

	2023 Update 2022 Study		2023 Update 2022 Study		2023 Update 2022 Study		2023 Update 2022 Study	
	Budgeted	Proposed	Proposed	Proposed	Proposed	Proposed	Proposed	Proposed
	FY 2023	FY 2023	FY 2024	FY 2024	FY 2025	FY 2025	FY 2026	FY 2026
<b>Total Rate Revenues</b>	\$5,900,172	\$5,952,685	\$6,494,033	\$6,551,910	\$7,050,196	\$7,145,894	\$7,618,727	\$7,793,730
<b>Total Non-Operating Revenues</b>	\$509,744	\$291,157	\$493,137	\$294,029	\$493,076	\$306,530	\$493,202	\$315,530
<b>Total Revenues</b>	\$6,409,916	\$6,243,843	\$6,987,170	\$6,845,939	\$7,543,272	\$7,452,424	\$8,111,929	\$8,109,260
<b>Total Operations &amp; Maintenance</b>	\$5,103,455	\$5,136,617	\$5,208,075	\$5,162,482	\$5,538,489	\$5,595,254	\$5,756,991	\$5,814,993
<b>Net Debt Service</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Reserve Funding</b>	\$1,306,461	\$1,107,225	\$1,779,095	\$1,683,457	\$2,004,783	\$1,857,170	\$2,354,938	\$2,294,267
<b>Total Revenue Requirement</b>	\$6,409,916	\$6,243,843	\$6,987,170	\$6,845,939	\$7,543,272	\$7,452,424	\$8,111,929	\$8,109,260
<b>Proposed Rate Adjustment</b>	0.0%	16.0%	10.0%	10.0%	8.5%	9.0%	8.0%	9.0%
<b>DSC Ratio</b>								
Before Rate Adjustment	4.26	0.93	2.85	0.70	2.06	0.00	1.15	0.00
After Rate Adjustment	4.26	3.61	4.26	4.44	4.80	4.10	4.17	4.20
<b>Avg Res Mo Bill (Fees + 10,000 gal)</b>								
After Proposed Rate Adjustment	\$54.98	\$54.98	\$59.39	\$60.19	\$64.19	\$65.51	\$69.17	\$71.74
<b>Capital Funding Plan</b>								
Total Capital Improvement Projects	\$2,433,359	\$1,833,371	\$2,843,360	\$1,343,955	\$1,942,086	\$1,444,992	\$3,619,328	\$3,077,320
Less: Reserves	\$2,228,831	\$1,833,371	\$1,273,360	\$343,955	\$1,592,086	\$444,992	\$979,328	\$577,320
Less: Grants	\$204,528	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Less: Debt	\$0	\$0	\$1,570,000	\$1,000,000	\$0	\$1,000,000	\$2,000,000	\$2,000,000
Less: Additional Capital Funding	\$0	\$0	\$0	\$0	\$350,000	\$0	\$640,000	\$500,000

	2023 Update		2022 Study		2023 Update		2022 Study		2023 Update		2022 Study	
	Budgeted	Proposed	Proposed	Proposed	Proposed	Proposed	Proposed	Proposed	Proposed	Proposed	Proposed	Proposed
	FY 2023	FY 2023	FY 2024	FY 2024	FY 2025	FY 2025	FY 2024	FY 2024	FY 2025	FY 2025	FY 2026	FY 2026
<b>Total Rate Revenues</b>	\$7,412,178	\$7,410,021	\$8,421,235	\$8,418,784	\$9,104,029	\$9,101,379	\$9,104,029	\$8,418,784	\$9,101,379	\$9,101,379	\$9,659,921	\$9,657,110
<b>Total Non-Operating Revenues</b>	\$1,123,044	\$350,274	\$129,400	\$332,465	\$119,746	\$334,723	\$129,400	\$332,465	\$334,723	\$334,723	\$119,931	\$338,291
<b>Total Revenues</b>	\$8,535,222	\$7,760,295	\$8,550,635	\$8,751,249	\$9,223,774	\$9,436,103	\$8,550,635	\$8,751,249	\$9,436,103	\$9,436,103	\$9,779,851	\$9,995,400
<b>Total Operations &amp; Maintenance</b>	\$5,504,985	\$5,395,837	\$5,849,444	\$5,315,537	\$6,108,708	\$5,597,923	\$5,849,444	\$5,315,537	\$5,597,923	\$5,597,923	\$6,389,089	\$5,863,819
<b>Net Debt Service</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Reserve Funding</b>	\$3,030,237	\$2,364,458	\$2,701,191	\$3,435,712	\$3,115,066	\$3,838,180	\$2,701,191	\$3,435,712	\$3,838,180	\$3,838,180	\$3,390,762	\$4,131,581
<b>Total Revenue Requirement</b>	\$8,535,222	\$7,760,295	\$8,550,635	\$8,751,249	\$9,223,774	\$9,436,103	\$8,550,635	\$8,751,249	\$9,436,103	\$9,436,103	\$9,779,851	\$9,995,400
<b>Proposed Rate Adjustment</b>	0.0%	13.5%	13.5%	13.5%	8.0%	8.0%	13.5%	13.5%	8.0%	8.0%	6.0%	6.0%
<b>DSC Ratio</b>												
Before Rate Adjustment	7.86	4.41	2.40	1.53	1.22	0.66	2.40	1.53	0.66	0.66	0.71	0.36
After Rate Adjustment	7.86	7.03	3.81	3.39	2.65	1.98	3.81	3.39	1.98	1.98	2.06	1.44
<b>Average Residential Customer Bill (3,000 gal)</b>												
After Proposed Rate Adjustment	\$72.78	\$73.08	\$82.39	\$82.81	\$88.72	\$89.35	\$82.39	\$82.81	\$89.35	\$89.35	\$93.99	\$94.57
<b>Capital Funding Plan</b>												
Total Capital Improvement Projects	\$18,688,042	\$13,958,241	\$19,592,108	\$12,586,160	\$16,772,850	\$13,308,322	\$19,592,108	\$12,586,160	\$13,308,322	\$13,308,322	\$18,771,442	\$14,648,782
Less: Reserves	\$2,497,461	\$265,250	\$0	\$836,160	\$0	\$808,322	\$0	\$836,160	\$808,322	\$808,322	\$0	\$1,973,782
Less: Effluent Reserve Fund	\$7,978,692	\$11,382,241	\$721,232	\$1,000,000	\$522,850	\$0	\$721,232	\$1,000,000	\$0	\$0	\$2,521,442	\$0
Less: Grants	\$3,051,889	\$2,310,750	\$3,790,876	\$0	\$0	\$0	\$3,790,876	\$0	\$0	\$0	\$0	\$0
Less: Debt	\$5,160,000	\$0	\$15,080,000	\$10,500,000	\$16,250,000	\$12,000,000	\$15,080,000	\$10,500,000	\$12,000,000	\$12,000,000	\$16,250,000	\$12,000,000
Less: Additional Capital Funding	\$0	\$0	\$0	\$250,000	\$0	\$500,000	\$0	\$250,000	\$500,000	\$500,000	\$0	\$675,000
<b>Combined Water and Wastewater Reserves</b>												
Ending Operating Fund	\$1,987,866	\$2,704,049	\$1,616,916	\$2,735,589	\$1,530,678	\$3,088,474	\$1,616,916	\$2,735,589	\$3,088,474	\$3,088,474	\$1,775,434	\$3,492,014
Ending Capital Fund	(\$51,292)	\$2,704,049	\$1,604,776	\$2,985,589	\$2,479,025	\$3,588,474	\$1,604,776	\$2,985,589	\$3,588,474	\$3,588,474	\$3,355,780	\$4,167,014
Ending Effluent Reserve Fund	\$7,484,308	\$0	\$6,763,076	\$0	\$6,240,226	\$0	\$6,763,076	\$0	\$0	\$0	\$3,718,784	\$0
Total Ending Reserves	\$9,420,882	\$5,408,097	\$9,984,768	\$5,721,179	\$10,249,929	\$6,676,947	\$9,984,768	\$5,721,179	\$6,676,947	\$6,676,947	\$8,849,998	\$7,659,028
Target Ending Reserves	\$6,317,532	\$6,447,176	\$6,534,512	\$6,486,287	\$6,788,874	\$6,768,474	\$6,534,512	\$6,486,287	\$6,768,474	\$6,768,474	\$7,024,012	\$6,996,843
Ending Debt Service Fund	\$284,000	\$0	\$1,135,000	\$875,000	\$1,986,000	\$1,850,000	\$1,135,000	\$875,000	\$1,850,000	\$1,850,000	\$2,837,000	\$2,995,000

**Incline Village General Improvement District**  
**Water Rate Study**  
**% of Revenue - Proposed Rate Alternative**

	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>FY 2026</b>	<b>FY 2027</b>	<b>FY 2028</b>	<b>Total % Change</b>
<b>Residential and Commercial</b>							
Projected Revenue		\$5,616,210	\$6,101,066	\$6,593,777	\$7,010,429	\$7,025,064	35.2%
COSA Revenue	\$5,196,857	\$5,578,098	\$6,052,236	\$6,536,415	\$6,732,508	\$6,934,483	33.4%
% of Total Revenue	88.0%	86.3%	86.1%	86.0%	86.5%	86.3%	
% of Commodity	80.3%						
% of Capacity	77.2%						
% of Customer	94.5%						
% of Fire Protection	100.0%						
<b>Irrigation</b>							
Projected Revenue		\$890,921	\$983,663	\$1,073,229	\$1,096,763	\$1,119,615	58.4%
COSA Revenue	\$706,810	\$915,935	\$993,789	\$1,073,292	\$1,105,491	\$1,138,656	61.1%
% of Total Revenue	12.0%	13.7%	13.9%	14.0%	13.5%	13.7%	
% of Commodity	19.7%						
% of Capacity	22.8%						
% of Customer	5.5%						
% of Fire Protection	0.0%						
<b>System Total</b>	<b>\$5,903,666</b>	<b>\$6,507,131</b>	<b>\$7,084,729</b>	<b>\$7,667,006</b>	<b>\$8,107,192</b>	<b>\$8,144,678</b>	<b>38.0%</b>

Incline Village General Improvement District  
 Water Rate Study  
 Revenue Requirement Summary  
 Exhibit 1

	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033
<b>Revenue</b>											
Rate Revenues	\$5,900,172	\$5,903,666	\$5,907,161	\$5,910,663	\$5,914,166	\$5,917,672	\$5,921,182	\$5,924,693	\$5,928,207	\$5,931,726	\$5,935,248
Non-Operating Revenues	509,744	494,714	494,866	495,210	494,916	496,266	504,574	513,449	520,486	527,425	532,682
<b>Total Revenues</b>	<b>\$6,409,916</b>	<b>\$6,398,381</b>	<b>\$6,402,026</b>	<b>\$6,405,873</b>	<b>\$6,409,081</b>	<b>\$6,413,938</b>	<b>\$6,425,756</b>	<b>\$6,438,142</b>	<b>\$6,448,693</b>	<b>\$6,459,151</b>	<b>\$6,467,930</b>
<b>Expenses</b>											
Total Operations & Maintenance	\$5,103,455	\$5,208,075	\$5,538,489	\$5,756,991	\$5,898,117	\$6,154,561	\$6,247,823	\$6,632,318	\$6,925,534	\$7,079,768	\$7,445,013
Net Debt Service	0	0	0	0	0	0	0	0	0	0	0
Reserve Funding	1,306,461	1,780,672	2,006,572	2,356,945	2,448,737	2,433,996	2,596,756	2,476,429	2,453,361	2,577,233	2,496,715
<b>Total Revenue Requirement</b>	<b>\$6,409,916</b>	<b>\$6,988,747</b>	<b>\$7,545,062</b>	<b>\$8,113,937</b>	<b>\$8,346,854</b>	<b>\$8,588,557</b>	<b>\$8,844,579</b>	<b>\$9,108,747</b>	<b>\$9,378,894</b>	<b>\$9,657,001</b>	<b>\$9,941,728</b>
Bal. / (Def.) of Funds	\$0	(\$590,367)	(\$1,143,036)	(\$1,708,063)	(\$1,937,773)	(\$2,174,619)	(\$2,418,822)	(\$2,670,605)	(\$2,930,201)	(\$3,197,850)	(\$3,473,799)
Bal. / (Def.) as a % of Rate Rev.	0.0%	10.0%	19.4%	28.9%	32.8%	36.7%	40.9%	45.1%	49.4%	53.9%	58.5%
<b>Proposed Rate Adjustment</b>	<b>0.0%</b>	<b>10.0%</b>	<b>8.5%</b>	<b>8.0%</b>	<b>3.0%</b>	<b>3.0%</b>	<b>3.0%</b>	<b>3.0%</b>	<b>3.0%</b>	<b>3.0%</b>	<b>3.0%</b>
Add'l Revenue from Adj.	\$0	\$590,367	\$1,143,036	\$1,708,063	\$1,937,773	\$2,174,619	\$2,418,822	\$2,670,605	\$2,930,201	\$3,197,850	\$3,473,799
Total Bal / (Def.) of Funds	\$0	\$0	(\$0)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Additional Rate Increase Needed</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
<b>Avg Res Mo Bill (Fees + 10,000 gal)</b>	<b>\$54.98</b>	<b>\$59.39</b>	<b>\$64.19</b>	<b>\$69.17</b>	<b>\$73.34</b>	<b>\$73.70</b>	<b>\$75.91</b>	<b>\$78.18</b>	<b>\$80.53</b>	<b>\$82.94</b>	<b>\$85.43</b>

IVGID - Rate Study - Return of Capital Funds from Watermain Replacement - Crystal Peak Road Project

Incline Village General Improvement District  
 Water Rate Study  
 Exhibit 3  
 Revenue Requirement

	Budgeted FY 2023	Proposed											Notes		
		FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033				
<b>Revenues</b>															
<b>Rate Revenues</b>															
Residential	\$2,691,418	\$2,692,993	\$2,694,569	\$2,696,148	\$2,697,728	\$2,699,307	\$2,700,891	\$2,702,475	\$2,704,059	\$2,705,647	\$2,707,235				
Multi Family	2,013,224	2,014,771	2,016,317	2,017,868	2,019,419	2,020,973	2,022,528	2,024,082	2,025,640	2,027,199	2,028,761				
Commercial	442,201	442,412	442,622	442,833	443,044	443,255	443,465	443,676	443,887	444,098	444,308				
Irrigation	201,612	201,666	201,720	201,773	201,827	201,881	201,935	201,989	202,042	202,096	202,150				
Commercial - IVGID	46,642	46,681	46,720	46,760	46,799	46,838	46,878	46,917	46,956	46,996	47,035				
Irrigation - IVGID	401,913	401,981	402,050	402,118	402,186	402,255	402,323	402,391	402,460	402,528	402,597				
Snowmaking - IVGID	103,163	103,163	103,163	103,163	103,163	103,163	103,163	103,163	103,163	103,163	103,163				
<b>Total Rate Revenues</b>	<b>\$5,900,172</b>	<b>\$5,903,666</b>	<b>\$5,907,161</b>	<b>\$5,910,663</b>	<b>\$5,914,166</b>	<b>\$5,917,672</b>	<b>\$5,921,182</b>	<b>\$5,924,693</b>	<b>\$5,928,207</b>	<b>\$5,931,726</b>	<b>\$5,935,248</b>				
<b>Non-Operating Revenues</b>															
Interest	\$20,844	\$5,326	\$4,987	\$4,842	\$4,057	\$4,916	\$12,733	\$21,117	\$27,661	\$34,108	\$38,871				Calculated
Snow Removal Fees	80,000	80,080	80,160	80,240	80,320	80,401	80,481	80,562	80,642	80,723	80,804				As Misc Revenues
Work Order Charges Labor	120,000	120,120	120,240	120,360	120,481	120,601	120,722	120,843	120,963	121,084	121,205				As Misc Revenues
Work Order Chgs Eq & Materials	36,500	36,537	36,573	36,610	36,646	36,683	36,720	36,756	36,793	36,830	36,867				As Misc Revenues
Back Flows Tests	134,400	134,534	134,669	134,804	134,938	135,073	135,208	135,344	135,479	135,614	135,750				As Misc Revenues
Fines & Penalties	25,200	25,225	25,250	25,276	25,301	25,326	25,352	25,377	25,402	25,428	25,453				As Misc Revenues
Fire Protection	17,760	17,778	17,796	17,813	17,831	17,849	17,867	17,885	17,903	17,920	17,938				As Misc Revenues
Inspection/Plan Fees	44,800	44,845	44,890	44,935	44,979	45,024	45,069	45,115	45,160	45,205	45,250				As Misc Revenues
Other Water	30,240	30,270	30,301	30,331	30,361	30,392	30,422	30,452	30,483	30,513	30,544				As Misc Revenues
Interfund Revenue Transfers	0	0	0	0	0	0	0	0	0	0	0				As Misc Revenues
<b>Total Non-Operating Revenues</b>	<b>\$509,744</b>	<b>\$494,714</b>	<b>\$494,866</b>	<b>\$495,210</b>	<b>\$494,916</b>	<b>\$496,266</b>	<b>\$504,574</b>	<b>\$513,449</b>	<b>\$520,486</b>	<b>\$527,425</b>	<b>\$532,682</b>				
<b>Total Revenues</b>	<b>\$6,409,916</b>	<b>\$6,398,381</b>	<b>\$6,402,026</b>	<b>\$6,405,873</b>	<b>\$6,409,081</b>	<b>\$6,413,938</b>	<b>\$6,425,756</b>	<b>\$6,438,142</b>	<b>\$6,448,693</b>	<b>\$6,459,151</b>	<b>\$6,467,930</b>				
<b>Expenses</b>															
<b>Wages</b>															
Other Earnings	\$53,111	\$55,767	\$58,555	\$61,483	\$64,557	\$67,785	\$71,174	\$74,733	\$78,469	\$82,393	\$86,512				As Labor
Regular Earnings	1,591,099	1,670,654	1,754,187	1,841,896	1,933,991	2,030,690	2,132,225	2,238,836	2,350,778	2,468,317	2,591,733				As Labor
Salary Savings from Vacant Positions	(28,554)	0	0	0	0	0	0	0	0	0	0				As Labor
<b>Total Wages</b>	<b>\$1,615,656</b>	<b>\$1,726,421</b>	<b>\$1,812,742</b>	<b>\$1,903,379</b>	<b>\$1,998,548</b>	<b>\$2,098,475</b>	<b>\$2,203,399</b>	<b>\$2,313,569</b>	<b>\$2,429,247</b>	<b>\$2,550,709</b>	<b>\$2,678,245</b>				

IVGID - Rate Study - Return of Capital Funds from Watermain Replacement - Crystal Peak Road Project

Incline Village General Improvement District  
 Water Rate Study  
 Exhibit 3  
 Revenue Requirement

	Proposed											Notes
	Budgeted FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	
<b>Benefits</b>												
Dental Fringe Ben	\$21,726	\$23,899	\$26,288	\$28,917	\$31,809	\$34,990	\$38,489	\$42,338	\$46,572	\$51,229	\$56,352	As Benefits - Medical
Disability Fringe Ben	8,165	8,655	9,174	9,725	10,308	10,927	11,582	12,277	13,014	13,795	14,622	As Benefits - Other
Life Ins Fringe Ben	3,127	3,440	3,784	4,162	4,578	5,036	5,540	6,094	6,703	7,373	8,111	As Benefits - Medical
Medical Fringe Ben	302,051	332,256	365,482	402,030	442,233	486,456	535,102	588,612	647,473	712,220	783,443	As Benefits - Medical
Retirement Fringe Ben	292,767	310,333	328,953	348,690	369,612	391,788	415,296	440,213	466,626	494,624	524,301	As Benefits - Other
Taxes	131,510	139,401	147,765	156,631	166,028	175,990	186,549	197,742	209,607	222,183	235,514	As Benefits - Other
Unemployment Fringe Ben	25,833	27,383	29,026	30,768	32,614	34,570	36,645	38,843	41,174	43,644	46,263	As Benefits - Other
Vision Fringe Ben	2,433	2,579	2,734	2,898	3,072	3,256	3,451	3,658	3,878	4,111	4,357	As Benefits - Other
Work Comp Fringe Ben	41,153	43,622	46,240	49,014	51,955	55,072	58,376	61,879	65,592	69,527	73,699	As Benefits - Other
<b>Total Benefits</b>	<b>\$828,765</b>	<b>\$891,567</b>	<b>\$959,445</b>	<b>\$1,032,834</b>	<b>\$1,112,208</b>	<b>\$1,198,085</b>	<b>\$1,291,030</b>	<b>\$1,391,657</b>	<b>\$1,500,638</b>	<b>\$1,618,706</b>	<b>\$1,746,661</b>	
<b>Services &amp; Supplies</b>												
Advertising - Paid	\$1,000	\$1,030	\$1,061	\$1,093	\$1,126	\$1,159	\$1,194	\$1,230	\$1,267	\$1,305	\$1,344	As Materials & Supplies
BLDGS Maintenance Services	75,760	78,033	80,374	82,785	85,269	87,827	90,461	93,175	95,971	98,850	101,815	As Materials & Supplies
Chemical	212,500	218,875	225,441	232,204	239,171	246,346	253,736	261,348	269,189	277,264	285,582	As Materials & Supplies
Computer & IT Small Equip	8,200	8,446	8,699	8,960	9,229	9,506	9,791	10,085	10,388	10,699	11,020	As Materials & Supplies
Computer License & Fees	78,859	81,225	83,662	86,171	88,756	91,419	94,162	96,987	99,896	102,893	105,980	As Materials & Supplies
Contractual Services	12,960	13,349	13,749	14,162	14,587	15,024	15,475	15,939	16,417	16,910	17,417	As Materials & Supplies
Dues & Subscriptions	9,338	9,618	9,907	10,204	10,510	10,825	11,150	11,485	11,829	12,184	12,549	As Materials & Supplies
Employee Recruit & Retain	14,950	15,399	15,860	16,336	16,826	17,331	17,851	18,387	18,938	19,506	20,092	As Materials & Supplies
Fleet Maintenance Services	206,318	212,508	218,883	225,449	232,213	239,179	246,354	253,745	261,357	269,198	277,274	As Materials & Supplies
Fuel	38,880	40,435	42,053	43,735	45,484	47,303	49,196	51,163	53,210	55,338	57,552	As Utilities
Janitorial	1,500	1,545	1,591	1,639	1,688	1,739	1,791	1,845	1,900	1,957	2,016	As Materials & Supplies
Lab	28,000	28,840	29,705	30,596	31,514	32,460	33,433	34,436	35,470	36,534	37,630	As Materials & Supplies
Office Supplies	12,050	12,412	12,784	13,167	13,562	13,969	14,388	14,820	15,265	15,723	16,194	As Materials & Supplies
Operating	65,630	67,599	69,627	71,716	73,867	76,083	78,366	80,717	83,138	85,632	88,201	As Materials & Supplies
Permits & Fees	38,572	39,729	40,921	42,149	43,413	44,716	46,057	47,439	48,862	50,328	51,838	As Materials & Supplies
Postage	17,000	17,510	18,035	18,576	19,134	19,708	20,299	20,908	21,535	22,181	22,847	As Materials & Supplies
R&M General	44,975	46,324	47,714	49,145	50,620	52,138	53,703	55,314	56,973	58,682	60,443	As Materials & Supplies
R&M Corrective	175,385	180,647	186,066	191,648	197,397	203,319	209,419	215,701	222,172	228,838	235,703	As Materials & Supplies
R&M Preventative	81,695	84,146	86,670	89,270	91,948	94,707	97,548	100,475	103,489	106,593	109,791	As Materials & Supplies
Rental & Lease	960	989	1,018	1,049	1,080	1,113	1,146	1,181	1,216	1,253	1,290	As Materials & Supplies
Repairs & Maintenance	8,400	8,652	8,912	9,179	9,454	9,738	10,030	10,331	10,641	10,960	11,289	See Shared and Capital Exp
Safety	2,980	3,069	3,161	3,256	3,354	3,455	3,558	3,665	3,775	3,888	4,005	As Materials & Supplies
Small Equipment	9,800	10,094	10,397	10,709	11,030	11,361	11,702	12,053	12,414	12,787	13,170	As Materials & Supplies
Tools	9,300	9,579	9,866	10,162	10,467	10,781	11,105	11,438	11,781	12,134	12,498	As Materials & Supplies
Training & Education	26,100	26,883	27,689	28,520	29,376	30,257	31,165	32,100	33,063	34,055	35,076	As Materials & Supplies
Travel & Conferences	17,200	17,716	18,247	18,795	19,359	19,940	20,538	21,154	21,788	22,442	23,115	As Materials & Supplies
Uniforms	15,700	16,171	16,656	17,156	17,670	18,201	18,747	19,309	19,888	20,485	21,099	As Materials & Supplies
Engineering Services	97,976	102,875	108,019	113,419	119,090	125,045	131,297	137,862	144,755	151,993	159,593	As Professional / Special Svcs
<b>Total Services &amp; Supplies</b>	<b>\$1,311,988</b>	<b>\$1,353,696</b>	<b>\$1,396,769</b>	<b>\$1,441,253</b>	<b>\$1,487,196</b>	<b>\$1,534,648</b>	<b>\$1,583,662</b>	<b>\$1,634,290</b>	<b>\$1,686,587</b>	<b>\$1,740,612</b>	<b>\$1,796,424</b>	

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	Budgeted FY 2023	Proposed										Notes			
		FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033				
<b>Other</b>															
Central Services Allocation Cs	\$0	\$288,129	\$296,773	\$305,676	\$314,846	\$324,292	\$334,020	\$344,041	\$354,362	\$364,993	\$375,943	As Materials & Supplies			
Defensible Space Costs	50,000	51,500	53,045	54,636	56,275	57,964	59,703	61,494	63,339	65,239	67,196	As Materials & Supplies			
General Liability - Insurance	121,900	125,557	129,324	133,203	137,203	141,316	145,555	149,922	154,419	159,052	163,823	As Insurance			
Audit	5,850	6,026	6,206	6,392	6,584	6,782	6,985	7,195	7,411	7,633	7,862	As Materials & Supplies			
Legal	12,000	12,360	12,731	13,113	13,506	13,911	14,329	14,758	15,201	15,657	16,127	As Materials & Supplies			
Professional Consultants	62,500	65,625	68,906	72,352	75,969	79,768	83,756	87,944	92,341	96,958	101,806	As Professional / Special Svcs			
Interfund Expense Transfers	(679,447)	(460,564)	(464,512)	(476,551)	(482,043)	(481,925)	(503,326)	(542,316)	(556,470)	(490,626)	(526,016)	As Materials & Supplies			
Capital Expenses	100,000	250,000	375,000	355,000	425,000	370,000	80,000	100,000	80,000	120,000	80,000	As Materials & Supplies			
Shared Capital Expenses	1,199,495	348,500	320,000	320,000	72,500	135,500	276,500	370,000	370,000	72,500	147,500	As Materials & Supplies			
<b>Total Other</b>	<b>\$872,298</b>	<b>\$687,132</b>	<b>\$797,473</b>	<b>\$783,822</b>	<b>\$679,838</b>	<b>\$677,607</b>	<b>\$497,522</b>	<b>\$593,037</b>	<b>\$580,603</b>	<b>\$411,406</b>	<b>\$434,241</b>				
<b>Utilities</b>															
Cable TV	\$1,943	\$2,021	\$2,102	\$2,186	\$2,273	\$2,364	\$2,459	\$2,557	\$2,659	\$2,765	\$2,876	As Utilities			
Electricity	409,100	425,464	442,483	460,182	478,589	497,733	517,642	538,348	559,882	582,277	605,568	As Utilities			
Heating	11,200	11,648	12,114	12,598	13,102	13,627	14,172	14,738	15,328	15,941	16,579	As Utilities			
Internet	11,600	12,064	12,547	13,048	13,570	14,113	14,678	15,265	15,875	16,510	17,171	As Utilities			
Telephone	30,905	32,141	33,427	34,764	36,154	37,601	39,105	40,669	42,296	43,987	45,747	As Utilities			
Trash	7,100	7,384	7,679	7,987	8,306	8,638	8,984	9,343	9,717	10,106	10,510	As Utilities			
Water & Sewer	2,900	3,408	3,825	4,160	4,513	4,660	4,811	4,968	5,129	5,296	5,468	As Water and Sewer			
<b>Total Utilities</b>	<b>\$474,748</b>	<b>\$494,129</b>	<b>\$514,176</b>	<b>\$534,924</b>	<b>\$556,509</b>	<b>\$578,735</b>	<b>\$601,850</b>	<b>\$625,887</b>	<b>\$650,886</b>	<b>\$676,883</b>	<b>\$703,918</b>				
<b>Future O&amp;M</b>															
Additional Staffing Needs	\$0	\$55,130	\$57,886	\$60,780	\$63,819	\$67,010	\$70,361	\$73,879	\$77,573	\$81,451	\$85,524	As Labor			
One-Time Inflation Contingency	0	0	0	0	0	0	0	0	0	0	0	As Labor			
Budget Savings	0	0	0	0	0	0	0	0	0	0	0				
<b>Total Future O&amp;M</b>	<b>\$0</b>	<b>\$55,130</b>	<b>\$57,886</b>	<b>\$60,780</b>	<b>\$63,819</b>	<b>\$67,010</b>	<b>\$70,361</b>	<b>\$73,879</b>	<b>\$77,573</b>	<b>\$81,451</b>	<b>\$85,524</b>				
<b>Total Operations &amp; Maintenance</b>	<b>\$5,103,455</b>	<b>\$5,208,075</b>	<b>\$5,538,489</b>	<b>\$5,756,991</b>	<b>\$5,898,117</b>	<b>\$6,154,561</b>	<b>\$6,247,823</b>	<b>\$6,632,318</b>	<b>\$6,925,534</b>	<b>\$7,079,768</b>	<b>\$7,445,013</b>				
			<b>6.3%</b>	<b>3.9%</b>	<b>2.5%</b>	<b>4.3%</b>	<b>1.5%</b>	<b>6.2%</b>	<b>4.4%</b>	<b>2.2%</b>	<b>5.2%</b>				
<b>Debt Service</b>															
NV DWSRF 2012	\$193,372	\$193,372	\$193,372	\$193,372	\$193,372	\$193,372	\$193,372	\$193,372	\$193,372	\$193,372	\$193,372	Existing Debt			
NV Drk Wtr Loan 2005	113,648	113,648	113,648	113,648	56,824	0	0	0	0	0	0	Existing Debt			
New SRF Loans	0	0	0	0	0	0	0	0	0	0	0	Calc @ 2.4% for 20 Yrs			
New Revenue Bonds	0	110,467	110,467	257,630	257,630	257,630	257,630	257,630	257,630	257,630	257,630	Calc @ 4.6% for 20 Yrs			
<b>Total Debt Service</b>	<b>\$307,020</b>	<b>\$417,487</b>	<b>\$417,487</b>	<b>\$564,650</b>	<b>\$507,826</b>	<b>\$451,002</b>	<b>\$451,002</b>	<b>\$451,002</b>	<b>\$451,002</b>	<b>\$451,002</b>	<b>\$451,002</b>				
<b>Less Capital Reserve Funding</b>	<b>\$307,020</b>	<b>\$417,487</b>	<b>\$417,487</b>	<b>\$564,650</b>	<b>\$507,826</b>	<b>\$451,002</b>	<b>\$451,002</b>	<b>\$451,002</b>	<b>\$451,002</b>	<b>\$451,002</b>	<b>\$451,002</b>				
<b>Net Debt Service</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>				

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	Budgeted	Proposed												Notes
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033			
<b>Reserve Funding</b>														
Operating Fund Transfer	(\$317,084)	\$155,504	\$29,779	\$88,525	(\$246,312)	(\$97,683)	\$463,446	\$66,485	\$166,782	\$394,018	\$431,862			
Capital Fund Transfer	1,623,545	1,625,168	1,626,793	1,628,420	1,630,049	1,631,679	1,633,310	1,634,944	1,636,579	1,638,215	1,639,853			
Additional Capital Funding	0	0	350,000	640,000	1,065,000	900,000	500,000	775,000	650,000	545,000	425,000		As Customer Growth	
Debt Reserve Fund	0	0	0	0	0	0	0	0	0	0	0			
<b>Total Reserve Funding</b>	<b>\$1,306,461</b>	<b>\$1,780,672</b>	<b>\$2,006,572</b>	<b>\$2,356,945</b>	<b>\$2,448,737</b>	<b>\$2,433,996</b>	<b>\$2,596,756</b>	<b>\$2,476,429</b>	<b>\$2,453,361</b>	<b>\$2,577,233</b>	<b>\$2,496,715</b>			
<b>Total Revenue Requirement</b>	<b>\$6,409,916</b>	<b>\$6,988,747</b>	<b>\$7,545,062</b>	<b>\$8,113,937</b>	<b>\$8,346,854</b>	<b>\$8,588,557</b>	<b>\$8,844,579</b>	<b>\$9,108,747</b>	<b>\$9,378,894</b>	<b>\$9,657,001</b>	<b>\$9,941,728</b>			
Bal/(Def.) of Funds	\$0	(\$590,367)	(\$1,143,036)	(\$1,708,063)	(\$1,937,773)	(\$2,174,619)	(\$2,418,822)	(\$2,670,605)	(\$2,930,201)	(\$3,197,850)	(\$3,473,799)			
Rate Adj. as a % of Rate Rev.	0.0%	10.0%	19.4%	28.9%	32.8%	36.7%	40.9%	45.1%	49.4%	53.9%	58.5%			
<b>Proposed Rate Adjustment</b>	<b>0.0%</b>	<b>10.0%</b>	<b>8.5%</b>	<b>8.0%</b>	<b>3.0%</b>	<b>3.0%</b>	<b>3.0%</b>	<b>3.0%</b>	<b>3.0%</b>	<b>3.0%</b>	<b>3.0%</b>			
<b>Effective Months</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>			
Add'l Revenue from Adj.	\$0	\$590,367	\$1,143,036	\$1,708,063	\$1,937,773	\$2,174,619	\$2,418,822	\$2,670,605	\$2,930,201	\$3,197,850	\$3,473,799			
Total Bal / (Def.) of Funds	\$0	\$0	(\$0)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
<b>Additional Rate Increase Needed</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>			
<b>DSC Ratio</b>														
Before Rate Adjustment	4.26	2.85	2.07	1.15	1.01	0.58	0.39	0.00	0.00	0.00	0.00			
After Rate Adjustment	4.26	4.27	4.81	4.17	4.82	5.40	5.76	5.49	5.44	5.71	5.54			
<b>Avg Res Mo Bill (Fees + 10,000 gal)</b>	<b>\$54.98</b>													
After Proposed Rate Adjustment	\$54.98	\$59.39	\$64.19	\$69.17	\$73.34	\$73.70	\$75.91	\$78.18	\$80.53	\$82.94	\$85.43			
Annual \$ Change		4.41	4.80	4.97	4.18	0.35	2.21	2.28	2.35	2.42	2.49			
Cumulative Change		4.41	9.21	14.19	18.36	18.72	20.93	23.20	25.55	27.96	30.45			



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	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total
<b>Capital Improvements - Water</b>												
SCADA Management Servers/Network - BCDP	\$0	\$0	\$74,984	\$0	\$0	\$0	\$0	\$99,345	\$0	\$0	\$0	\$174,329
Water Pumping Station Improvements	50,000	104,000	107,120	110,334	113,644	117,053	120,565	124,181	127,907	131,744	135,696	1,242,243
Burnt Cedar Water Disinfection Plant Improvements	181,637	26,000	160,680	1,655,004	0	0	0	0	0	0	0	2,023,321
Removal of Washoe 1 Water Intake Line	0	0	0	0	0	0	0	0	0	0	0	0
Water Pump Station 2-1 Improvements	0	416,000	0	0	0	117,053	0	0	0	0	0	533,053
2013 Mid Size Truck #630 Compliance	0	0	0	0	0	0	0	0	0	46,110	0	46,110
Watermain Replacement - Crystal Peak Road	1,372,260	0	0	0	0	0	0	0	0	0	0	1,372,260
Watermain Replacement - Slott Pk Ct	72,230	0	0	0	0	0	0	0	0	0	0	72,230
Watermain Replacement - Alder Avenue Ponderosa Ranch/Tunnel Creek	65,000	1,300,000	0	0	0	0	0	0	0	0	0	1,365,000
Watermain Replacement - Future	0	52,000	856,960	882,669	909,149	936,423	964,516	993,452	1,023,255	1,053,953	1,085,571	8,757,948
R6-1 Tank Road Construction	0	0	133,900	0	0	0	0	0	0	0	0	133,900
R2-1 Reservoir Roof Replacement	0	0	0	0	340,931	0	0	0	0	0	0	340,931
R-2 Interior Tank Rehabilitation	0	0	0	132,400	0	0	0	0	0	0	0	132,400
Fire Hydrant Replacement Program	0	260,000	267,800	275,834	284,109	292,632	0	0	0	0	0	1,380,375
BCWDP Emergency Generator Fuel Tank	0	260,000	0	0	0	0	0	0	0	0	0	260,000
LUMSs Software	55,000	0	0	0	0	0	0	0	0	0	0	55,000
<b>Total Capital Improvements - Water</b>	<b>\$1,796,127</b>	<b>\$2,418,000</b>	<b>\$1,601,444</b>	<b>\$3,056,241</b>	<b>\$1,647,832</b>	<b>\$1,463,161</b>	<b>\$1,085,081</b>	<b>\$1,216,978</b>	<b>\$1,151,162</b>	<b>\$1,231,807</b>	<b>\$1,221,268</b>	<b>\$17,889,101</b>

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	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total
<b>Capital Improvements - Shared (50% Water)</b>												
Replace Public Works Front Security Gate	\$0	\$0	\$0	\$0	\$45,457	\$0	\$0	\$0	\$0	\$0	\$59,109	\$104,567
Replace Roof Public Works #B	0	0	0	0	56,822	0	0	0	0	0	0	56,822
Building B Replacement	0	0	0	0	0	0	0	62,091	0	0	0	62,091
Loader Tire Chains - 2 Sets	10,000	0	0	11,420	0	0	0	13,412	0	0	0	34,831
2002 Caterpillar 950G Loader #523	132,500	0	0	0	0	0	0	0	0	187,735	0	320,235
2002 Caterpillar 950G Loader #525	132,500	0	0	0	0	0	0	0	0	0	193,367	325,867
2018 MultiHog MX120 Snowblower #783	0	0	0	97,094	0	0	0	0	0	0	0	97,094
1997 Forklift #315	0	0	0	0	20,456	0	0	0	0	0	0	20,456
2013 Trackless Snowblower #687	0	0	0	0	102,279	0	0	0	118,314	0	0	220,593
2001 105KW Mobile Generator #313	0	0	0	0	0	0	39,183	0	0	0	0	39,183
2020 Vac-Con Truck #807	0	0	0	0	269,904	0	0	0	0	0	0	269,904
2004 Freightliner Vector Truck #534	0	0	0	0	0	0	0	0	0	0	0	209,634
2020 Chevy Dump Truck #829	0	0	0	209,634	0	0	0	49,673	0	0	119,413	169,085
2001 Peterbilt Bin Truck #468	0	0	101,764	0	0	0	0	0	0	0	0	101,764
Snowplow #300A	9,500	0	0	0	0	0	0	0	0	13,833	0	23,333
Snowplow #307A	9,500	0	0	0	0	0	0	0	0	0	0	9,500
Slurry Liquidator #326	0	0	0	0	0	0	0	0	26,221	0	0	26,221
2004 9' Western Snow Plow #542A	0	0	0	0	0	0	0	0	0	0	0	0
2019 Sander/Spreader #808	0	0	0	0	0	0	0	0	0	0	0	0
2012 Snowplow #6698	0	0	5,356	0	0	0	0	7,451	0	0	0	12,807
2017 Caterpillar 420F2 Backhoe #755	0	0	6,427	0	0	0	0	0	0	5,270	0	11,697
2013 Chevy Equinox #691	0	0	0	0	0	0	0	0	0	0	0	0
2009 Chevrolet 1/2 ton Pick-up #826 Compliance Dept.	0	19,240	0	0	0	0	0	0	0	0	0	19,240
2013 1/2 Ton Pick-Up #677 Treatment	0	19,240	0	0	0	18,143	0	0	0	0	0	37,383
2003 GMC 3/4-Ton Pick-up #702	0	0	0	0	0	0	0	0	0	0	0	0
2005 Chevy 1/2-Ton Pick-up #553	0	0	21,424	0	0	0	0	0	0	0	0	21,424
2009 Chevrolet 1/2 Ton Pick-up Truck #631	0	0	20,353	0	0	0	0	0	0	0	0	20,353
2009 Chevrolet 1/2 Ton Pick-up Truck #632 Engineering Dept.	0	0	20,353	0	0	0	0	0	0	0	0	20,353
2012 Extend-A-Cab Pick-up #678 Pipeline Dept.	0	0	0	17,653	0	0	0	0	0	0	0	17,653
2004 3/4-Ton Service Truck w/liftgate & crane #703	0	0	0	20,412	0	0	0	0	21,744	0	0	42,156
2013 1-Ton Flatbed #679 Pipeline Dept.	0	0	0	0	0	0	0	0	0	0	0	0
2012 1-Ton Service Truck w/ Liftgate #668 Treatment	0	0	0	25,928	0	0	0	0	0	0	0	25,928
2013 1-Ton Service Truck #680 Utilities Electrician	0	22,880	0	0	0	0	0	0	0	0	0	22,880
2004 GMC 1-Ton Flatbed #825 Pipeline Dept.	0	0	0	0	0	0	0	39,738	0	0	0	39,738
2008 Chevrolet Service Truck #810	0	0	0	0	0	0	0	21,111	0	0	0	21,111
2008 Chevrolet Service Truck #680	0	0	0	27,032	0	0	0	0	0	0	0	27,032
2011 Chevrolet Service Truck #647 Treatment	10,000	0	0	0	0	0	0	0	0	0	0	10,000
Public Works Billing Software Replacement	0	104,000	0	0	0	0	0	0	31,337	0	0	135,337
Large Format Printer Replacement	0	0	0	0	0	0	0	0	0	0	0	0
Pavement Maintenance, Reservoir 3-1 WPS 4-2/5-1	110,000	130,000	0	15,998	0	0	0	0	0	0	0	255,998
Medium Duty Truck Plow	8,250	0	0	0	0	0	0	0	0	0	0	8,250
Chevy 1/2 Ton Pick-up Truck	18,600	0	0	0	0	0	0	0	0	0	0	18,600
Utilities System and Plant Controls Upgrade	0	0	133,900	137,917	142,055	0	0	0	0	0	0	413,872
Lab Equipment	0	130,000	0	0	0	0	0	0	0	0	0	130,000
<b>Total Capital Improvements - Shared (50% Water)</b>	<b>\$440,850</b>	<b>\$425,360</b>	<b>\$340,642</b>	<b>\$563,088</b>	<b>\$663,110</b>	<b>\$18,143</b>	<b>\$39,183</b>	<b>\$193,475</b>	<b>\$197,616</b>	<b>\$299,059</b>	<b>\$507,586</b>	<b>\$3,688,112</b>

IVGID - Rate Study - Return of Capital Funds from Watermain Replacement - Crystal Peak Road Project

Incline Village General Improvement District  
 Water Rate Study  
 Exhibit 4  
 Capital Improvement Plan

	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total
Less R&M Funded Items (O&M)	0	0	0	0	0	0	0	0	0	0	0	\$0
Future Unidentified Projects	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
To Capital Reserves	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Capital Improvement Projects</b>	<b>\$2,236,977</b>	<b>\$2,843,360</b>	<b>\$1,942,086</b>	<b>\$3,619,328</b>	<b>\$2,310,943</b>	<b>\$1,481,305</b>	<b>\$1,124,264</b>	<b>\$1,410,453</b>	<b>\$1,348,778</b>	<b>\$1,530,866</b>	<b>\$1,728,854</b>	<b>\$21,577,213</b>
<i>Less: Outside Funding Sources</i>												
Operating Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capital Fund	2,032,449	1,273,360	1,592,086	979,328	1,245,943	581,305	624,264	635,453	698,778	985,866	1,303,854	11,952,686
Grant Funding	204,528	0	0	0	0	0	0	0	0	0	0	204,528
Debt Reserve Fund	0	0	0	0	0	0	0	0	0	0	0	0
New SRF Loans	0	0	0	0	0	0	0	0	0	0	0	0
New Revenue Bonds	0	1,570,000	0	2,000,000	0	0	0	0	0	0	0	3,570,000
<b>Total Outside Funding Sources</b>	<b>\$2,236,977</b>	<b>\$2,843,360</b>	<b>\$1,592,086</b>	<b>\$2,979,328</b>	<b>\$1,245,943</b>	<b>\$581,305</b>	<b>\$624,264</b>	<b>\$635,453</b>	<b>\$698,778</b>	<b>\$985,866</b>	<b>\$1,303,854</b>	<b>\$15,727,214</b>
<b>Rate Funded Capital</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350,000</b>	<b>\$640,000</b>	<b>\$1,065,000</b>	<b>\$900,000</b>	<b>\$500,000</b>	<b>\$775,000</b>	<b>\$650,000</b>	<b>\$545,000</b>	<b>\$425,000</b>	<b>\$5,850,000</b>

IVGID - Rate Study - Return of Capital Funds from Watermain Replacement - Crystal Peak Road Project

	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033
<b>Combined Water Sewer</b>											
Beginning Reserve Balance (Not incl Debt + Effluent)	\$3,247,558	\$2,132,956	\$3,419,651	\$4,209,452	\$5,332,971	\$4,090,990	\$4,503,932	\$4,464,144	\$4,620,561	\$4,828,079	\$5,412,812
<b>Operating Fund</b>											
Beginning Balance	\$2,497,558	\$1,987,866	\$1,618,493	\$1,534,045	\$1,780,809	\$1,865,665	\$2,084,834	\$2,873,691	\$3,030,038	\$3,218,022	\$3,638,323
Plus: Additions	0	155,504	29,779	246,764	331,169	316,851	788,857	156,347	187,984	420,301	435,401
Bal. / (Def.) of Funds	0	0	(0)	0	0	0	0	0	0	0	0
Less: Uses of Funds	(509,692)	(524,877)	(114,227)	0	(246,312)	(97,683)	0	0	0	0	0
Ending Balance	\$1,987,866	\$1,618,493	\$1,534,045	\$1,780,809	\$1,865,665	\$2,084,834	\$2,873,691	\$3,030,038	\$3,218,022	\$3,638,323	\$4,073,724
Minimum: 25% of O&M	\$2,634,632	\$2,746,544	\$2,892,832	\$3,016,804	\$3,083,748	\$3,228,659	\$3,342,845	\$3,530,135	\$3,693,387	\$3,807,353	\$4,008,567
<b>Capital Fund</b>											
Beginning Balance	\$750,000	\$145,090	\$1,801,158	\$2,675,407	\$3,552,162	\$2,225,325	\$2,419,098	\$1,590,453	\$1,590,523	\$1,610,057	\$1,774,489
Plus: Additions	4,846,390	4,851,236	4,856,087	4,860,944	4,865,804	4,870,670	4,875,541	4,880,416	4,885,297	4,890,182	4,895,072
Plus: Connection Fees	55,280	55,335	55,391	55,446	55,501	55,557	55,613	55,668	55,724	55,780	55,835
Less: Transfer to Debt Reserve	(284,000)	(851,000)	(851,000)	(851,000)	0	0	0	0	0	0	0
Less: Uses of Funds	(5,222,580)	(2,399,503)	(3,186,229)	(3,188,635)	(6,248,143)	(4,732,454)	(5,759,799)	(4,936,014)	(4,921,487)	(4,781,530)	(5,633,123)
Ending Balance	\$145,090	\$1,801,158	\$2,675,407	\$3,552,162	\$2,225,325	\$2,419,098	\$1,590,453	\$1,590,523	\$1,610,057	\$1,774,489	\$1,992,274
Target Minimum: Dep Exp	\$3,682,900	\$3,787,968	\$3,896,042	\$4,007,208	\$4,121,554	\$4,239,173	\$4,360,157	\$4,484,603	\$4,612,611	\$4,744,284	\$4,879,725
<b>Effluent Reserve Fund</b>											
Beginning Balance	\$15,463,000	\$7,484,308	\$6,763,076	\$6,240,226	\$3,718,784	\$3,718,784	\$3,718,784	\$3,718,784	\$3,718,784	\$3,718,784	\$3,718,784
Plus: Additions	0	0	0	0	0	0	0	0	0	0	0
Less: Uses of Funds	(7,978,692)	(721,232)	(522,850)	(2,521,442)	0	0	0	0	0	0	0
Ending Balance	\$7,484,308	\$6,763,076	\$6,240,226	\$3,718,784	\$3,718,784	\$3,718,784	\$3,718,784	\$3,718,784	\$3,718,784	\$3,718,784	\$3,718,784
<b>Debt Reserve Fund</b>											
Beginning Balance	\$0	\$284,000	\$1,135,000	\$1,986,000	\$2,837,000	\$2,837,000	\$2,837,000	\$2,837,000	\$2,837,000	\$2,837,000	\$2,837,000
Plus: Additions	284,000	851,000	851,000	851,000	0	0	0	0	0	0	0
Less: Uses of Funds	0	0	0	0	0	0	0	0	0	0	0
Ending Balance	\$284,000	\$1,135,000	\$1,986,000	\$2,837,000	\$2,837,000	\$2,837,000	\$2,837,000	\$2,837,000	\$2,837,000	\$2,837,000	\$2,837,000
Total Ending Balance (Not incl Debt + Effluent)	\$2,132,956	\$3,419,651	\$4,209,452	\$5,332,971	\$4,090,990	\$4,503,932	\$4,464,144	\$4,620,561	\$4,828,079	\$5,412,812	\$5,165,998
Minimum	\$6,317,532	\$6,534,512	\$6,788,874	\$7,024,012	\$7,205,302	\$7,467,831	\$7,703,001	\$8,014,738	\$8,305,998	\$8,551,636	\$8,888,692
Bal/(Def)	(\$4,184,577)	(\$3,114,860)	(\$2,579,422)	(\$1,691,041)	(\$3,114,312)	(\$2,963,899)	(\$3,238,858)	(\$3,394,177)	(\$3,477,919)	(\$3,138,824)	(\$3,722,694)
Total Reserves	\$9,617,264	\$10,182,727	\$10,449,678	\$9,051,755	\$7,809,774	\$8,222,716	\$8,182,928	\$8,339,345	\$8,546,863	\$9,131,596	\$8,884,782

Incline Village General Improvement District  
 Wastewater Rate Study  
 Summary of the Revenue Requirement  
 Exhibit 1

	Projected										
	Budget FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033
<b>Revenues</b>											
Rate Revenues	\$7,412,178	\$7,419,590	\$7,427,010	\$7,434,437	\$7,441,871	\$7,449,313	\$7,456,762	\$7,464,219	\$7,471,683	\$7,479,155	
Miscellaneous Revenues	1,123,044	129,029	120,445	121,546	126,431	132,682	137,197	139,783	143,225	148,506	
<b>Total Revenues</b>	<b>\$8,535,222</b>	<b>\$7,548,619</b>	<b>\$7,547,454</b>	<b>\$7,555,983</b>	<b>\$7,568,303</b>	<b>\$7,581,995</b>	<b>\$7,593,959</b>	<b>\$7,604,003</b>	<b>\$7,614,908</b>	<b>\$7,627,661</b>	
<b>Expenses</b>											
Total O&M Expenses	\$5,504,985	\$5,849,444	\$6,108,708	\$6,389,089	\$6,517,671	\$6,844,384	\$7,209,143	\$7,579,074	\$7,942,883	\$8,246,626	
Additional Capital Funding	0	250,000	350,000	350,000	500,000	500,000	750,000	750,000	750,000	750,000	
Net Debt Service	0	0	0	0	0	0	0	0	0	0	
Reserve Funding	3,030,237	2,997,604	3,480,246	3,779,113	4,017,448	4,072,062	4,100,411	4,135,663	4,192,399	4,326,071	
<b>Total Revenue Requirement</b>	<b>\$8,535,222</b>	<b>\$8,847,047</b>	<b>\$9,588,954</b>	<b>\$10,168,202</b>	<b>\$10,535,119</b>	<b>\$10,916,446</b>	<b>\$11,309,554</b>	<b>\$11,714,737</b>	<b>\$12,135,282</b>	<b>\$12,572,696</b>	
Bal / (Def) of Funds	\$0	(\$1,298,428)	(\$2,041,499)	(\$2,612,219)	(\$2,966,816)	(\$3,334,451)	(\$3,715,595)	(\$4,110,734)	(\$4,520,374)	(\$4,945,036)	
<b>Proposed Rate Adjustment</b>	<b>0.0%</b>	<b>17.5%</b>	<b>8.5%</b>	<b>6.0%</b>	<b>3.5%</b>	<b>3.5%</b>	<b>3.5%</b>	<b>3.5%</b>	<b>3.5%</b>	<b>3.5%</b>	
Add'l Revenue with Rate Adj	\$0	\$1,298,428	\$2,041,499	\$2,612,219	\$2,966,816	\$3,334,451	\$3,715,595	\$4,110,734	\$4,520,374	\$4,945,036	
Bal / (Def) After Rate Adj	\$0	(\$0)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<b>Average Residential Customer Bill (3,000 gal)</b>											
Customer Bill on Proposed Adj.	\$72.78	\$84.83	\$92.17	\$97.47	\$101.81	\$104.76	\$108.43	\$112.22	\$116.15	\$120.21	
Bill Difference - Monthly		12.05	7.34	5.29	4.34	2.95	3.67	3.79	3.93	4.07	
Cumulative Bill Difference		12.05	19.39	24.69	29.03	31.98	35.65	39.44	43.37	47.43	
<b>Debt Service Coverage Ratio (all debt)</b>											
Before Rate Adjustment	4.37	1.45	0.88	0.55	0.32	0.22	0.12	0.01	0.00	0.00	
After Proposed Rate Adjustment	4.37	2.56	2.12	1.79	1.22	1.23	1.24	1.25	1.27	1.31	

IVGID - Wastewater Rate Study - No Army corp Funding Update

Incline Village General Improvement District  
 Wastewater Rate Study  
 Revenue Requirement  
 Exhibit 3

	Projected											Notes
	Budget FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	
<b>Revenues</b>												
<b>Rate Revenues</b>												
Residential	\$3,193,848	\$3,197,042	\$3,200,239	\$3,203,439	\$3,206,643	\$3,209,849	\$3,213,059	\$3,216,272	\$3,219,489	\$3,222,708	\$3,225,931	As Customer Growth
Multi-Family	3,295,975	3,299,271	3,302,570	3,305,873	3,309,179	3,312,488	3,315,800	3,319,116	3,322,435	3,325,758	3,329,084	As Customer Growth
Commercial	922,355	923,277	924,200	925,125	926,050	926,976	927,903	928,831	929,760	930,689	931,620	As Customer Growth
<b>Total Rate Revenues</b>	<b>\$7,412,178</b>	<b>\$7,419,590</b>	<b>\$7,427,010</b>	<b>\$7,434,437</b>	<b>\$7,441,871</b>	<b>\$7,449,313</b>	<b>\$7,456,762</b>	<b>\$7,464,219</b>	<b>\$7,471,683</b>	<b>\$7,479,155</b>	<b>\$7,486,634</b>	
<b>Other Revenues</b>												
Effluent Disposal Sales	\$75,000	\$75,075	\$75,150	\$75,225	\$75,300	\$75,376	\$75,451	\$75,527	\$75,602	\$75,678	\$75,753	As Misc Revenues
Interest Income	20,844	26,726	18,040	19,039	23,822	29,970	34,382	36,866	40,204	45,382	51,913	Calculated on Reserves
Hunting Fees	20,000	20,020	20,040	20,060	20,080	20,100	20,120	20,140	20,161	20,181	20,201	As Misc Revenues
Interfund Revenue Transfers	1,000,000	0	0	0	0	0	0	0	0	0	0	As Misc Revenues
Other Sewer	7,200	7,207	7,214	7,222	7,229	7,236	7,243	7,251	7,258	7,265	7,272	As Misc Revenues
<b>Total Other Revenues</b>	<b>\$1,123,044</b>	<b>\$129,029</b>	<b>\$120,445</b>	<b>\$121,546</b>	<b>\$126,431</b>	<b>\$132,682</b>	<b>\$137,197</b>	<b>\$139,783</b>	<b>\$143,225</b>	<b>\$148,506</b>	<b>\$155,140</b>	
<b>Total Revenues</b>	<b>\$8,535,222</b>	<b>\$7,548,619</b>	<b>\$7,547,454</b>	<b>\$7,555,983</b>	<b>\$7,568,303</b>	<b>\$7,581,995</b>	<b>\$7,593,959</b>	<b>\$7,604,003</b>	<b>\$7,614,908</b>	<b>\$7,627,661</b>	<b>\$7,641,774</b>	
<b>Expenses</b>												
<b>Wages</b>												
Other Earnings	\$58,761	\$61,699	\$64,784	\$68,023	\$71,424	\$74,996	\$78,745	\$82,683	\$86,817	\$91,158	\$95,715	As Labor
Regular Earnings	1,877,432	1,971,304	2,069,869	2,173,362	2,282,030	2,396,132	2,515,938	2,641,735	2,773,822	2,912,513	3,058,139	As Labor
Salary Savings from Vacant Positions	(28,554)	0	0	0	0	0	0	0	0	0	0	
<b>Total Wages</b>	<b>\$1,907,639</b>	<b>\$2,033,003</b>	<b>\$2,134,653</b>	<b>\$2,241,385</b>	<b>\$2,353,455</b>	<b>\$2,471,127</b>	<b>\$2,594,684</b>	<b>\$2,724,418</b>	<b>\$2,860,639</b>	<b>\$3,003,671</b>	<b>\$3,153,854</b>	

IVGID - Wastewater Rate Study - No Army corp Funding Update

Incline Village General Improvement District  
 Wastewater Rate Study  
 Revenue Requirement  
 Exhibit 3

	Projected											Notes
	Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	
<b>Benefits</b>												
Dental Fringe Ben	\$23,729	\$25,153	\$26,662	\$28,262	\$29,957	\$31,755	\$33,660	\$35,680	\$37,820	\$40,090	\$42,495	As Benefits - Other
Disability Fringe Ben	9,614	10,191	10,802	11,450	12,137	12,866	13,638	14,456	15,323	16,243	17,217	As Benefits - Other
Life Ins Fringe Ben	3,665	3,885	4,118	4,365	4,627	4,905	5,199	5,511	5,841	6,192	6,563	As Benefits - Other
Medical Fringe Ben	334,047	367,452	404,197	444,617	489,078	537,986	591,785	650,963	716,059	787,665	866,432	As Benefits - Medical
Retirement Fringe Ben	345,021	365,722	387,666	410,926	435,581	461,716	489,419	518,784	549,911	582,906	617,880	As Benefits - Other
Taxes	154,860	158,732	162,700	166,727	170,936	175,210	179,590	184,080	188,682	193,399	198,234	As Miscellaneous
Unemployment Fringe Ben	30,411	32,236	34,170	36,220	38,393	40,697	43,139	45,727	48,471	51,379	54,461	As Benefits - Other
Vision Fringe Ben	2,640	2,798	2,966	3,144	3,333	3,533	3,745	3,970	4,208	4,460	4,728	As Benefits - Other
Work Comp Fringe Ben	48,463	51,371	54,453	57,720	61,183	64,854	68,746	72,870	77,243	81,877	86,790	As Benefits - Other
<b>Total Benefits</b>	<b>\$952,450</b>	<b>\$1,017,599</b>	<b>\$1,087,734</b>	<b>\$1,163,471</b>	<b>\$1,245,227</b>	<b>\$1,333,521</b>	<b>\$1,428,919</b>	<b>\$1,532,040</b>	<b>\$1,643,558</b>	<b>\$1,764,210</b>	<b>\$1,894,801</b>	
<b>Professional Services</b>												
Audit	\$11,200	\$11,760	\$12,348	\$12,965	\$13,614	\$14,294	\$15,009	\$15,760	\$16,548	\$17,375	\$18,244	As Professional Svcs
Legal	13,000	13,650	14,333	15,049	15,802	16,592	17,421	18,292	19,207	20,167	21,176	As Professional Svcs
Professional Consultants	62,500	65,625	68,906	72,352	75,969	79,768	83,756	87,944	92,341	96,958	101,806	As Professional Svcs
<b>Total Professional Services</b>	<b>\$86,700</b>	<b>\$91,035</b>	<b>\$95,587</b>	<b>\$100,366</b>	<b>\$105,384</b>	<b>\$110,654</b>	<b>\$116,186</b>	<b>\$121,996</b>	<b>\$128,095</b>	<b>\$134,500</b>	<b>\$141,225</b>	
<b>Services &amp; Supplies</b>												
BLDGS Maintenance Services	\$37,560	\$38,687	\$39,847	\$41,043	\$42,274	\$43,542	\$44,849	\$46,194	\$47,580	\$49,007	\$50,477	As Materials & Supplies
Chemical	236,500	248,325	260,741	273,778	287,467	301,841	316,933	332,779	349,418	366,889	385,234	As Chemicals
Computer License & Fees	4,400	4,532	4,668	4,808	4,952	5,101	5,254	5,411	5,574	5,741	5,913	As Materials & Supplies
Contractual Services	0	0	0	0	0	0	0	0	0	0	0	As Professional Svcs
Dues & Subscriptions	6,300	6,489	6,684	6,884	7,091	7,303	7,523	7,748	7,981	8,220	8,467	As Materials & Supplies
Employee Recruit & Retain	2,650	2,730	2,811	2,896	2,983	3,072	3,164	3,259	3,357	3,458	3,561	As Materials & Supplies
Fleet Maintenance Services	186,671	192,271	198,039	203,980	210,100	216,403	222,895	229,582	236,469	243,563	250,870	As Materials & Supplies
Fuel	37,500	39,000	40,560	42,182	43,870	45,624	47,449	49,347	51,321	53,374	55,509	As Utilities
Janitorial	10,000	10,300	10,609	10,927	11,255	11,593	11,941	12,299	12,668	13,048	13,439	As Materials & Supplies
Lab	33,000	33,990	35,010	36,060	37,142	38,256	39,404	40,586	41,803	43,058	44,349	As Materials & Supplies
Office Supplies	4,000	4,120	4,244	4,371	4,502	4,637	4,776	4,919	5,067	5,219	5,376	As Materials & Supplies
Operating	55,820	57,495	59,219	60,996	62,826	64,711	66,652	68,652	70,711	72,832	75,017	As Materials & Supplies
Permits & Fees	15,060	15,512	15,977	16,456	16,950	17,459	17,982	18,522	19,078	19,650	20,239	As Materials & Supplies
R&M General	0	0	0	0	0	0	0	0	0	0	0	As Materials & Supplies
R&M Corrective	281,065	289,497	298,182	307,127	316,341	325,831	335,606	345,674	356,045	366,726	377,728	As Materials & Supplies
R&M Preventative	74,460	76,694	78,995	81,364	83,805	86,320	88,909	91,576	94,324	97,153	100,068	As Materials & Supplies
Repairs & Maintenance	0	0	0	0	0	0	0	0	0	0	0	See Shared and Capital Exp
Safety	13,400	13,802	14,216	14,643	15,082	15,534	16,000	16,480	16,975	17,484	18,008	As Materials & Supplies
Security	3,480	3,584	3,692	3,803	3,917	4,034	4,155	4,280	4,408	4,541	4,677	As Materials & Supplies
Small Equipment	7,500	7,725	7,957	8,195	8,441	8,695	8,955	9,224	9,501	9,786	10,079	As Materials & Supplies
Tools	11,200	11,536	11,882	12,239	12,606	12,984	13,373	13,775	14,188	14,613	15,052	As Materials & Supplies
Training & Education	18,800	19,364	19,945	20,543	21,160	21,794	22,448	23,122	23,815	24,530	25,266	As Materials & Supplies
Travel & Conferences	7,500	7,725	7,957	8,195	8,441	8,695	8,955	9,224	9,501	9,786	10,079	As Materials & Supplies
Uniforms	9,320	9,600	9,888	10,184	10,490	10,804	11,129	11,462	11,806	12,160	12,525	As Materials & Supplies
<b>Total Services &amp; Supplies</b>	<b>\$1,056,186</b>	<b>\$1,092,977</b>	<b>\$1,131,122</b>	<b>\$1,170,676</b>	<b>\$1,211,694</b>	<b>\$1,254,233</b>	<b>\$1,298,353</b>	<b>\$1,344,117</b>	<b>\$1,391,589</b>	<b>\$1,440,839</b>	<b>\$1,491,935</b>	

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	Projected											Notes	
	Budget	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032		FY 2033
<b>Utilities</b>													
Cable TV	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	As Utilities
Electricity	367,400	382,096	413,275	429,806	446,998	464,878	483,473	502,812	522,925	543,842	543,842	543,842	As Utilities
Heating	28,400	29,536	30,717	31,946	33,224	34,553	37,372	38,867	40,422	42,039	42,039	42,039	As Utilities
Internet	11,600	12,064	12,547	13,048	13,570	14,113	14,678	15,265	15,875	16,510	17,171	17,171	As Utilities
Telephone	44,463	46,242	48,091	50,015	52,015	54,096	56,260	58,510	60,851	63,285	65,816	65,816	As Utilities
Trash	5,400	5,616	5,841	6,074	6,317	6,570	6,833	7,106	7,390	7,686	7,993	7,993	As Utilities
Water & Sewer	24,700	29,023	32,578	35,428	38,440	39,689	40,979	42,311	43,686	45,106	46,572	46,572	As Water and Sewer
<b>Total Utilities</b>	<b>\$481,963</b>	<b>\$504,576</b>	<b>\$527,153</b>	<b>\$549,787</b>	<b>\$573,373</b>	<b>\$596,019</b>	<b>\$619,562</b>	<b>\$644,038</b>	<b>\$669,482</b>	<b>\$695,933</b>	<b>\$723,432</b>		
<b>Other</b>													
Central Services Allocation Cs	\$0	\$270,121	\$280,926	\$292,163	\$303,849	\$316,003	\$328,643	\$341,789	\$355,461	\$369,679	\$384,466	\$384,466	As Utilities
Defensible Space Costs	50,000	51,500	53,045	54,636	56,275	57,964	59,703	61,494	63,339	65,239	67,196	67,196	As Materials & Supplies
General Liability	100,000	103,000	106,090	109,273	112,551	115,927	119,405	122,987	126,677	130,477	134,392	134,392	As Insurance
Interfund Expense Transfers	679,447	460,564	464,512	476,551	422,043	451,925	503,326	542,316	556,470	490,626	526,016	526,016	As Materials & Supplies
Capital Expenses	190,600	170,000	170,000	170,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	90,000	As Materials & Supplies
Shared Capital Expenses	0	0	0	0	0	0	0	0	0	0	0	0	As Materials & Supplies
<b>Total Other</b>	<b>\$1,020,047</b>	<b>\$1,055,185</b>	<b>\$1,074,573</b>	<b>\$1,102,623</b>	<b>\$964,718</b>	<b>\$1,011,819</b>	<b>\$1,081,077</b>	<b>\$1,138,587</b>	<b>\$1,171,946</b>	<b>\$1,126,021</b>	<b>\$1,202,069</b>		
<b>Future O&amp;M</b>													
Additional Staffing Needs	\$0	\$55,130	\$57,886	\$60,780	\$63,819	\$67,010	\$70,361	\$73,879	\$77,573	\$81,451	\$85,524	\$85,524	As Labor
O&M Contingency	0	0	0	0	0	0	0	0	0	0	0	0	As Materials & Supplies
Budget Savings	0	0	0	0	0	0	0	0	0	0	0	0	As O&M
<b>Total Future O&amp;M</b>	<b>\$0</b>	<b>\$55,130</b>	<b>\$57,886</b>	<b>\$60,780</b>	<b>\$63,819</b>	<b>\$67,010</b>	<b>\$70,361</b>	<b>\$73,879</b>	<b>\$77,573</b>	<b>\$81,451</b>	<b>\$85,524</b>		
<b>Total Operations &amp; Maintenance</b>	<b>\$5,504,985</b>	<b>\$5,849,444</b>	<b>\$6,108,708</b>	<b>\$6,389,089</b>	<b>\$6,517,671</b>	<b>\$6,844,384</b>	<b>\$7,209,143</b>	<b>\$7,579,074</b>	<b>\$7,942,883</b>	<b>\$8,246,626</b>	<b>\$8,692,841</b>		
<b>Debt Service</b>													
NV Clean Wtr Loan 2005	\$128,578	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	Exhibit 5
NV Clean Wtr Loan 2007	207,536	207,536	207,536	207,536	207,536	207,536	207,536	207,536	207,536	207,536	207,536	207,536	Exhibit 5
Assumed SRF Loan	49,536	501,120	969,120	1,437,120	2,836,882	2,836,882	2,836,882	2,836,882	2,836,882	2,836,882	2,836,882	2,836,882	\$52.74M @ 2.88% for 30 Yrs
Low Interest Loans	0	0	0	0	0	0	0	0	0	0	0	0	Calc'd @ 2.5% for 20 yrs
Assumed Revenue Bond	307,505	461,257	461,257	461,257	461,257	461,257	461,257	461,257	461,257	461,257	461,257	461,257	Calc'd @ 4.5% for 20 yrs
<b>Total Debt Service</b>	<b>\$693,155</b>	<b>\$1,169,913</b>	<b>\$1,637,913</b>	<b>\$2,105,913</b>	<b>\$3,298,139</b>	<b>\$3,298,139</b>	<b>\$3,298,139</b>	<b>\$3,298,139</b>	<b>\$3,298,139</b>	<b>\$3,298,139</b>	<b>\$3,298,139</b>	<b>\$3,298,139</b>	
<b>Less: Debt Service Funding From Capital Reserve</b>	<b>\$693,155</b>	<b>\$1,169,913</b>	<b>\$1,637,913</b>	<b>\$2,105,913</b>	<b>\$3,298,139</b>	<b>\$3,298,139</b>	<b>\$3,298,139</b>	<b>\$3,298,139</b>	<b>\$3,298,139</b>	<b>\$3,298,139</b>	<b>\$3,298,139</b>	<b>\$3,298,139</b>	
<b>Total Less Debt Service Funding</b>	<b>\$693,155</b>	<b>\$1,169,913</b>	<b>\$1,637,913</b>	<b>\$2,105,913</b>	<b>\$3,298,139</b>	<b>\$3,298,139</b>	<b>\$3,298,139</b>	<b>\$3,298,139</b>	<b>\$3,298,139</b>	<b>\$3,298,139</b>	<b>\$3,298,139</b>	<b>\$3,298,139</b>	
<b>Net Debt Service</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	



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Incline Village General Improvement District  
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	Projected											Notes
	Budget FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	
<b>Reserve Funding</b>												
Operating Fund Transfer	(\$192,608)	(\$478,464)	(\$99,048)	\$196,590	\$281,692	\$333,071	\$108,181	\$140,190	\$193,681	\$324,104	\$328,976	
Capital Fund Transfer	3,222,845	3,226,068	3,229,294	3,232,523	3,235,756	3,238,992	3,242,231	3,245,473	3,248,718	3,251,967	3,255,219	As Customer Growth
Additional Capital Funding	0	250,000	350,000	350,000	500,000	500,000	750,000	750,000	750,000	750,000	750,000	FY 2022 Depr Exp = \$1,876,600
Effluent Reserve Fund	0	0	0	0	0	0	0	0	0	0	0	
<b>Total Reserve Funding</b>	<b>\$3,030,237</b>	<b>\$2,997,604</b>	<b>\$3,480,246</b>	<b>\$3,779,113</b>	<b>\$4,017,448</b>	<b>\$4,072,062</b>	<b>\$4,100,411</b>	<b>\$4,135,663</b>	<b>\$4,192,399</b>	<b>\$4,326,071</b>	<b>\$4,334,195</b>	
<b>Total Revenue Requirement</b>	<b>\$8,535,222</b>	<b>\$8,847,047</b>	<b>\$9,588,954</b>	<b>\$10,168,202</b>	<b>\$10,535,119</b>	<b>\$10,916,446</b>	<b>\$11,309,554</b>	<b>\$11,714,737</b>	<b>\$12,135,282</b>	<b>\$12,572,696</b>	<b>\$13,027,036</b>	
Bal / (Def) of Funds	\$0	(\$1,298,428)	(\$2,041,499)	(\$2,612,219)	(\$2,966,816)	(\$3,334,451)	(\$3,715,595)	(\$4,110,734)	(\$4,520,374)	(\$4,945,036)	(\$5,385,262)	
Bal as a % of Rate Adj	0.0%	17.5%	27.5%	35.1%	39.9%	44.8%	49.8%	55.1%	60.5%	66.1%	71.9%	
<b>Proposed Rate Adjustment</b>	<b>0.0%</b>	<b>17.5%</b>	<b>8.5%</b>	<b>6.0%</b>	<b>3.5%</b>	<b>3.5%</b>	<b>3.5%</b>	<b>3.5%</b>	<b>3.5%</b>	<b>3.5%</b>	<b>3.5%</b>	
Add'l Revenue with Rate Adj	\$0	\$1,298,428	\$2,041,499	\$2,612,219	\$2,966,816	\$3,334,451	\$3,715,595	\$4,110,734	\$4,520,374	\$4,945,036	\$5,385,262	
Bal / (Def) After Rate Adj	\$0	(\$0)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<b>Total Balance as a % of Rates</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	
<b>Average Residential Customer Bill (3,000 gal)</b>	<b>\$72.78</b>											
Customer Bill on Proposed Adj.	\$72.78	\$84.83	\$92.17	\$97.47	\$101.81	\$104.76	\$108.43	\$112.22	\$116.15	\$120.21	\$124.42	
Bill Difference - Monthly		12.05	7.34	5.29	4.34	2.95	3.67	3.79	3.93	4.07	4.21	
Cumulative Bill Difference		12.05	19.39	24.69	29.03	31.98	35.65	39.44	43.37	47.43	51.64	
<b>Debt Service Coverage Ratio (all debt)</b>												
Before Rate Adjustment	4.37	1.45	0.88	0.55	0.32	0.22	0.12	0.01	0.00	0.00	0.00	Min. Target 1.00
After Proposed Rate Adjustment	4.37	2.56	2.12	1.79	1.22	1.23	1.24	1.25	1.27	1.31	1.31	Min. Target 1.00

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53.1% 46.9%

	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total	Notes
<b>Sewer Capital</b>													
Update Camera Equipment	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$80,718	\$0	\$0	\$0	\$140,718	
SCADA Management Servers/Network - WRRF	0	0	0	0	0	0	0	99,345	0	0	0	99,345	
Pond Lining Project (Storage Tank)	4,069,185	2,921,168	0	0	0	0	0	0	0	0	0	6,990,353	
Pond Lining Project (Storage Tank) - Cost Share	0	187,980	0	0	0	0	0	0	0	0	0	187,980	
Effluent Pipeline Project	12,069,507	15,080,000	15,532,400	15,998,372	0	0	0	0	0	0	0	58,680,279	
Sewer Pumping Station Improvements	50,000	104,000	107,120	110,334	113,644	117,053	120,565	124,181	127,907	131,744	169,621	1,276,168	
Sewer Pumping Station 14 Improvements	0	0	123,188	441,334	0	0	0	0	0	0	0	564,522	
2001 Sellick Forklift #499	0	67,600	0	0	0	0	0	0	0	0	0	67,600	
Emergency Pump and Generator #752 and #753	0	0	0	0	0	0	0	0	0	0	0	0	
2006 Kenworth T800 Bin truck #587	0	0	0	218,461	0	0	0	0	0	0	0	218,461	
2018 Flail Mower #784	0	0	0	0	17,047	0	0	19,869	0	0	0	36,916	
2001 Jet-Away Line Cleaner #767	0	0	0	0	0	55,015	0	0	0	0	0	55,015	
2008 Chevrolet Camera Truck #615	0	0	0	0	96,597	0	0	0	0	0	0	96,597	
Sewer Main Rehabilitation	0	104,000	107,120	551,668	340,931	351,159	361,694	620,907	383,721	395,232	407,089	3,623,520	
Wastewater Resource Recovery Facility (WRRF) Drainage Imp	0	0	0	0	0	0	0	0	0	0	0	0	
Wetlands Effluent Disposal Facility Improvements	273,523	182,000	53,560	55,167	227,287	117,053	120,565	124,181	319,767	131,744	135,696	1,740,544	
Roof Replacement Water Resource Recovery Facility	0	338,000	0	0	0	0	0	0	0	0	0	338,000	
Water Resource Recovery Facility Improvements	186,607	182,000	508,820	441,334	198,876	204,843	1,205,645	0	255,814	0	271,393	3,455,332	
WRRF Biosolids Bins	0	0	0	110,334	0	0	0	0	0	0	0	110,334	
Sewer Pump Station #1 Improvements	1,538,370	0	0	0	0	0	0	0	0	0	0	1,538,370	
SPS#1 Pump Station & Generator Bldg Roof Replacement	0	0	0	281,351	0	0	0	0	0	0	0	281,351	
<b>Total Sewer Capital</b>	<b>\$18,247,192</b>	<b>\$19,166,748</b>	<b>\$16,432,208</b>	<b>\$18,208,354</b>	<b>\$994,382</b>	<b>\$845,122</b>	<b>\$1,808,468</b>	<b>\$1,069,202</b>	<b>\$1,087,208</b>	<b>\$658,720</b>	<b>\$983,799</b>	<b>\$79,501,403</b>	

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53.1% 46.9%

	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total	Notes
<b>Capital Improvements - Shared (50% Sewer)</b>													
Replace Public Works Front Security Gate	\$0	\$0	\$0	\$0	\$45,457	\$0	\$0	\$0	\$0	\$0	\$59,109	\$104,567	
Replace Roof Public Works #B	0	0	0	0	56,822	0	0	0	0	0	0	56,822	
Building B Replacement	0	0	0	0	0	0	0	62,091	0	0	0	62,091	
Loader Tire Chains - 2 Sets	10,000	0	0	11,420	0	0	0	13,412	0	0	0	34,831	
2002 Caterpillar 950G Loader #523	132,500	0	0	0	0	0	0	0	0	187,735	0	320,235	
2002 Caterpillar 950G Loader #525	132,500	0	0	0	0	0	0	0	0	0	193,367	325,867	
2018 MultiHog MX120 Snowblower #783	0	0	0	97,094	0	0	0	0	0	0	0	97,094	
1997 Forklift #315	0	0	0	0	20,456	0	0	0	0	0	0	20,456	
2013 Trackless Snowblower #687	0	0	0	0	102,279	0	0	0	118,314	0	0	220,593	
2001 105KW Mobile Generator #313	0	0	0	0	0	0	39,183	0	0	0	0	39,183	
2020 Vac-Con Truck #807	0	0	0	0	269,904	0	0	0	0	0	0	269,904	
2004 Freightliner Vactor Truck #534	0	0	0	209,634	0	0	0	0	0	0	0	209,634	
2020 Chevy Dump Truck #829	0	0	0	0	0	0	0	49,673	0	0	119,413	169,085	
2001 Peterbilt Bin Truck #468	0	0	101,764	0	0	0	0	0	0	0	0	101,764	
Snowplow #300A	9,500	0	0	0	0	0	0	0	0	13,833	0	23,333	
Snowplow #307A	9,500	0	0	0	0	0	0	0	26,221	0	0	9,500	
Slurry Liquidator #326	0	0	0	0	0	0	0	0	0	0	0	26,221	
2004 9' Western Snow Plow #542A	0	0	0	0	0	0	0	0	0	0	0	0	
2019 Sander/Spreader #808	0	0	5,356	0	0	0	0	7,451	0	0	0	12,807	
2012 Snowplow #669B	0	0	6,427	0	0	0	0	0	0	5,270	0	11,697	
2017 Caterpillar 420F2 Backhoe #755	0	0	0	0	0	0	0	0	0	92,221	0	92,221	
2013 Chevy Equinox #691	0	0	0	0	0	0	0	0	0	0	0	0	
2009 Chevrolet 1/2 ton Pick-up #826 Compliance Dept.	0	0	0	0	0	18,143	0	0	0	0	0	18,143	
2013 1/2 Ton Pick-Up #677 Treatment	0	19,240	0	0	0	0	0	0	0	0	0	19,240	
2003 GMC 3/4-Ton Pick-up #702	0	0	21,424	0	0	0	0	0	0	0	0	21,424	
2005 Chevy 1/2-Ton Pick-up #553	0	0	20,353	0	0	0	0	0	0	0	24,425	44,778	
2009 Chevrolet 1/2 Ton Pick-up Truck #631	0	0	20,353	0	0	0	0	0	0	0	23,068	43,421	
2009 Chevrolet 1/2 Ton Pick-up Truck #632 Engineering Dept.	0	0	0	17,653	0	0	0	0	0	0	23,068	40,722	
2012 Extend-A-Cab Pick-up #678 Pipeline Dept.	0	0	0	20,412	0	0	0	0	21,744	0	0	42,156	
2004 3/4-Ton Service Truck w/liftgate & crane #703	0	0	31,065	0	0	0	0	0	0	0	0	31,065	
2013 1-Ton Flatbed #679 Pipeline Dept.	0	0	0	0	26,138	0	0	0	0	0	0	26,138	
2012 1-Ton Service Truck w/ Liftgate #668 Treatment	0	0	0	25,928	0	0	0	0	0	0	31,210	57,139	
2013 1-Ton Service Truck #680 Utilities Electrician	0	22,880	0	0	0	0	0	0	0	0	0	22,880	
2004 GMC 1-Ton Flatbed #825 Pipeline Dept.	0	0	0	0	0	0	0	39,738	0	0	0	39,738	
2008 Chevrolet Service Truck #810	0	0	0	0	0	0	0	21,111	0	0	0	21,111	
2008 Chevrolet Service Truck #680	0	0	0	27,032	0	0	0	0	0	0	33,924	60,956	
2011 Chevrolet Service Truck #647 Treatment	0	0	0	0	0	0	0	0	31,337	0	0	31,337	
Public Works Billing Software Replacement	10,000	104,000	0	0	0	0	0	0	0	0	0	114,000	
Large Format Printer Replacement	0	0	0	15,998	0	0	0	0	0	0	0	15,998	
Pavement Maintenance, Reservoir 3-1 WPS 4-2/5-1	110,000	130,000	0	0	0	0	0	0	0	0	0	240,000	
Medium Duty Truck Plow	8,250	0	0	0	0	0	0	0	0	0	0	8,250	
Chevy 1/2 Ton Pick-up Truck	18,600	0	0	0	0	0	0	0	0	0	0	18,600	
Utilities System and Plant Controls Upgrade	0	0	133,900	137,917	142,055	0	0	0	0	0	0	413,872	
Lab Equipment	0	130,000	0	0	0	0	0	0	0	0	0	130,000	
<b>Total Capital Improvements - Shared (50% Sewer)</b>	<b>\$440,850</b>	<b>\$425,360</b>	<b>\$340,642</b>	<b>\$563,088</b>	<b>\$665,110</b>	<b>\$18,143</b>	<b>\$39,183</b>	<b>\$193,475</b>	<b>\$197,616</b>	<b>\$299,059</b>	<b>\$507,586</b>	<b>\$3,688,112</b>	

IVGID - Wastewater Rate Study - No Army corp Funding Update

Incline Village General Improvement District  
 Wastewater Rate Study  
 Capital Improvement Plan  
 Exhibit 4

53.1% 46.9%

	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033	Total	Notes
Less R&M Funded Items (O&M)	0	0	0	0	0	0	0	0	0	0	0	\$0	
<b>Future Unidentified Capital Improvements</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<b>Transfer to Capital Fund</b>	\$0	\$60,000	\$350,000	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$760,000	
<b>Total Capital Improvement Projects</b>	<b>\$18,688,042</b>	<b>\$19,652,108</b>	<b>\$17,122,850</b>	<b>\$19,121,442</b>	<b>\$1,657,492</b>	<b>\$863,265</b>	<b>\$1,847,651</b>	<b>\$1,262,677</b>	<b>\$1,284,825</b>	<b>\$957,780</b>	<b>\$1,491,385</b>	<b>\$83,949,515</b>	
<i>Less: Other Funding Sources</i>													
Operating Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Capital Fund	1,549,350	876	0	1,157,492	0	363,265	1,097,651	512,677	534,825	207,780	741,385	6,165,301	Input
Effluent Reserve Fund	7,978,692	721,232	522,850	2,521,442	0	0	0	0	0	0	0	11,744,216	Input
USDA Grant	0	0	0	0	0	0	0	0	0	0	0	0	
Federal Earmark	0	1,600,000	0	0	0	0	0	0	0	0	0	1,600,000	
Assumed SRF Loan	5,160,000	15,080,000	16,250,000	16,250,000	0	0	0	0	0	0	0	52,740,000	\$52.74M Total
Low Interest Loan	0	0	0	0	0	0	0	0	0	0	0	0	Input
Revenue Bond	4,000,000	2,000,000	0	0	0	0	0	0	0	0	0	6,000,000	Calculated
<b>Total Other Funding Sources</b>	<b>\$18,688,042</b>	<b>\$19,402,108</b>	<b>\$16,772,850</b>	<b>\$18,771,442</b>	<b>\$1,157,492</b>	<b>\$363,265</b>	<b>\$1,097,651</b>	<b>\$512,677</b>	<b>\$534,825</b>	<b>\$207,780</b>	<b>\$741,385</b>	<b>\$78,249,517</b>	
<b>Additional Capital Funding</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$350,000</b>	<b>\$350,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$5,700,000</b>	

IVGID - Wastewater Rate Study - No Army Corp Funding Update

	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FY 2033
<b>Combined Water Sewer</b>											
<b>Beginning Reserve Balance (Not incl Debt + Effluent)</b>	\$3,247,558	\$2,577,180	\$3,506,578	\$4,198,511	\$5,247,117	\$3,992,375	\$4,458,232	\$4,487,887	\$4,731,287	\$5,047,916	\$5,767,081
<b>Operating Fund</b>											
<b>Beginning Balance</b>	\$2,497,558	\$1,987,866	\$1,663,328	\$1,592,269	\$1,875,377	\$1,908,729	\$2,142,070	\$2,711,627	\$2,916,214	\$3,274,566	\$3,990,556
Plus: Additions	0	153,927	27,989	283,107	281,692	333,071	569,558	204,586	358,352	715,990	758,684
Bal. / (Def.) of Funds	0	(0)	0	(0)	0	(0)	0	(0)	0	0	0
Less: Uses of Funds	(509,692)	(478,464)	(99,048)	0	(248,340)	(99,731)	0	0	0	0	0
<b>Ending Balance</b>	\$1,987,866	\$1,663,328	\$1,592,269	\$1,875,377	\$1,908,729	\$2,142,070	\$2,711,627	\$2,916,214	\$3,274,566	\$3,990,556	\$4,749,240
Minimum: 25% of O&M	\$2,634,632	\$2,746,544	\$2,892,832	\$3,016,804	\$3,083,748	\$3,228,659	\$3,342,845	\$3,530,135	\$3,693,387	\$3,807,353	\$4,008,967
<b>Capital Fund</b>											
<b>Beginning Balance</b>	\$750,000	\$589,314	\$1,843,250	\$2,606,242	\$3,371,740	\$2,083,646	\$2,316,162	\$1,776,260	\$1,815,074	\$1,773,351	\$1,776,525
Plus: Additions	4,846,390	4,911,236	5,206,087	5,210,944	4,865,804	4,870,670	4,875,541	4,880,416	4,885,297	4,890,182	4,895,072
Plus: Connection Fees	55,280	55,335	55,391	55,446	55,501	55,557	55,613	55,668	55,724	55,780	55,835
Less: Transfer to Debt Reserve	(284,000)	(851,000)	(851,000)	(851,000)	0	0	0	0	0	0	0
Less: Uses of Funds	(4,778,356)	(2,861,636)	(3,647,486)	(3,649,891)	(6,209,400)	(4,693,711)	(5,471,056)	(4,897,271)	(4,982,744)	(4,942,787)	(5,794,380)
<b>Ending Balance</b>	\$589,314	\$1,843,250	\$2,606,242	\$3,371,740	\$2,083,646	\$2,316,162	\$1,776,260	\$1,815,074	\$1,773,351	\$1,776,525	\$933,053
Target Minimum: Dep Exp	\$3,682,900	\$3,787,968	\$3,896,042	\$4,007,208	\$4,121,554	\$4,239,173	\$4,360,157	\$4,484,603	\$4,612,611	\$4,744,284	\$4,879,725
<b>Effluent Reserve Fund</b>											
<b>Beginning Balance</b>	\$15,463,000	\$7,484,308	\$6,763,076	\$6,240,226	\$3,718,784	\$3,718,784	\$3,718,784	\$3,718,784	\$3,718,784	\$3,718,784	\$3,718,784
Plus: Additions	0	0	0	0	0	0	0	0	0	0	0
Less: Uses of Funds	(7,978,692)	(721,232)	(522,850)	(2,521,442)	0	0	0	0	0	0	0
<b>Ending Balance</b>	\$7,484,308	\$6,763,076	\$6,240,226	\$3,718,784	\$3,718,784	\$3,718,784	\$3,718,784	\$3,718,784	\$3,718,784	\$3,718,784	\$3,718,784
<b>Debt Reserve Fund</b>											
<b>Beginning Balance</b>	\$0	\$284,000	\$1,135,000	\$1,986,000	\$2,837,000	\$2,837,000	\$2,837,000	\$2,837,000	\$2,837,000	\$2,837,000	\$2,837,000
Plus: Additions	284,000	851,000	851,000	851,000	0	0	0	0	0	0	0
Less: Uses of Funds	0	0	0	0	0	0	0	0	0	0	0
<b>Ending Balance</b>	\$284,000	\$1,135,000	\$1,986,000	\$2,837,000	\$2,837,000	\$2,837,000	\$2,837,000	\$2,837,000	\$2,837,000	\$2,837,000	\$2,837,000
<b>Total Ending Balance (Not incl Debt + Effluent)</b>	\$2,577,180	\$3,506,578	\$4,198,511	\$5,247,117	\$3,992,375	\$4,458,232	\$4,487,887	\$4,731,287	\$5,047,916	\$5,767,081	\$5,682,293
Minimum	\$6,317,532	\$6,534,512	\$6,788,874	\$7,024,012	\$7,205,302	\$7,467,831	\$7,703,001	\$8,014,738	\$8,305,998	\$8,551,636	\$8,888,692
Bal/(Def)	(\$3,740,352)	(\$3,027,934)	(\$2,590,363)	(\$1,776,895)	(\$3,212,927)	(\$3,009,600)	(\$3,215,114)	(\$3,283,451)	(\$3,258,082)	(\$2,784,555)	(\$3,206,398)
Total Reserves	\$10,061,488	\$10,269,654	\$10,438,737	\$8,965,901	\$7,711,159	\$8,177,016	\$8,206,671	\$8,450,071	\$8,766,700	\$9,485,865	\$9,401,077