

# Central Davis Sewer District Final Budget 2024



# Central Davis Sewer District - 2024 Budget

## TREATMENT PLANT 2023-2024 Budget

	Expended 2022	Budget 2023	To Date Expended 2023	Forecast To Go 2023	Forecast Total 2023	Budget 2024
<b>OPERATING REVENUES</b>						
Service Charges	3,836,255	3,857,711	3,616,516	241,195	3,857,711	4,535,000
Property Taxes	903,255	889,000	187,278	701,722	889,000	889,000
<b>Total Oper. Revenue</b>	<b>4,739,510</b>	<b>4,746,711</b>	<b>3,803,794</b>	<b>942,917</b>	<b>4,746,711</b>	<b>5,424,000</b>
<b>OPERATING EXPENSES</b>						
Salaries & Wages	1,014,811	1,195,000	1,018,057	176,943	1,288,000	1,448,000
Employee Benefits	474,409	581,000	566,345	14,655	581,000	710,000
Board of Trustee Fees	25,000	25,000	22,917	2,083	25,000	25,000
Office Supply/Expense	57,935	84,000	47,505	36,495	84,000	93,000
Repairs & Maintenance	869,181	1,225,000	725,152	499,848	1,225,000	1,349,000
Utilities	522,164	650,000	533,633	116,367	526,000	700,000
Chemicals	512,830	750,000	694,675	55,325	616,000	836,000
Chemical Analysis	46,614	86,000	45,543	40,457	86,000	87,000
Professional Services	235,036	428,000	184,686	243,314	369,000	345,000
Insurance & Bonds	79,870	106,000	91,181	14,819	106,000	107,000
Miscellaneous	77,749	103,000	75,917	27,083	103,000	105,000
Depreciation	1,220,120	1,833,840	1,757,430	76,410	1,833,840	1,834,000
<b>Total Oper. Expense</b>	<b>5,135,719</b>	<b>7,066,840</b>	<b>5,763,042</b>	<b>1,303,798</b>	<b>6,842,840</b>	<b>7,639,000</b>
<b>OPERATING INCOME</b>	<b>(396,209)</b>	<b>(2,320,129)</b>	<b>(1,959,248)</b>	<b>(360,881)</b>	<b>(2,096,129)</b>	<b>(2,215,000)</b>
<b>NON-OPERATING INCOME (EXPENSE)</b>						
Interest Income	179,085	95,000	378,092	283,092	490,000	500,000
Impact Fees	722,382	720,000	567,247	152,753	720,000	76,000
Sundry Revenue	80,556	44,000	55,951	0	44,000	44,000
Interest on Bonds	(2,435)			0		0
Sale of Property-Cost to Cure (UDOT)			10,839,000	0	0	10,839,000
<b>Non-Oper Inc./Loss</b>	<b>979,588</b>	<b>859,000</b>	<b>11,840,291</b>	<b>435,845</b>	<b>1,254,000</b>	<b>11,459,000</b>
<b>GROSS INCOME</b>	<b>583,379</b>	<b>11,516,711</b>	<b>9,881,042</b>	<b>74,964</b>	<b>(842,129)</b>	<b>9,244,000</b>
<b>OTHER EXPENDITURES</b>						
Bond Retirement	161,000	161,000	166,000	(5,000)	161,000	161,000
Capital Improvements	3,840,200	5,550,000	1,935,721	3,614,279	5,550,000	1,863,000
<b>Total Other Expenditures</b>	<b>4,001,200</b>	<b>5,711,000</b>	<b>2,101,721</b>	<b>3,609,279</b>	<b>5,711,000</b>	<b>2,024,000</b>
<b>NET INCOME</b>	<b>(3,417,821)</b>	<b>5,805,711</b>	<b>7,779,321</b>	<b>(3,534,315)</b>	<b>(6,553,129)</b>	<b>7,220,000</b>
<b>ADD DEPRECIATION</b>	<b>1,220,120</b>	<b>1,833,840</b>	<b>1,757,430</b>	<b>76,410</b>	<b>1,833,840</b>	<b>1,834,000</b>
<b>CASH INCR/DECR.</b>	<b>(2,197,701)</b>	<b>5,805,711</b>	<b>9,536,751</b>	<b>(3,457,905)</b>	<b>(4,719,289)</b>	<b>9,054,000</b>

# Central Davis Sewer District - 2024 Budget

## COLLECTIONS SYSTEM 2023-2024 Budget

	Expended 2022	Budget 2023	To Date Expended 2023	Forecast To Go 2023	Forecast Total 2023	Budget 2024
<b>OPERATING REVENUES</b>						
Service Charges	1,461,508	1,460,088	1,303,464	156,624	1,420,000	1,715,000
Property Taxes		0	0	0	0	0
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Total Oper. Revenue	1,461,508	1,460,088	1,303,464	156,624	1,420,000	1,715,000
<b>OPERATING EXPENSES</b>						
Salaries & Wages	758,191	891,000	784,576	106,424	891,000	1,117,000
Employee Benefits	364,985	409,000	327,665	81,335	409,000	548,000
Office Supply/Expense	17,877	33,000	12,569	20,431	33,000	35,000
General Maintenance	153,019	192,000	163,613	28,387	192,000	222,000
Collection Repairs/Claims	187,674	333,000	196,089	136,911	333,000	385,000
Professional Services	35,666	205,000	41,084	163,917	205,000	226,000
Insurance & Bonds	72,685	83,000	91,181	(8,181)	91,181	84,000
Miscellaneous	27,613	45,000	25,240	19,760	45,000	41,000
Depreciation	1,078,407	555,120	499,608	55,512	555,120	555,120
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Total Oper. Expense	2,696,117	2,191,000	2,141,624	604,496	2,754,301	3,213,120
GROSS INCOME	(1,234,609)	(730,912)	(838,160)	(447,872)	(1,334,301)	(1,498,120)
<b>OTHER ITEMS</b>						
Sundry Revenue	0	0	0	0	0	0
Capital Improvements	979,324	1,282,000	991,942	290,058	2,512,000	3,660,000
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Total Other Expenditures	979,324	1,282,000	991,942	290,058	2,512,000	3,660,000
NET INCOME	(2,213,933)	(2,012,912)	(1,830,103)	(737,929)	(3,846,301)	(5,158,120)
ADD DEPRECIATION	1,078,407	0	499,608	55,512	555,120	555,120
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CASH INCR/DECR.	(1,135,526)	(2,012,912)	(1,330,495)	(682,417)	(3,291,181)	(4,603,000)

# Central Davis Sewer District - 2024 Budget

## TREATMENT PLANT AND COLLECTION SYSTEM 2023-2024 Budget

	Expended 2022	Budget 2023	To Date Expended 2023	Forecast To Go 2023	Forecast Total 2023	Budget 2024
<b>OPERATING REVENUES</b>						
Service Charges	5,297,763	5,317,799	4,919,980	397,819	5,277,711	6,250,000
Property Taxes	903,255	889,000	187,278	701,722	889,000	889,000
<b>Total Oper. Revenue</b>	<b>6,201,018</b>	<b>6,206,799</b>	<b>5,107,258</b>	<b>1,099,541</b>	<b>6,166,711</b>	<b>7,139,000</b>
<b>OPERATING EXPENSES</b>						
Salaries & Wages	1,773,002	2,086,000	1,802,633	283,367	2,179,000	2,565,000
Employee Benefits	839,394	990,000	894,010	95,990	990,000	1,258,000
Board of Trustee Fees	25,000	25,000	22,917	2,083	25,000	25,000
Office Supply/Expense	210,954	117,000	60,073	56,927	117,000	128,000
Repairs & Maintenance	1,056,856	1,417,000	888,766	528,234	1,417,000	1,571,000
Utilities	557,830	650,000	533,633	116,367	526,000	700,000
Trunk System Repairs	585,515	333,000	196,089	136,911	333,000	385,000
Chemicals	74,227	750,000	694,675	55,325	616,000	836,000
Chemical Analysis	46,614	86,000	45,543	40,457	86,000	87,000
Professional Services	270,702	633,000	225,769	407,231	574,000	571,000
Insurance & Bonds	152,555	189,000	182,362	6,638	197,181	191,000
Miscellaneous	105,361	148,000	101,157	46,843	148,000	146,000
Depreciation	2,298,527	2,389,120	2,257,038	131,922	2,389,120	2,389,120
<b>Total Oper. Expense</b>	<b>7,996,538</b>	<b>9,813,120</b>	<b>7,904,666</b>	<b>1,908,294</b>	<b>9,597,301</b>	<b>10,852,120</b>
<b>OPERATING INCOME</b>	<b>(1,795,520)</b>	<b>(3,606,321)</b>	<b>(2,797,409)</b>	<b>(808,752)</b>	<b>(3,430,590)</b>	<b>(3,713,120)</b>
<b>NON-OPERATING INCOME (EXPENSE)</b>						
Interest Income	179,085	95,000	378,092	283,092	490,000	500,000
Impact Fees	722,382	720,000	567,247	152,753	720,000	76,000
Sundry Revenue	80,556	44,000	55,951	0	44,000	44,000
Interest on Bonds	(2,435)	0	0	0	0	0
Revenue Bond Proceeds	0	0	10,839,000	0	0	0
<b>Non-Oper Inc./Loss</b>	<b>979,588</b>	<b>859,000</b>	<b>11,840,291</b>	<b>435,845</b>	<b>1,254,000</b>	<b>620,000</b>
<b>GROSS INCOME</b>	<b>(815,931)</b>	<b>(2,747,321)</b>	<b>9,042,882</b>	<b>(372,908)</b>	<b>(2,176,590)</b>	<b>(3,093,120)</b>
<b>OTHER EXPENDITURES</b>						
Bond Retirement	0	161,000	161,000	166,000	(5,000)	161,000
Capital Improvements	979,324	6,832,000	6,541,942	2,225,779	6,126,279	5,523,000
<b>Total Other Expenditures</b>	<b>979,324</b>	<b>6,993,000</b>	<b>6,702,942</b>	<b>2,391,779</b>	<b>6,121,279</b>	<b>5,684,000</b>
<b>NET INCOME</b>	<b>(1,795,255)</b>	<b>3,792,799</b>	<b>2,339,940</b>	<b>(2,764,686)</b>	<b>(8,297,869)</b>	<b>(8,777,120)</b>
<b>ADD DEPRECIATION</b>	<b>2,298,527</b>	<b>0</b>	<b>2,257,038</b>	<b>131,922</b>	<b>2,389,120</b>	<b>2,389,120</b>
<b>CASH INCR/DECR.</b>	<b>503,272</b>	<b>3,792,799</b>	<b>4,596,978</b>	<b>(2,632,764)</b>	<b>(5,908,749)</b>	<b>(6,388,000)</b>

**Central Davis Sewer District**  
**RATE STUDY For Budget Year 2024**

	1	2	3	4	5	6	7	8	9	10
<b>GENERAL INFORMATION</b>										
ESTIMATED POPULATION	64,335 2022 Census Estimate									
EST RESIDENTIAL CONN PERSONS/CONNECTION	17,150 from billing info									
EST COMMERCIAL CONN CONNECTION FEE	3.8									
	607									
	\$2,400									
RESIDENT RATE/MO.	\$26.00	\$36.00	\$39.00	\$42.00	\$45.00	\$48.00	\$53.00	\$53.00	\$58.00	\$58.00
CURRENT TAX REVENUE	889,000									
<b>ITEM</b>	<b>Jan-24</b>	<b>Jan-25</b>	<b>Jan-26</b>	<b>Jan-27</b>	<b>Jan-28</b>	<b>Jan-29</b>	<b>Jan-30</b>	<b>Jan-31</b>	<b>Jan-32</b>	<b>Jan-33</b>
<b>POPULATION/CONNECTIONS</b>										
PROJECTED POPULATION	64,335	64,485	64,685	64,885	65,095	65,325	65,555	65,805	66,055	66,205
NEW RESIDENTIAL CONN.	40	40	53	53	56	61	61	67	67	40
RESIDENTIAL CONNECT.	17,190	17,230	17,283	17,337	17,393	17,454	17,515	17,582	17,649	17,688
COMMERCIAL CONNECT.	600	619	625	632	638	644	651	657	664	671
<b>CAPITAL PROJECT REVENUES</b>										
CONNECTION FEES	96,000	95,966	127,955	127,955	134,353	147,149	147,149	159,944	159,944	95,966
BALANCE PREVIOUS	8,127,285	13,505,093	11,469,976	6,638,425	5,516,993	4,976,518	3,131,107	2,304,366	1,166,336	953,947
FROM THIS YR O&M	-534,192	673,815	1,346,094	1,667,844	1,974,832	2,267,911	2,963,489	2,655,939	3,218,336	2,845,220
INTEREST INCOME	500,000	270,102	229,400	132,769	110,340	99,530	62,622	46,087	9,331	7,632
BONDING REVENUES-UDOT	10,839,000									
AMOUNT USED THIS YR	5,523,000	3,075,000	6,535,000	3,050,000	2,760,000	4,360,000	4,000,000	4,000,000	3,600,000	3,600,000
BALANCE ON HAND - Yr End	13,505,093	11,469,976	6,638,425	5,516,993	4,976,518	3,131,107	2,304,366	1,166,336	953,947	302,766
<b>OPERATING REVENUES</b>										
RESIDENTIAL RATES	6,397,077	7,765,969	8,088,585	8,737,654	9,392,002	10,053,451	11,139,680	11,182,065	12,283,360	12,311,191
COMMERCIAL RATES	432,503	555,770	794,153	868,936	945,135	1,022,771	1,101,866	1,228,810	1,241,098	1,371,764
LARGE COMMERCIAL	195,228	249,600	345,600	374,400	403,200	432,000	460,800	508,800	508,800	556,800
SUNDRY -reimburse UDOT const	44,000	44,440	44,884	45,333	45,787	46,244	46,707	47,174	47,646	48,122
TAX REVENUE	889,000	890,206	891,814	893,422	895,110	896,959	898,809	900,819	902,829	904,035
<b>TOTAL OPER. REVENUE</b>	<b>7,957,808</b>	<b>9,505,985</b>	<b>10,165,036</b>	<b>10,919,745</b>	<b>11,681,234</b>	<b>12,451,426</b>	<b>13,647,861</b>	<b>13,867,667</b>	<b>14,983,732</b>	<b>15,191,912</b>
<b>OPERATING EXPENDITURES</b>										
OPERATIONS & MAINT.	8,327,000	8,667,930	8,818,943	9,251,902	9,706,401	10,183,515	10,684,372	11,211,728	11,765,396	12,346,691
<b>NET REVENUE</b>	<b>-369,192</b>	<b>838,055</b>	<b>1,346,094</b>	<b>1,667,844</b>	<b>1,974,832</b>	<b>2,267,911</b>	<b>2,963,489</b>	<b>2,655,939</b>	<b>3,218,336</b>	<b>2,845,220</b>
All Outstanding Bonds	165,000	164,240								
Other Bonding										
TOTAL DEBT SERVICE	165,000	164,240								
<b>TOTAL EXPENSES</b>	<b>8,492,000</b>	<b>8,832,170</b>	<b>8,818,943</b>	<b>9,251,902</b>	<b>9,706,401</b>	<b>10,183,515</b>	<b>10,684,372</b>	<b>11,211,728</b>	<b>11,765,396</b>	<b>12,346,691</b>
<b>AVAIL. FOR PROJECT</b>	<b>-534,192</b>	<b>673,815</b>	<b>1,346,094</b>	<b>1,667,844</b>	<b>1,974,832</b>	<b>2,267,911</b>	<b>2,963,489</b>	<b>2,655,939</b>	<b>3,218,336</b>	<b>2,845,220</b>

**Central Davis Sewer District  
RATE STUDY For Budget Year 2024**

ITEM	Jan-24	Jan-25	Jan-26	Jan-27	Jan-28	Jan-29	Jan-30	Jan-31	Jan-32	Jan-33
<b>OPERATING COSTS</b>										
Salaries & Wages	2,565,000	2,667,600	2,774,304	2,913,019	3,058,670	3,211,604	3,372,184	3,540,793	3,717,833	3,903,724
Employee Benefits	1,258,000	1,320,900	1,386,945	1,456,292	1,529,107	1,605,562	1,685,840	1,770,132	1,858,639	1,951,571
Board of Trustee Fees	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Office Supply/Expense	128,000	129,280	134,451	139,829	145,422	151,239	157,289	165,153	173,411	182,082
Repairs & Maintenance	1,571,000	1,633,840	1,699,194	1,784,153	1,873,361	1,967,029	2,065,380	2,168,649	2,277,082	2,390,936
Utilities	564,000	592,200	615,888	646,682	679,017	712,967	748,616	786,046	825,349	866,616
Trunk System Repairs	385,000	400,400	420,420	441,441	463,513	486,689	511,023	536,574	563,403	591,573
Chemicals	836,000	877,800	921,690	967,775	1,016,163	1,066,971	1,120,320	1,176,336	1,235,153	1,296,910
Chemical Analysis	87,000	90,480	94,099	98,804	103,744	108,932	114,378	120,097	126,102	132,407
Professional Services	571,000	582,420	401,541	421,618	442,699	464,834	488,076	512,479	538,103	565,009
Insurance & Bonds	191,000	200,550	210,578	221,106	232,162	243,770	255,958	268,756	282,194	296,304
Miscellaneous	146,000	147,460	134,833	136,181	137,543	138,919	140,308	141,711	143,128	144,559
<b>TOTAL O &amp; M BUDGET</b>	<b>8,327,000</b>	<b>8,667,930</b>	<b>8,818,943</b>	<b>9,251,902</b>	<b>9,706,401</b>	<b>10,183,515</b>	<b>10,684,372</b>	<b>11,211,728</b>	<b>11,765,396</b>	<b>12,346,691</b>
<b>EXPANSION CAPITAL</b>										
PLANT EXPANSION	1,863,000	2,090,000	4,190,000	2,005,000	625,000	2,070,000	2,000,000	2,000,000	3,000,000	3,000,000
LINE EXPANSION	3,660,000	985,000	2,345,000	1,045,000	2,135,000	2,290,000	2,000,000	2,000,000	600,000	600,000
<b>REQUIRED CAPITAL</b>	<b>5,523,000</b>	<b>3,075,000</b>	<b>6,535,000</b>	<b>3,050,000</b>	<b>2,760,000</b>	<b>4,360,000</b>	<b>4,000,000</b>	<b>4,000,000</b>	<b>3,600,000</b>	<b>3,600,000</b>
<b>LARGE COMMERCIAL</b>										
Revenue										
LAGOON & R.V. CAMP	195,228	249,600	345,600	374,400	403,200	432,000	460,800	508,800	508,800	556,800
<b>LARGE COMMERCIAL</b>	<b>195,228</b>	<b>249,600</b>	<b>345,600</b>	<b>374,400</b>	<b>403,200</b>	<b>432,000</b>	<b>460,800</b>	<b>508,800</b>	<b>508,800</b>	<b>556,800</b>

**Central Davis Sewer District**  
**RATE STUDY For Budget Year 2024**

ITEM	Jan-24	Jan-25	Jan-26	Jan-27	Jan-28	Jan-29	Jan-30	Jan-31	Jan-32	Jan-33
<b>RESIDENT RATE/MO.</b>										
TREATMENT RATE	18.00	24.00	26.00	28.00	30.00	32.00	35.00	35.00	38.00	38.00
COLLECTION RATE	8.00	12.00	13.00	14.00	15.00	16.00	18.00	18.00	20.00	20.00
<b>TOTAL MONTHLY RATE</b>	<b>\$26.00</b>	<b>\$36.00</b>	<b>\$39.00</b>	<b>\$42.00</b>	<b>\$45.00</b>	<b>\$48.00</b>	<b>\$53.00</b>	<b>\$53.00</b>	<b>\$58.00</b>	<b>\$58.00</b>
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TOTAL OPER. REVENUE	7,957,808	9,505,985	10,165,036	10,919,745	11,681,234	12,451,426	13,647,861	13,867,667	14,983,732	15,191,912
OPERATING EXPENDITURE	8,327,000	8,667,930	8,818,943	9,251,902	9,706,401	10,183,515	10,684,372	11,211,728	11,765,396	12,346,691
<b>NET REVENUE</b>	<b>-369,192</b>	<b>838,055</b>	<b>1,346,094</b>	<b>1,667,844</b>	<b>1,974,832</b>	<b>2,267,911</b>	<b>2,963,489</b>	<b>2,655,939</b>	<b>3,218,336</b>	<b>2,845,220</b>
All Outstanding Bonds	165,000	164,000	164,000				0	0	0	0
<b>TOTAL DEBT SERVICE</b>	<b>165,000</b>	<b>164,000</b>	<b>164,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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AVAIL. FOR PROJECT	-534,192	673,815	1,346,094	1,667,844	1,974,832	2,267,911	2,963,489	2,655,939	3,218,336	2,845,220
CONNECTION FEES	96,000	95,966	127,955	127,955	134,353	147,149	147,149	159,944	159,944	95,966
<b>TOTAL REVENUE AVAILABLE</b>	<b>-438,192</b>	<b>769,782</b>	<b>1,474,049</b>	<b>1,795,799</b>	<b>2,109,185</b>	<b>2,415,059</b>	<b>3,110,637</b>	<b>2,815,883</b>	<b>3,378,280</b>	<b>2,941,187</b>
<b>NET REVENUE TO ADS</b>	<b>-266%</b>	<b>469%</b>	<b>899%</b>							

**Central Davis Sewer District  
RATE STUDY For Budget Year 2024**

	11	12	13	14	15	16	17	18	19	20
<b>GENERAL INFORMATION</b>										
ESTIMATED POPULATION										
EST RESIDENTIAL CONN										
PERSONS/CONNECTION										
EST COMMERCIAL CONN										
CONNECTION FEE										
RESIDENT RATE/MO.	\$68.00	\$73.00	\$73.00	\$78.00	\$78.00	\$85.00	\$85.00	\$88.00	\$88.00	\$88.00
<b>CURRENT TAX REVENUE</b>										
<b>ITEM</b>	<b>Jan-34</b>	<b>Jan-35</b>	<b>Jan-36</b>	<b>Jan-37</b>	<b>Jan-38</b>	<b>Jan-39</b>	<b>Jan-40</b>	<b>Jan-41</b>	<b>Jan-42</b>	<b>Jan-43</b>
<b>POPULATION/CONNECTIONS</b>										
PROJECTED POPULATION	66,355	66,505	66,655	66,805	66,955	67,105	67,255	67,405	67,555	67,705
NEW RESIDENTIAL CONN.	40	40	40	40	40	40	40	40	40	40
RESIDENTIAL CONNECT.	17,728	17,768	17,808	17,848	17,888	17,928	17,968	18,008	18,048	18,088
COMMERCIAL CONNECT.	677	684	691	698	705	712	719	726	733	741
<b>CAPITAL PROJECT REVENUES</b>										
CONNECTION FEES	95,966	95,966	95,966	95,966	95,966	95,966	95,966	95,966	95,966	95,966
BALANCE PREVIOUS	302,766	1,206,725	3,828,705	6,021,891	8,651,730	10,790,421	14,232,145	17,490,727	20,629,469	23,064,319
FROM THIS YR O&M	4,405,571	5,216,360	4,766,590	5,185,697	4,673,512	5,459,434	4,948,759	4,802,849	4,073,848	3,194,451
INTEREST INCOME	2,422	9,654	30,630	48,175	69,214	86,323	113,857	139,926	165,036	184,515
BONDING REVENUES-UDOT										
AMOUNT USED THIS YR	3,600,000	2,700,000	2,700,000	2,700,000	2,700,000	2,200,000	1,900,000	1,900,000	1,900,000	1,900,000
BALANCE ON HAND - Yr End	1,206,725	3,828,705	6,021,891	8,651,730	10,790,421	14,232,145	17,490,727	20,629,469	23,064,319	24,639,250
										Total Project
										Expenditures
<b>OPERATING REVENUES</b>										
RESIDENTIAL RATES	14,466,438	15,565,175	15,600,202	16,706,136	16,743,563	18,286,976	18,327,762	19,016,850	19,059,075	19,101,300
COMMERCIAL RATES	1,385,482	1,640,602	1,778,847	1,796,635	1,938,889	1,958,278	2,155,361	2,176,915	2,276,284	2,299,047
LARGE COMMERCIAL	556,800	652,800	700,800	700,800	748,800	748,800	816,000	816,000	844,800	844,800
SUNDRY -reimburse UDOT const	48,603	49,089	49,580	50,076	50,577	51,083	51,593	52,109	52,630	53,157
TAX REVENUE	905,241	906,446	907,652	908,858	910,064	911,270	912,476	913,682	914,888	916,094
<b>TOTAL OPER. REVENUE</b>	<b>17,362,564</b>	<b>18,814,112</b>	<b>19,037,082</b>	<b>20,162,506</b>	<b>20,391,894</b>	<b>21,956,407</b>	<b>22,263,193</b>	<b>22,975,556</b>	<b>23,147,678</b>	<b>23,214,398</b>
<b>OPERATING EXPENDITURES</b>										
OPERATIONS & MAINT.	12,956,993	13,597,753	14,270,492	14,976,809	15,718,382	16,496,974	17,314,434	18,172,707	19,073,831	20,019,948
<b>NET REVENUE</b>	<b>4,405,571</b>	<b>5,216,360</b>	<b>4,766,590</b>	<b>5,185,697</b>	<b>4,673,512</b>	<b>5,459,434</b>	<b>4,948,759</b>	<b>4,802,849</b>	<b>4,073,848</b>	<b>3,194,451</b>
All Outstanding Bonds										
Other Bonding										
<b>TOTAL DEBT SERVICE</b>										
<b>TOTAL EXPENSES</b>	<b>12,956,993</b>	<b>13,597,753</b>	<b>14,270,492</b>	<b>14,976,809</b>	<b>15,718,382</b>	<b>16,496,974</b>	<b>17,314,434</b>	<b>18,172,707</b>	<b>19,073,831</b>	<b>20,019,948</b>
<b>AVAIL. FOR PROJECT</b>	<b>4,405,571</b>	<b>5,216,360</b>	<b>4,766,590</b>	<b>5,185,697</b>	<b>4,673,512</b>	<b>5,459,434</b>	<b>4,948,759</b>	<b>4,802,849</b>	<b>4,073,848</b>	<b>3,194,451</b>

**ASSUMPTIONS**

1. Growth in commercial connections estimated at 1% per year.
2. Residential revenue equals yearly rate times previous years units.
3. Commercial revenue basis: 2021 revenue factored by rate changes
4. Tax revenue assumed to remain at a constant tax rate.
5. Interest Income assumed to be 0.5%.



**Central Davis Sewer District  
RATE STUDY For Budget Year 2024**

ITEM	Jan-34	Jan-35	Jan-36	Jan-37	Jan-38	Jan-39	Jan-40	Jan-41	Jan-42	Jan-43
<b>OPERATING COSTS</b>										
Salaries & Wages	4,098,911	4,303,856	4,519,049	4,745,001	4,982,251	5,231,364	5,492,932	5,767,579	6,055,958	6,358,756
Employee Benefits	2,049,149	2,151,607	2,259,187	2,372,147	2,490,754	2,615,292	2,746,056	2,883,359	3,027,527	3,178,903
Board of Trustee Fees	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Office Supply/Expense	191,186	200,745	210,782	221,321	232,387	244,007	256,207	269,017	282,468	296,592
Repairs & Maintenance	2,510,483	2,636,007	2,767,807	2,906,198	3,051,508	3,204,083	3,364,287	3,532,501	3,709,127	3,894,583
Utilities	909,947	955,444	1,003,217	1,053,377	1,106,046	1,161,349	1,219,416	1,280,387	1,344,406	1,411,627
Trunk System Repairs	621,152	652,209	684,820	719,061	755,014	792,765	832,403	874,023	917,724	963,610
Chemicals	1,361,756	1,429,844	1,501,336	1,576,403	1,655,223	1,737,984	1,824,883	1,916,127	2,011,934	2,112,530
Chemical Analysis	139,027	145,979	153,278	160,942	168,989	177,438	186,310	195,625	205,407	215,677
Professional Services	593,259	622,922	654,068	686,771	721,110	757,165	795,024	834,775	876,514	920,339
Insurance & Bonds	311,119	326,675	343,009	360,159	378,167	397,075	416,929	437,775	459,664	482,647
Miscellaneous	146,005	147,465	148,940	150,429	151,933	153,453	154,987	156,537	158,102	159,683
<b>TOTAL O &amp; M BUDGET</b>	<b>12,956,993</b>	<b>13,597,753</b>	<b>14,270,492</b>	<b>14,976,809</b>	<b>15,718,382</b>	<b>16,496,974</b>	<b>17,314,434</b>	<b>18,172,707</b>	<b>19,073,831</b>	<b>20,019,948</b>

- ASSUMPTIONS:**
1. Additional Staff added in periodically.
  2. Present costs escalated 5% per year
  3. Benefits and burdens remain at about 48%.

<b>EXPANSION CAPITAL</b>											
PLANT EXPANSION	3,000,000	2,000,000	2,000,000	2,000,000	2,000,000	1,500,000	1,200,000	1,200,000	1,200,000	1,200,000	40,143,000
LINE EXPANSION	600,000	700,000	700,000	700,000	700,000	700,000	700,000	700,000	700,000	700,000	24,560,000
<b>REQUIRED CAPITAL</b>	<b>3,600,000</b>	<b>2,700,000</b>	<b>2,700,000</b>	<b>2,700,000</b>	<b>2,700,000</b>	<b>2,200,000</b>	<b>1,900,000</b>	<b>1,900,000</b>	<b>1,900,000</b>	<b>1,900,000</b>	

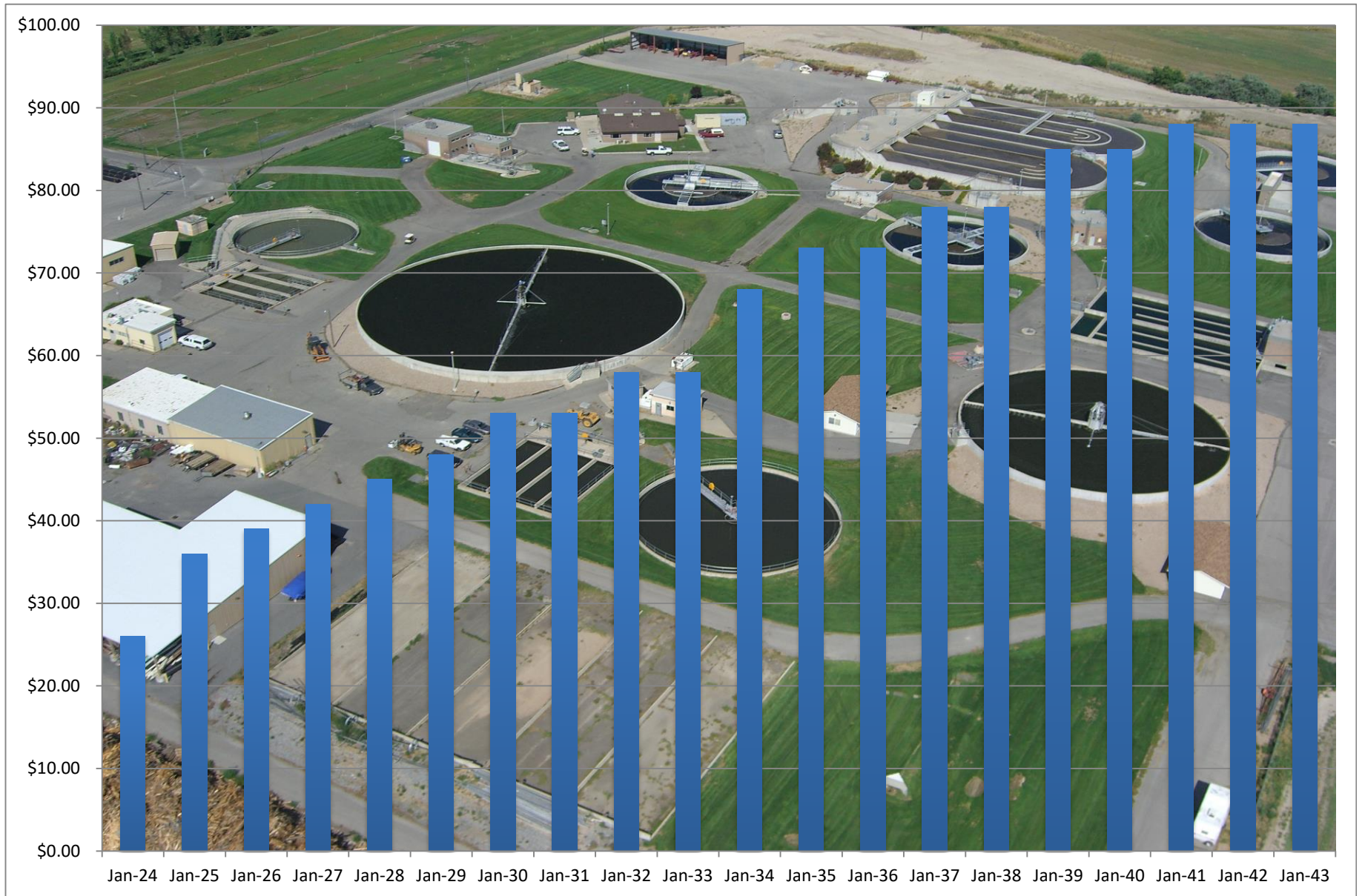
- ASSUMPTIONS:**
1. Project costs track depreciation.
  2. No major regulatory changes occur other than 1P.

<b>LARGE COMMERCIAL</b>										
Revenue										
LAGOON & R.V. CAMP	556,800	652,800	700,800	700,800	748,800	748,800	816,000	816,000	844,800	844,800
<b>LARGE COMMERCIAL</b>	<b>556,800</b>	<b>652,800</b>	<b>700,800</b>	<b>700,800</b>	<b>748,800</b>	<b>748,800</b>	<b>816,000</b>	<b>816,000</b>	<b>844,800</b>	<b>844,800</b>

**Central Davis Sewer District  
RATE STUDY For Budget Year 2024**

ITEM	Jan-34	Jan-35	Jan-36	Jan-37	Jan-38	Jan-39	Jan-40	Jan-41	Jan-42	Jan-43
<b>RESIDENT RATE/MO.</b>										
TREATMENT RATE	44.00	47.00	47.00	50.00	50.00	54.00	54.00	55.00	55.00	55.00
COLLECTION RATE	24.00	26.00	26.00	28.00	28.00	31.00	31.00	33.00	33.00	33.00
<b>TOTAL MONTHLY RATE</b>	<b>\$68.00</b>	<b>\$73.00</b>	<b>\$73.00</b>	<b>\$78.00</b>	<b>\$78.00</b>	<b>\$85.00</b>	<b>\$85.00</b>	<b>\$88.00</b>	<b>\$88.00</b>	<b>\$88.00</b>
<hr/>										
TOTAL OPER. REVENUE	17,362,564	18,814,112	19,037,082	20,162,506	20,391,894	21,956,407	22,263,193	22,975,556	23,147,678	23,214,398
OPERATING EXPENDITURE	12,956,993	13,597,753	14,270,492	14,976,809	15,718,382	16,496,974	17,314,434	18,172,707	19,073,831	20,019,948
<b>NET REVENUE</b>	<b>4,405,571</b>	<b>5,216,360</b>	<b>4,766,590</b>	<b>5,185,697</b>	<b>4,673,512</b>	<b>5,459,434</b>	<b>4,948,759</b>	<b>4,802,849</b>	<b>4,073,848</b>	<b>3,194,451</b>
All Outstanding Bonds	0	0	0	0	0	0	0	0	0	0
<b>TOTAL DEBT SERVICE</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<hr/>										
AVAIL. FOR PROJECT	4,405,571	5,216,360	4,766,590	5,185,697	4,673,512	5,459,434	4,948,759	4,802,849	4,073,848	3,194,451
CONNECTION FEES	95,966	95,966	95,966	95,966	95,966	95,966	95,966	95,966	95,966	95,966
<b>TOTAL REVENUE AVAILABLE</b>	<b>4,501,537</b>	<b>5,312,326</b>	<b>4,862,556</b>	<b>5,281,664</b>	<b>4,769,478</b>	<b>5,555,400</b>	<b>5,044,725</b>	<b>4,898,816</b>	<b>4,169,814</b>	<b>3,290,417</b>
<hr/>										
<b>NET REVENUE TO ADS</b>										

Rates with current operations



Future Rates

Central Davis Sewer District  
**Rate Study**  
 For Budget Year 2024  
**RESERVE FUND**

<b>ITEM</b>	<b>Jan-23</b>	<b>Jan-24</b>	<b>Jan-25</b>	<b>Jan-26</b>	<b>Jan-27</b>
Cash Reserves	\$13,505,093	\$11,469,976	\$6,638,425	\$5,516,993	\$4,976,518
	<b>Jan-28</b>	<b>Jan-29</b>	<b>Jan-30</b>	<b>Jan-31</b>	<b>Jan-32</b>
Cash Reserves	\$3,131,107	\$2,304,366	\$1,166,336	\$953,947	\$302,766
	<b>Jan-33</b>	<b>Jan-34</b>	<b>Jan-35</b>	<b>Jan-36</b>	<b>Jan-37</b>
Cash Reserves	\$1,206,725	\$3,828,705	\$6,021,891	\$8,651,730	\$10,790,421
	<b>Jan-38</b>	<b>Jan-39</b>	<b>Jan-40</b>	<b>Jan-41</b>	<b>Jan-42</b>
Cash Reserves	\$14,232,145	\$17,490,727	\$20,629,469	\$23,064,319	\$24,639,250