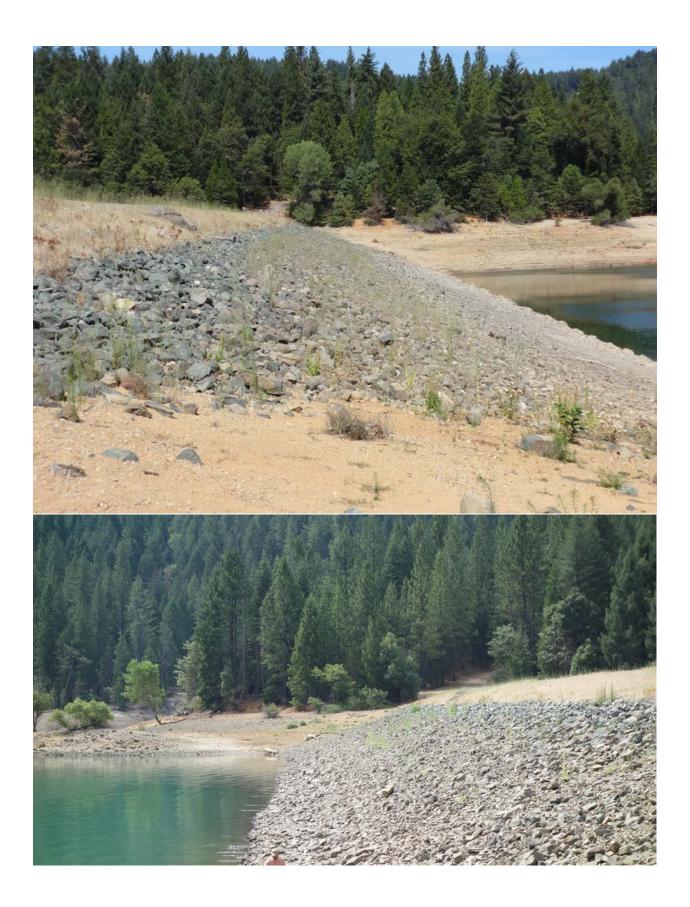
Drawn By: NID

A IRRIGATION DISTRICT

NEVADA COUNTY – PLACER COUNTY

GRASS VALLEY, CALIFORNIA

Scale: NO SCALE





Project Name: Sawmill Dam Outlet Pipe Rehabilitation Project No.: 2596 Dept. 50112-HYDRO Program: 52921-Reservoirs, Dams & Waterways Priority Ranking: 69 Division #: N/A Facility: Sawmill Dam Facility #: <u>57108</u> Project Manager: Dar Chen_ Constructed by: Contractors_ New Construction: Replacement: √ Upgrades: √ Multiple Phases: ✓ CEQA: TBD Permits: TBD ROW: N/A Project Purpose: (Problem Statement) Improve integrity and soundness of the outlet pipe to ensure safe performance of Sawmill Dam. Project Description: (Proposed Solution) Investigate and survey the conditions of the outlet pipe of Sawmill Dam. Design the repair, modification, and/or replacement of the existing pipe, and complete the construction. **Basis for Priority:** Public safety, critical infrastructure, Regulator required **Project Financial Summary:** Project Estimate:500,000 Total Spent to Date:0 Current Year Budget:0 Anticipated Expenses to End of Year:0 Amount Remaining in Current Year Budget:0

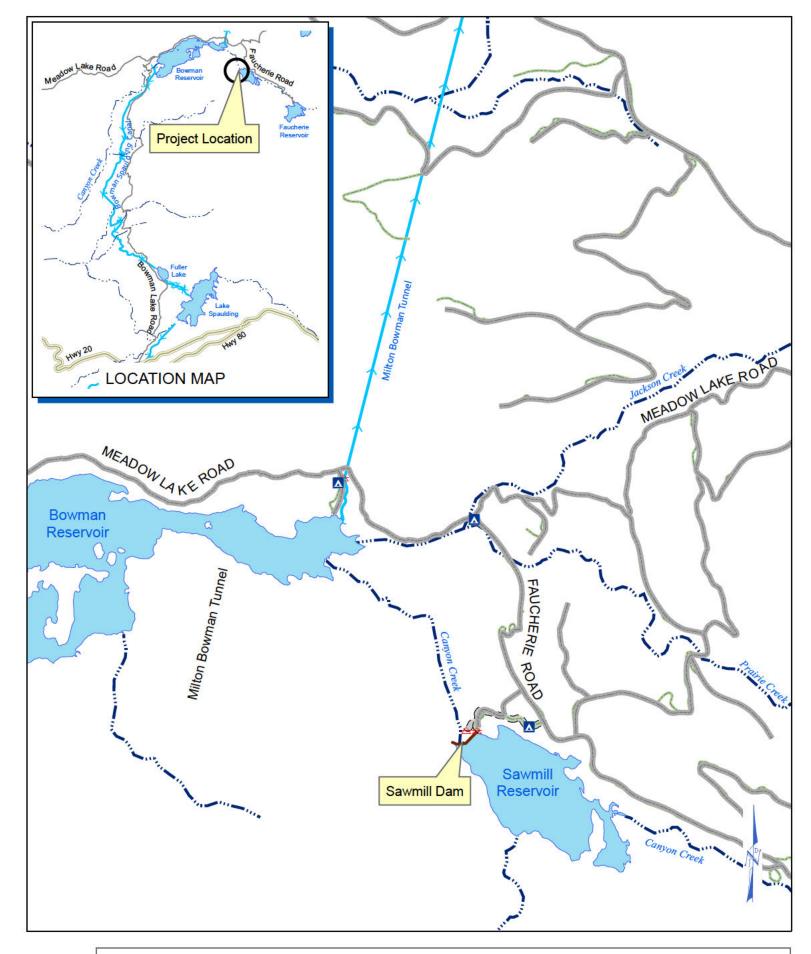
Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies			\$100,000					\$100,000
Design/Engineering								0
Permitting/CEQA								0
Construction				\$400,000				\$400,000
Right of Way								0
Other:								0
Total:	0	0	\$100,000	\$400,000	0	0	0	\$500,000
Funding Sources	1							
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
50112-52921			\$100,000	\$400,000				\$500,000
								0
								0
Total:	0	0	\$100,000	\$400,000	0	0	0	\$500,000

Notes: Required by FERC

Project Name: Sawmill Dam Outlet Pipe Rehabilitation Project No.:2596

Criteria #	Scoring	Project					
1. Capital Costs	10 Points – Lower Future Capital Costs						
	5 Points – No Impact	7					
	0 Points – Higher Future Capital Costs						
2. Annual Operation and Maintenance	10 Points – Lower Operating Costs						
Cost	5 Points – No Impact						
	0 Points – Higher Operating Costs						
3. Increased Revenue Potential	10 Points - Higher Revenues						
	5 Points - No Impact	5					
	0 Points - Lower Revenues						
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety						
·	5 Points - No Impact	9					
	0 Points - Increases Threat/Impact to Health and Safety						
5. Environment	10 Points - Improves/Reduces Impacts to Environment						
	5 Points - No Impact	7					
	0 Points - Increases Threat/Impact to Environment						
6. Distributional or Hydro Generation	10 Points - Project has Regional Benefit or improves generation						
Effects	5 Points - Project has Limited Benefit (Neighborhood) or improved	7					
	generation						
	0 Points - No Impact						
7. Critical Infrastructure and Risk to	10 Points - Deferral will Significantly Impact Disruption to Service						
Service Disruption	5 Points - Deferral will Moderately Impact Disruption to Service	9					
	0 Points - No Additional Impacts to Disruption to Service if Deferred						
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board						
	5 Points - Important Project but not Critical	10					
	0 Points - Does not Meet Strategic Plan/Goals of the Board						
9. Certainty of Project Funding	5 Points - Funded by Existing Revenue Source						
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	5					
	0 Points - Requires Outside Funding with Low Probability of Obtaining						
10. New Capital Asset will have	5 Points - Asset will have Associated Revenue to Offset Depreciation and						
associate revenue that offsets	Maintenance Costs						
maintenance costs	2-3 Points - Asset will have Associated Revenue to Offset Some	0					
	Depreciation and Maintenance Costs						
	0 Points - Asset will have no change to Associated Revenue						
11. Improves and/or increases level of	10 Points - Project Improves Level of Service1						
service	5 Points - Project Maintains Existing Level of Service						
	0 Points - Project Impacts Existing Level of Service						
Max Score:100	Total Prioritization Score:69						





Date: 9/13/2021

Drawn By: NID

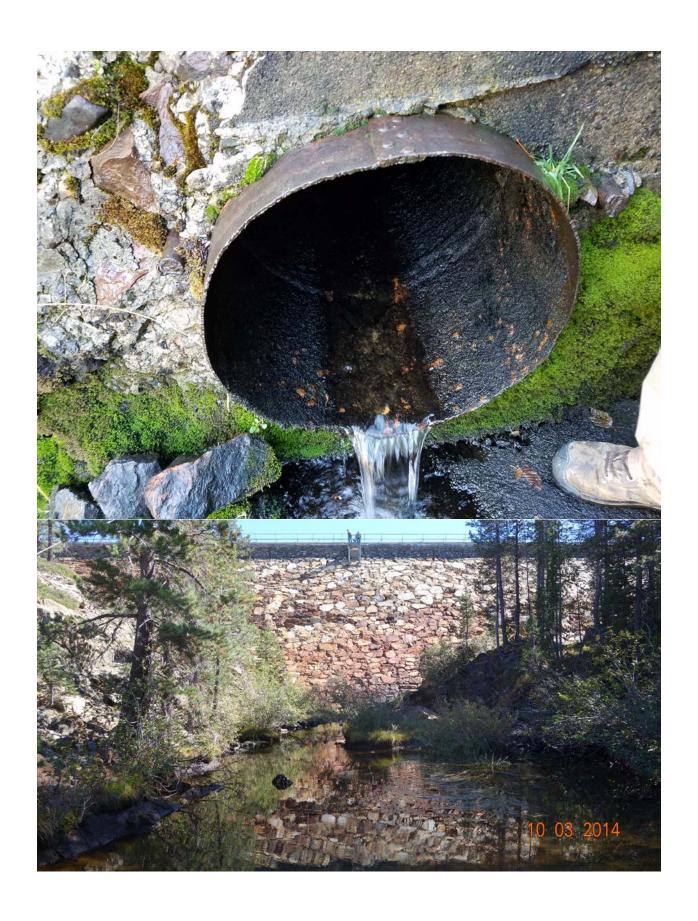
SAWMILL DAM

A IRRIGATION DISTRICT

NEVADA COUNTY – PLACER COUNTY

GRASS VALLEY, CALIFORNIA

Scale: NO SCALE





Project Name: Jackson Lake Dam Toe Slope Protection Project No.: 2597 Dept. 50112-HYDRO Program: 52921-Reservoirs, Dams & Waterways Priority Ranking: 66 Facility: Jackson Lake Dam Division #: N/A Facility #: <u>57105</u> Project Manager: Dar Chen_ Constructed by: NID_ **New Construction:** Replacement: Upgrades: √ Multiple Phases: √ CEQA: TBD Permits: TBD ROW: N/A Project Purpose: (Problem Statement) Stabilize the slopes near the downstream outlet end of Jackson Lake Dam. **Project Description:** (Proposed Solution) Design and construct stabilization measures to ensure the long-term stability of the toe slopes near the downstream outlet end. **Basis for Priority:** Public safety, critical infrastructure, Regulator required **Project Financial Summary:** Project Estimate:120,000 Total Spent to Date:0 Current Year Budget:0 Anticipated Expenses to End of Year:0 Amount Remaining in Current Year Budget:0

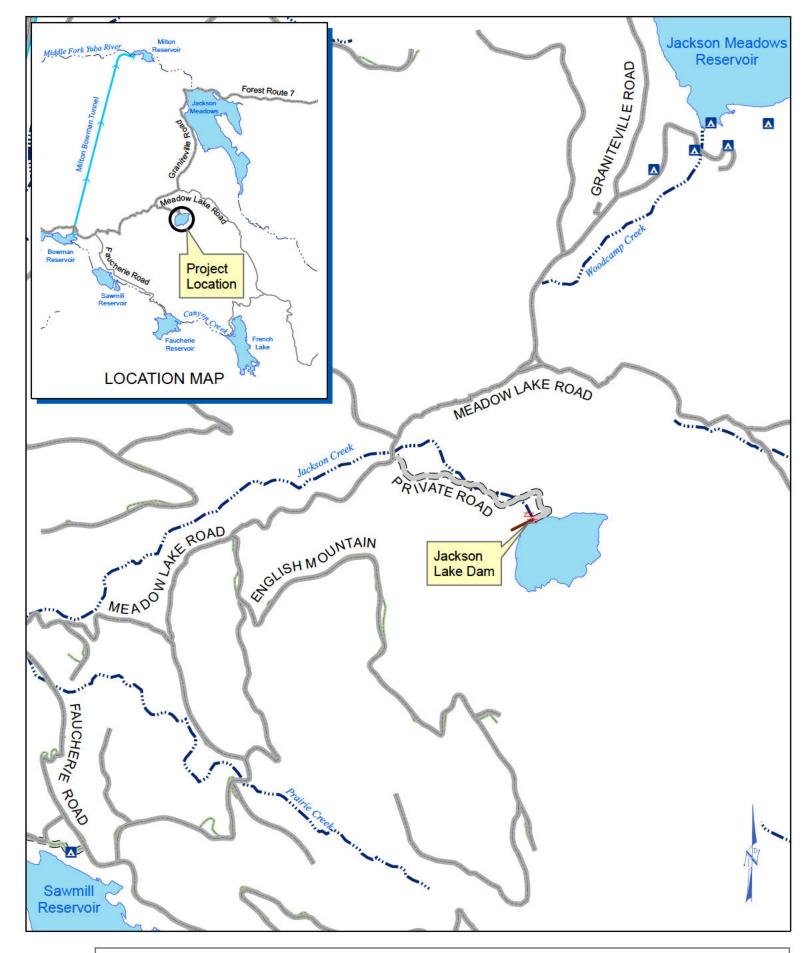
Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies								0
Design/Engineering			\$20,000					\$20,000
Permitting/CEQA								0
Construction				\$100,000				\$100,000
Right of Way								0
Other:								0
Total:	0	0	\$20,000	\$100,000	0	0	0	\$120,000
Funding Sources	i							
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
50112-52921			\$20,000	\$100,000				\$120,000
								0
								0
Total:	0	0	\$20,000	\$100,000	0	0	0	\$120,000

Notes: Required by FERC

Project Name: <u>Jackson Lake Dam Toe Slope Protection</u> Project No.:<u>2597</u>

Criteria #	Scoring	Project			
1. Capital Costs	10 Points – Lower Future Capital Costs				
	5 Points – No Impact	7			
	0 Points – Higher Future Capital Costs				
2. Annual Operation and Maintenance	10 Points – Lower Operating Costs				
Cost	5 Points – No Impact	5			
	0 Points – Higher Operating Costs				
3. Increased Revenue Potential	10 Points - Higher Revenues				
	5 Points - No Impact	5			
	0 Points - Lower Revenues				
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety				
·	5 Points - No Impact	9			
	0 Points - Increases Threat/Impact to Health and Safety				
5. Environment	10 Points - Improves/Reduces Impacts to Environment				
	5 Points - No Impact	7			
	0 Points - Increases Threat/Impact to Environment				
6. Distributional or Hydro Generation	10 Points - Project has Regional Benefit or improves generation				
Effects	5 Points - Project has Limited Benefit (Neighborhood) or improved	5			
	generation				
	0 Points - No Impact				
7. Critical Infrastructure and Risk to	10 Points - Deferral will Significantly Impact Disruption to Service				
Service Disruption	5 Points - Deferral will Moderately Impact Disruption to Service	8			
	0 Points - No Additional Impacts to Disruption to Service if Deferred				
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board				
	5 Points - Important Project but not Critical	10			
	0 Points - Does not Meet Strategic Plan/Goals of the Board				
9. Certainty of Project Funding	5 Points - Funded by Existing Revenue Source				
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	5			
	0 Points - Requires Outside Funding with Low Probability of Obtaining				
10. New Capital Asset will have	5 Points - Asset will have Associated Revenue to Offset Depreciation and				
associate revenue that offsets	Maintenance Costs				
maintenance costs	2-3 Points - Asset will have Associated Revenue to Offset Some	0			
	Depreciation and Maintenance Costs				
	0 Points - Asset will have no change to Associated Revenue				
11. Improves and/or increases level of	10 Points - Project Improves Level of Service1				
service	5 Points - Project Maintains Existing Level of Service				
	0 Points - Project Impacts Existing Level of Service				
Max Score:100	Total Prioritization Score:66				





Drawn By: NID

JACKSON LAKE DAM

A IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY

GRASS VALLEY, CALIFORNIA Date: 9/13/2021

Scale: NO SCALE





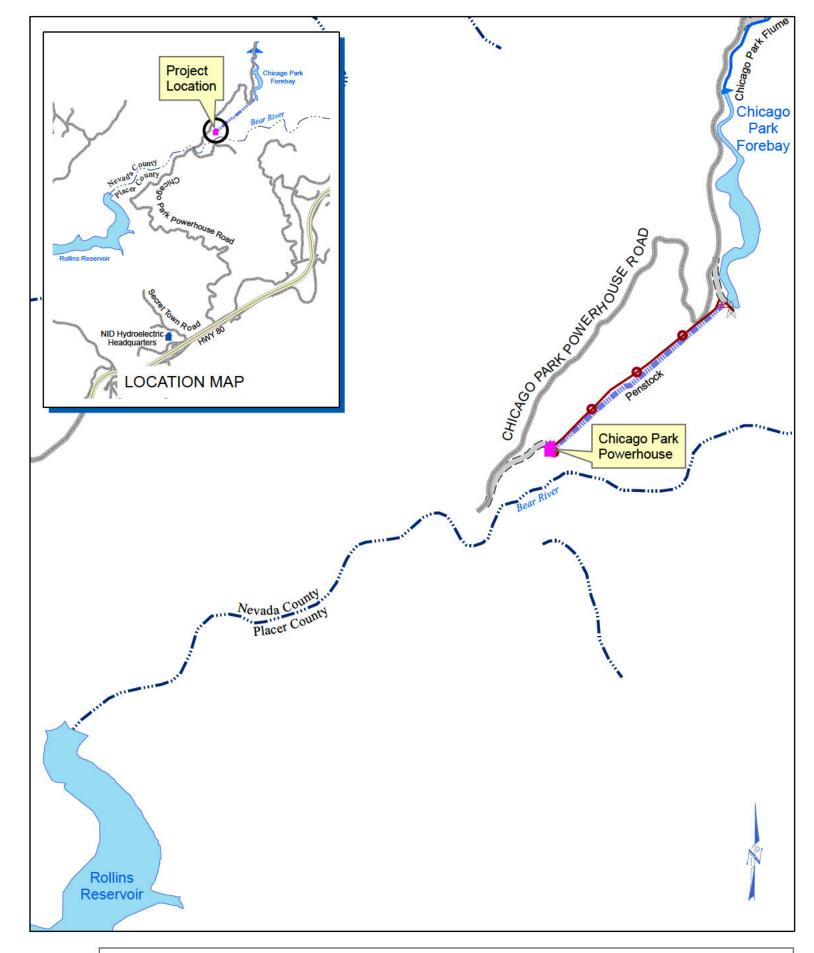
Project Name: Chicago Park Powerhouse RTU Replacement Project No.: 2598 Dept. 50112-HYDRO Program: 52920-Powerhouse Improvements Priority Ranking: 67 Facility: Chicago Park Powerhouse Division #: N/A Facility #: 57300 Project Manager: Nathan Droivold Constructed by: NID_ New Construction: Upgrades: Multiple Phases: Replacement:√ Permits: N/A CEQA: Exempt ROW: N/A Project Purpose: (Problem Statement) Replace obsolete hardware for critical SCADA systems. Project Description: (Proposed Solution) Specify, procure, and install new remote terminal unit (RTU) for Chicago Park Powerhouse to provide modern, onsite SCADA alarming. **Basis for Priority:** Operational efficiency, critical powerhouse system, replacing obsolete equipment **Project Financial Summary:** Project Estimate: 200,000 Total Spent to Date:0 Current Year Budget:0 Anticipated Expenses to End of Year:0 Amount Remaining in Current Year Budget:0

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies								0
Design/Engineering			\$50,000					\$50,000
Permitting/CEQA								0
Construction			\$150,000					\$150,000
Right of Way								0
Other:								0
Total:	0	0	\$200,000	0	0	0	0	\$200,000
Funding Sources	1							
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
50112-52920			\$200,000					\$200,000
								0
								0
Total:	0	0	\$200,000	0	0	0	0	\$200,000

Project Name: Chicago Park Powerhouse RTU Replacement Project No.:2598

Criteria #	Scoring	Project
1. Capital Costs	10 Points – Lower Future Capital Costs	
	5 Points – No Impact	7
	0 Points – Higher Future Capital Costs	
2. Annual Operation and Maintenance	10 Points – Lower Operating Costs	
Cost	5 Points – No Impact	8
	0 Points – Higher Operating Costs	
3. Increased Revenue Potential	10 Points - Higher Revenues	
	5 Points - No Impact	5
	0 Points - Lower Revenues	
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety	
·	5 Points - No Impact	5
	0 Points - Increases Threat/Impact to Health and Safety	
5. Environment	10 Points - Improves/Reduces Impacts to Environment	
	5 Points - No Impact	5
	0 Points - Increases Threat/Impact to Environment	
6. Distributional or Hydro Generation	10 Points - Project has Regional Benefit or improves generation	
Effects	5 Points - Project has Limited Benefit (Neighborhood) or improved	8
	generation	
	0 Points - No Impact	
7. Critical Infrastructure and Risk to	10 Points - Deferral will Significantly Impact Disruption to Service	
Service Disruption	5 Points - Deferral will Moderately Impact Disruption to Service	7
	0 Points - No Additional Impacts to Disruption to Service if Deferred	
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board	
	5 Points - Important Project but not Critical	10
	0 Points - Does not Meet Strategic Plan/Goals of the Board	
9. Certainty of Project Funding	5 Points - Funded by Existing Revenue Source	
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	5
	0 Points - Requires Outside Funding with Low Probability of Obtaining	
10. New Capital Asset will have	5 Points - Asset will have Associated Revenue to Offset Depreciation and	
associate revenue that offsets	Maintenance Costs	
maintenance costs	2-3 Points - Asset will have Associated Revenue to Offset Some	2
	Depreciation and Maintenance Costs	
	0 Points - Asset will have no change to Associated Revenue	
11. Improves and/or increases level of	10 Points - Project Improves Level of Service 1	
service	5 Points - Project Maintains Existing Level of Service	5
	0 Points - Project Impacts Existing Level of Service	
Max Score:100	Total Prioritization Score:67	





CHICAGO PARK POWERHOUSE

Date: 9/14/2021

Drawn By: NID

A IRRIGATION DISTRICT

NEVADA COUNTY -- PLACER COUNTY

GRASS VALLEY, CALIFORNIA

Scale: NO SCALE





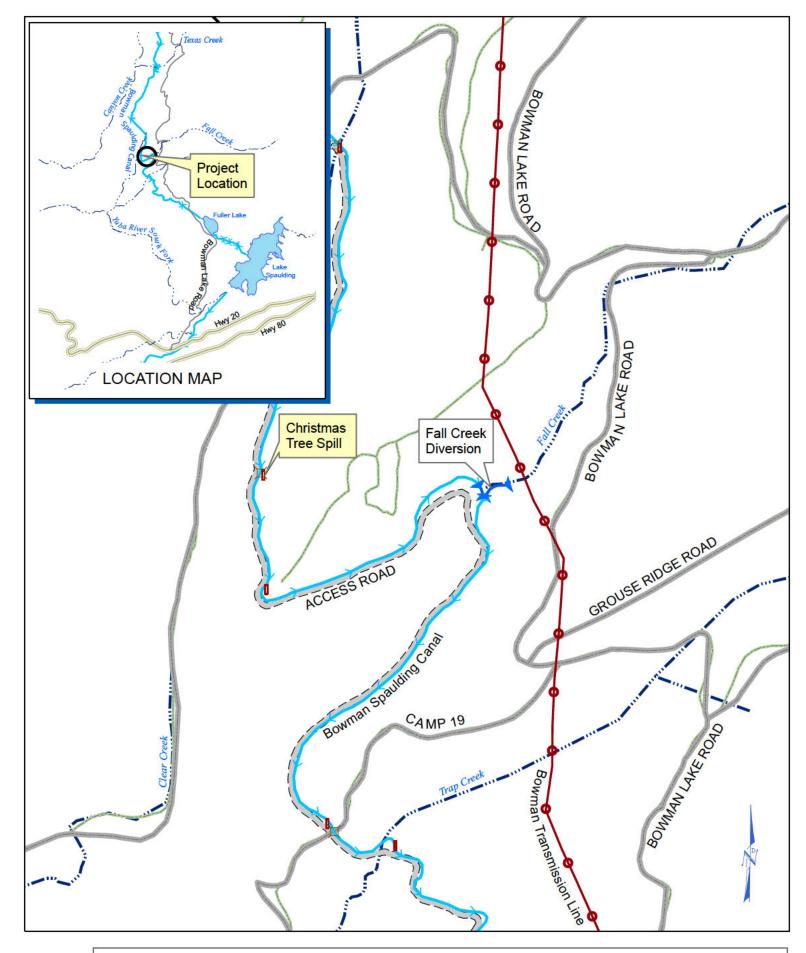
Project Name: Christmas Tree Spill Gate Replacement Project No.: 2599 Dept. 50112-HYDRO Program: 52923-Upper Division Waterway Priority Ranking: 73 Facility: Bowman-Spaulding Canal Division #: N/A Facility #: 57202 Project Manager: Nathan Droivold Constructed by: NID_ New Construction: Upgrades: √ Multiple Phases: Replacement:√ Permits: N/A CEQA: Exempt ROW: N/A **Project Purpose:** (Problem Statement) Improve canal operational efficiency and reduce safety hazards related to operator callouts during storm events. **Project Description:** (Proposed Solution) Replace existing radial gate at Christmas Tree Spill with an overshot gate to improve personnel safety and operational performance. **Basis for Priority:** Health and safety, operational efficiency **Project Financial Summary:** Project Estimate:300,000 Total Spent to Date:0 Current Year Budget:0 Anticipated Expenses to End of Year:0 Amount Remaining in Current Year Budget:0

Expenditures:

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies								0
Design/Engineering			\$50,000					\$50,000
Permitting/CEQA								0
Construction				\$250,000				\$250,000
Right of Way								0
Other:								0
Total:	0	0	\$50,000	\$250,000	0	0	0	\$300,000
Funding Sources	;							
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
50112-52920			\$50,000	\$250,000				\$300,000
								0
								0
Total:	0	0	\$50,000	\$250,000	0	0	0	\$300,000

Project Name: Christmas Tree Spill Gate Replacement Project No.:2599

Criteria #	Scoring	Project
1. Capital Costs	10 Points – Lower Future Capital Costs	
	5 Points – No Impact	7
	0 Points – Higher Future Capital Costs	
2. Annual Operation and Maintenance	10 Points – Lower Operating Costs	
Cost	5 Points – No Impact	7
	0 Points – Higher Operating Costs	
3. Increased Revenue Potential	10 Points - Higher Revenues	
	5 Points - No Impact	5
	0 Points - Lower Revenues	
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety	
-	5 Points - No Impact	10
	0 Points - Increases Threat/Impact to Health and Safety	
5. Environment	10 Points - Improves/Reduces Impacts to Environment	
	5 Points - No Impact	8
	0 Points - Increases Threat/Impact to Environment	
6. Distributional or Hydro Generation	10 Points - Project has Regional Benefit or improves generation	
Effects	5 Points - Project has Limited Benefit (Neighborhood) or improved	10
	generation	
	0 Points - No Impact	
7. Critical Infrastructure and Risk to	10 Points - Deferral will Significantly Impact Disruption to Service	
Service Disruption	5 Points - Deferral will Moderately Impact Disruption to Service	4
	0 Points - No Additional Impacts to Disruption to Service if Deferred	
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board	
	5 Points - Important Project but not Critical	10
	0 Points - Does not Meet Strategic Plan/Goals of the Board	
9. Certainty of Project Funding	5 Points - Funded by Existing Revenue Source	
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	5
	0 Points - Requires Outside Funding with Low Probability of Obtaining	
10. New Capital Asset will have	5 Points - Asset will have Associated Revenue to Offset Depreciation and	
associate revenue that offsets	Maintenance Costs	
maintenance costs	2-3 Points - Asset will have Associated Revenue to Offset Some	1
	Depreciation and Maintenance Costs	
	0 Points - Asset will have no change to Associated Revenue	
11. Improves and/or increases level of	10 Points - Project Improves Level of Service1	
service	5 Points - Project Maintains Existing Level of Service	6
	0 Points - Project Impacts Existing Level of Service	
Max Score:100	Total Prioritization Score:73	





Drawn By: NID

CHRISTMAS TREE SPILL

A IRRIGATION DISTRICT

NEVADA COUNTY – PLACER COUNTY

GRASS VALLEY, CALIFORNIA Date: 9/16/2021

Scale: NO SCALE Sheet: 1 of 1





Project Name: Bowman-Spaulding Canal Lining Repair at Boxcar Spill Project No.: 2600 Dept. 50112-HYDRO Program: 52923-Upper Division Waterway Priority Ranking: 65 Facility: Bowman-Spaulding Canal Division #: N/A Facility #: <u>57202</u> Project Manager: Nathan Droivold Constructed by: NID_ New Construction: Replacement:√ Upgrades: Multiple Phases: Permits: N/A CEQA: Exempt ROW: N/A **Project Purpose:** (Problem Statement) Prevent further erosive damage by repairing the damaged shotcrete liner. Project Description: (Proposed Solution) Repair deteriorated shotcrete liner of the Bowman-Spaulding Canal. **Basis for Priority:** Public safety, critical infrastructure **Project Financial Summary:**

Current Year Budget:0

Amount Remaining in Current Year Budget:0

Total Spent to Date:0

Expenditures:

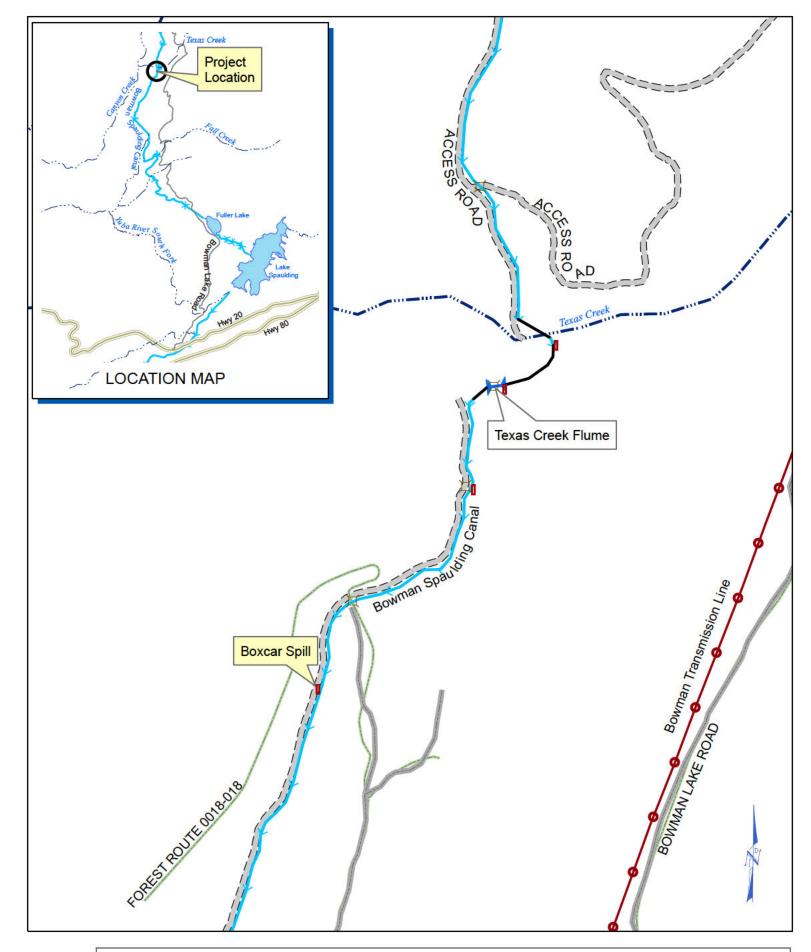
Project Estimate:400,000

Anticipated Expenses to End of Year:0

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies								0
Design/Engineering								0
Permitting/CEQA								0
Construction			\$400,000					\$400,000
Right of Way								0
Other:								0
Total:	0	0	\$400,000	0	0	0	0	\$400,000
Funding Sources	}							
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
50112-52923			\$400,000					\$400,000
								0
								0
Total:	0	0	\$400,000	0	0	0	0	\$400,000

Project Name: <u>Bowman-Spaulding Canal Lining Repair at Boxcar Spill</u> Project No.:<u>2600</u>

Criteria #	Scoring	Project
1. Capital Costs	10 Points – Lower Future Capital Costs	
	5 Points – No Impact	6
	0 Points – Higher Future Capital Costs	
2. Annual Operation and Maintenance	10 Points – Lower Operating Costs	
Cost	5 Points – No Impact	6
	0 Points – Higher Operating Costs	
3. Increased Revenue Potential	10 Points - Higher Revenues	
	5 Points - No Impact	5
	0 Points - Lower Revenues	
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety	
	5 Points - No Impact	7
	0 Points - Increases Threat/Impact to Health and Safety	
5. Environment	10 Points - Improves/Reduces Impacts to Environment	
	5 Points - No Impact	6
	0 Points - Increases Threat/Impact to Environment	
6. Distributional or Hydro Generation	10 Points - Project has Regional Benefit or improves generation	
Effects	5 Points - Project has Limited Benefit (Neighborhood) or improved	10
	generation	
	0 Points - No Impact	
7. Critical Infrastructure and Risk to	10 Points - Deferral will Significantly Impact Disruption to Service	
Service Disruption	5 Points - Deferral will Moderately Impact Disruption to Service	5
·	0 Points - No Additional Impacts to Disruption to Service if Deferred	
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board	
,	5 Points - Important Project but not Critical	10
	0 Points - Does not Meet Strategic Plan/Goals of the Board	
9. Certainty of Project Funding	5 Points - Funded by Existing Revenue Source	
, ,	2-3 Points - Requires Outside Funding with High Probability of Obtaining	5
	0 Points - Requires Outside Funding with Low Probability of Obtaining	
10. New Capital Asset will have	5 Points - Asset will have Associated Revenue to Offset Depreciation and	
associate revenue that offsets	Maintenance Costs	
maintenance costs	2-3 Points - Asset will have Associated Revenue to Offset Some	0
	Depreciation and Maintenance Costs	
	0 Points - Asset will have no change to Associated Revenue	
11. Improves and/or increases level of	10 Points - Project Improves Level of Service 1	
service	5 Points - Project Maintains Existing Level of Service	5
	0 Points - Project Impacts Existing Level of Service	
Max Score:100	Total Prioritization Score:65	•





BS CANAL BOXCAR SPILL

Date: 9/16/2021

Drawn By: NID

NEVADA IRRIGATION DISTRICT

NEVADA COUNTY - PLACER COUNTY

GRASS VALLEY, CALIFORNIA

Scale: NO SCALE





Project Name: Combie South Access Road Project No.: 6943 Dept. 50112-HYDRO Program: 52920-Powerhouse Improvements Priority Ranking: 56 Facility: Combie South Powerhouse Facility #: 57700 Division #: N/A Project Manager: Adrian Schneider_ Constructed by: Contractors_ Upgrades: Multiple Phases: New Construction: ✓ Replacement: Permits: √ CEQA: √ ROW: √ **Project Purpose:** (Problem Statement) Provide adequate access to the Combie South Powerhouse from Meadow Vista. **Project Description:** (Proposed Solution) Plan and design a new access road to the Combie South Powerhouse. Includes identifying necessary land acquisitions, completing survey and design work, and construction. Access road shall meet fire safe standards and will be secured with a new gate. **Basis for Priority:** Facility access, public safety, security **Project Financial Summary:** Project Estimate:300,000 Total Spent to Date:100,000 Current Year Budget:200,000

Expenditures:

Year:200,000

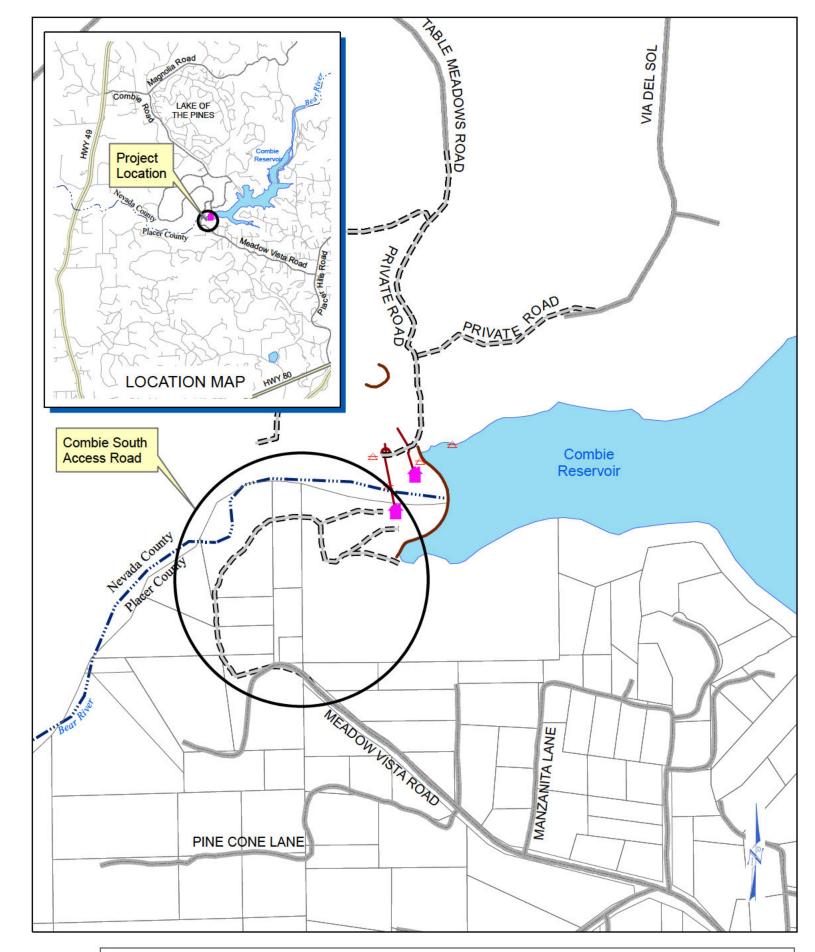
Anticipated Expenses to End of

Expense	Prior Years Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
Consulting/Studies								0
Design/Engineering	\$100,000							\$100,000
Permitting/CEQA								0
Construction			\$200,000					\$200,000
Right of Way								0
Other:								0
Total:	\$100,000	0	\$200,000	0	0	0	0	\$300,000
Funding Sources								
Source	Prior Year Actual	Amendments Carryovers/Encumbrances	2022	2023	2024	2025	2026	TOTAL
50112-52920	\$100,000		\$200,000					\$300,000
								0
								0
Total:	\$100,000	0	\$200,000	0	0	0	0	\$300,000

Amount Remaining in Current Year Budget:200,000

Project Name: Combie South Access Road Project No.:6943

Criteria #	Scoring	Project
1. Capital Costs	10 Points – Lower Future Capital Costs	
	5 Points – No Impact	5
	0 Points – Higher Future Capital Costs	
2. Annual Operation and Maintenance	10 Points – Lower Operating Costs	
Cost	5 Points – No Impact	7
	0 Points – Higher Operating Costs	
3. Increased Revenue Potential	10 Points - Higher Revenues	
	5 Points - No Impact	5
	0 Points - Lower Revenues	
4. Health and Safety	10 Points - Reduces Threat/Impact to Health and Safety	
	5 Points - No Impact	9
	0 Points - Increases Threat/Impact to Health and Safety	
5. Environment	10 Points - Improves/Reduces Impacts to Environment	
	5 Points - No Impact	5
	0 Points - Increases Threat/Impact to Environment	
6. Distributional or Hydro Generation	10 Points - Project has Regional Benefit or improves generation	
Effects	5 Points - Project has Limited Benefit (Neighborhood) or improved	5
	generation	
	0 Points - No Impact	
7. Critical Infrastructure and Risk to	10 Points - Deferral will Significantly Impact Disruption to Service	
Service Disruption	5 Points - Deferral will Moderately Impact Disruption to Service	3
	0 Points - No Additional Impacts to Disruption to Service if Deferred	
8. Board Strategic Plan/Goals	10 Points - Meets Strategic Plan/Goals Set by the Board	
	5 Points - Important Project but not Critical	7
	0 Points - Does not Meet Strategic Plan/Goals of the Board	
Certainty of Project Funding	5 Points - Funded by Existing Revenue Source	
	2-3 Points - Requires Outside Funding with High Probability of Obtaining	5
	0 Points - Requires Outside Funding with Low Probability of Obtaining	
10. New Capital Asset will have	5 Points - Asset will have Associated Revenue to Offset Depreciation and	
associate revenue that offsets	Maintenance Costs	
maintenance costs	2-3 Points - Asset will have Associated Revenue to Offset Some	0
	Depreciation and Maintenance Costs	
	0 Points - Asset will have no change to Associated Revenue	
11. Improves and/or increases level of	10 Points - Project Improves Level of Service 1	
service	5 Points - Project Maintains Existing Level of Service	5
	0 Points - Project Impacts Existing Level of Service	
Max Score:100	Total Prioritization Score:56	





COMBIE SOUTH ACCESS ROAD

Date: 9/15/2021

Drawn By: NID

A IRRIGATION DISTRICT

NEVADA COUNTY – PLACER COUNTY

GRASS VALLEY, CALIFORNIA

Scale: NO SCALE

