

Table 4
Nevada Irrigation District Water Rate Study
Capital Improvement Costs (Future \$)

CIP (Inflated Dollars)		2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
		Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected
Annual Inflation Rate		4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%
Capital Equipment											
Vehicle Replacement	Operations Vehicle Replacement	262,080	283,920	295,277	307,088	319,371	332,146	345,432	359,249	373,619	388,564
Vehicle Replacement	Engineering Vehicle Replacement	0	129,792	0	0	0	0	0	0	0	0
Vehicle Replacement	Maintenance Vehicle Replacement	467,220	486,720	506,189	526,436	547,494	569,394	592,169	615,856	640,490	666,110
Infrastructure - Administrative											
Grass Valley Headquarters	Charging Stations at GV Headquarters	260,000	0	0	0	0	0	0	0	0	0
Grass Valley Headquarters	ADA Transition Plan	52,000	54,080	56,243	58,493	60,833	63,266	65,797	68,428	71,166	74,012
Grass Valley Headquarters	Tyler EERP (finance software)	777,918	0	0	0	0	0	0	0	0	0
Grass Valley Headquarters	Business Center Roof	0	297,440	0	0	0	0	0	0	0	0
Grass Valley Headquarters	Spray Shed Enclosure	46,800	0	0	0	0	0	0	0	0	0
Grass Valley Headquarters	Diesel Tank and Pump	156,000	0	0	0	0	0	0	0	0	0
Infrastructure - Treated Water											
Lake Wildwood System	Lake Wildwood Treatment Plant Upgrades	260,000	270,400	281,216	292,465	304,163	1,518,383	13,619,894	13,685,691	0	0
E. George System	Summit Ridge Tank Replacement	338,000	0	0	0	0	0	0	0	0	0
E. George System	Sargent Jacobs Tank Replacement	0	0	337,459	0	0	0	0	0	0	0
E. George System	Ridge Road (Morgan Ranch to Woodcrest PRV)	1,019,200	0	0	0	0	0	0	0	0	0
Loma Rica System	Loma Rica Treatment Plant Modifications for C	280,800	0	0	0	0	0	0	0	0	0
Loma Rica System	Smith Rd PRV	416,000	0	0	0	0	0	0	0	0	0
Lake of the Pines System	Treatment Plant Chemical Tanks	145,600	0	0	0	0	0	0	0	0	0
E. George System	East Ridge PRV	416,000	0	0	0	0	0	0	0	0	0
E. George System	Sharon to Echo Ridge Pipeline	0	351,520	0	0	0	0	0	0	0	0
E. George System	Glenbrook Drive PRV	160,160	0	0	0	0	0	0	0	0	0
E. George System	Sunset PRV	160,160	0	0	0	0	0	0	0	0	0
North Auburn System	Live Oak Mainline Replacement	0	878,259	0	0	0	0	0	0	0	0
Loma Rica System	East Bennet Loop	0	1,341,833	0	0	0	0	0	0	0	0
E. George System	Starr Motel PRV	160,160	0	0	0	0	0	0	0	0	0
E. George System	Slate Creek PRV	0	270,400	0	0	0	0	0	0	0	0
Loma Rica System	Nancy Way PRV	0	171,109	0	0	0	0	0	0	0	0
E. George System	Summit Ridge Fire Pump	0	91,936	0	0	0	0	0	0	0	0
Loma Rica System	Brewer #1 PRV	0	171,109	0	0	0	0	0	0	0	0
E. George System	Rough & Ready Round-a-bout TW pipeline repl	126,672	0	0	0	0	0	0	0	0	0
E. George System	Butler to Packard Pipeline Replacement	0	0	716,538	0	0	0	0	0	0	0
E. George System	Charlene Lane, Glenwood and Woodland Pipel	0	0	238,471	0	0	0	0	0	0	0
E. George System	Forest Springs Relocated SVC	0	0	60,743	0	0	0	0	0	0	0
Loma Rica System	Kenwood Subdivision Pipeline Replacement	0	0	2,285,724	0	0	0	0	0	0	0
Loma Rica System	Willaura Acres Pipeline Replacement	0	0	0	2,488,289	0	0	0	0	0	0
E. George System	Dorsey Drive PRV	0	0	0	195,366	0	0	0	0	0	0
North Auburn System	Dry Creek @ Tractor Supply Pipeline Replacem	0	0	0	105,287	0	0	0	0	0	0
E. George System	Celio Road Pipeline Replacement	0	0	0	218,764	0	0	0	0	0	0
Loma Rica System	Rocky Lane Pipeline Replacement	0	0	0	327,560	0	0	0	0	0	0
0	SCADA Upgrade Treatment Plants	208,000	0	0	0	0	0	0	0	0	0
All Treated Water Systems	PIPELINE REPLACEMENT (R&R)	5,944,236	5,030,800	4,503,800	5,131,881	6,083,265	6,326,595	6,579,659	6,842,845	7,116,559	7,401,221
0	Fire Service Single Check Replacement	52,000	54,080	56,243	58,493	0	0	0	0	0	0
E. George System	Banner Taylor Pump Station Generator	0	162,240	0	0	0	0	0	0	0	0
E. George System	Pinewoods Pump Station Generator	0	0	224,973	0	0	0	0	0	0	0

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CIP (Inflated Dollars)	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	
	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>	
Annual Inflation Rate	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	
Infrastructure - Raw Water											
Combie Ophir 2 & 3 Canal	Replacement of Orr Creek, Dry Creek and Rock	0	0	0	2,047,252	2,129,143	0	0	0	0	0
Newtown Canal	Newtown Canal Diversion Dam in Deer Creek	208,000	1,622,400	0	0	0	0	0	0	0	0
China Union Canal	China Union Canal Diversion Dam	0	216,320	0	1,754,788	0	0	0	0	0	0
Newtown Canal	Personeni Pipe Drop	312,000	0	0	0	0	0	0	0	0	0
China Union Canal	China Union Pipe Drop	135,200	0	0	0	0	0	0	0	0	0
Tarr Canal	Tarr Canal Diversion Dam in Wolf Creek	208,000	0	0	0	0	0	0	0	0	0
China Union Reservoir	China Union Reservoir Dam	0	378,560	0	0	0	0	0	0	0	0
Orr Creek Reservoir	Orr Creek Reservoir Dam Rehabilitation	0	216,320	0	994,380	0	0	0	0	0	0
0	Smith Road Crossing	156,000	0	0	0	0	0	0	0	0	0
Hayt Canal	Hayt Siphon #6 Replacement	260,000	0	0	0	0	0	0	0	0	0
Dudley Canal	Fawn Hill Pipe Section (new pipe)	0	0	0	140,383	0	0	0	0	0	0
Tarr Canal	Tarr Canal @ Old Auburn Road	1,404,000	1,460,160	1,518,566	0	0	0	0	0	0	0
Lester Canal	Lester Siphon	0	0	224,973	0	0	0	0	0	0	0
Ruess Reservoir	Ruess Reservoir Dam	0	0	168,730	0	0	0	0	0	0	0
Vernon Canal	Mount Vernon Road Siphon crossing	0	0	0	140,383	0	0	0	0	0	0
Cascade Canal	Clipper Creek Techite Pipe Repalcement	0	0	0	140,383	0	0	0	0	0	0
Snow Mountain Canal	Snow Mountain Canal Diversion Below Dissipa	83,200	0	0	0	0	0	0	0	0	0
Tunnel Canal	Tunnel Extension Canal Diversion Measuring St	83,200	0	0	0	0	0	0	0	0	0
Goldhill Diversion	0	260,000	0	0	0	0	0	0	0	0	0
Pipeline/Flume Replacement	PIPE/FLUME REPLACEMENT (R&R)	2,378,397	4,517,548	2,631,617	4,872,829	4,866,612	5,061,276	5,263,727	5,474,276	5,693,247	5,920,977
Scotts Flat Reservoir	Spillway Repair and Upgrades	1,664,000	19,252,480	18,785,229	15,910,076	0	0	0	0	0	0
Tarr Canal	Gaging Station @Hog Chute	124,800	0	0	0	0	0	0	0	0	0
Loma Rica Dam	Lower Spill per DSOD	208,000	0	0	0	0	0	0	0	0	0
Capital Equipment		729,300	900,432	801,466	833,524	866,865	901,540	937,601	975,105	1,014,110	1,054,674
Capital Engineering		0	0	0	0	0	0	0	0	0	0
Infrastructure - Administrative		1,292,718	351,520	56,243	58,493	60,833	63,266	65,797	68,428	71,166	74,012
Infrastructure - Treated Water		9,686,988	8,793,686	8,705,167	8,818,105	6,387,428	7,844,978	20,199,553	20,528,536	7,116,559	7,401,221
Infrastructure - Raw Water		7,484,797	27,663,788	23,329,115	26,000,475	6,995,754	5,061,276	5,263,727	5,474,276	5,693,247	5,920,977
Total CIP (Inflated Dollars)		\$19,193,803	\$37,709,426	\$32,891,991	\$35,710,597	\$14,310,880	\$13,871,060	\$26,466,678	\$27,046,346	\$13,895,082	\$14,450,885

Table 5
Nevada Irrigation District Water Rate Study
Water Capital Improvement Program Summary

CIP (Inflated Dollars)	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2026-2035 Total
	<i>Budgeted</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>	
Projected Annual Inflation		4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	
Capital Equipment	712,500	729,300	900,432	801,466	833,524	866,865	901,540	937,601	975,105	1,014,110	1,054,674	9,014,617
Capital Engineering	0	0	0	0	0	0	0	0	0	0	0	0
Infrastructure - Admin	2,195,642	1,292,718	351,520	56,243	58,493	60,833	63,266	65,797	68,428	71,166	74,012	2,162,475
Infrastructure - Treated W	2,579,309	9,686,988	8,793,686	8,705,167	8,818,105	6,387,428	7,844,978	20,199,553	20,528,536	7,116,559	7,401,221	105,482,221
Infrastructure - Raw W	2,390,382	7,484,797	27,663,788	23,329,115	26,000,475	6,995,754	5,061,276	5,263,727	5,474,276	5,693,247	5,920,977	118,887,432
Total CIP (Inflated Dollars)	7,877,833	19,193,803	37,709,426	32,891,991	35,710,597	14,310,880	13,871,060	26,466,678	27,046,346	13,895,082	14,450,885	235,546,747