



Fiscal Year 2022-2023  
Adopted BUDGET

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**TOWN OF VALDESE BUDGET ORDINANCE  
FISCAL YEAR 2022-2023**

BE IT ORDAINED BY THE TOWN COUNCIL OF THE TOWN OF VALDESE, NORTH CAROLINA, THAT:

Section 1: The following amounts are hereby appropriated to the fund set forth for the operation of the town government and its activities for the fiscal year beginning July 1, 2022, and ending June 30, 2023, in accordance with the chart of accounts heretofore established for this town:

GENERAL FUND - OPERATIONS		\$	6,364,259
Governing Body	\$		82,835
Administration			1,139,938
Public Works			193,523
Maintenance & Grounds			261,432
Planning			66,944
Police			1,210,334
Fire			972,961
Street			408,041
Powell Bill			146,300
Sanitation			335,472
Recreation			938,939
Tourism/Community Affairs			607,540
GENERAL FUND - CAPITAL OUTLAY		\$	405,000
Governing Body	\$		23,000
Administration			2,000
Public Works			20,000
Maintenance & Grounds			-
Planning			16,000
Police			45,000
Fire			175,000
Street			32,000
Powell Bill			-
Sanitation			32,000
Recreation			-
Tourism/Community Affairs			60,000
WATER SEWER FUND - OPERATIONS		\$	4,910,641
Water	\$		1,907,590
Wastewater			1,739,692
Water & Sewer Construction			1,263,359
WATER SEWER FUND - CAPITAL OUTLAY		\$	764,600
Water	\$		400,000
Wastewater			364,600
Water & Sewer Construction			-
<b>TOTAL BUDGET</b>		<b>\$</b>	<b>12,444,500</b>

**TOWN OF VALDESE BUDGET ORDINANCE  
FISCAL YEAR 2022-2023**

Section 2: It is estimated, and therefore appropriated, that the following revenues will be made available to the respective funds for the fiscal year beginning July 1, 2022 as follows:

GENERAL FUND	\$	6,769,259
UTILITY FUND		5,675,241
<b>TOTAL REVENUES</b>	<b>\$</b>	<b>12,444,500</b>

Section 3: There is hereby levied an ad valorem tax at the rate of fifty-four and one half cents (\$0.545) per one hundred dollars (\$100) valuation of property as listed for taxes as of January 1, 2021, for the purpose of raising a portion of the revenue listed in the General Fund appropriation in Section II of this ordinance. This rate, based upon an estimated total valuation of \$390,920,742 will generate a levy of \$2,081,302 with an estimated collection rate of 97.69%.

Section 4: As set forth in the Utility Fund Debt Service of the FY 2022-2023 budget document, the amount of \$360,688 is appropriated for the purpose of debt service and that this amount is sufficient for the complete and proper payment of all bond principal, bond interest and commissions on the outstanding debt of the town relating thereto for the fiscal year beginning July 1, 2022, and ending June 30, 2023.

Section 5: As set forth in the General Fund Debt Service Section of the FY 2022-2023 budget document, the amount of \$260,244 is appropriated for the purpose of debt service and that this amount is sufficient for the complete and proper payment of all bond principal, bond interest and commissions on the outstanding debt of the town relating thereto for the fiscal year beginning July 1, 2022, and ending June 30, 2023.

Section 6: The operating funds encumbered on the financial records of June 30, 2022 are hereby reappropriated into this budget.

Section 7: The corresponding "Fiscal Year 2022-2023 Rate and Fee Schedule" is approved with the adoption of this Annual Budget Ordinance.

Section 8: The Budget Officer is hereby authorized to transfer appropriations within a fund as contained herein under the following conditions:

- a. He may transfer amounts between line-item expenditures within a department without limitation and without a report being required.
- b. He may transfer amounts of \$10,000 between departments of the same fund without a report being required.
- c. He may not transfer any amounts between funds or from any fund balance appropriation within any fund without approval of the Town Council.

Section 9: The Budget Officer is hereby authorized to execute agreements, within funds included in the Budget Ordinance or other actions by the Governing Body, for the following purposes:

- a. Form grant agreements to public and non-profit organizations
- b. Leases of routine business equipment
- c. Consultant, professional, or maintenance service agreements
- d. Purchase of supplies, materials, or equipment where formal bids are not required by law
- e. Applications for and agreements for acceptance of grant funds from federal, state, public, and non-profit organizations, and other funds from other governmental units, for services to be rendered which have been previously approved by the Governing Body
- f. Construction or repair projects
- g. Liability, health, life, disability, casualty, property, or other insurance or performance bonds
- h. Other administrative contracts which include agreements adopted in accordance with the directives of the Governing Body.

**TOWN OF VALDESE BUDGET ORDINANCE  
FISCAL YEAR 2022-2023**

Section 10: Copies of this budget ordinance and accompanying documents shall be furnished to the finance office, budget officer, and other department heads of the Town of Valdese to be kept on file by them for their direction in the disbursement of funds.

Upon introduction by Town Manager Seth B. Eckard, motion to adopt by

Council woman Hildebran, and seconded by Council woman Lowman, the vote was 3-Yes, 1-No  
(1-Absent)

This ordinance is adopted on this the 6<sup>th</sup> day June, 2022.

Attest: Jessica Lail  
Jessica Lail, Town Clerk

Charles Watts  
Charles Watts., Mayor



# GENERAL FUND

# SUMMARY

2022-2023 Budget  
General Fund Summary

OPERATING BUDGET

Department	FY20-21 Budget	FY21-22 Budget	FY22-23 Adopted
GOVERNING BODY	67,971	70,846	82,835
ADMINISTRATION	1,001,572	1,043,162	1,139,938
PUBLIC WORKS ADMIN	285,090	237,388	193,523
MAINTENANCE & GROUNDS	260,513	234,828	261,432
PLANNING	121,284	65,673	66,944
POLICE	1,031,661	1,123,965	1,210,334
FIRE	907,336	934,819	972,961
STREET	360,498	412,189	408,041
POWELL BILL	19,500	144,500	146,300
SANITATION	301,430	321,720	335,472
RECREATION	832,030	929,973	938,939
COMMUNITY AFFAIRS	513,658	559,459	607,540
<b>Operating Total</b>	<b>5,702,543</b>	<b>6,078,522</b>	<b>6,364,259</b>

CAPITAL BUDGET

GOVERNING BODY	0	0	23,000
ADMINISTRATION	49,500	10,000	2,000
PUBLIC WORKS ADMIN	0	50,000	20,000
MAINTENANCE & GROUNDS	0	0	0
PLANNING	0	2,000	16,000
POLICE	41,000	45,000	45,000
FIRE	45,000	32,200	175,000
STREET	325,000	277,000	32,000
POWELL BILL	125,000	0	0
SANITATION	0	0	32,000
RECREATION	20,000	138,000	0
COMMUNITY AFFAIRS	31,000	81,000	60,000
<b>Capital Total</b>	<b>636,500</b>	<b>635,200</b>	<b>405,000</b>

<b>TOTAL BUDGET</b>	<b>6,339,043</b>	<b>6,713,722</b>	<b>6,769,259</b>
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REVENUES

<b>TOTAL REVENUES</b>	<b>6,769,259</b>
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# GENERAL FUND REVENUES



**2022-2023 Budget Allocation**  
**GENERAL FUND REVENUES**

Line Item Description	Account Code	2019-20 Actual	2020-21 Actual	2020-21 Budget	2021-22 Budget	2022-23 Adopted
2018 AD VALOREM TAXES	10-3010-181	35,611	4,090	8,000	6,025	9,000
2019 AD VALOREM TAXES	10-3010-191	2,016,898	16,067	25,000	10,757	16,000
2020 AD VALOREM TAXES	10-3010-201	0	2,061,537	2,047,557	13,625	22,000
2021 AD VALOREM TAXES	10-3010-211	0	0	0	2,040,795	50,000
2022 AD VALOREM TAXES	10-3010-221	0	0	0	0	2,081,302
MOTOR VEHICLE TAXES	10-3100-000	166,518	198,216	162,000	180,000	192,000
TAX REFUNDS	10-3120-001	-14,972	-14,813	-14,813	-13,811	-10,679
TAX PENALTY & INTEREST	10-3170-000	57,126	15,157	10,000	10,000	10,000
OCCUPANCY TAX	10-3200-000	67,378	29,943	32,500	75,000	110,000
INTEREST ON INVESTMENTS	10-3290-000	91,270	1,145	40,000	1,000	0
RENTS	10-3310-000	71,173	68,932	64,602	67,104	68,400
DONATIONS	10-3350-000	0	25,000	25,000	0	0
DONATIONS-RECREATION	10-3350-002	0	0	0	50,000	0
OTHER	10-3350-030	13,138	241,305	116,938	2,500	2,500
UTILITY FRANCHISE TAX	10-3370-000	444,748	433,899	457,000	457,000	440,000
ALCOHOL/BEVERAGE TAX	10-3410-000	19,368	18,903	19,000	19,000	19,000
POWELL BILL ST ALLOCATION	10-3430-000	143,933	135,606	144,500	144,500	146,300
UNRESTRICTED SALES TAX	10-3450-010	1,207,250	1,354,203	1,064,476	1,282,942	1,465,039
ALARM PERMIT FEES	10-3530-010	1,490	1,420	2,000	1,500	1,500
JAIL FEES	10-3580-000	1,275	914	1,500	1,500	500
REFUSE COLLECTION FEES	10-3590-000	204,058	206,191	202,000	202,000	202,000
RECYCLE FEES	10-3590-010	25,182	45,028	44,200	44,200	44,200
SOLID WASTE DISPOSAL TX	10-3590-020	3,420	3,362	3,000	3,400	3,400
CEMETERY REVENUES	10-3610-000	6,200	8,525	4,000	6,000	5,000
SALES TAX CERTIFICATION REFUND	10-3670-000	47,265	0	7,000	7,000	7,000
SALE OF REAL PROPERTY	10-3820-000	0	61,800	0	0	0
SALE OF FIXED ASSETS	10-3830-000	1,300	9,340	0	0	0
ABATEMENTS	10-3930-001	825	7,050	0	0	0
HOUSING AUTHORITY	10-3970-020	21,861	22,743	19,000	21,000	21,000
PARAMOUNT FORD	10-3970-021	1,115	1,500	1,910	1,910	1,910
XTREME MACHINES	10-3970-022	473	1,900	809	809	809
COMMUNITY AFFAIRS	10-3970-025	16,535	7,926	18,600	19,100	15,700
ROCK SCHOOL - ASSEMBLY HALL	10-3970-026	41,448	12,382	38,600	30,000	50,000
ROCK SCHOOL - OTHER	10-3970-027	25,515	23,832	23,160	23,760	24,300
VALDESE TOURISM COMMISSION	10-3970-028	2	1,350	400	400	500
YOUTH SPORTS REGISTRATION FEES	10-3970-029	9,109	4,500	11,000	9,900	11,000
COMMUNITY CENTER MEMBERSHIPS	10-3970-030	122,059	67,603	176,250	144,000	144,000
COMMUNITY CENTER CONCESSIONS	10-3970-031	29,140	14,589	42,000	33,600	33,600
SUMMER SWIM TEAM	10-3970-032	920	3,707	2,500	2,000	4,000
BOWLING	10-3970-033	34,965	34,001	54,500	46,325	46,325
VENDING	10-3970-034	511	959	1,000	800	1,000
RECREATION CREDIT CARD FEES	10-3970-035	1,196	799	1,600	1,280	1,500
WALDENSIAN FOOTRACE	10-3970-036	2,719	0	3,000	2,400	3,000
MCGALLIARD FALLS CONCESSIONS	10-3970-038	393	3,255	2,500	2,000	2,500
RECREATION MISC REV & PARK RENT	10-3970-039	27,995	16,796	30,000	27,000	32,000
ROCK SCHOOL - TICKET SALES	10-3970-126	1,981	1,119	1,500	1,500	1,500
CONCESSION STAND TRAILER	10-3970-129	1,790	1,068	2,500	2,500	3,500
PRO RATA	10-3970-300	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000
CAPITAL PROJECTS	10-3970-302	126,935	221,000	221,000	221,000	221,000
FESTIVAL	10-3970-920	11,720	5,769	25,000	15,000	15,000
TRANSFER FROM CAPITAL RESERVE	10-3970-930	0	0	0	139,101	0
FUND BALANCE APPROPRIATED	10-3990-000	-19,625	0	282,570	0	150,653
POWELL BILL FUND BALANCE	10-3991-000	0	0	0	0	0
PROCEEDS FROM FINANCING	10-3995-001	85,003	0	0	250,000	0
PROCEEDS FROM GRANTS	10-3995-002	0	0	0	0	0
<b>TOTAL</b>		<b>6,254,214</b>	<b>6,479,616</b>	<b>6,524,859</b>	<b>6,707,422</b>	<b>6,769,259</b>

# GENERAL FUND EXPENDITURES

2022-2023 Budget Allocation  
GOVERNING BODY

Line Item Description	Account Code	2019-20 Actual	2020-21 Actual	2020-21 Budget	2021-22 Budget	2022-23 Adopted
SALARIES & WAGES	10-4100-020	18,300	18,300	18,300	18,300	18,300
PROFESSIONAL SERVICES	10-4100-040	0	0	200	0	0
FICA TAX	10-4100-050	729	907	1,400	1,400	1,400
GROUP INSURANCE	10-4100-060	35,608	35,594	44,971	47,846	59,535
TRAINING	10-4100-140	0	0	1,500	1,500	1,500
DEPT SUPPLIES	10-4100-330	0	0	100	100	100
IT	10-4100-490	0	0	0	0	0
DUES AND SUBSCRIPTIONS	10-4100-530	0	0	0	0	0
MISCELLANEOUS	10-4100-570	40	1,052	1,500	1,700	2,000
CAPITAL OUTLAY	10-4100-740	0	0	0	0	23,000
CONTINGENCY	10-4100-999	0	109,404	113,238	0	0
<b>TOTAL</b>		<b>54,677</b>	<b>165,258</b>	<b>181,209</b>	<b>70,846</b>	<b>105,835</b>

## 2022-2023 Budget Allocation

## ADMINISTRATION

Line Item Description	Account Code	2019-20 Actual	2020-21 Actual	2020-21 Budget	2021-22 Budget	2022-23 Adopted
SALARIES & WAGES	10-4200-020	368,779	360,440	365,725	373,202	405,192
PART TIME PAY	10-4200-022	7,847	0	0	0	3,840
PROFESSIONAL SERVICES	10-4200-040	44,864	29,212	47,525	47,875	77,375
FICA TAX	10-4200-050	28,072	27,214	28,906	28,363	31,104
GROUP INSURANCE	10-4200-060	58,521	50,026	51,283	54,979	60,175
RETIREMENT	10-4200-070	32,534	36,018	36,550	41,619	48,245
UNEMPLOYMENT CHARGES	10-4200-080	334	1,145	4,000	4,000	4,000
TELEPHONE & INTERNET	10-4200-110	15,611	22,209	23,150	23,150	23,150
POSTAGE	10-4200-111	4,000	3,500	4,600	4,600	4,000
PRINTING	10-4200-120	4,175	2,399	7,800	7,975	7,100
ELECTRIC	10-4200-130	7,780	7,422	8,460	8,460	8,460
TRAINING	10-4200-140	11,521	9,237	11,875	10,810	13,310
MAINT & REPAIR BLDG & GROUNDS	10-4200-150	2,400	3,794	5,540	5,540	17,021
MAINT & REPAIR - EQUIP	10-4200-160	4,961	2,244	3,000	4,020	4,020
MAINT & REPAIR - AUTO	10-4200-170	14	40	500	250	250
ADVERTISING	10-4200-260	1,616	2,255	2,850	2,850	2,850
AUTO SUPPLIES GAS	10-4200-311	175	110	1,000	400	500
AUTO SUPPLIES TIRES	10-4200-313	0	0	300	0	0
AUTO SUPPLIES OIL	10-4200-314	0	0	40	40	40
DEPT SUPPLIES & MATL	10-4200-330	10,770	8,418	15,700	15,700	15,700
CONTRACTED SERVICES	10-4200-450	40,497	34,121	41,206	40,976	44,416
IT	10-4200-490	48,460	67,397	71,488	73,732	74,270
DUES & SUBSCRIPTIONS	10-4200-530	9,309	10,417	32,010	15,000	15,000
INSURANCE & BONDS	10-4200-540	98,531	106,754	133,236	140,092	140,092
MISC EXPENSE	10-4200-570	6,460	11,351	12,500	10,650	10,950
CAPITAL OUTLAY	10-4200-740	7,626	48,409	49,500	10,000	2,000
ECONOMIC DEVELOPMENT GRANT	10-4200-763	121,327	0	0	0	0
BURKE COUNTY LIBRARY	10-4200-930	40,000	40,000	40,000	40,000	40,000
INDUSTRIAL DEVELOPMENT	10-4200-961	30,099	0	0	0	0
DEBT SERVICE	10-4200-962	88,878	88,878	88,878	88,878	88,878
TRANSFER TO CAPITAL RESERVE	10-4200-963	0	0	0	0	0
CONTINGENCY	10-4200-990	441	0	18,000	0	0
<b>TOTAL</b>		<b>1,095,602</b>	<b>973,009</b>	<b>1,105,622</b>	<b>1,053,161</b>	<b>1,141,938</b>

2022-2023 Budget Allocation  
PUBLIC WORKS ADMIN

Line Item Description	Account Code	2019-20 Actual	2020-21 Actual	2020-21 Budget	2021-22 Budget	2022-23 Adopted
SALARIES & WAGES	10-4250-020	221,779	145,123	148,467	122,262	88,499
OVER TIME PAY	10-4250-021	3,700	377	3,400	3,400	1,379
PART TIME PAY	10-4250-022	0	0	0	0	0
PROFESSIONAL SERVICES	10-4250-040	493	279	1,200	1,200	550
FICA TAX PAYABLE	10-4250-050	16,315	10,670	12,282	9,534	6,836
GROUP INSURANCE	10-4250-060	39,082	30,101	33,196	26,799	29,295
RETIREMENT PAYABLE	10-4250-070	20,192	14,748	16,425	14,219	10,866
TELEPHONE	10-4250-110	995	0	0	0	0
POSTAGE	10-4250-111	0	0	0	0	0
PRINTING	10-4250-120	0	0	0	500	500
ELECTRIC	10-4250-130	6,503	6,627	6,600	6,720	7,200
NATURAL GAS	10-4250-131	2,380	2,405	3,000	3,000	3,000
TRAINING	10-4250-140	0	0	0	0	0
MAINT & REPAIR BLDGS & GROUNDS	10-4250-150	14,596	10,586	17,000	15,100	12,524
MAINT & REPAIR EQUIP	10-4250-160	3,681	1,362	1,985	3,985	3,100
MAINT & REPAIR AUTO	10-4250-170	1,973	458	1,949	1,949	917
ADVERTISING	10-4250-260	0	0	0	0	0
AUTO SUPPLIES GAS	10-4250-311	4,329	4,137	4,635	6,180	4,332
AUTO SUPPLIES TIRES	10-4250-313	610	40	1,400	2,120	1,420
AUTO SUPPLIES OIL	10-4250-314	0	304	343	383	184
DEPT SUPPLIES & MATERIAL	10-4250-330	14,480	15,135	15,790	13,500	13,500
CHEMICALS	10-4250-332	0	0	0	0	500
UNIFORMS	10-4250-360	2,967	2,968	3,180	2,380	1,380
CONTRACTED SERVICES	10-4250-450	3,542	3,735	4,250	3,216	5,216
IT	10-4250-490	0	0	0	0	0
DUES & SUBSCRIPTIONS	10-4250-530	940	940	940	940	2,325
MISC EXPENSE	10-4250-570	0	0	0	0	0
CAPITAL OUTLAY	10-4250-740	1,175	0	0	50,000	20,000
<b>TOTAL</b>		<b>359,732</b>	<b>249,997</b>	<b>276,044</b>	<b>287,387</b>	<b>213,523</b>

2022-2023 Budget Allocation  
 GROUNDS AND MAINTENANCE

Line Item Description	Account Code	2019-20 Actual	2020-21 Actual	2020-21 Budget	2021-22 Budget	2022-23 Adopted
SALARIES & WAGES	10-4350-020	99,006	99,016	127,387	100,453	144,407
OVER TIME PAY	10-4350-021	4,704	1,162	8,750	8,750	4,736
PART TIME PAY	10-4350-022	9,676	4,864	11,200	9,600	10,400
FICA TAX	10-4350-050	8,193	7,614	11,152	8,969	9,097
GROUP INSURANCE	10-4350-060	24,653	24,789	32,920	26,523	29,019
RETIREMENT	10-4350-070	9,205	10,089	13,767	12,282	13,195
TRAINING	10-4350-140	25	85	200	200	400
MAINT & REPAIR BLDGS & GROUND	10-4350-150	777	4,424	5,600	4,150	4,150
MAINT & REPAIR EQUIP	10-4350-160	3,555	1,192	4,770	3,480	3,480
MAINT & REPAIR AUTO	10-4350-170	362	232	1,962	2,253	2,253
AUTO SUPPLIES - GAS	10-4350-311	3222	2393	3,742	4,620	6,160
AUTO SUPPLIES DIESEL	10-4350-312	348	171	1,051	812	928
AUTO SUPPLIES - TIRES	10-4350-313	20	642	1,750	1,350	1,350
AUTO SUPPLIES - OIL	10-4350-314	104	224	693	566	566
DEPT SUPPLIES & MATERIAL	10-4350-330	2643	2763	3,400	3,400	3,600
CHRISTMAS DECORATIONS	10-4350-331	7170	0	0	10,000	7,500
CHEMICALS	10-4350-332	951	2035	2,300	2,300	2,500
UNIFORMS	10-4350-360	1712	1800	1,800	1,800	1,590
CONTRACT SERVICES	10-4350-450	630	600	1,800	250	500
HELPING HANDS	10-4350-451	1848	5850	8,269	8,269	4,800
IT	10-4350-490	0	0	0	0	0
MISC EXPENSE	10-4350-570	0	0	0	11,000	0
CAPITAL OUTLAY	10-4350-740	0	0	0	0	0
ARBOR BEAUTIFICATION	10-4350-927	9,017	2,260	2,261	13,800	10,800
<b>TOTAL</b>		<b>187,821</b>	<b>172,205</b>	<b>244,774</b>	<b>234,827</b>	<b>261,432</b>

## 2022-2023 Budget Allocation

## PLANNING

Line Item Description	Account Code	2019-20 Actual	2020-21 Actual	2020-21 Budget	2021-22 Budget	2022-23 Adopted
SALARIES & WAGES	10-4900-020	60	670	670	670	670
PART TIME PAY	10-4900-022	33,471	34,344	34,345	34,800	37,240
PROFESSIONAL SERVICES	10-4900-040	46,039	52,764	58,206	7,500	7,000
FICA TAX	10-4900-050	2,451	2,571	2,678	2,713	2,900
GROUP INSURANCE	10-4900-060	1,057	0	0	0	0
RETIREMENT	10-4900-070	0	0	0	0	0
TRAINING	10-4900-140	0	0	500	500	500
MAINT & REPAIR BLDG & GROUNDS	10-4900-150	0	0	750	750	750
MAINT & REPAIR EQUIP	10-4900-160	400	0	3,120	2,720	2,720
ADVERTISING	10-4900-260	419	356	1,125	1,125	1,125
DEPT SUPPLIES & MATL	10-4900-330	255	437	690	695	695
CONTRACTED SERVICES	10-4900-450	0	3,400	4,000	4,000	3,000
ABATEMENTS	10-4900-451	980	7,791	14,000	9,000	9,000
IT	10-4900-490	823	0	0	0	0
DUES & SUBSCRIPTIONS	10-4900-530	200	0	200	200	344
MISC EXPENSE	10-4900-570	85	337	1,000	1,000	1,000
CAPITAL OUTLAY	10-4900-740	0	0	0	2,000	16,000
<b>TOTAL</b>		<b>86,240</b>	<b>102,671</b>	<b>121,284</b>	<b>67,673</b>	<b>82,944</b>

## 2022-2023 Budget Allocation

## POLICE

Line Item Description	Account Code	2019-20 Actual	2020-21 Actual	2020-21 Budget	2021-22 Budget	2022-23 Adopted
SALARIES & WAGES	10-5100-020	580,908	575,577	578,602	633,225	667,184
OVER TIME PAY	10-5100-021	8,145	12,971	13,830	9,830	9,830
PART TIME PAY	10-5100-022	12,407	11,700	12,560	16,560	16,560
EXTRA DUTY HOURS	10-5100-024	25,562	24,148	24,363	24,363	24,363
PROFESSIONAL SERVICES	10-5100-040	1,805	5,816	6,022	1,350	1,650
FICA TAX	10-5100-050	46,542	46,170	48,591	51,807	54,445
GROUP INSURANCE	10-5100-060	104,601	108,580	108,580	124,760	136,588
DEFERRED COMP 401K	10-5100-065	25,944	25,226	28,965	31,027	32,887
RETIREMENT	10-5100-070	58,699	65,130	66,819	79,290	90,317
TELEPHONE	10-5100-110	4,013	5,013	5,494	5,951	6,471
POSTAGE	10-5100-111	311	242	1,090	1,090	1,090
PRINTING	10-5100-120	408	144	1,174	1,174	1,174
TRAINING	10-5100-140	142	0	500	500	2,500
MAINT & REPAIR BLDG & GROUNDS	10-5100-150	3,487	5,542	6,070	1,570	1,570
MAINT & REPAIR EQUIP	10-5100-160	3,161	2,241	3,737	3,942	4,192
MAINT & REPAIR AUTO	10-5100-170	6,565	16,409	16,540	15,995	11,495
ADVERTISING	10-5100-260	100	0	354	354	354
AUTO SUPPLIES GAS	10-5100-311	28,777	20,996	21,247	28,875	40,000
AUTO SUPPLIES TIRES	10-5100-313	3,842	5,218	5,647	7,647	5,500
AUTO SUPPLIES OIL	10-5100-314	595	37	651	1,851	2,850
DEPT SUPPLIES & MATL	10-5100-330	12,522	18,873	21,965	18,820	21,945
UNIFORMS	10-5100-360	8,405	11,858	13,469	14,770	16,300
CONTRACTED SERVICES	10-5100-450	9,651	8,892	9,470	13,944	27,892
IT	10-5100-490	9,995	12,521	16,745	14,334	12,242
DUES & SUBSCRIPTIONS	10-5100-530	91	94	400	400	400
INSURANCE & BONDS	10-5100-540	0	0	2,065	2,065	2,065
MISC EXPENSE	10-5100-570	0	0	0	0	0
CAPITAL OUTLAY	10-5100-740	151,545	37,899	38,040	45,000	45,000
DEBT SERVICE - CARS	10-5100-910	0	18,470	18,471	18,471	18,471
<b>TOTAL</b>		<b>1,108,223</b>	<b>1,039,765</b>	<b>1,071,461</b>	<b>1,168,965</b>	<b>1,255,334</b>



## 2022-2023 Budget Allocation

## FIRE

Line Item Description	Account Code	2019-20 Actual	2020-21 Actual	2020-21 Budget	2021-22 Budget	2022-23 Adopted
SALARIES & WAGES	10-5300-020	254,998	310,590	316,679	319,556	336,034
OVER TIME PAY	10-5300-021	239	217	1,000	1,000	1,000
PART TIME PAY	10-5300-022	101,583	73,560	74,855	76,055	65,555
EXTRA DUTY HOURS	10-5300-024	40,239	31,334	36,574	39,741	39,741
PROFESSIONAL WAGES	10-5300-040	3,329	1,635	5,860	5,900	5,900
FICA TAX	10-5300-050	29,619	31,119	32,747	33,262	33,719
GROUP INSURANCE	10-5300-060	57,940	61,618	70,278	75,519	75,842
RETIREMENT	10-5300-070	29,341	34,841	36,379	40,932	45,626
TELEPHONE	10-5300-110	456	418	456	457	457
POSTAGE	10-5300-111	0	0	200	200	200
PRINTING	10-5300-120	0	150	700	700	700
ELECTRIC	10-5300-130	11,159	10,741	14,400	14,400	14,400
NATURAL GAS	10-5300-131	2,347	3,436	3,820	4,550	4,550
TRAVEL	10-5300-140	9,548	8,037	13,640	14,672	14,672
MAINT & REPAIR BLDGS & GROUNDS	10-5300-150	3,778	5,292	5,950	5,950	6,568
MAINT & REPAIR EQUIP	10-5300-160	12,813	8,493	9,973	9,995	10,065
MAINT & REPAIR AUTO	10-5300-170	17,209	8,764	12,025	17,220	17,120
ADVERTISING	10-5300-260	100	0	500	500	500
AUTO SUPPLIES GAS	10-5300-311	318	81	737	1,150	1,600
AUTO SUPPLIES DIESEL	10-5300-312	3,072	3,614	3,900	4,200	5,565
AUTO SUPPLIES TIRES	10-5300-313	635	0	600	0	1,200
AUTO SUPPLIES OIL	10-5300-314	423	958	1,228	1,531	1,628
DEPT SUPPLIES & MATL	10-5300-330	30,720	42,020	42,272	38,305	38,805
UNIFORMS	10-5300-360	3,366	8,114	8,331	7,000	7,000
CONTRACTED SERVICES	10-5300-450	4,550	3,200	3,200	3,200	1,600
IT	10-5300-490	6,176	5,189	5,360	4,660	3,560
DUES & SUBSCRIPTIONS	10-5300-530	4,823	5,070	5,845	5,845	5,855
INSURANCE & BONDS	10-5300-540	18,060	19,530	19,530	21,100	21,650
MISC EXPENSE	10-5300-570	0	0	0	0	0
SAFETY	10-5300-572	4,852	4,024	7,150	7,550	8,180
TRANSFER TO PUBLIC SAFETY BUILDING	10-5300-720	112,000	100,000	100,000	100,000	124,000
CAPITAL OUTLAY	10-5300-740	23,414	44,974	45,800	32,200	175,000
DEBT SERVICE - ENG #1	10-5300-910	26,908	26,908	26,908	26,908	26,908
DEBT SERVICE LADDER TRK	10-5300-912	52,761	52,761	52,761	52,761	52,761
<b>TOTAL</b>		<b>866,776</b>	<b>906,689</b>	<b>959,658</b>	<b>967,019</b>	<b>1,147,961</b>

2022-2023 Budget Allocation  
STREET

Line Item Description	Account Code	2019-20 Actual	2020-21 Actual	2020-21 Budget	2021-22 Budget	2022-23 Adopted
SALARIES & WAGES	10-5600-020	105,828	113,272	113,273	136,001	135,137
OVER TIME PAY	10-5600-021	3,092	298	3,600	3,600	4,459
PART TIME PAY	10-5600-022	0	0	0	0	0
PROFESSIONAL SERVICES	10-5600-040	478	214	1,000	1,000	1,000
FICA TAX	10-5600-050	8,025	8,381	8,382	10,520	10,520
GROUP INSURANCE	10-5600-060	24,724	26,227	26,227	35,293	38,620
RETIREMENT	10-5600-070	9,728	11,444	11,445	15,691	16,722
ELECTRIC	10-5600-130	1,289	1,338	1,701	1,701	1,860
ELECTRIC - STREET LIGHTS	10-5600-133	59,237	62,085	78,520	78,520	66,980
ELECTRIC - TRAFFIC LIGHTS	10-5600-134	1,236	1,361	1,428	1,224	1,224
TRAINING	10-5600-140	0	65	350	350	350
MAINT & REPAIR BLDGS & GROUNDS	10-5600-150	13,616	15,078	16,100	16,100	16,100
MAINT & REPAIR EQUIP	10-5600-160	10,031	7,653	11,846	12,046	12,046
MAINT & REPAIR AUTO	10-5600-170	3,110	6,089	8,373	8,173	8,173
AUTO SUPPLIES GAS	10-5600-311	2,481	1,832	2,581	2,775	3,700
AUTO SUPPLIES DIESEL	10-5600-312	6,481	8,319	11,132	14,058	16,047
AUTO SUPPLIES TIRES	10-5600-313	4,648	3,831	5,836	5,836	5,836
AUTO SUPPLIES OIL	10-5600-314	1,042	450	2,954	2,954	2,954
DEPT SUPPLIES & MATL	10-5600-330	5,180	10,145	10,400	7,150	7,900
CHEMICALS	10-5600-332	780	1,410	1,500	1,500	2,000
UNIFORMS	10-5600-360	2,269	2,271	2,304	2,454	1,590
CONTRACTED SERVICES	10-5600-450	18,015	1,059	1,500	1,500	1,080
IT	10-5600-490	0	0	0	0	0
CAPITAL OUTLAY	10-5600-740	30,754	325,000	325,000	277,000	32,000
DEBT SERVICE	10-5600-910	53,743	53,743	53,743	53,743	53,743
<b>TOTAL</b>		<b>365,787</b>	<b>661,565</b>	<b>699,195</b>	<b>689,189</b>	<b>440,041</b>

2022-2023 Budget Allocation  
POWELL BILL

Line Item Description	Account Code	2019-20 Actual	2020-21 Actual	2020-21 Budget	2021-22 Budget	2022-23 Adopted
SALARIES & WAGES	10-5700-020	0	0	0	0	0
OVER TIME PAY	10-5700-021	0	0	0	0	0
PROFESSIONAL SERVICES	10-5700-040	0	0	0	0	0
PROF SERVICES PAVING PROJECT	10-5700-041	0	0	0	0	0
FICA TAX	10-5700-050	0	0	0	0	0
GROUP INSURANCE	10-5700-060	0	0	0	0	0
RETIREMENT	10-5700-070	0	0	0	0	0
MAINT & REPAIR BLDG & GRDS	10-5700-150	10,834	1,294	3,000	3,000	4,000
MAINT & REPAIR - PATCHING	10-5700-151	248	1,319	5,950	7,000	8,000
RIGHT OF WAY	10-5700-153	0	0	0	0	0
DRAINAGE AND STORM SEWER	10-5700-154	0	1,097	3,000	3,000	3,000
SNOW AND ICE REMOVAL	10-5700-155	2,462	0	4,000	4,000	3,800
MAINT & REPAIR EQUIP	10-5700-160	0	0	850	0	0
MAINT & REPAIR VEHICLE	10-5700-170	0	0	200	0	0
DEPT SUPPLIES & MATL	10-5700-330	0	1,832	2,500	2,500	2,500
CONTRACTED SERVICES	10-5700-450	0	0	0	0	0
MISC EXPENSE	10-5700-570	0	0	0	0	0
CAPITAL OUTLAY OTHER	10-5700-720	0	0	0	0	0
CRACK SEALING	10-5700-721	0	0	0	0	0
CAPITAL OUTLAY SIDEWALKS	10-5700-730	0	0	0	0	0
CAPITAL OUTLAY	10-5700-740	56,848	100,609	125,000	0	0
DEBT SERVICE	10-5700-910	121,856	0	0	125,000	125,000
<b>TOTAL</b>		<b>192,248</b>	<b>106,151</b>	<b>144,500</b>	<b>144,500</b>	<b>146,300</b>

2022-2023 Budget Allocation  
SANITATION

Line Item Description	Account Code	2019-20 Actual	2020-21 Actual	2020-21 Budget	2021-22 Budget	2022-23 Adopted
SALARIES & WAGES	10-5800-020	30,207	30,349	30,359	30,948	33,583
OVER TIME PAY	10-5800-021	764	0	1,000	1,000	1,084
PART TIME PAY	10-5800-022	0	0	0	0	0
PROFESSIONAL SERVICES	10-5800-040	0	0	0	0	0
FICA TAX	10-5800-050	2,291	2,282	2,359	2,404	2,612
GROUP INSURANCE	10-5800-060	8,214	8,251	8,266	8,841	9,673
RETIREMENT	10-5800-070	2,744	3,052	3,155	3,586	4,152
POSTAGE	10-5800-111	608	0	1,000	1,000	1,000
PRINTING EXPENSE	10-5800-120	0	70	750	750	750
TRAINING	10-5800-140	0	0	0	0	0
MAINT. & REPAIR EQUIPMENT	10-5800-160	325	171	2,000	2,000	2,000
MAINT. & REPAIR AUTO & TRUCK	10-5800-170	5,117	387	1,618	2,134	2,134
ADVERTISEMENT	10-5800-260	0	0	0	0	0
AUTO SUPPLIES GAS	10-5800-311	2,449	1,700	2,729	3,639	4,852
AUTO SUPPLIES DIESEL	10-5800-312	538	973	1,375	1,750	2,000
AUTO SUPPLIES TIRES	10-5800-313	0	755	2,290	2,290	2,290
AUTO SUPPLIES OIL	10-5800-314	0	0	628	628	628
DEPT SUPPLIES & MATERIALS	10-5800-330	634	678	1,400	1,400	1,400
CHEMICAL	10-5800-332	0	0	200	200	200
UNIFORMS	10-5800-360	906	930	945	970	690
CONTRACTED SERVICES	10-5800-450	235,610	248,543	248,545	258,180	266,424
IT	10-5800-490	0	0	0	0	0
MISCELLANEOUS EXPENSE	10-5800-570	0	0	0	0	0
CAPITAL OUTLAY	10-5800-740	0	0	0	0	32,000
DEBT SERVICE	10-5800-910	0	0	0	0	0
<b>TOTAL</b>		<b>290,407</b>	<b>298,142</b>	<b>308,619</b>	<b>321,720</b>	<b>367,472</b>

2022-2023 Budget Allocation  
RECREATION

Line Item Description	Account Code	2019-20 Actual	2020-21 Actual	2020-21 Budget	2021-22 Budget	2022-23 Adopted
SALARIES & WAGES	10-6200-020	223,577	226,616	226,616	256,826	258,446
OVER TIME PAY	10-6200-021	0	0	0	0	0
PART-TIME PAY	10-6200-022	159,840	106,049	215,165	212,065	243,920
PROFESSIONAL SERVICES	10-6200-040	0	5,924	6,150	1,000	1,000
FICA TAX	10-6200-050	28,730	24,854	33,918	35,830	38,391
GROUP INSURANCE	10-6200-060	53,348	51,562	53,646	59,989	65,989
RETIREMENT	10-6200-070	20,917	23,130	23,130	29,244	31,364
TELEPHONE	10-6200-110	2,871	390	1,200	1,200	1,200
POSTAGE	10-6200-111	0	0	500	0	0
PRINTING	10-6200-120	0	0	500	0	0
ELECTRIC	10-6200-130	40,490	34,494	42,000	48,000	46,000
NATURAL GAS	10-6200-131	31,395	48,542	52,000	46,000	49,000
TRAINING	10-6200-140	551	0	1,500	1,500	1,500
MAINT & REPAIR BLDGS	10-6200-150	97,526	32,804	41,733	29,350	32,550
PARK REPAIRS	10-6200-151	0	11,789	12,770	60,000	10,000
MAINT & REPAIR EQUIPMENT	10-6200-160	10,959	10,468	15,950	15,950	15,950
MAINT & REPAIR AUTO	10-6200-170	376	757	1,200	1,200	1,200
ADVERTISING	10-6200-260	369	284	700	500	500
AUTO SUPPLIES GAS	10-6200-311	1,124	893	1,170	1,560	1,820
AUTO SUPPLIES TIRES	10-6200-313	0	0	0	0	0
AUTO SUPPLIES OIL	10-6200-314	0	0	240	240	240
DEPT SUPPLIES & MATERIALS	10-6200-330	16,751	20,393	21,200	21,200	21,900
CHEMICALS	10-6200-332	12,078	7,678	12,350	12,350	16,000
UNIFORMS	10-6200-360	623	860	1,500	1,000	1,000
CONTRACTED SERVICES	10-6200-450	25,954	29,627	33,410	32,986	38,986
WALDENSIAN FOOTRACE	10-6200-454	3,790	0	4,000	4,000	4,000
SWIM TEAM	10-6200-480	416	1,226	1,500	1,500	1,500
P F R CONCESSIONS	10-6200-481	15,757	11,570	24,000	24,000	24,000
P F R OTHER	10-6200-484	5,409	6,840	8,000	8,000	8,000
DUES AND SUBSCRIPTIONS	10-6200-530	3,654	3,696	5,000	5,000	5,000
CAPITAL OUTLAY	10-6200-740	9,401	13,811	21,893	138,000	0
DEBT SERVICE	10-6200-910	19,483	19,483	19,483	19,483	19,483
<b>TOTAL</b>		<b>785,389</b>	<b>693,739</b>	<b>882,424</b>	<b>1,067,973</b>	<b>938,939</b>

**2022-2023 Budget Allocation  
COMMUNITY AFFAIRS**

Line Item Description	Account Code	2019-20 Actual	2020-21 Actual	2020-21 Budget	2021-22 Budget	2022-23 Adopted
SALARIES & WAGES	10-6250-020	145,501	141,235	142,238	145,651	168,075
OVER TIME PAY	10-6250-021	0	0	0	0	0
PART-TIME PAY	10-6250-022	14,982	9,930	20,000	20,000	26,000
PROFESSIONAL SERVICES	10-6250-040	0	0	1,500	1,500	1,380
FICA TAX	10-6250-050	11,808	11,305	12,332	12,593	14,727
GROUP INSURANCE	10-6250-060	25,116	24,978	25,280	27,075	36,910
RETIREMENT	10-6250-070	13,075	14,344	14,445	16,500	20,248
TELEPHONE	10-6250-110	1,811	130	385	400	0
POSTAGE	10-6250-111	1,933	1,663	4,800	4,800	5,500
PRINTING	10-6250-120	1,915	4,166	4,200	4,100	4,600
ELECTRIC	10-6250-130	27,987	21,139	32,800	33,000	35,500
NATURAL GAS	10-6250-131	6,702	8,847	9,000	9,000	9,000
TRAINING	10-6250-140	100	55	100	100	200
MAINT. & REPAIR BLDGS	10-6250-150	68,434	21,077	22,000	22,000	22,000
MAINT & REPAIR EQUIPMENT	10-6250-160	1,259	2,074	2,100	2,000	1,700
ADVERTISING	10-6250-260	5,200	5,098	5,200	5,000	7,000
DEPT SUPPLIES & MATERIAL	10-6250-330	5,488	6,563	6,600	7,000	6,400
EVENT SUPPLIES & DÉCOR	10-6250-331	214	468	500	500	500
CONCESSION STAND TRAILER	10-6250-332	1,913	2,378	2,500	2,500	3,500
CONTRACTED SERVICES	10-6250-450	33,073	38,371	42,760	38,040	23,500
CONT SERVICES ENTERTAINMENT	10-6250-452	67,555	20,479	76,150	95,500	84,000
CONT SERVICES TOURISM	10-6250-453	0	0	500	500	500
IT	10-6250-490	498	328	500	500	500
DUE AND SUBSCRIPTIONS	10-6250-530	649	371	920	1,200	800
WELLNESS	10-6250-572	4,771	6,483	7,000	7,000	7,000
CAPITAL OUTLAY	10-6250-740	35,000	55,294	56,000	81,000	60,000
BUILDING REUSE & FACADE	10-6250-920	4,500	0	0	5,000	5,000
FESTIVAL	10-6250-922	17,362	2,949	20,000	20,000	20,000
MAIN STREET PROGRAM	10-6250-924	2,201	2,927	3,000	3,000	3,000
VALDESE TOURISM COMMISSION	10-6250-925	56,188	32,483	32,500	75,000	100,000
<b>TOTAL</b>		<b>555,235</b>	<b>435,135</b>	<b>545,310</b>	<b>640,459</b>	<b>667,540</b>

**CAPITAL  
IMPROVEMENT  
PLAN**

**GENERAL FUND**

### Summary of General Fund Capital Improvement Plan (CIP)

	<i>Capital Budget</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Year 4</i>	<i>Year 5</i>	<i>Year 6</i>	<i>Year 7</i>	<i>Year 8</i>	<i>Year 9</i>	<i>Year 10</i>
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
<b><i>Capital Expenditures by Department</i></b>										
Administration	41,000	26,000	2,000	4,000	6,000	31,000	17,000	30,000	-	-
Public Works	20,000	18,500	20,000	48,000	8,000	20,000	-	46,000	-	-
Streets	32,000	44,000	540,000	40,000	6,000	410,000	27,000	555,000	48,000	100,000
Sanitation	32,000	150,000	-	-	-	-	-	30,000	-	-
Grounds	-	54,000	72,000	-	83,000	-	44,000	-	15,000	-
Police	45,000	45,000	45,000	45,000	45,000	45,000	45,000	62,000	45,000	45,000
Fire	175,000	50,000	225,000	62,000	50,000	-	1,000,000	250,000	-	-
Community Affairs	60,000	55,000	65,000	50,000	60,000	50,000	50,000	50,000	50,000	65,000
Parks & Recreation	-	72,000	160,000	40,000	85,000	56,000	30,000	10,000	10,000	35,000
<b><i>Expense</i></b>	<b>405,000</b>	<b>514,500</b>	<b>1,129,000</b>	<b>289,000</b>	<b>343,000</b>	<b>612,000</b>	<b>1,213,000</b>	<b>1,033,000</b>	<b>168,000</b>	<b>245,000</b>
<b><i>Financing Sources</i></b>										
Operating Revenues	256,099	256,099	221,000	239,471	293,214	293,214	293,214	239,471	239,471	221,000
Grants	-	-	-	-	-	-	-	-	-	-
Loan Proceeds	-	-	-	-	-	-	1,000,000	505,000	-	-
Reserved/Project Funds	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000
Fund Balance Appropriated	148,901	258,401	908,000	49,529	49,786	318,786	(80,214)	288,529	(71,471)	24,000
<b><i>Revenue</i></b>	<b>405,000</b>	<b>514,500</b>	<b>1,129,000</b>	<b>289,000</b>	<b>343,000</b>	<b>612,000</b>	<b>1,213,000</b>	<b>1,033,000</b>	<b>168,000</b>	<b>245,000</b>
<b><i>Fund Balance Net Effect</i></b>	<b>(1,099)</b>	<b>108,401</b>	<b>758,000</b>	<b>(100,471)</b>	<b>(100,214)</b>	<b>168,786</b>	<b>(230,214)</b>	<b>138,529</b>	<b>(221,471)</b>	<b>(126,000)</b>
10 year Fund Balance Effect:	<b>394,247</b>									



**General Fund Capital Improvement Plan (CIP)**

	Capital Budget		Year 2		Year 3		Year 4		Year 5		Year 6		Year 7		Year 8		Year 9		Year 10		
	2022-23		2023-24		2024-25		2025-26		2026-27		2027-28		2028-29		2029-30		2030-31		2031-32		
DEPARTMENT	Item	Amount	Item	Amount	Item	Amount	Item	Amount	Item	Amount	Item	Amount	Item	Amount	Item	Amount	Item	Amount	Item	Amount	
Administration	Computer-Manager (2018)	2,000	Computer-Clerk (2018)	2,000	Computer-Finance Dir. (2019)	2,000	Council Tablets	4,000	Computers(3)-Front (2019)	6,000	Parking lot sealcoat	6,000	Computer-Planning (2020)	2,000	Replace Town Hall Roof	30,000					
	Council Chambers Audio/Video update	23,000	Map Cabinet for Planning	2,000							Pay Study	25,000	Replace Carpets	15,000							
	Subdivision Zoning Update	16,000	Fencing Around HVAC Units	5,000																	
				Streaming Equipment for Council Chambers	17,000																
Public Works	Vehicle Wash Bay upgrades	20,000	Replace HVAC	6,500	Roll Up Door(s) (4)	20,000	Replace HVAC	7,000	Replace InGround Lift	8,000	Roll Up Door(s) (3)	20,000			Replace 2019 Chevy Silverado 1500	46,000					
			Fuel Management System	12,000			Air Compressor	7,000													
							Replace 2014 F150	34,000													
Street	Replace 2001 F-150	32,000	Replace 1987 Ford Tractor	40,000	Paving	450,000	Replace 2001 Ford Bucket Truck	40,000	6' Bush Hog	6,000	Paving	300,000	Replace 2018 John Deere Gator	15,000	Paving	300,000	Replace 2020 Chevy Silverado 1500	48,000	Replace 1987 Flatbed	100,000	
			Snow Plow	4,000	Replace 1995 Ford Dump Truck	90,000					Replace 1987 Ford Flatbed Dump	110,000	Replace 2003 Spreader Box	12,000							
															(L) Replace 1995 Single Axle Dump	80,000					
															(L) Replace 2000 Brush Truck	175,000					
Sanitation	Replace 2004 Chevy Silverado 1500	32,000	Replace 2001 Trash Truck with used	150,000											Utility Building	30,000					
Grounds			Replace 1999 F-150	34,000	Replace 2004 F150	36,000			Replace 2016 Grasshopper Mower	25,000			Replace 2018 F150	44,000			Replace 2020 Bobcat Mower	15,000			
			Christmas Decorations	20,000	Replace 2012 F150	36,000			Replace 2006 F350	58,000											
Police	Patrol Vehicle (replace unit 117)	45,000	Patrol Vehicle (replace unit 118)	45,000	Patrol Vehicle (replace unit 113)	45,000	Patrol Vehicle (replace unit 115)	45,000	Patrol Vehicle (replace unit 112)	45,000	Detective Vehicle (replace unit 125)	45,000	Patrol Vehicle (replace unit 110)	45,000	Patrol Vehicle (replace unit 111)	45,000	Patrol Vehicle (replace unit 166)	45,000	Patrol Vehicle (replace unit 120)	45,000	
														Replace Tasers	17,000						
Fire	(35) Viper Radios	175,000	Replace Medic Truck	50,000	Fire Chief Vehicle	50,000	(2) Thermal Imaging Cameras	12,000	Replace Utility Truck	50,000			(L) Replace Engine Three	1,000,000	(L) Replace all SCBA equipment	250,000					
					Demolish Existing Public Safety facility	175,000	Antique Truck Refurbish	50,000													
Community Affairs	Replace Stage Lighting System - (Part two in July 2022)	60,000	Clock Tower Repairs	25,000	Parking Lots Surrounding ORS	65,000	Replace Auditorium Carpet & Tile	35,000	3rd Floor Soffit, Gutters, & Paint	50,000	East Windows - Paint, Tuck & Point	50,000	West Windows - Paint, Tuck & Point	50,000	South Windows - Paint, Tuck & Point	50,000	North Windows - Paint, Tuck & Point	50,000	Auditorium Seats	65,000	
			Front Steps - Façade Building Repairs	30,000			Stage Woodwork Replacement	15,000	Black Auditorium Curtain Replacement	10,000											
Parks & Recreation			HVAC Systems (2) Fitness areas	25,000	Pool Blower & Heater	150,000	Fitness Center Equip	10,000	Fitness Center Equip	10,000	Tennis Court Resurface	17,000	Fitness Center Equip	10,000	Fitness Center Equip	10,000	Fitness Center Equip	10,000	Fitness Center Equip	10,000	
			Fitness Center Equip	10,000	Fitness Center Equip	10,000	HVAC Unit - Office	10,000	Fletcher Field Refurbishment	75,000	Fitness Center Equip.	10,000	Locker Rooms/ Fitness Center Paint	20,000					HVAC for Bowling Center (2)	25,000	
			Bowling Center Painting	10,000			Fletcher Field House Painting/ Upgrades	20,000			Office/Gymnasium Lobby Painting	10,000									
			McGalliard Falls Park roof replacement	7,000							Splash Pad Painting	7,000									
			Master Plan	20,000							Parks Mower	12,000									
		<b>405,000</b>	<b>514,500</b>		<b>1,129,000</b>		<b>289,000</b>		<b>343,000</b>		<b>612,000</b>		<b>1,213,000</b>		<b>1,033,000</b>		<b>168,000</b>		<b>245,000</b>		

# UTILITY FUND SUMMARY

2022-2023 Budget  
Utility Fund Summary

OPERATING BUDGET

Department	FY20-21 Budget	FY21-22 Budget	FY22-23 Adopted
WATER PLANT	1,956,317	1,871,061	1,907,590
WASTE WATER PLANT	1,858,506	1,689,112	1,739,692
WATER & SEWER CONSTRUCTION	1,093,558	1,235,157	1,263,359
Operating Total	4,908,381	4,795,330	4,910,641

CAPITAL BUDGET

WATER PLANT	45,000	165,000	400,000
WASTE WATER PLANT	45,000	274,300	364,600
WATER & SEWER CONSTRUCTION	40,600	82,000	0
Capital Total	130,600	521,300	764,600
TOTAL BUDGET	5,038,981	5,316,630	5,675,241

REVENUE

TOTAL REVENUES	5,675,241
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# UTILITY FUND REVENUES

2022-2023 Budget Allocation  
UTILITY FUND REVENUES

Line Item Description	Account Code	2019-20 Actual	2020-21 Actual	2020-21 Budget	2021-22 Budget	2022-23 Adopted
INTEREST ON INVESTMENTS	30-3290-000	12,830	222	8,500	300	300
RENTS	30-3310-000	1,550	1,800	1,800	1,800	1,800
OTHERS	30-3350-030	2,803	3,325	0	0	0
UTILITY BILL PENALTIES	30-3350-040	44,887	72,453	48,500	51,000	51,000
WATER CHARGES - RES	30-3710-010	2,340,281	2,445,881	2,174,269	2,300,000	2,450,000
WATER CHARGES - COMM	30-3710-011	243,812	263,040	204,970	250,000	262,000
WATER CHARGES - IND	30-3710-012	403,474	388,776	601,296	500,000	450,000
WASTE WATER CHARGES	30-3710-020	1,021,134	1,027,966	1,199,950	1,199,950	1,199,950
LONG TERM MONITORING	30-3710-021	18,498	18,500	18,500	18,500	18,500
SPRINKLER SERVICE CHARGES	30-3710-030	0	0	0	0	0
TAP & CONNECTION FEES	30-3730-000	43,130	43,340	9,900	10,000	10,000
RECONNECTION FEES	30-3750-000	7,767	17,680	23,000	20,000	15,000
TOWN OF DREXEL	30-3810-020	194,508	229,031	162,740	204,740	175,000
BURKE CNTY-E BURKE SYST-WW	30-3810-030	150,818	163,180	95,790	145,790	108,000
BURKE COUNTY WATER	30-3810-032	85,129	101,109	107,120	108,120	94,000
RC WATER CORP	30-3810-040	199,807	183,760	188,490	188,490	188,490
RC WW	30-3810-042	9,843	15,983	13,390	13,890	13,890
ICARD WATER CORP	30-3810-070	161,019	136,646	143,000	128,400	128,400
CONNELLY SPRINGS MAINT	30-3810-080	23,000	23,000	23,000	23,000	23,000
SALE OF FIXED ASSETS	30-3830-000	23,935	78,388	0	0	0
TRANSFER FROM CAPITAL RESERVE	30-3970-700	0	0	0	260,000	375,000
PROCEEDS FROM FINANCING	30-3970-812	0	0	0	117,000	0
FUND BALANCE-APPROPRIATED	30-3990-000	0	-42,084	160,394	-224,350	110,911
<b>TOTAL</b>		<b>4,988,225</b>	<b>5,171,997</b>	<b>5,184,609</b>	<b>5,316,630</b>	<b>5,675,241</b>

# UTILITY FUND EXPENDITURES

2022-2023 Budget Allocation  
WATER PLANT

Line Item Description	Account Code	2019-20 Actual	2020-21 Actual	2020-21 Budget	2021-22 Budget	2022-23 Adopted
SALARIES & WAGES	30-8100-020	387,819	385,248	390,214	392,567	401,392
OVER TIME PAY	30-8100-021	100	194	3,000	3,000	3,000
PART TIME PAY	30-8100-022	0	0	0	0	0
PROFESSIONAL SERVICES	30-8100-040	9,778	899	11,500	11,500	11,500
FICA TAX	30-8100-050	28,676	28,769	29,652	30,141	30,817
GROUP INSURANCE	30-8100-060	77,970	73,844	75,368	80,722	88,210
RETIREMENT	30-8100-070	34,832	39,194	39,653	44,956	48,984
TELEPHONE & INTERNET	30-8100-110	810	1,009	1,400	1,400	1,400
ELECTRIC	30-8100-130	206,325	204,113	205,892	245,892	220,008
FUEL OIL	30-8100-132	858	2,562	5,000	5,000	5,000
TRAINING	30-8100-140	692	170	3,000	3,000	2,000
MAINT. & REPAIR BLDGS	30-8100-150	25,635	18,728	27,770	27,770	29,270
MAINT. & REPAIR EQUIPMENT	30-8100-160	15,214	12,829	89,000	29,000	29,000
MAINT. & REPAIR AUTO & TRUCKS	30-8100-170	52	27	680	680	680
ADVERTISING	30-8100-260	0	0	600	600	600
AUTO SUPPLIES GAS	30-8100-311	1,760	1,701	2,000	2,500	2,500
AUTO SUPPLIES DIESEL	30-8100-312	78	159	1,000	1,000	1,000
AUTO SUPPLIES TIRES	30-8100-313	0	503	625	625	625
AUTO SUPPLIES OIL	30-8100-314	0	0	162	162	162
DEPT SUPPLIES & MATERIALS	30-8100-330	1,528	6,338	10,500	3,400	3,400
CHEMICALS	30-8100-332	50,219	57,251	58,500	78,500	78,500
LAB SUPPLIES	30-8100-333	11,734	14,582	18,500	18,500	18,500
WATER TESTING-PROFESSIONAL	30-8100-334	6,389	7,015	10,900	10,900	11,900
UNIFORMS	30-8100-360	1,579	0	0	7,100	3,328
CONTRACTED SERVICES	30-8100-450	3,030	3,738	5,040	5,040	5,040
IT	30-8100-490	488	0	4,800	4,800	4,800
DUES AND SUBSCRIPTIONS	30-8100-530	1,085	9,994	10,624	10,624	10,424
INSURANCE AND BONDS	30-8100-540	24,342	24,342	24,342	24,342	24,342
MISCELLANEOUS EXPENSE	30-8100-570	0	0	0	0	0
SAFETY	30-8100-572	516	3,031	3,400	3,400	3,400
CAPITAL OUTLAY	30-8100-740	0	35,336	45,000	165,000	400,000
DEBT SERVICE	30-8100-910	0	0	0	35,920	73,414
PRO RATA	30-8100-920	550,000	550,000	550,000	550,000	550,000
VEDIC	30-8100-930	12,500	10,000	12,500	12,500	12,500
ECONOMIC DEVELOPMENT BPED	30-8100-931	9,695	9,695	9,695	9,904	10,894
ECONOMIC GRANTS	30-8100-935	0	108,127	130,000	0	0
CONTINGENCY	30-8100-990	126,935	221,000	221,000	221,000	221,000
<b>TOTAL</b>		<b>1,590,639</b>	<b>1,830,397</b>	<b>2,001,317</b>	<b>2,041,445</b>	<b>2,307,590</b>

2022-2023 Budget Allocation

WASTE WATER PLANT

Line Item Description	Account Code	2019-20 Actual	2020-21 Actual	2020-21 Budget	2021-22 Budget	2022-23 Adopted
SALARIES & WAGES	30-8110-020	389,620	362,577	390,668	374,886	395,009
OVER TIME PAY	30-8110-021	0	0	0	0	0
PART TIME PAY	30-8110-022	0	0	0	0	0
PROFESSIONAL SERVICES	30-8110-040	2,419	80	2,500	2,500	2,500
FICA TAX	30-8110-050	29,088	27,030	30,285	28,560	30,099
GROUP INSURANCE	30-8110-060	83,280	72,805	83,272	80,398	87,814
RETIREMENT	30-8110-070	34,931	36,899	40,499	42,596	47,843
TELEPHONE & INTERNET	30-8110-110	1,365	2,479	3,264	3,264	3,264
ELECTRIC	30-8110-130	217,318	248,499	272,580	225,000	225,000
FUEL OIL	30-8110-132	3,785	6,934	7,500	7,500	7,500
TRAINING	30-8110-140	2,842	5,317	5,425	4,925	4,925
MAINT. & REPAIR BLDGS	30-8110-150	106,207	102,242	110,000	110,000	110,000
MAINT. & REPAIR EQUIPMENT	30-8110-160	15,578	11,354	12,000	12,000	12,000
MAINT. & REPAIR AUTO	30-8110-170	667	177	2,090	2,090	2,090
ADVERTISING	30-8110-260	0	0	100	100	100
AUTO SUPPLIES GAS	30-8110-311	2,970	1,254	4,050	4,860	5,670
AUTO SUPPLIES DIESEL	30-8110-312	0	0	0	0	0
AUTO SUPPLIES TIRES	30-8110-313	5,510	944	2,900	2,900	2,900
AUTO SUPPLIES OIL	30-8110-314	216	0	750	750	750
DEPT. SUPPLIES & MATERIALS	30-8110-330	6,077	6,036	12,000	12,000	12,000
CHEMICALS	30-8110-332	44,527	41,745	57,615	59,014	77,318
LAB SUPPLIES	30-8110-333	8,918	7,484	9,000	9,000	12,000
WOOD CHIPS	30-8110-336	29,796	40,040	51,000	51,000	51,000
UNIFORMS	30-8110-360	3,711	3,131	3,750	3,750	3,750
CONTRACTED SERVICES	30-8110-450	14,812	12,116	13,060	13,060	13,860
IT	30-8110-490	375	0	500	500	500
LONG TERM MONITORING	30-8110-500	16,263	17,399	18,500	18,500	18,500
DUES AND SUBSCRIPTIONS	30-8110-530	7,690	8,010	8,670	8,670	8,670
INSURANCE AND BONDS	30-8110-540	28,000	28,000	28,000	28,000	28,000
MISCELLANEOUS EXPENSE	30-8110-570	0	0	0	0	0
SAFETY	30-8110-572	2,123	1,500	2,500	2,500	2,500
CAPITAL OUTLAY	30-8110-740	0	0	45,000	274,300	364,600
DEBT SERVICE	30-8110-910	157,948	154,115	154,116	7,650	0
PRO RATA	30-8110-920	550,000	550,000	550,000	550,000	550,000
VEDIC	30-8110-930	12,500	10,000	12,500	12,500	12,500
ECONOMIC DEV BPED	30-8110-931	9,695	5,161	9,695	10,639	11,630
<b>TOTAL</b>		<b>1,788,231</b>	<b>1,763,329</b>	<b>1,943,789</b>	<b>1,963,412</b>	<b>2,104,292</b>



2022-2023 Budget Allocation  
WATER SEWER CONSTRUCTION

Line Item Description	Account Code	2019-20 Actual	2020-21 Actual	2020-21 Budget	2021-22 Budget	2022-23 Adopted
SALARIES & WAGES	30-8120-020	284,260	319,389	319,389	352,177	382,276
OVER TIME PAY	30-8120-021	8,309	6,508	18,030	18,030	18,030
PART TIME PAY	30-8120-022	0	0	0	0	0
PROFESSIONAL SERVICES	30-8120-040	71,503	56,531	76,456	76,806	76,996
FICA TAX	30-8120-050	21,188	23,668	24,936	27,963	30,265
GROUP INSURANCE	30-8120-060	61,887	69,913	72,232	86,104	95,164
RETIREMENT	30-8120-070	26,122	32,291	33,346	40,320	46,387
TELEPHONE & INTERNET	30-8120-110	4,398	4,057	5,520	2,700	2,700
POSTAGE	30-8120-111	10	0	510	510	510
PRINTING	30-8120-120	694	0	980	1,481	1,481
ELECTRIC	30-8120-130	12,513	19,313	23,208	18,108	20,088
NATURAL GAS	30-8120-131	3,040	366	4,260	0	0
TRAINING	30-8120-140	1,305	2,287	2,970	2,970	2,970
MAINT. & REPAIR BLDGS	30-8120-150	43,696	48,896	56,881	43,250	43,250
MAINT. & REPAIR EQUIPMENT	30-8120-160	5,022	4,121	9,100	10,650	10,650
MAINT & REPAIR AUTO	30-8120-170	4,252	2,615	5,715	3,693	3,693
ADVERTISING	30-8120-260	100	0	100	100	100
AUTO SUPPLIES GAS	30-8120-311	13,522	7,287	12,965	8,763	8,763
AUTO SUPPLIES DIESEL	30-8120-312	1,258	946	2,510	3,668	3,668
AUTO SUPPLIES TIRES	30-8120-313	2,682	0	5,700	5,200	5,200
AUTO SUPPLIES OIL	30-8120-314	1,306	86	2,531	2,180	2,180
DEPT. SUPPLIES & MATERIALS	30-8120-330	68,315	52,772	57,418	57,418	68,902
METERS	30-8120-331	2,303	1,084	7,750	5,000	8,000
CHEMICALS	30-8120-332	447	1,582	1,700	1,700	1,700
UNIFORMS	30-8120-360	6,354	6,350	6,380	6,730	3,328
CONTRACTED SERVICES	30-8120-450	81,528	71,166	87,989	102,283	102,063
IT	30-8120-490	500	0	1,000	1,000	1,000
DUES AND SUBSCRIPTIONS	30-8120-530	4,848	2,825	5,309	5,449	5,449
INSURANCE AND BONDS	30-8120-540	28,612	28,612	28,612	28,612	28,612
MISCELLANEOUS EXPENSE	30-8120-570	0	0	0	0	0
SAFETY	30-8120-572	1,291	310	1,400	1,400	2,660
CAPITAL OUTLAY	30-8120-740	32,850	111,805	141,234	82,000	0
DEBT SERVICE	30-8120-910	147,188	199,088	223,372	308,681	287,274
<b>TOTAL</b>		<b>941,303</b>	<b>1,073,865</b>	<b>1,239,503</b>	<b>1,304,946</b>	<b>1,263,359</b>

# CAPITAL IMPROVEMENT PLAN

## UTILITY FUND

# Town of Valdese Water and Sewer Utility Fund Capital Improvements Plan

## Water Distribution / Wastewater Collection

Project Number	Project Description	10-Yr CIP Cost Cost	FY 1 2023	FY 2 2024	FY 3 2025	FY 4 2026	FY 5 2027	FY 6 2028	FY 7 2029	FY 8 2030	FY 9 2031	FY 10 2032	Years 11+ 2033
<b>Vehicles and Equipment</b>													
1	2022 Chevy 3500 Diesel 4x4	-											76,130
2	2014 Cat Mini Trackhoe	87,300		87,300									
3	2009 Pipe Hunter Jet M 35418	45,800				45,800							
4	2018 Ford F150 Meter Truck	40,000						40,000					
5	Trailer	16,700					16,700						
6	2021 Chevy 4x4	40,000									40,000		
7	2011 Ford 4x4 F350	33,400		33,400									
8	2006 Chevy Dump Truck 1.5 Ton	52,200		52,200									
9	2017 Ford F250 4x4	60,200					60,200						
10	2016 Ford F150 4x4	30,500				30,500							
<b>Subtotal Vehicles and Equipment</b>		<b>406,100</b>	<b>-</b>	<b>172,900</b>	<b>-</b>	<b>76,300</b>	<b>76,900</b>	<b>40,000</b>	<b>-</b>	<b>-</b>	<b>40,000</b>	<b>-</b>	<b>76,130</b>
<b>Infrastructure Improvements</b>													
11	Advent St. Tank and Booster Station	-											3,850,500
12	Meter Replacements	154,100		15,700	16,000	16,400	16,700	17,100	17,500	17,900	18,200	18,600	
13	Renew Arc-Flash Study	7,200			3,400			3,800					
14	Harris Avenue PS Gravity Sewer Extension	-											2,091,470
15	Holly Hills Sewer System Extension	-											4,403,660
16	Ridgewood-18S Loop	907,200			907,200								
17	Mt. Home - Hawkins Loop	1,764,100						1,764,100					
18	Jacumin Rd. Loop	-											3,837,720
19	Water Main Replacement	750,000									750,000		
20	Sewer Main Rehabilitation	3,250,000				1,500,000				1,750,000			
<b>Subtotal - Infrastructure Improvements</b>		<b>6,832,600</b>	<b>-</b>	<b>15,700</b>	<b>926,600</b>	<b>1,516,400</b>	<b>16,700</b>	<b>1,785,000</b>	<b>17,500</b>	<b>1,767,900</b>	<b>768,200</b>	<b>18,600</b>	<b>14,183,350</b>
<b>10-Yr CIP: Water Distribution / Wastewater Collection FY23-32</b>		<b>7,238,700</b>	<b>-</b>	<b>188,600</b>	<b>926,600</b>	<b>1,592,700</b>	<b>93,600</b>	<b>1,825,000</b>	<b>17,500</b>	<b>1,767,900</b>	<b>808,200</b>	<b>18,600</b>	<b>14,259,480</b>

# Town of Valdese Water and Sewer Utility Fund Capital Improvements Plan

## Water Treatment Division

Project Number	Project Description	10-Yr CIP Cost	FY 1 2023	FY 2 2024	FY 3 2025	FY 4 2026	FY 5 2027	FY 6 2028	FY 7 2029	FY 8 2030	FY 9 2031	FY 10 2032	Years 11+
<b>Vehicles and Equipment</b>													
1	2018 Explorer	32,700				32,700							
2	2017 Ford F-250	34,600					34,600						
3	2004 Ford F-150	28,200		28,200									
4	New 4-Wheel Drive Lawnmower	17,500				17,500							
<b>Subtotal Vehicles and Equipment</b>		<b>113,000</b>	-	<b>28,200</b>	-	<b>50,200</b>	<b>34,600</b>	-	-	-	-	-	-
<b>Plant Upgrades and Improvements</b>													
5	Roof Replacement - Main Building	-											
6	Roof Replacement - Finished Water PS	20,900		20,900									
7	Roof Replacement - Raw Water PS	25,000	25,000										
8	Water Treatment Plant Upgrades	4,763,900		4,763,900									
9	Raw Water Pump, Piping & Valve Replacement	4,321,630										4,321,630	4,451,280
10	Pave Raw Water PS Access Road	-											166,100
11	Renew Arc-Flash Study	36,600			16,600			20,000					
12	SCADA Upgrades (add #2 and #3 FWP)	45,000				45,000							
13	Move #2 and #3 fwp mcc to roof (upstairs)	-											150,000
14	Tank Maintenance	88,000			8,000	80,000							
15	WTP Equipment Rehab & Replacement	125,000			-					125,000			
16	Electrical Substation	375,000	375,000										
<b>Subtotal - Plant Upgrades and Improvements</b>		<b>9,801,030</b>	<b>400,000</b>	<b>4,784,800</b>	<b>24,600</b>	<b>125,000</b>	<b>-</b>	<b>20,000</b>	<b>-</b>	<b>125,000</b>	<b>-</b>	<b>4,321,630</b>	<b>4,767,380</b>
<b>10-Yr CIP: Water Treatment FY23-32</b>		<b>9,914,030</b>	<b>400,000</b>	<b>4,813,000</b>	<b>24,600</b>	<b>175,200</b>	<b>34,600</b>	<b>20,000</b>	<b>-</b>	<b>125,000</b>	<b>-</b>	<b>4,321,630</b>	<b>4,767,380</b>

# Town of Valdese Water and Sewer Utility Fund Capital Improvements Plan

## Wastewater Treatment Division

Project Number	Project Description	10-Yr CIP Cost Cost	FY 1 2023	FY 2 2024	FY 3 2025	FY 4 2026	FY 5 2027	FY 6 2028	FY 7 2029	FY 8 2030	FY 9 2031	FY 10 2032	Years 11+
<b>Vehicles and Equipment</b>													
1	1998 Biosolids Truck	62,400		62,400									
2	Sludge Trailer	38,500		38,500									
3	2008 Compost Loader	158,600	158,600										
4	2014 Plant Truck	32,700				32,700							
5	Maint Vehicle 2013	-											
6	2017 Lab Truck	28,500						28,500					
7	Riding Mower (2004)	11,800							11,800				10,100
<b>Subtotal Vehicles and Equipment</b>		<b>332,500</b>	<b>158,600</b>	<b>100,900</b>	<b>-</b>	<b>32,700</b>	<b>-</b>	<b>28,500</b>	<b>11,800</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,100</b>
<b>Plant Upgrades and Improvements</b>													
8	Seal Replacement for Influent Pumps 1&2	7,400							7,400				18,300
9	Seal Replacement for Influent Pumps 3&4	16,900					16,900						6,000
10	Seal Replacement for Secondary Waste Pumps	-											
11	Seal Replacement for Sludge Recycle Pumps	11,000			11,000								
12	Centrifuge #2 Overhaul	80,600		80,600									
13	Centrifuge #1 Overhaul	83,000			83,000								
14	Roof SO2 Building	-											
15	Admin Building Roof	70,000				70,000							
16	Dewatering Building Roof	115,000								115,000			
17	Sludge Recycle PS Building Roof	56,000						56,000					
18	Sludge Grinder #1	-											20,000
19	Sludge Grinder #2	-											19,100
20	Aeration Basin	-											5,953,800
21	Spare Pump Cline Street	6,500		6,500									
22	Cline Street PS Modifications	1,490,000		1,490,000									
23	Spare Pump Morgan Trace	8,700			8,700								
24	Spare Pump High Meadows	8,700			8,700								
25	Spare Pump John Berry	-											108,000
26	Spare Pump Seitz	-											55,000
27	Primary Clarifier #2 Drive & Bridge Replacement	-											
28	SCADA	29,200				13,500					15,700		
29	Renew Arc-Flash Study	31,700			13,700			18,000					
30	6" Compound Flow Meter	-											83,050
31	Biosolids Drying Equipment	-											10,800,000
32	Conversion to Ultraviolet Disinfection	-											937,000
33	Concrete Work at Compost Pad	65,000		40,000				25,000					
34	WWTP Equipment Rehab & Replacement	436,500						116,500	120,000	200,000			
35	Recycle Pump / Motor / VFD Replace	206,000	206,000										
<b>Subtotal Plant Upgrades and Improvements</b>		<b>2,722,200</b>	<b>206,000</b>	<b>1,617,100</b>	<b>125,100</b>	<b>100,400</b>	<b>-</b>	<b>215,500</b>	<b>127,400</b>	<b>315,000</b>	<b>15,700</b>	<b>-</b>	<b>18,000,250</b>
<b>10-Yr CIP: Wastewater Treatment FY23-32</b>		<b>3,054,700</b>	<b>364,600</b>	<b>1,718,000</b>	<b>125,100</b>	<b>133,100</b>	<b>-</b>	<b>244,000</b>	<b>139,200</b>	<b>315,000</b>	<b>15,700</b>	<b>-</b>	<b>18,010,350</b>
<b>Total System Capital Improvements Plan</b>													
<b>10-Yr CIP: Total Water and Wastewater FY23-32</b>		<b>20,207,430</b>	<b>764,600</b>	<b>6,719,600</b>	<b>1,076,300</b>	<b>1,901,000</b>	<b>128,200</b>	<b>2,089,000</b>	<b>156,700</b>	<b>2,207,900</b>	<b>823,900</b>	<b>4,340,230</b>	<b>37,037,210</b>

# **RATE and FEE SCHEDULES**

Town of Valdese: Fiscal Year 2020-2021 Schedule of Fees  
**OLD ROCK SCHOOL**

WALDENSIAN ROOM	UNDER 5 HOURS \$150	EACH ADDITIONAL HOUR \$25	
TEACHERS COTTAGE	UNDER 4 HOURS \$75	EACH ADDITIONAL HOUR \$15	
AUDITORIUM (MONDAY-THURSDAY)	UNDER 4 HOURS	4-6 HOURS	6-12 HOURS
PROFIT	\$350	\$400	\$450
NON-PROFIT	\$250	\$300	\$350
(FRIDAY-SUNDAY)			
PROFIT	\$400	\$450	\$500
NON-PROFIT	\$300	\$350	\$400
	<i>OVER 12 HOURS: EACH ADDITIONAL HOUR IS \$100</i>		
REHEARSAL FEE	\$200		
LOAD IN FEE	\$100		
SOUND & LIGHT EQUIPMENT & SERVICE	\$20 PER HOUR		
ROOM #138 AND #139	\$20 PER DAY		
BOX OFFICE	\$50 PER DAY		
RISER/STAGE PLATFORMS	\$100		
GRAND OR UPRIGHT PIANO	\$50 PER DAY		
OTHER NEEDS	\$50 EACH		

Town of Valdese: Fiscal Year 2020-2021 Schedule of Fees  
JIMMY C. DRAUGHN AQUATIC & FITNESS CENTER

Daily Swim Fees - (Over 18 - \$5.00); (5-18 & Senior - \$4.00); (Under 5 - \$3.00)  
Daily Fitness Center Fee - \$5.00

**INSIDE** Valdese City Limits

	AQUATICS <u>or</u> FITNESS CENTER			AQUATICS <u>and</u> FITNESS CENTER	
	3 month	Annual		3 month	Annual
Individual Student(w/id) / Senior / Military	\$55	\$176		\$83	\$264
Individual / Sr. Couple / Military Couple	\$83	\$264		\$124	\$396
Couple / Military Family	\$96	\$308		\$144	\$462
Household	\$110	\$352		\$165	\$528

**OUTSIDE** Valdese City Limits

	AQUATICS <u>or</u> FITNESS CENTER			AQUATICS <u>and</u> FITNESS CENTER	
	3 month	Annual		3 month	Annual
Individual Student(w/id) / Senior / Military	\$69	\$220		\$103	\$330
Individual / Sr. Couple / Military Couple	\$103	\$330		\$155	\$495
Couple / Military Family	\$120	\$385		\$180	\$578
Household	\$138	\$440		\$206	\$660

**10 Visit Punch Cards**

One punch allows you to Swim and use the Fitness Room on the same day Carries  
NO membership benefits - \$45 Adults / \$30 Seniors & Youth

**Fitness Class Benefits**

Aquatics only members - Core water exercise classes FREE  
 - Premium/Advanced water exercise classes \$5  
 - Core land exercise classes \$5  
 - Premium/Advanced land exercise classes \$8

Fitness only members - Core land exercise classes FREE  
 - Premium/Advanced land exercise classes \$5  
 - Core water exercise classes \$5  
 - Premium/Advanced water exercise classes \$8

Aquatics and Fitness members - Core water and land exercise classes FREE  
 - Premium/Advanced water and land exercise classes \$5

Non-members - Core water and land exercise classes \$5  
 - Premium/Advanced water and land exercise classes \$8

Aquatic Members receive 50% off all swim lessons for all persons listed on the membership



Town of Valdese: Fiscal Year 2022-2023 Schedule of Fees  
PARKS & RECREATION FACILITIES

**Splash Park Multi-Purpose Room**

\$ 60 for two hours (minimum)  
\$ 30 for each additional hour

**Picnic Shelters**

(Rotary Park, Childrens Park, McGalliard Falls Park\*, Splash Park)

\$ 40 for two hours (minimum)  
\$ 20 for each additional hour

\* McGalliard Falls Park - if renting both sides, second shelter is 1/2 price

**Bowling Center Party Room**

\$ 30 for 2 hours

**Pool Parties**

\$ 20 per table for 1.50 hours

**Private Pool Parties**

Sunday afternoons when the bubble is up (3 hrs.) All tables available.

\$ 225 up to 50 persons  
\$ 250 for over 50 persons

**Daily Pool Use**

\$ 3 for ages under 5  
\$ 4 for ages 5 - 18 & seniors  
\$ 5 for ages over 18

**Daily Fitness Center Use**

\$5 per person

**Swim Lessons**

\$ 48 for eight classes (non-members)  
\$ 24 for eight classes (members)

**Day Care Pool Use**

\$ 3 per child

<p>Town of Valdese: Fiscal Year 2020-2021 Schedule of Fees</p> <p><b>PUBLIC WORKS</b></p>
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<b>CEMETERY PLOTS</b>	<u>Each</u>
Inside Valdese Town Limit	\$400
Outside Valdese Town Limit	\$1,000
Deed Transfer	\$25
<b>SOLID WASTE</b>	<u>Monthly</u>
Residential Trash	\$10.00
Residential Recycling	\$2.30
Small User Fee (small businesses)	\$13.30
Construction Debris per load	\$50.00

Town of Valdese: Fiscal Year 2020-2021 Schedule of Fees  
PLANNING

	<u>Each</u>
CONDITIONAL USE PERMIT	\$350
REZONING PERMIT	\$350
VARIANCE APPLICATION	\$350

# Town of Valdese: Fiscal Year 2020-2021 Schedule of Fees

## FIRE

### SCHEDULE OF INSPECTION FEES

These are the fees for inspections as referred to in Section 3-2021(g)  
of the Code of Ordinances of Valdese, North Carolina:

<u>Inspection Type</u>	<u>Scheduled Fee:</u>
Periodic fire inspection:	None
Fire inspection pursuant to permit application:	None
First inspection for noncompliance, if code requirements are met:	None
First reinspection for noncompliance, if code requirements are not met:	\$50.00
Second and subsequent reinspections for noncompliance:	\$100.00

### SCHEDULE OF CIVIL PENALTIES

These are the civil penalties for violations of the Fire Prevention  
and Protection Code of Valdese, North Carolina as referred  
to in Section 3-2021(h) of the Code of Ordinances of Valdese, North Carolina:

<u>Chapter Number</u>	<u>Title</u>	<u>Fee Amount</u>
1	Scope and Administration	\$50.00
2	Definitions	\$0.00
3	General Requirements	\$50.00
4	Emergency planning and preparedness	\$50.00
5	Fire service features	\$50.00
6	Building services and systems	\$50.00
7	Fire and Smoke Protection Features	\$50.00
8	Interior finish, decorative materials and furnishings	\$50.00
9	Fire protection systems	\$150.00
10	Means of egress	\$150.00
20	Aviation facilities	\$50.00
21	Dry cleaning	\$50.00
22	Combustible dust producing operations	\$50.00
23	Motor Fuel-Dispensing Facilities and Repair Garages	\$50.00
24	Flammable finishes	\$50.00
25	Fruit and crop ripening	\$50.00
26	Fumigation and insecticidal fogging	\$50.00
27	Semiconductor fabrication facilities	\$50.00
28	Lumber yards and Agro-Industrial, Solid Biomass and Wood Working Facilities	\$50.00

Town of Valdese: Fiscal Year 2020-2021 Schedule of Fees  
**FIRE (cont.)**

29	Manufacture of organic coatings	\$50.00
30	Industrial ovens	\$50.00
31	Tents and other membrane structures	\$50.00
32	High piled combustible storage	\$50.00
33	Fire Safety During Construction and Demolition	\$50.00
34	Tire rebuilding and tire storage	\$50.00
35	Welding and other hot work	\$50.00
36	Marinas	\$50.00
37	Combustible fibers	\$50.00
50	Hazardous materials – general provisions	\$50.00
51	Aerosols	\$50.00
53	Compressed gases	\$50.00
54	Corrosive materials	\$50.00
55	Cryogenic fluids	\$50.00
56	Explosives and fireworks	\$50.00
57	Flammable and combustible liquids	\$50.00
58	Flammable gases and Flammable Cryogenic Fluids	\$50.00
59	Flammable solids	\$50.00
60	Highly toxic and toxic materials	\$50.00
61	Liquefied petroleum gases	\$50.00
62	Organic peroxides	\$50.00
63	Oxidizers, Oxidizing Gases and Oxidizing Cryogenic Fluids	\$50.00
64	Pyrophoric materials	\$50.00
65	Pyroxylin (cellulose nitrate) plastics	\$50.00
66	Unstable (reactive) materials	\$50.00
67	Water-reactive solids and liquids	\$50.00
80	Referenced standards	\$0.00

<b>Alarm Permit Fees:</b>	<b>\$10.00</b>
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**Town of Valdese: Fiscal Year 2022-2023 Schedule of Fees**  
**WATER & SEWER RATES**

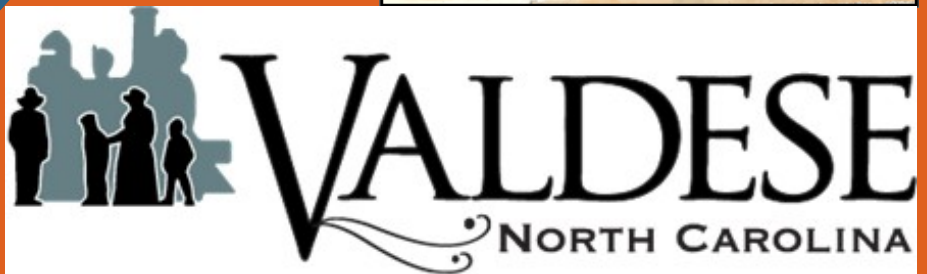
<i>Inside Water – Residential</i>	
Minimum 3,000 gallons	\$36.65
Volume Charge (per 1,000 gal); 3,001 + gallons	\$3.70
<i>Outside Water – Residential</i>	
Minimum 3,000 gallons	\$54.80
Volume Charge (per 1,000 gal); 3,001 + gallons	\$6.50
<i>Inside Water – Commercial</i>	
Minimum 3,000 gallons	\$38.05
Volume Charge (per 1,000 gal); 3,001 + gallons	\$3.85
<i>Outside Water – Commercial</i>	
Minimum 3,000 gallons	\$76.05
Volume Charge (per 1,000 gal); 3,001 + gallons	\$7.50
<i>Inside Water - Industrial</i>	
Minimum 3,000 gallons	\$14.85
Volume Charge (per 1,000 gal); 3,001 – 300,000 gallons	\$2.85
Volume Charge (per 1,000 gal); 300,000 +	\$1.45
<i>Outside Water - Industrial</i>	
Minimum 3,000 gallons	\$29.50
Volume Charge (per 1,000 gal); 3,001 – 300,000 gallons	\$5.70
Volume Charge (per 1,000 gal); 300,000 +	\$2.65
<i>Inside Sewer – Residential</i>	
Minimum 3,000 gallons	\$7.85
Volume Charge (per 1,000 gal); 3,001 + gallons	\$2.70
<i>Outside Sewer – Residential</i>	
Minimum 3,000 gallons	\$14.70
Volume Charge (per 1,000 gal); 3,001 + gallons	\$5.00
<i>Inside Sewer – Commercial</i>	
Minimum 3,000 gallons	\$8.35
Volume Charge (per 1,000 gal); 3,001 + gallons	\$2.90
<i>Outside Sewer – Commercial</i>	
Minimum 3,000 gallons	\$16.50
Volume Charge (per 1,000 gal); 3,001 + gallons	\$5.65
<i>Inside Sewer - Industrial</i>	
Minimum 0 gallons	\$8.00
Volume Charge (per 1,000 gal)	\$2.70
<i>Outside Sewer - Industrial</i>	
Minimum 0 gallons	\$15.85
Volume Charge (per 1,000 gal)	\$5.35

**Town of Valdese: Fiscal Year 2022-2023 Schedule of Fees**  
**WATER & SEWER RATES**

<u>Utility Fees</u>	
Non-owner resident deposit	\$150.00
Non-owner commercial deposit	\$150.00
Non-owner industrial deposit	\$150.00
Non-payment fee	\$25.00
Meter Tampering penalty	\$100 plus damages
Late penalty	10% after 15 <sup>th</sup> of month bill is due. Amended policy now included for large users. If the penalty exceeds \$200.00 the amended policy becomes effective.
<u>Tap fees</u>	
<i>Water line located on same side of road</i>	
¾" water tap	\$1,000.00
1" water tap	\$1,420.00
Greater than 1"	Cost plus 10%
<i>Water line located on opposite side of road</i>	
¾" water tap	\$1,200.00
1" water tap	\$1,620.00
Greater than 1"	Cost plus 10%
Meter Relocate (using existing tap- not to exceed 20 feet)	\$300.00
<i>Sewer line located on same side of road</i>	
4" sewer tap	\$1,000.00
Larger than 4"	Actual cost plus 10%
<i>Sewer line located on opposite side of road</i>	
4" sewer tap	\$1,200.00
(any other extreme circumstances)	\$1200.00 or cost plus 10% whichever is greater
Larger than 4"	Actual cost plus 10%
Industrial Pretreatment Surcharge	\$18,500.00

# **WATER and SEWER RATE PLAN STUDY**





# Capital Improvements Plan Water & Sewer Rate Study 2022 Update

**RJ Mozeley, PE**  
Project Manager

**Dale R. Schepers**  
Senior Consultant



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### **1.0 EXECUTIVE SUMMARY and KEY FINDINGS**

### **2.0 BACKGROUND**

### **3.0 APPROACH and METHODOLOGY**

### **4.0 CAPITAL IMPROVEMENTS PLAN UPDATE**

### **5.0 FINANCIAL MODEL UPDATE**

### **6.0 RECOMMENDATIONS**

## **TABLES**

Table 1 – Summary of Annual Rate Adjustments

Table 2 – Proposed Rate Adjustments

Table 3 – Summary of Capital Investment Projections

## **APPENDIX**

March 2022 Council Retreat Presentation Materials  
Capital Improvements Plan  
Financial Model Output Summary  
Rate Tables for Water, Sewer and Combined Water and Sewer

### 1.1 Executive Summary:

McGill Associates (McGill) was retained by the Town of Valdese for the seventh consecutive year to review and update the Water and Sewer Capital Improvement Plan (CIP) and conduct a cost-of-service based financial analysis of the water and sewer utility fund to determine the amounts and timing for revenue adjustments needed to maintain a reasonable level of sustainability. The Capital Plan and Financial Analysis Updates Project provided the following:

- Updated 10-year Capital Improvements Plan (CIP), detailing future water and sewer treatment plant improvements, vehicle and equipment replacement and distribution/collection system rehabilitation.
- Determined the Utility's Revenue Requirements. This analysis included full cost recovery of expenses related to operations and maintenance, debt service, revenue-financed system renewal and replacements, transfers, contingencies and reserves.
- Determined the amounts and timing of revenue adjustments necessary to fully support the financial requirements identified in the above items.
- Recommended rate adjustments for each customer class that support the financial policies and goals of the utility and updates to the corresponding rate tables for the 10-year financial analysis planning period.

McGill worked closely with the Town's Manager, Public Utilities Director and Finance Director throughout the project to ensure the adequacy of data and accuracy of analyses. Several meetings, phone conversations, and email correspondence allowed the Town's staff to provide direction for the study's efforts and to align deliverables with the expectations of the Town Council.

### 1.2 Key Findings:

- Revenue Requirements Analysis determined rate adjustments (increases) are needed in each year of the 10-year planning period to generate revenue sufficient to continue to meet the financial obligations of the water/sewer utility fund.

**Table 1** – Summary of annual revenue adjustments (combined water and sewer) required to recover the full cost of water and sewer services. The following table shows the total revenue increases required to fully fund the utility. Rate increases applied to each customer class may vary depending on the cost of service and any adjustments aimed at intended to achieve greater equity among customer classes.

Annual Revenue Increase Projection

Percent Increase Applied	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32
Revenue Adjustment Percentage	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%

- Revenue adjustments are driven primarily by the following factors:
  - Debt issuances anticipated to support capital improvements projects required to address renewal and replacement of aging water and wastewater infrastructure including treatment plants, distribution and collection systems.
  - Increasing Operations and Maintenance (O&M) expenses, because of inflation.
  - System demand growth, new customers and/or increasing consumption patterns is observed to be stagnant or declining slightly. Forecast is for no growth in water and sewer demands through the planning period.
  - Since demand growth is stagnant, revenue growth will have to be realized through rate increases.
  
- Capital Improvements Schedule: Review and refinement of the CIP resulted in a total need of \$20 million over the 10-year planning period, FY23 through FY32
  - McGill updated the existing water and sewer system capital construction projects to determine adjustments to the ten-year CIP.
  - Prioritization for project scheduling was based on regulatory compliance, workplace safety, operational viability, replacement of obsolete equipment, gain in efficiency, system growth and economic development.
  - Opinions of probable construction costs for recommended projects were also updated based on most recent construction bid market conditions.
  - Project costs in general increased significantly due to the current construction bid market which has been affected by COVID, workforce shortages and supply chain issues.
  
- Historically, the Town fashioned its rate structure to favor industrial users as a means to encourage industrial economic activity in Town. In 2020, industrial customers consumed 37% of the water volume produced by the WTP, while contributing 11% of revenue from consumption charges. Conversely, residential customers consumed 30% of the water and produced 70% of the revenue.
  
- A five-year snapshot of the rate increases on a typical monthly inside residential bill of 3,000 gallons is presented in Table 2.
  
- Council recognizes the need for the proposed schedule of rate adjustments and will review and consider each potential increase every fiscal year as part of the budget preparation process. This will allow fine tuning as needed using the most accurate and up-to-date data.

**Table 2** – Proposed Rate Adjustments; Residential Customer Combined Water and Sewer Monthly Bill, based on 3,000-gallon consumption by an Inside Town Customer.

**Monthly Residential Water and Sewer Bill: 3,000 gallons**

<b>Current Rate</b>	<b>5-year Rate Adjustment Projection</b>				
FY22	FY23	FY24	FY25	FY26	FY27
\$42.75	\$44.50	\$46.35	\$48.25	\$50.20	\$52.30
\$ change	\$1.75	\$1.85	\$1.90	\$1.95	\$2.10
% change	4.1%	4.2%	4.1%	4.0%	4.2%

### 2.1 **Background:**

The Town of Valdese water and sewer utilities serve a population of approximately 12,700, with an average daily water demand of 2.17 million gallons per day (MGD) based on statistics gathered from the North Carolina Division of Water Resources, Local Water Supply Plan. Surface water is withdrawn from Lake Rhodhiss and treated through the Town's 12.0 MGD conventional Water Treatment Plant (WTP). Finished water is delivered through approximately 170 miles of water mains ranging in size from 2 to 24 inches in diameter and includes 5,343 service connections located within the Town's corporate boundaries, Triple Community District and certain areas beyond the Town's corporate limits. Wholesale water service is also provided to the Town of Rutherford College, Icard Water Corporation and Burke County.

Wastewater service is provided to approximately 2,230 connections with an average daily flow of 1.80 MGD. Treatment is provided by the Town's 7.5 MGD extended aeration Wastewater Treatment Plant (WWTP). The collection system consists of 101 miles of sewer mains ranging in size from 4 to 24 inches in diameter and also includes 7 sewer lift stations. Wastewater service is provided primarily to customers located within the Town's corporate boundaries. Wholesale wastewater service is also provided to the Town of Rutherford College, the Town of Drexel and Burke County.

The Town of Valdese continues with this annual capital planning and financial analysis effort to evaluate the ability of the water and sewer rates to fully recover the costs of water and sewer operations, maintenance and capital improvements.

The Town of Valdese continues to advance development and implementation of long-term water and sewer infrastructure management practices that identify and adequately address critical infrastructure needs, focusing on system reliability, operational efficiency, affordability and sustainability. This effort is built upon knowledgeable and experienced staff, supported by competent professionals that together can determine both the physical and financial needs of the utility, along with an implementation strategy and guidance that will result in continued short and long-term stability of water and sewer revenues and user rates.

McGill used the American Water Works Association (AWWA) cash-needs approach to determine the water and sewer utility's revenue requirements. This approach defines revenue requirements as the total amount of revenue that is required to cover all costs of the utility, including O&M, debt service, cash reserves, depreciation (reinvestment in the utility's infrastructure), and transfers to/from other municipal funds. Determining a utility's revenue requirements is the basis for setting rates, which includes providing adequate and sustainable funding levels for all operational costs and capital needs.

Adequacy of revenues is determined by comparing projected expenses required to fully support ongoing needs of the utility (administration, O&M, capital outlay, debt service, etc.) to revenues that are anticipated to be generated under the existing rate structure during the planning period. This comparison identifies potential revenue shortfalls. Corrective action (typically user rate adjustments) can then be applied to accurately address these potential revenue shortfalls as they are anticipated.

The Capital Improvements Plan updates were developed interactively with Town Staff. This effort included an update of the CIP inventory and review of each project status and determination of new projects to be incorporated into the 10-year CIP. Priority and scheduling were determined based on regulatory compliance, safety, operational viability, obsolescence, efficiency, system growth and economic development.

This comprehensive capital needs assessment and planning effort focused on maximizing useful life through improved asset management, refining the scope of construction on several proposed projects and reviewing project priorities and scheduling. The result is an updated CIP schedule that represents a more complete understanding of the long-term needs of the utility.

Key elements of the CIP update include:

- Construction cost estimates for all plant and infrastructure projects were updated using escalation factors related to current supply chain interruptions and other contractor cost increases associated with recent construction bidding trends.
- Five rehabilitation projects for the water treatment plant were combined into a single larger project in order to take full advantage water and sewer infrastructure funding that is available in the State Revolving Fund.
- Scheduling adjustments were made to select capital projects in order to minimize potential cost impacts and limit rate increases to 4% per year over the planning period. Care was taken to ensure that any time extension would not diminish the benefits or corrective needs for each project.

**Table 3 – Summary of Capital Investment Projections**

**Water/Sewer Utility Capital Investment**

Description	Total CIP	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32
Water Treatment	9,914,000	400,000	4,813,000	24,600	175,200	34,600	20,000	-	125,000	-	4,321,600
Wastewater Treatment	3,055,000	364,600	1,718,000	125,100	133,100	-	244,000	139,200	315,000	15,700	-
Distribution / Collection	7,239,000	-	188,600	926,600	1,592,700	93,600	1,825,000	17,500	1,767,900	808,200	18,600
Total Water/Sewer CIP	20,208,000	764,600	6,719,600	1,076,300	1,901,000	128,200	2,089,000	156,700	2,207,900	823,900	4,340,200

The detailed CIP schedule is included in the March 2022 Council Retreat Presentation Materials in the Appendix of this report.



McGill determined Revenue Requirements sufficient to meet ongoing expenses. Current financial information was reviewed to measure the adequacy of revenues generated from all sources compared to expenses required to sustain the entire utility system for the long-term. The 10-year financial model was updated to examine these interrelationships and determine the absolute necessity for revenue adjustments and recommended timing to help minimize rate impacts to customers.

### 5.1 **Key Assumptions and Targets:**

The model was constructed using the following general assumptions:

Revenue growth Metered Sales:	0.0%
Revenue growth all other sources:	0.0%
Expenses Salaries and Benefits growth:	3.0%
Expenses all other operations growth:	2.5%
Unrestricted Net Assets Target:	35 to 50%
Operation Ratio Target:	1.0 or Greater
Days of Working Capital	120 or Greater

### 5.2 **Findings:**

#### *Consumption:*

Overall, water consumption declined slightly in FY20. This is most likely due to rainfall 26% above average, resulting in lower-than-normal seasonal demand for irrigation and increased industrial efficiency resulting in lower industrial demands. A marginal decline is anticipated to continue in the foreseeable future; however, more water usage is being captured by new water meters installed with the Town's Advanced Metering Infrastructure. Therefore, for the purposes of this revenue model, the metered revenue growth assumption will remain at 0.00%.

#### *Sufficiency of Revenues:*

Sufficiency of revenues above debt requirements remains very strong. Annual debt obligation is 6% for the current fiscal year and projected to remain under 10% for the next 5 years of the planning horizon. This falls well within an industry standard value of less than 25%, and less than the average debt service obligation (29%) of over 115 water utilities reporting to the National Association of Clean Water Agencies.

The Water Research Foundation cites capital funding through equity sources (enterprise fund cash) as a performance benchmark measuring financial viability and recommends a minimum 20% of capital funding through equity sources as prudent. The financial model projects capital

funding through equity sources to be above this industry benchmark, averaging 35% through the 10- year planning period.

*Unrestricted Net Assets & Days Working Capital:*

One area where the Town's current standing has room for improvement is within the balance of unrestricted net assets (cash from the enterprise fund) from year to year. While balancing expenditures between debt and equity sources is important, it is also important to have enough of those equity sources to sustain the utility system in the event of a prolonged revenue loss. This is measured by the percentage of unrestricted net assets compared to the total annual expenditures. This percentage is 33% in FY22, declines slightly in FY23 then builds steadily through FY31. A large portion of unrestricted net assets are used in FY32 to help fund the proposed raw water intake project.

Industry benchmarks for days of working capital are set normally at 120 days or more. That means that if the utility system were to stop receiving any and all revenue, that the system would have enough liquid assets to operate for a period of 3 months. This is another metric that the Town's utility system and this revenue requirements evaluation is working to improve. In FY22, this metric stands at 121 days and is projected to decline below the target value in FY23 and 24, then improve and remain above the target for the remainder of the planning period.

*Rates:*

Continuation of revenue increases will be necessary to fully support the ongoing O&M costs, debt service obligations and revenue-financed system renewal and replacements of the water and sewer utility over the 10-year planning horizon. New revenue averaging 4% per year is recommended to fully fund the utility through FY32.

*Customer Equity:*

Equity between residential and commercial/industrial water customer classes was examined in the 2021 CIP Update and Financial Analysis by comparing the percentage of water consumed by each customer class to the percentage of revenue generated by each class. Rate adjustment slightly higher for commercial and industrial customers (1%) are recommended to continue applied in FY23 continue throughout the 10-year planning period.

*Rate Adjustments:*

Implement an overall revenue slightly above 4% for FY23, applying 4% to residential customers and 5% to commercial and industrial customers. Annual revenue increases of 4% will be needed for the remaining 9 years of the planning period with annual review and adjustment(s) as necessary. The proposed Rate Summary Tables provide recommended rate adjustments for the 10-year planning period along with sample water and sewer charges for typical monthly consumption for each customer class. Rate Summary Tables are included in the Appendix

Unrestricted net position (assets) is a common indicator for tracking the general health of the utility fund. In the Town's 2021 Audited Financial Statement, the Enterprise Fund, which accounts for the water and sewer activities, reported an increase in unrestricted net position in the amount of \$413,111 bringing the fiscal year-end total to \$1,678,904. This single year measurement alone cannot be taken as an indication of the Utility's overall financial condition. However, the financial model forecasts a slight decline in FY23 and 24, followed by a general upward trend in this indicator throughout the 10-year planning period, signaling improvement in the Utility's overall health over time.

*Customer Equity:*

In 2020, industrial customers consumed 37% of the water, while producing 11% of revenue from rate charges. Conversely residential customers consumed 30% of the water and produced 70% of the revenue. The need for greater equity is apparent and the recommended rate adjustment percentages for FY22 began to address this condition. To continue reducing inequity, rate adjustments for industrial customers will need to remain above that of residential customers. A modest differential of 1% is anticipated for more than 5 years to reach the desired improvement in equity between those two customer classes. Establishing reasonable target equity values and timelines are recommended to ensure progress continues and targets are met.

Water revenue continues to represent approximately 70% and of the fund's overall revenue, and sewer revenue is 30%. Some consideration should be given to adjusting sewer rates more aggressively than water rates to generate a greater percentage of the sewer system's cost recovery and begin to move toward aligning sewer revenues with expenses. Higher sewer rates would typically move the Town toward better financing terms with funding agencies like NC Department of Water Infrastructure.

Customer equity will continue to be monitored and adjustments can be made to achieve greater alignment as the Town may determine over time.

*Key Performance Indicators:*

Consider developing financial management objectives to assist with analysis, interpretation and comparison to other utilities. Objectives can be used to set financial goals and facilitate efforts to monitor and track progress. These financial performance indicators may be in the form of formal, Council adopted financial management policies or directives, or informal administrative direction through the Town Manager. Examples for consideration may include:

- Working Capital Reserves
- Capital Improvements Reserve Fund
- Sufficiency of Revenues Above Debt Requirements
- Credit Ratings
- Cash Financing of Capital
- Rate/Revenue Stabilization Fund
- Service Affordability

*Presentation to Town Council:*

McGill presented findings of the water and sewer rate review to the Town Council and responded to questions concerning approach, methodology and calculations. A copy of the pertinent presentation information is attached including tables from the financial model summarizing Capital Improvements, Financial Analysis and Proposed Rates.

# **APPENDIX**

March 2022 Council Retreat Presentation Materials  
Capital Improvements Plan  
Financial Model Output Summary  
Water, Sewer and Combined Bill Rate Tables

# MARCH 24, 2022 BUDGET RETREAT PRESENTATION



# VALDESE

NORTH CAROLINA

## Capital Improvements Plan Water & Sewer Rate Study

March 2022

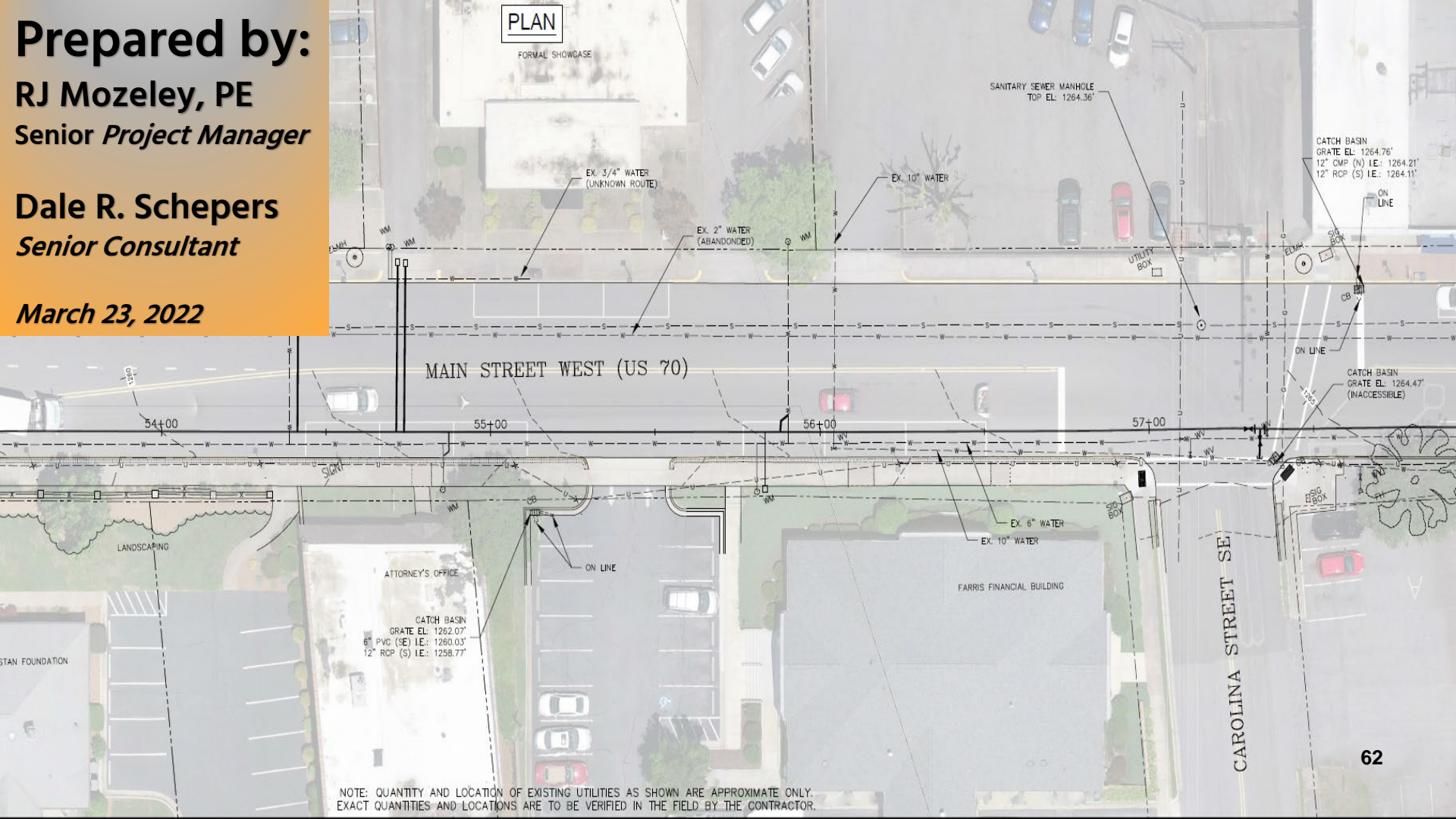


**Prepared by:**

**RJ Mozeley, PE**  
*Senior Project Manager*

**Dale R. Schepers**  
*Senior Consultant*

*March 23, 2022*



NOTE: QUANTITY AND LOCATION OF EXISTING UTILITIES AS SHOWN ARE APPROXIMATE ONLY. EXACT QUANTITIES AND LOCATIONS ARE TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR.





## Projects in Progress

- WTP Electrical Upgrades
  - Raw Water PS
  - High Service PS
- Water Asset Inventory & Assessment Grant
- Cline Avenue Basin Improvements





## Upcoming/Continuing Projects

- WTP Electrical Sub-Station Upgrades
- Water Asset Inventory & Assessment Grant
- Cline Avenue Basin Improvements
- WTP Treatment Process Replacements
- Failing Sewer Line Replacement
- Water Line Replacement
- Valdese Bluffs Water & Sewer Grant



## Why Develop a CIP

- Planned Infrastructure Replacement
- System Renewal, Reliability & Regulatory Readiness
- System Stability

### Financial & Operational

- Advantageous Position for Funding
- Manage Future Financial Condition



## Why Develop a CIP



Failed Ductile Iron Pipe – 9 years old.



# Why Develop a CIP



Water Treatment Plant – Finished Water Clearwell



# Why Develop a CIP



Water Treatment Plant – Backup Generator



## What Projects Make Up The CIP?

- Assure Infrastructure Viability
- Improve Infrastructure Efficiency
- Satisfy Regulatory Requirements
- System Growth (i.e. new development = new revenue)



## Market Considerations

- Energy Sector Inflation 27% increase from 12/2020 – 12/2021
- Consumer Price Index Up 7%
- Construction Bid Market Impacted by COVID
- Supply Chain Strained – Pricing Risk for Contractors
- System Growth is Flat but Costs Escalate

2022 Example Budget Expense Growth:

$\$4.738\text{M} \times \underline{2.5\%} = \$4.856\text{M}$  in 2023 (\$118K Increase)





# Capital Improvements Plan

2022 – 2023 Proposed CIP Table



# Financial Analysis

## 2022 – 2023 Proposed Revenue Requirements Summary Table



# FY2023 Rate Recommendations

## Water

- 4% Residential
- 5% Commercial & Industrial
- 4% Wholesale

## Sewer

- 4% All Classes

Percentage Increase	Monthly Residential Increase (3,000 gal)	Resulting 2023 Enterprise Fund Revenue
4%	\$1.75	\$202,000



## Wisdom in Affordability & Balance

- Manage the Enterprise Fund's Health
- Avoid Deferrals, Costs Always Escalate
- Accomplish Projects
  - Spend Cash / Borrow / Manage Rate Increases
- Manage Debt Load
- Town's Regional Presence & Longevity
- Viability & the Utility Industry



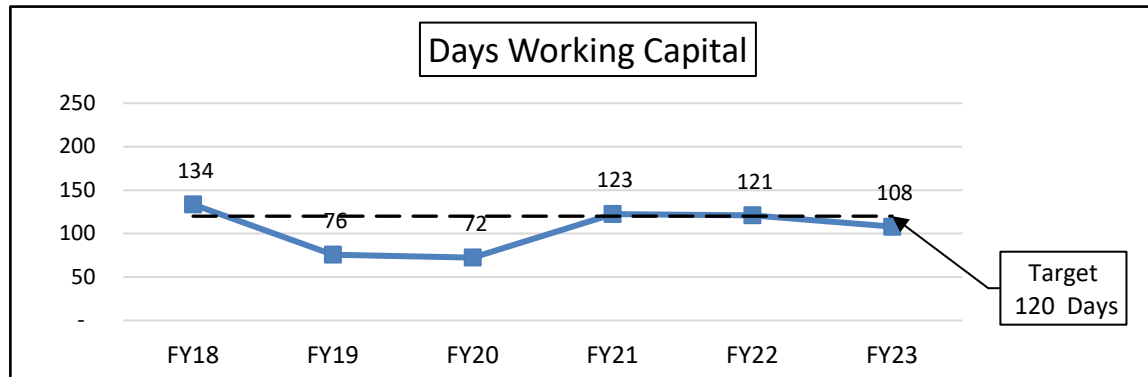
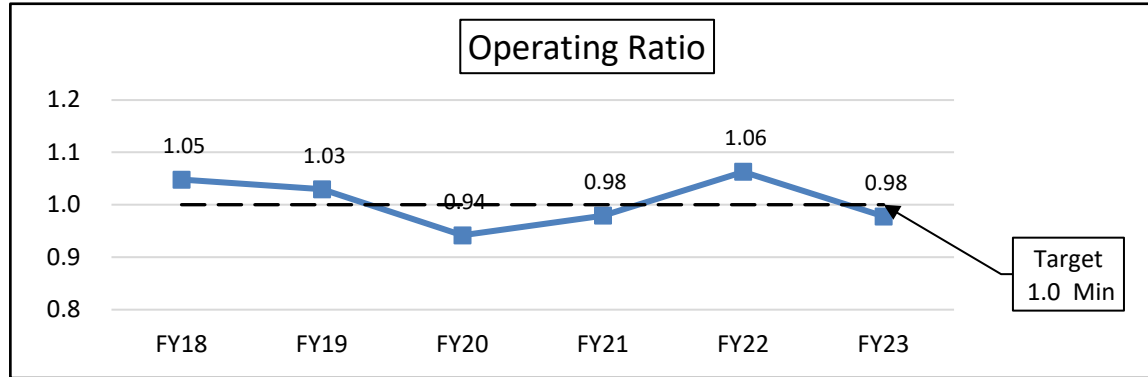
# Financial Benchmarks

Metric	2022 Value	Proposed 2023 Value	Benchmark
Operating Ratio	1.06	0.98	1.0 or greater
Days Working Capital	121 days	108 days	120 days or greater
Debt Service Coverage Ratio	3.85	2.17	1.2 or greater
Sufficiency of Revenue above Debt	6%	7%	25% or less

Note: All benchmark values are projected from FY21 Audit values.



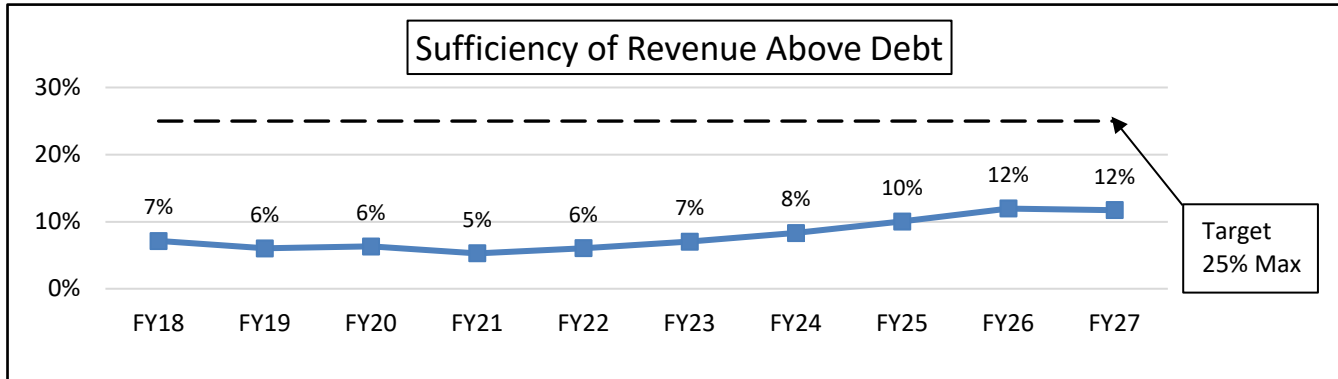
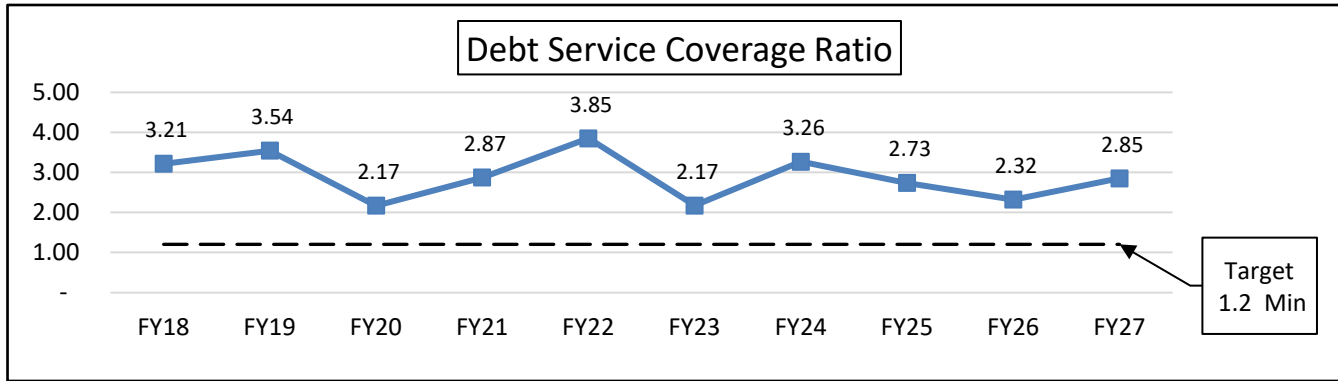
# Financial Benchmark Trend Projections



Note: All benchmark values are projections using FY21 Audit values.



# Financial Benchmark Trend Projections

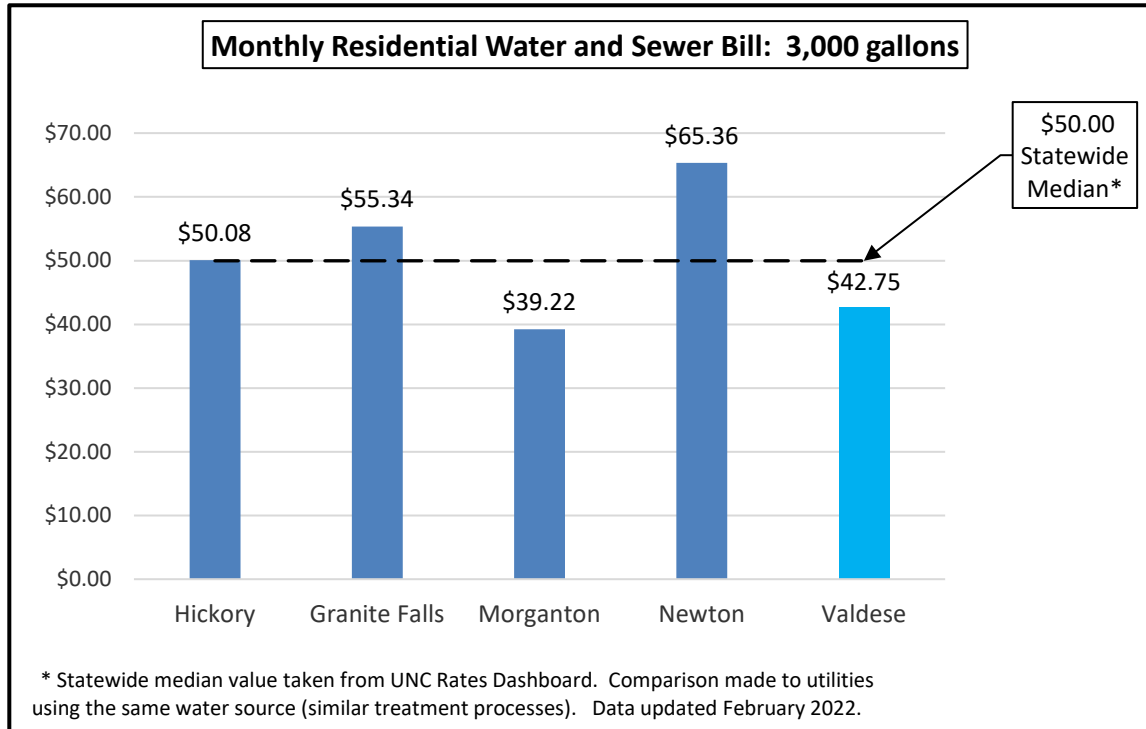


Note: All benchmark values are projections using FY21 Audit values.



# Residential Water Bill Comparison

## Monthly Residential Bill: Existing Rates

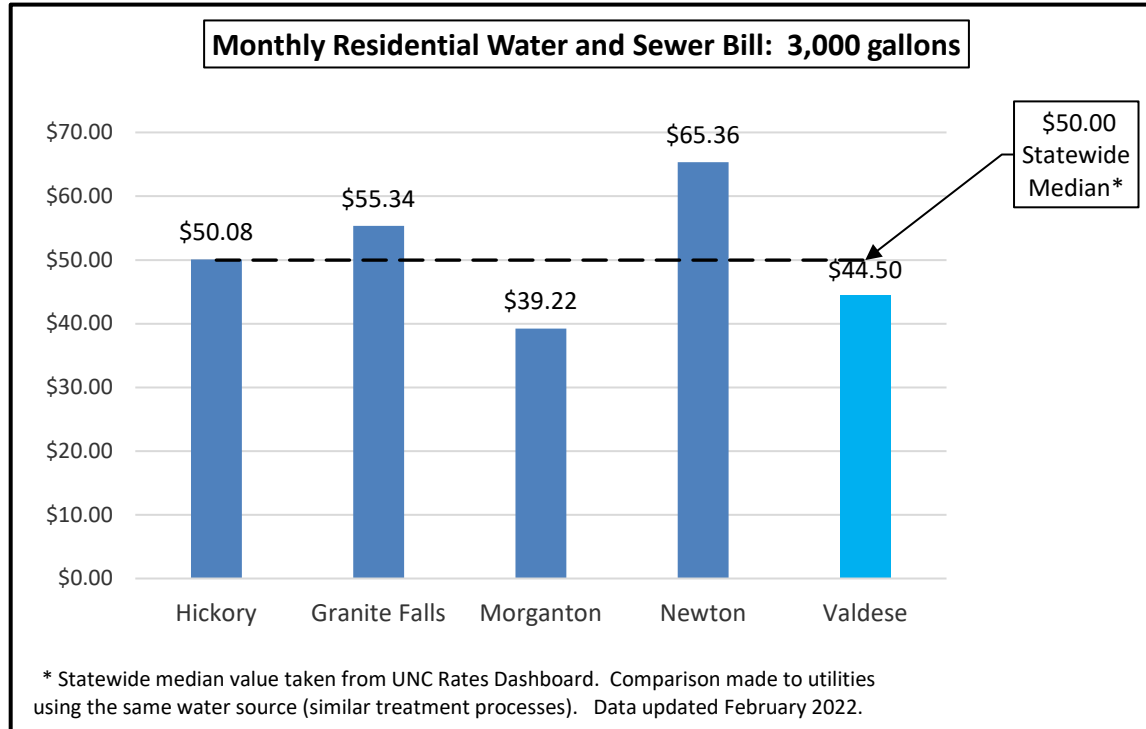






# Residential Water Bill Comparison

## Monthly Residential Bill: Proposed Rates





## Recap / Conclusions

- 7<sup>th</sup> Year of CIP & Financial Model Planning Process
- CIP Guides Decision Making, Budgeting & Operations
- Balance Cash vs Debt vs Rate Increases
- Future Capital Needs
- Healthy and Sustainable Enterprise Fund

Percentage Increase	Monthly Residential Increase (3,000 gal)	Resulting 2023 Enterprise Fund Revenue
4%	\$1.75	\$202,000

# CAPITAL IMPROVEMENTS PLAN



# Town of Valdese Water and Sewer Utility Fund Capital Improvements Plan

## Water Distribution / Wastewater Collection

Project Number	Project Description	10-Yr CIP Cost	FY 1 2023	FY 2 2024	FY 3 2025	FY 4 2026	FY 5 2027	FY 6 2028	FY 7 2029	FY 8 2030	FY 9 2031	FY 10 2032	Years 11+ 2033
<b>Vehicles and Equipment</b>													
1	2022 Chevy 3500 Diesel 4x4	-											76,130
2	2014 Cat Mini Trackhoe	87,300		87,300									
3	2009 Pipe Hunter Jet M 35418	45,800				45,800							
4	2018 Ford F150 Meter Truck	40,000						40,000					
5	Trailer	16,700					16,700						
6	2021 Chevy 4x4	40,000									40,000		
7	2011 Ford 4x4 F350	33,400		33,400									
8	2006 Chevy Dump Truck 1.5 Ton	52,200		52,200									
9	2017 Ford F250 4x4	60,200					60,200						
10	2016 Ford F150 4x4	30,500				30,500							
<b>Subtotal Vehicles and Equipment</b>		<b>406,100</b>	<b>-</b>	<b>172,900</b>	<b>-</b>	<b>76,300</b>	<b>76,900</b>	<b>40,000</b>	<b>-</b>	<b>-</b>	<b>40,000</b>	<b>-</b>	<b>76,130</b>
<b>Infrastructure Improvements</b>													
11	Advent St. Tank and Booster Station	-											3,850,500
12	Meter Replacements	154,100		15,700	16,000	16,400	16,700	17,100	17,500	17,900	18,200	18,600	
13	Renew Arc-Flash Study	7,200			3,400			3,800					
14	Harris Avenue PS Gravity Sewer Extension	-											2,091,470
15	Holly Hills Sewer System Extension	-											4,403,660
16	Ridgewood-18S Loop	907,200			907,200								
17	Mt. Home - Hawkins Loop	1,764,100						1,764,100					
18	Jacumin Rd. Loop	-											3,837,720
19	Water Main Replacement	750,000									750,000		
20	Sewer Main Rehabilitation	3,250,000				1,500,000				1,750,000			
<b>Subtotal - Infrastructure Improvements</b>		<b>6,832,600</b>	<b>-</b>	<b>15,700</b>	<b>926,600</b>	<b>1,516,400</b>	<b>16,700</b>	<b>1,785,000</b>	<b>17,500</b>	<b>1,767,900</b>	<b>768,200</b>	<b>18,600</b>	<b>14,183,350</b>
<b>10-Yr CIP: Water Distribution / Wastewater Collection FY23-32</b>		<b>7,238,700</b>	<b>-</b>	<b>188,600</b>	<b>926,600</b>	<b>1,592,700</b>	<b>93,600</b>	<b>1,825,000</b>	<b>17,500</b>	<b>1,767,900</b>	<b>808,200</b>	<b>18,600</b>	<b>14,259,480</b>

# Town of Valdese Water and Sewer Utility Fund Capital Improvements Plan

## Water Treatment Division

Project Number	Project Description	10-Yr CIP Cost	FY 1 2023	FY 2 2024	FY 3 2025	FY 4 2026	FY 5 2027	FY 6 2028	FY 7 2029	FY 8 2030	FY 9 2031	FY 10 2032	Years 11+
<b>Vehicles and Equipment</b>													
1	2018 Explorer	32,700				32,700							
2	2017 Ford F-250	34,600					34,600						
3	2004 Ford F-150	28,200		28,200									
4	New 4-Wheel Drive Lawnmower	17,500				17,500							
<b>Subtotal Vehicles and Equipment</b>		<b>113,000</b>	-	<b>28,200</b>	-	<b>50,200</b>	<b>34,600</b>	-	-	-	-	-	-
<b>Plant Upgrades and Improvements</b>													
5	Roof Replacement - Main Building	-											
6	Roof Replacement - Finished Water PS	20,900		20,900									
7	Roof Replacement - Raw Water PS	25,000	25,000										
8	Water Treatment Plant Upgrades	4,763,900		4,763,900									
9	Raw Water Pump, Piping & Valve Replacement	4,321,630										4,321,630	4,451,280
10	Pave Raw Water PS Access Road	-											166,100
11	Renew Arc-Flash Study	36,600			16,600			20,000					
12	SCADA Upgrades (add #2 and #3 FWP)	45,000				45,000							
13	Move #2 and #3 fwp mcc to roof (upstairs)	-											150,000
14	Tank Maintenance	88,000			8,000	80,000							
15	WTP Equipment Rehab & Replacement	125,000			-					125,000			
16	Electrical Substation	375,000	375,000										
<b>Subtotal - Plant Upgrades and Improvements</b>		<b>9,801,030</b>	<b>400,000</b>	<b>4,784,800</b>	<b>24,600</b>	<b>125,000</b>	<b>-</b>	<b>20,000</b>	<b>-</b>	<b>125,000</b>	<b>-</b>	<b>4,321,630</b>	<b>4,767,380</b>
<b>10-Yr CIP: Water Treatment FY23-32</b>		<b>9,914,030</b>	<b>400,000</b>	<b>4,813,000</b>	<b>24,600</b>	<b>175,200</b>	<b>34,600</b>	<b>20,000</b>	<b>-</b>	<b>125,000</b>	<b>-</b>	<b>4,321,630</b>	<b>4,767,380</b>



# FINANCIAL MODEL OUTPUT SUMMARY



# Financial Model Output Summary 10-Year Planning Period

### Revenue

Description	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32
Operating Revenue Existing Rates	5,002,000	4,997,000	4,997,000	4,997,000	4,997,000	4,997,000	4,997,000	4,997,000	4,997,000	4,997,000	4,997,000
New Revenue (Cumulative amount)		202,000	404,000	606,000	808,000	1,010,000	1,212,000	1,414,000	1,615,000	1,817,000	2,019,000
Projected Operating Revenue	5,002,000	5,199,000	5,401,000	5,603,000	5,805,000	6,007,000	6,209,000	6,411,000	6,612,000	6,814,000	7,016,000
Non Operating Revenue from Capital Reserve		365,000	182,000	111,000	70,000	-	-	-	-	-	-

### Expenses

Operating Expenses	4,415,000	4,539,000	4,623,000	4,704,000	4,823,000	4,851,000	4,793,000	4,824,000	4,982,000	5,013,000	5,213,000
Cash Financed CIP	253,000	765,000	323,000	301,000	242,000	17,000	521,000	145,000	458,000	784,000	1,590,000
Projected Debt Service	20,000	-	85,000	131,000	258,000	283,000	392,000	395,000	507,000	516,000	696,000
Existing Debt Service	283,000	365,000	365,000	365,000	431,000	437,000	421,000	420,000	419,000	419,000	418,000

### Percent Increase Applied

Revenue Adjustment Percentage		4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%
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### Financial Outcomes

Description	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32
Expenses to Cover	4,971,000	5,669,000	5,396,000	5,501,000	5,754,000	5,588,000	6,127,000	5,784,000	6,366,000	6,732,000	7,917,000
Difference / (Shortage)		(105,000)	187,000	213,000	121,000	419,000	82,000	627,000	246,000	82,000	(901,000)

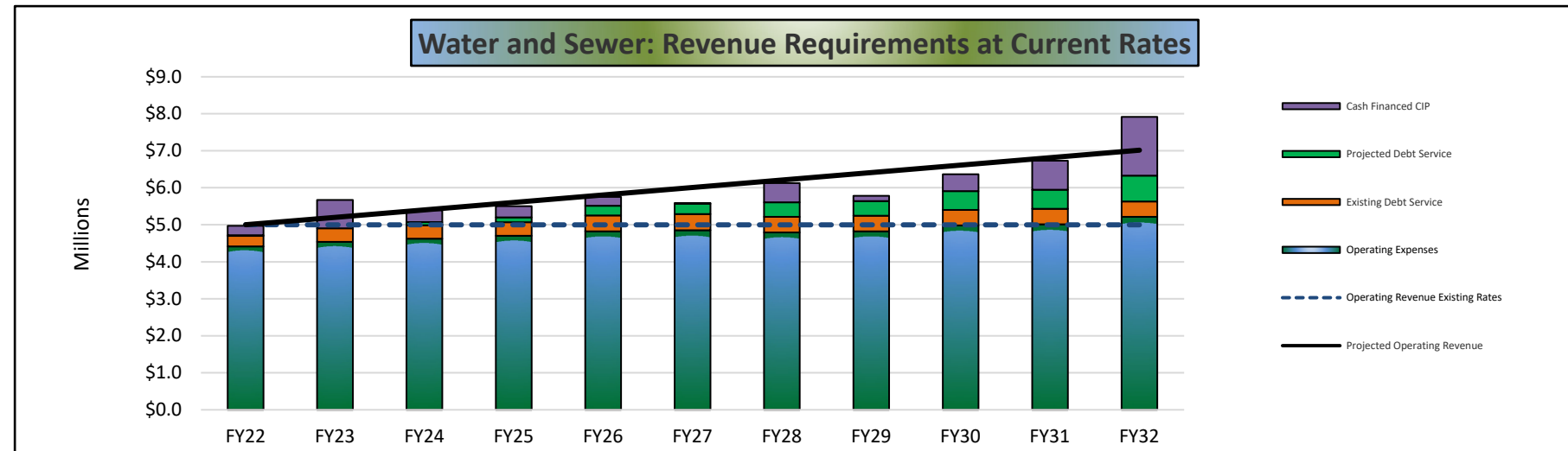
### Effect on Customer Bills

Combined Residential Bill 3,000 gal	\$ 42.75	\$ 44.50	\$ 46.35	\$ 48.25	\$ 50.20	\$ 52.30	\$ 54.45	\$ 56.65	\$ 59.00	\$ 61.40	\$ 63.90
Monthly Combined Residential Bill Change		\$ 1.75	\$ 1.85	\$ 1.90	\$ 1.95	\$ 2.10	\$ 2.15	\$ 2.20	\$ 2.35	\$ 2.40	\$ 2.50

### Financial Indicators

Fund Balance Tracker	1,648,000	1,543,000	1,730,000	1,943,000	2,064,000	2,483,000	2,565,000	3,192,000	3,438,000	3,520,000	2,619,000
Fund Balance Days Cash on Hand	121	99	117	129	131	162	153	201	197	191	121
Fund Balance % of Expenses to Cover	33%	27%	32%	35%	36%	44%	42%	55%	54%	52%	33%
Capital Reserve Fund	737,000	372,000	190,000	79,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000

### Summary Chart



### Water/Sewer Utility Capital Investment

Description	Total CIP	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32
Water Treatment	9,914,000	400,000	4,813,000	24,600	175,200	34,600	20,000	-	125,000	-	4,321,600
Wastewater Treatment	3,055,000	364,600	1,718,000	125,100	133,100	-	244,000	139,200	315,000	15,700	-
Distribution / Collection	7,239,000	-	188,600	926,600	1,592,700	93,600	1,825,000	17,500	1,767,900	808,200	18,600
Total Water/Sewer CIP	20,208,000	764,600	6,719,600	1,076,300	1,901,000	128,200	2,089,000	156,700	2,207,900	823,900	4,340,200



## WATER, SEWER AND COMBINED BILL RATE TABLES

**Town of Valdese**  
Water and Sewer Utility Fund

**Current and Proposed Water Rates**

Customer Class	Current Rate	Projected					Extended				
	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32
<b>Inside Water Residential</b>											
Minimum 3,000 gallons	35.20	36.65	38.15	39.70	41.30	43.00	44.75	46.55	48.45	50.40	52.45
Volume Charge (per 1,000 gal); 3,001+ gallons	3.55	3.70	3.85	4.00	4.15	4.30	4.45	4.65	4.85	5.05	5.25
<b>Outside Water Residential</b>											
Minimum 3,000 gallons	54.80	54.80	54.80	54.80	54.80	54.80	54.80	54.80	54.80	54.80	54.80
Volume Charge (per 1,000 gal); 3,001+ gallons	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50
<b>Inside Water Commercial</b>											
Minimum 3,000 gallons	36.20	38.05	40.00	42.00	44.10	46.35	48.70	51.15	53.75	56.45	59.30
Volume Charge (per 1,000 gal); 3,001+ gallons	3.65	3.85	4.05	4.25	4.45	4.65	4.90	5.15	5.40	5.65	5.95
<b>Outside Water Commercial</b>											
Minimum 3,000 gallons	72.40	76.05	79.90	83.90	88.10	92.55	97.20	102.10	107.25	112.65	118.30
Volume Charge (per 1,000 gal); 3,001+ gallons	7.10	7.50	7.90	8.30	8.75	9.20	9.70	10.20	10.75	11.30	11.90
<b>Inside Water Industrial</b>											
Minimum 3,000 gallons	14.10	14.85	15.60	16.40	17.25	18.15	19.10	20.10	21.15	22.25	23.40
Volume Charge (per 1,000 gal); 3,001 - 3,000,000 gallons	2.70	2.85	3.00	3.15	3.35	3.55	3.75	3.95	4.15	4.40	4.65
Volume Charge (per 1,000 gal); 3,000,001+ gal	1.35	1.45	1.55	1.65	1.75	1.85	1.95	2.05	2.20	2.35	2.50
<b>Outside Water Industrial</b>											
Minimum 3,000 gallons	28.05	29.50	31.00	32.55	34.20	35.95	37.75	39.65	41.65	43.75	45.95
Volume Charge (per 1,000 gal); 3,001 - 300,000 gallons	5.40	5.70	6.00	6.30	6.65	7.00	7.35	7.75	8.15	8.60	9.05
Volume Charge (per 1,000 gal); 300,001+ ga	2.50	2.65	2.80	2.95	3.10	3.30	3.50	3.70	3.90	4.10	4.35
<b>Burke County &amp; Rutherford College</b>											
Volume Charge (per 1,000 gal); 3,001+ gallons	4.05	4.25	4.45	4.65	4.85	5.05	5.30	5.55	5.80	6.05	6.30
<b>Icard</b>											
Minimum 10,000,000 gal	10,700.00	10,800.00	10,900.00	11,000.00	11,100.00	11,200.00	11,300.00	11,400.00	11,500.00	11,600.00	11,700.00
Volume Charge (per 1,000 gal) 10,000,000+ ga	volume charge not to exceed current Hickory Rate										

Sample Monthly Water Charges	Current Rate	Projected					Extended				
	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32
Residential Inside 3,000 gal	35.20	36.65	38.15	39.70	41.30	43.00	44.75	46.55	48.45	50.40	52.45
Residential Outside 3,000 gal	54.80	54.80	54.80	54.80	54.80	54.80	54.80	54.80	54.80	54.80	54.80
Commercial Inside 10,000 gal	61.75	65.00	68.35	71.75	75.25	78.90	83.00	87.20	91.55	96.00	100.95
Commercial Outside 10,000 gal	122.10	128.55	135.20	142.00	149.35	156.95	165.10	173.50	182.50	191.75	201.60
Commercial Inside 50,000 gal	207.75	219.00	230.35	241.75	253.25	264.90	279.00	293.20	307.55	322.00	338.95
Commercial Outside 50,000 gal	406.10	428.55	451.20	474.00	499.35	524.95	553.10	581.50	612.50	643.75	677.60
Industrial Inside 500,000 gal	1,086.00	1,151.30	1,216.60	1,281.95	1,362.20	1,442.50	1,522.85	1,603.25	1,693.70	1,799.05	1,904.45

**Town of Valdese**  
Water and Sewer Utility Fund

**Current and Proposed Sewer Rates**

Customer Class	Current Rate	Projected					Extended				
	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32
<b>Inside Sewer Residential</b>											
Minimum 3,000 gallons	7.55	7.85	8.20	8.55	8.90	9.30	9.70	10.10	10.55	11.00	11.45
Volume Charge (per 1,000 gal); 3,001+ gallons	2.55	2.70	2.80	2.90	3.00	3.10	3.20	3.35	3.50	3.65	3.80
<b>Outside Sewer Residential</b>											
Minimum 3,000 gallons	14.10	14.70	15.30	15.95	16.60	17.30	18.00	18.75	19.50	20.30	21.15
Volume Charge (per 1,000 gal); 3,001+ gallons	4.80	5.00	5.20	5.45	5.70	5.95	6.20	6.45	6.75	7.05	7.35
<b>Inside Sewer Commercial</b>											
Minimum 3,000 gallons	8.00	8.35	8.70	9.05	9.45	9.85	10.25	10.70	11.15	11.60	12.10
Volume Charge (per 1,000 gal); 3,001+ gallons	2.75	2.90	3.05	3.20	3.35	3.50	3.65	3.80	4.00	4.20	4.40
<b>Outside Sewer Commercial</b>											
Minimum 3,000 gallons	15.85	16.50	17.20	17.90	18.65	19.40	20.20	21.05	21.90	22.80	23.75
Volume Charge (per 1,000 gal); 3,001+ gallons	5.40	5.65	5.90	6.15	6.40	6.70	7.00	7.30	7.60	7.95	8.30
<b>Inside Sewer Industrial</b>											
Minimum 0 gallons	7.65	8.00	8.35	8.70	9.05	9.45	9.85	10.25	10.70	11.15	11.60
Volume Charge (per 1,000 gal)	2.55	2.70	2.80	2.90	3.00	3.10	3.20	3.35	3.50	3.65	3.80
<b>Outside Sewer Industrial</b>											
Minimum 0 gallons	15.20	15.85	16.50	17.20	17.90	18.65	19.40	20.20	21.05	21.90	22.80
Volume Charge (per 1,000 gal)	5.10	5.35	5.55	5.80	6.05	6.30	6.55	6.80	7.05	7.35	7.65
<b>Burke County</b>											
Volume Charge (per 1,000 gal)	2.85	3.00	3.15	3.30	3.45	3.60	3.75	3.90	4.10	4.30	4.50
<b>Drexel</b>											
Volume Charge (per 1,000 gal)	2.85	3.00	3.15	3.30	3.45	3.60	3.75	3.90	4.10	4.30	4.50
<b>Rutherford College</b>											
Volume Charge (per 1,000 gal)	2.85	3.00	3.15	3.30	3.45	3.60	3.75	3.90	4.10	4.30	4.50

Sample Monthly Sewer Charges	Current Rate	Projected					Extended				
	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29	FY30	FY31	FY32
Residential Inside 3,000 gal	7.55	7.85	8.20	8.55	8.90	9.30	9.70	10.10	10.55	11.00	11.45
Residential Outside 3,000 gal	14.10	14.70	15.30	15.95	16.60	17.30	18.00	18.75	19.50	20.30	21.15
Commercial Inside 10,000 gal	27.25	28.65	30.05	31.45	32.90	34.35	35.80	37.30	39.15	41.00	42.90
Commercial Outside 10,000 gal	53.65	56.05	58.50	60.95	63.45	66.30	69.20	72.15	75.10	78.45	81.85
Commercial Inside 50,000 gal	137.25	144.65	152.05	159.45	166.90	174.35	181.80	189.30	199.15	209.00	218.90
Commercial Outside 50,000 gal	269.65	282.05	294.50	306.95	319.45	334.30	349.20	364.15	379.10	396.45	413.85
Industrial Inside 500,000 gal	1,282.65	1,358.00	1,408.35	1,458.70	1,509.05	1,559.45	1,609.85	1,685.25	1,760.70	1,836.15	1,911.60

