

LOWER NECHES VALLEY AUTHORITY

ANNUAL OPERATING BUDGET AND CAPITAL IMPROVEMENT PROGRAM

FISCAL YEAR 2024 BUDGET

LOWER NECHES VALLEY AUTHORITY

SUMMARY BUDGET FOR FISCAL YEAR 2024

Division	2023 Budget	2023 Estimated	2024 Budget	2024 Budget to		
				2023 Est.	2023 Budget	
				\$ Change	\$ Change	% Change
Fresh Water Supply						
Revenue	33,080,024	35,517,439	34,882,715	(634,725)	1,802,691	5.4%
Expense	(24,235,024)	(24,628,252)	(24,682,715)	(54,463)	(447,691)	1.8%
Funds Available	8,845,000	10,889,187	10,200,000	(689,187)	1,355,000	15.3%
Capital and Other Uses	(8,905,000)	(8,600,000)	(10,200,000)	(1,600,000)	(1,295,000)	14.5%
Change in Net Position	(60,000)	2,289,187	-	(2,289,187)	60,000	
Water Treatment Plant						
Revenue	1,498,709	1,440,886	1,509,105	68,219	10,396	0.7%
Revenue Bond Payment	700,000	700,000	725,000	25,000	25,000	3.6%
Expense	(1,498,709)	(1,440,886)	(1,509,105)	(68,219)	(10,396)	0.7%
Funds for Bond Payment	700,000	700,000	725,000	25,000	25,000	3.6%
Wastewater Treatment Plant						
Revenue	9,222,488	8,000,821	9,712,286	1,711,465	489,798	5.3%
Expense	(9,222,488)	(8,000,821)	(9,712,286)	(1,711,465)	(489,798)	5.3%
Change in Net Position	-	-	-	-	-	

LOWER NECHES VALLEY AUTHORITY
 FRESH WATER SUPPLY DIVISION
 SUMMARY BUDGET FOR FISCAL YEAR 2024

	2022 Budget	2022 Actual	2023 Budget	2023 Estimated	2024 Proposal	2024 Budget to		
						2023 Estimated	2023 Budget	
						\$ Change	\$ Change	% Change
Operating Revenue								
Raw Water Sales	28,190,900	31,649,822	30,166,400	30,540,714	30,582,800	42,086	416,400	1%
Clean Rivers Program	164,883	172,415	164,883	165,000	196,326	31,326	31,443	19%
SWB Fed/ Local Share	483,464	609,424	488,592	534,507	435,995	(98,512)	(52,597)	-11%
Drought Surcharge					-	-	-	na
Total Operating Revenue	28,839,247	32,431,661	30,819,875	31,240,221	31,215,121	(25,100)	395,246	1%
Non-Operating Revenue								
Interest and Late Fees	34,000	862,135	610,000	2,540,000	2,020,000	(520,000)	1,410,000	231%
Leases, Royalties & Cross.Fees	210,000	281,898	210,000	225,076	204,000	(21,076)	(6,000)	-3%
NRTC Mgmt & Operating Fee	706,293	684,826	732,486	724,038	735,931	11,893	3,445	0%
IDC Mgmt & Operating Fees	688,398	678,218	678,663	678,663	678,663	(0)	(1)	0%
FEMA and TDEM Payments	-	380,314	-	44,442	-	(44,442)	-	na
Miscellaneous Revenue	29,000	163,991	29,000	65,000	29,000	(36,000)	-	0%
Total Non-Operating Revenues	1,667,691	3,051,382	2,260,149	4,277,218	3,667,594	(609,625)	1,407,445	62%
TOTAL REVENUES	30,506,938	35,483,043	33,080,024	35,517,439	34,882,715	(634,725)	1,802,691	5%
Operating Expenses								
<u>Neches Operation & Maintenance</u>								
Neches Water Supply	1,345,017	1,303,498	1,417,565	1,315,576	1,416,946	101,370	(619)	0%
Neches Pumping Plants	4,019,285	4,380,179	4,175,254	4,604,004	3,826,773	(777,231)	(348,481)	-8%
Neches Canal Maintenance	2,730,440	2,512,556	2,943,170	2,704,716	2,991,550	286,834	48,380	2%
Total Neches	8,094,742	8,196,233	8,535,989	8,624,296	8,235,270	(389,026)	(300,719)	-4%
<u>Devers Operation & Maintenance</u>								
Devers Pumping Plants	463,530	564,090	489,150	505,940	494,660	(11,280)	5,510	1%
Devers Canal Maintenance	1,454,600	1,393,999	1,536,550	1,488,564	1,537,630	49,066	1,080	0%
Total Devers	1,918,130	1,958,089	2,025,700	1,994,504	2,032,290	37,786	6,590	0%

LOWER NECHES VALLEY AUTHORITY
 FRESH WATER SUPPLY DIVISION
 SUMMARY BUDGET FOR FISCAL YEAR 2024

Consolidated Operating Expenses	2022 Budget	2022 Actual	2023 Budget	2023 Estimated	2024 Proposal	2024 Budget to		
						2023 Estimated	2023 Budget	
						\$ Change	\$ Change	% Change
Depreciation Expense	2,600,000	2,485,619	2,600,000	2,710,000	2,850,000	140,000	250,000	10%
Overhead & Support Services:								
Overhead	5,623,960	5,972,263	6,163,860	6,129,000	6,111,300	(17,700)	(52,560)	-1%
Safety/Health/Environ	158,910	162,127	181,030	141,000	172,880	31,880	(8,150)	-5%
Network	311,000	275,514	266,980	228,160	275,290	47,130	8,310	3%
SCADA	406,170	351,599	401,590	393,800	402,250	8,450	660	0%
Service Center	293,880	338,465	312,210	304,800	411,890	107,090	99,680	32%
Devers Office	22,000	25,249	23,500	19,900	23,500	3,600	-	0%
Vehicles/ Equipment	726,770	1,069,199	894,900	904,000	905,410	1,410	10,510	1%
Pipeline Administration	176,480	179,930	203,440	241,072	305,420	64,348	101,980	50%
Engineering	591,000	579,461	578,710	750,925	606,690	(144,235)	27,980	5%
Main Office	254,936	310,341	279,320	336,700	355,760	19,060	76,440	27%
Transfer Out-PN, Ned, Jeff. Cnty.	-	2,640,310	-	-	-	-	-	na
Economic Development	-	-	-	-	-	-	-	na
Bond Amortization	4,095	4,095	4,095	4,095	4,095	-	-	0%
Administration	1,626,710	1,705,348	1,763,700	1,846,000	1,990,670	144,670	226,970	13%
Total Consolidated	12,795,911	16,099,521	13,673,335	14,009,452	14,415,155	405,703	741,820	5%
Total Operating Expenses	22,808,783	26,253,843	24,235,024	24,628,252	24,682,715	54,463	447,691	2%
Funds Available for Other Uses	7,698,155	9,229,200	8,845,000	10,889,187	10,200,000	(689,187)	1,355,000	15%
Capital and Other Uses								
Capital Improvements:								
Water Delivery	5,650,000	8,366,176	8,605,000	8,300,000	9,900,000	1,600,000	1,295,000	15%
Water Supply Development	-	-	-	-	-	-	-	na
Long Term CIP Funding	2,400,000	-	-	-	-	-	-	na
Economic Development	300,000	300,000	300,000	300,000	300,000	-	-	0%
Total Capital and Other Uses	8,350,000	8,666,176	8,905,000	8,600,000	10,200,000	1,600,000	1,295,000	15%
TOTAL EXPENSES AND OTHER USES	31,158,783	34,920,020	33,140,024	33,228,252	34,882,715	1,654,463	1,742,691	5%
CHANGE IN NET POSITION	(651,845)	563,023	(60,000)	2,289,187	(0)	(2,289,187)	60,000	

LOWER NECHES VALLEY AUTHORITY
 FRESH WATER SUPPLY DIVISION
 SCHEDULE OF REVENUE FOR FISCAL YEAR 2023

	2022 Budget	2022 Actual	2023 Budget	2023 Estimated	2024 Proposal	2024 Budget to		
						2023 Estimated	2023 Budget	
						\$ Change	\$ Change	% Change
Operating Revenue								
4111 Industrial Water Sales	22,701,600	23,972,905	24,327,600	24,223,763	24,392,400	168,637	64,800	0%
4112 Municipal Water Sales	2,496,000	3,040,825	2,797,200	3,069,901	2,889,600	(180,301)	92,400	3%
4113 Rice 1st Crop	1,779,100	2,685,415	1,950,000	2,082,465	2,160,000	77,535	210,000	10%
4114 Rice 2nd Crop	342,200	113,541	187,600	130,000	187,600	57,600	-	0%
4115 Crawfish, Duck & Turf	203,600	305,390	219,800	200,000	243,800	43,800	24,000	10%
4116 Biofuel Water Sales	-	-	-	-	-	-	-	na
4117 Reservation Fees	513,400	529,675	529,700	550,000	554,900	4,900	25,200	5%
4118 Rayburn Permits	5,000	2,125	4,500	4,500	4,500	-	-	0%
4119 Other Water Sales	150,000	538,660	150,000	225,000	150,000	(75,000)	-	0%
4120 Mining Water Sales	-	461,286	-	55,085	-	(55,085)	-	na
4161 Clean Rivers Program	164,883	172,415	164,883	165,000	196,326	31,326	31,443	16%
4162 Lab Fees	-	-	-	-	-	-	-	na
4171 SWB Federal Share	414,398	479,596	418,793	450,000	373,710	(76,290)	(45,083)	-12%
4172 SWB - City of Beaumont	69,066	79,933	69,799	90,000	62,285	(27,715)	(7,514)	-12%
4173 SWB - City of Bmt-Capital	-	49,896	-	(5,493)	-	5,493	-	na
4180 Drought Surcharge	-	-	-	-	-	-	-	na
Total Operating Revenue	28,839,247	32,431,661	30,819,875	31,240,221	31,215,121	(25,100)	395,246	1%
Non -Operating Revenue								
4510 Interest Income	30,000	830,977	600,000	2,500,000	2,000,000	(500,000)	1,400,000	70%
4511 Market Value Adjustment	-	(6,886)	-	-	-	-	-	na
4520 Late Fees	4,000	31,157	10,000	40,000	20,000	(20,000)	10,000	50%
4550 Crossing Fees	200,000	272,277	200,000	215,000	200,000	(15,000)	-	0%
4556 Leases & Royalties	10,000	16,508	10,000	10,076	4,000	(6,076)	(6,000)	-150%
4561 NRTC Management Fee	90,000	90,000	90,000	90,000	90,000	-	-	0%
4562 NRTP Operating Fee	579,784	558,318	597,877	589,430	620,372	30,942	22,495	4%
4563 IDC Management Fees	688,398	678,218	678,663	678,663	678,663	(0)	(1)	0%
4564 Academy Study	-	-	-	-	-	-	-	na
4565 TWDB Reg V Flood Plan. Rev.	-	413,456	-	238,263	-	(238,263)	-	na
4566 TWDB Reg V Flood Plan. Exp.	-	(254,385)	-	(238,622)	-	238,622	-	na
4590 Gain/Loss on Sale of Assets	25,000	145,480	25,000	40,000	25,000	(15,000)	-	0%
4593 FEMA Payments - 2008	-	86,859	-	-	-	-	-	na
4592 NRTP Reimbursement Fee	36,509	36,508	44,609	44,608	25,559	(19,049)	(19,050)	-75%
4594 TDEM Res. Fund	-	-	-	44,442	-	(44,442)	-	na
4599 Miscellaneous Revenue	4,000	18,511	4,000	25,000	4,000	(21,000)	-	0%
4600 Transfer In-Corps of Engineers	-	-	-	1,652,481	-	(1,652,481)	-	na
4630 FEMA Reimbursements	-	293,455	-	-	-	-	-	na
Total Non-Operating Revenue	1,667,691	3,210,454	2,260,149	5,929,340	3,667,594	(2,261,747)	1,407,445	38%
Total Revenue	30,506,938	35,642,115	33,080,024	37,169,561	34,882,715	(2,286,847)	1,802,691	5%

LOWER NECHES VALLEY AUTHORITY
 FRESH WATER SUPPLY DIVISION
 SCHEDULE OF PROGRAM EXPENSES FOR FISCAL YEAR 2024

Dept	Acct	Program Expenses	2022 Budget	2022 Actual	2023 Budget	2023 Estimated	2024 Budget Requested	2024 Budget to		
								2023 Estimated \$ Change	2023 Budget	
									\$ Change	% Change
Neches Operation & Maintenance										
610		GIS	231,440	242,821	292,520	277,065	298,680	21,615	67,240	29%
611		Water Supply	191,000	172,088	191,000	156,000	191,000	35,000	-	0%
612		SWB Operations	552,530	525,351	558,390	549,771	498,280	(51,491)	(60,110)	-11%
613		Water Quality Lab	152,080	190,823	191,580	170,700	260,770	90,070	69,190	36%
614		Clean Rivers Program	217,967	172,415	184,075	162,040	168,216	6,176	(15,859)	-9%
618		Mid-County Reservoir	-	-	-	-	-	-	-	na
FWS - Water Supply			1,345,017	1,303,498	1,417,565	1,315,576	1,416,946	101,370	60,461	4%
620		N1-Operations	1,323,757	1,412,540	1,347,846	1,201,000	1,226,224	25,224	(121,622)	-9%
621		N1-Eng/Pump Maint	751,090	981,125	943,530	1,850,000	841,280	(1,008,720)	(102,250)	-11%
622		N2-Operations	785,478	1,000,922	812,938	732,500	754,579	22,079	(58,359)	-7%
623		N2-Eng/Pump Maint	405,870	475,869	742,100	424,169	675,530	251,361	(66,570)	-9%
624		BI1-Operations	29,000	41,249	27,000	54,935	27,000	(27,935)	-	0%
625		BI1-Eng/Pump Maint	62,630	77,307	34,630	39,500	35,250	(4,250)	620	2%
626		BI2-Operations	33,000	74,044	30,000	47,500	30,000	(17,500)	-	0%
627		BI2-Eng/Pump Maint	575,130	310,213	212,360	233,000	212,970	(20,030)	610	0%
628		Nolte-Operations	3,000	2,732	3,000	3,000	3,000	-	-	0%
629		Nolte-Eng/Pump Maint	50,330	4,178	21,850	18,400	20,940	2,540	(910)	-4%
FWS - Neches Pumping			4,019,285	4,380,179	4,175,254	4,604,004	3,826,773	(777,231)	(348,481)	-9%
630		Water Regulation	442,970	446,404	506,660	496,000	501,530	5,530	(5,130)	-1%
631		Meter Reading & Calib	345,200	225,459	318,380	194,000	273,010	79,010	(45,370)	-14%
632		Aquatic Mechanical	8,770	885	9,120	635	9,430	8,795	310	3%
633		Aquatic Herbicide	188,870	192,661	192,270	228,081	197,720	(30,361)	5,450	3%
634		Levee Mowing	442,890	396,053	561,750	390,000	559,910	169,910	(1,840)	0%
635		Levee Brush & Tree	6,500	11,530	6,650	5,000	6,940	1,940	290	4%
636		Canal Point Repair	39,110	55,892	39,760	80,000	87,040	7,040	47,280	119%
637		Canal Control Repair	797,240	698,957	826,240	845,000	845,350	350	19,110	2%
638		Canal Reconstruction	458,890	484,714	482,340	466,000	510,620	44,620	28,280	6%
FWS - Neches Canal Maintenance			2,730,440	2,512,556	2,943,170	2,704,716	2,991,550	286,834	48,380	2%
Total Neches			8,094,742	8,196,233	8,535,989	8,624,296	8,235,270	(389,026)	(239,639)	-3%

LOWER NECHES VALLEY AUTHORITY
 FRESH WATER SUPPLY DIVISION
 SCHEDULE OF PROGRAM EXPENSES FOR FISCAL YEAR 2024

Dept	Acct	Program Expenses	2022 Budget	2022 Actual	2023 Budget	2023 Estimated	2024 Budget Requested	2024 Budget to		
								2023 Estimated \$ Change	2023 Budget	
									\$ Change	% Change
Devers Operations & Maintenance										
640		Dev 1-Operations	210,470	253,437	234,870	234,100	240,930	6,830	6,060	3%
641		Dev 1-Eng/Pump Maint	35,440	59,626	37,730	27,000	26,730	(270)	(11,000)	-29%
642		Dev 2-Operations	164,180	213,575	169,640	190,160	190,000	(160)	20,360	12%
643		Dev 2-Eng/Pump Maint	29,440	13,417	19,910	29,500	10,000	(19,500)	(9,910)	-50%
644		Dev 3 Operations	19,000	23,999	22,000	22,180	22,000	(180)	-	0%
645		Dev 3-Eng/Pump Maint	5,000	36	5,000	3,000	5,000	2,000	-	0%
646		Dev Well Operations	-	-	-	-	-	-	-	na
647		Dev Well Maint	-	-	-	-	-	-	-	na
Devers Pumping Operations			463,530	564,090	489,150	505,940	494,660	(11,280)	5,510	1%
650		Dev Water Regulation	202,880	328,098	212,650	305,500	274,440	(31,060)	61,790	29%
651		Dev Meter Reading/Cal	57,540	71,452	60,580	84,500	76,450	(8,050)	15,870	26%
652		Dev Aq Mechanical	13,450	580	11,390	-	12,900	12,900	1,510	13%
653		Dev Aq Herbicide	195,910	241,484	273,180	242,364	276,810	34,446	3,630	1%
654		Dev Levee Mowing	189,760	156,060	194,070	155,000	194,920	39,920	850	0%
655		Dev Brush/ Tree Rem	15,550	28,125	16,250	1,000	16,940	15,940	690	4%
656		Dev Canal Point Rep	48,420	7,630	46,820	21,200	50,880	29,680	4,060	9%
657		Dev Canal Control Rep	519,900	175,422	526,900	379,000	434,020	55,020	(92,880)	-18%
658		Dev Canal Const	211,190	385,148	194,710	300,000	200,270	(99,730)	5,560	3%
Devers Canal Maintenance			1,454,600	1,393,999	1,536,550	1,488,564	1,537,630	49,066	1,080	0%
Total Devers			1,918,130	1,958,089	2,025,700	1,994,504	2,032,290	37,786	6,590	0%
Consolidated FWS Operating Expenses										
601		Overhead	5,623,960	5,972,263	6,163,860	6,129,000	6,111,300	(17,700)	(52,560)	-1%
603		Safety/Health/Environ	158,910	162,127	181,030	141,000	172,880	31,880	(8,150)	-5%
604		Network	311,000	275,514	266,980	228,160	275,290	47,130	8,310	3%
605		SCADA	406,170	351,599	401,590	393,800	402,250	8,450	660	0%
607		Service Center	293,880	338,465	312,210	304,800	411,890	107,090	99,680	32%
608		Devers Office	22,000	25,249	23,500	19,900	23,500	3,600	-	0%
609		Vehicles/ Equipment	726,770	1,069,199	894,900	904,000	905,410	1,410	10,510	1%
Total Consol. FWS Oper. Exp.			7,542,690	8,194,416	8,244,070	8,120,660	8,302,520	181,860	58,450	1%
Total Water Supply Summary			17,555,562	18,348,738	18,805,759	18,739,460	18,570,080	(169,380)	(174,599)	-1%

LOWER NECHES VALLEY AUTHORITY
 FRESH WATER SUPPLY DIVISION
 SCHEDULE OF PROGRAM EXPENSES FOR FISCAL YEAR 2024

Dept	Acct	Program Expenses	2022 Budget	2022 Actual	2023 Budget	2023 Estimated	2024 Budget Requested	2024 Budget to		
								2023 Estimated \$ Change	2023 Budget	
									\$ Change	% Change
Other Consolidated Operating Exp.										
615		Pipeline Administration	176,480	179,930	203,440	241,072	305,420	64,348	101,980	50%
602		Engineering	591,000	579,461	578,710	750,925	606,690	(144,235)	27,980	5%
606		Main Office	254,936	310,341	279,320	336,700	355,760	19,060	76,440	27%
680		Administration	1,626,710	1,705,348	1,763,700	1,846,000	1,990,670	144,670	226,970	13%
690		Close Out Alt. Water Supply					-	-	-	na
695		Transfer Out PN, Ned, Jeff. Cnty		2,640,310			-	-	-	na
695		Economic Development					-	-	-	na
690		Bond Amortization	4,095	4,095	4,095	4,095	4,095	-	-	0%
690		Depreciation	2,600,000	2,485,619	2,600,000	2,710,000	2,850,000	140,000	250,000	10%
		Total Other Cons. Oper. Exp.	5,253,221	7,905,105	5,429,265	5,888,792	6,112,635	223,843	683,370	11%
		TOTAL OPERATING EXPENSES	22,808,783	26,253,843	24,235,024	24,628,252	24,682,715	54,463	508,771	2%
		Economic Development	300,000	300,000	300,000	300,000	300,000	-	-	0%
		Transfer for Capital Projects						-	-	na
		Water Delivery	5,650,000	8,366,176	8,605,000	8,300,000	9,900,000	1,600,000	1,295,000	15%
		Water Supply Development					-	-	-	na
		Long-Term CIP Funding	2,400,000	-			-	-	-	na
		TOTAL CAPITAL & TRANSFERS	8,350,000	8,666,176	8,905,000	8,600,000	10,200,000	1,600,000	1,295,000	13%
		TOTAL	31,158,783	34,920,020	33,140,024	33,228,252	34,882,715	1,654,463	1,803,771	5%

2024 CAPITAL IMPROVEMENT PROGRAM SUMMARY

The 2024 Capital Improvement Program provides new money funding for the following capital projects:

#	Project Description	LNVA	Other
<u>5-YEAR CAPITAL IMPROVEMENT PROGRAM</u>			
1.	N1 & N2 Levee Leak Repairs	\$ 400,000	\$ -
2.	SWB Sector Gates Rehab & Coating	150,000	-
3.	Misc. Flume Rehab (2024)	200,000	-
4.	Gulf Canal Crossing Replacement @ 60th Street	400,000	-
5.	Levee Improv. - Spurlock to Jack Brooks	250,000	-
6.	Hillebrandt Bayou Inverted Siphon Rehab	1,250,000	-
7.	Atlantic Canal (Merriman, Motiva, Pine)	175,000	-
8.	Atlantic Canal (Helena, Dearing)	800,000	-
9.	Olede Canal @ FM 1410 Culvert Replacement	300,000	-
10.	PA Headgate Improvements	1,900,000	-
11.	Remote Operated Water Relief Structures	2,000,000	-
12.	Boyt & Green Acres Check Discharge Improvements	1,300,000	-
13.	Cutchins Check Structure Rehab	75,000	-
14.	Brush-Hog Attachment	30,000	-
15.	Excavator (Long Reach)	370,000	-
16.	Mini Excavator	125,000	-
17.	Ag Meters & Associated Hardware 2024+	50,000	-
18.	Service Center Warehouse Offices & Restrooms	75,000	-
19.	Service Center Wash Rack	50,000	-
20.	New Check Structure @ W. China [STA 8+50]	-	35,000
	SUBTOTAL	\$ 9,900,000	\$ 35,000
<u>LONG TERM CAPITAL IMPROVEMENT PROGRAM</u>			
1.	No Projects	\$ -	\$ -
	SUBTOTAL	\$ -	\$ -
	GRAND TOTAL	\$ 9,900,000	\$ 35,000

Lower Neches Valley Authority
Water Rates Schedule
2024

Raw Water Rate Schedule	2023		2024		Rate Change	% Change
	1,000 gallons	Acre-Foot	1,000 gallons	Acre-Foot		
<u>Contracted</u>						
Spot Purchase (3)	\$4.400		\$4.400		\$0.000	0.00%
Industrial - Contracted (1) (5)	\$0.440		\$0.440		\$0.000	0.00%
Municipal - Contracted (1)	\$0.330		\$0.330		\$0.000	0.00%
M&I - Excess Rate	\$0.880		\$0.880		\$0.000	0.00%
Mining - Reservoir	\$1.320		\$1.320		\$0.000	0.00%
Mining - Excess Rate	\$2.640		\$2.640		\$0.000	0.00%
<u>Agriculture Water</u>						
Rice Irrigation Rate (2)		\$37.50		\$37.50	\$0.00	0.00%
Crawfish Water		\$37.50		\$37.50	\$0.00	0.00%
Ag-Rice Crop		\$37.50		\$37.50	\$0.00	0.00%
Ag-Turf/Hay/Leveling/Livestock, other		\$37.50		\$37.50	\$0.00	0.00%
<u>Other</u>						
Reservation Rate - Industry	\$0.220	\$71.69	\$0.220	\$71.69	\$0.000	0.00%
Reservation Rate-Municipality	\$0.165	\$53.77	\$0.165	\$53.77	\$0.000	0.00%
Duck Water (Recreation) (4)	\$500/TO	\$40.00	\$500/TO	\$40.00	\$0.00	0.00%
<u>Potable Water (Bolivar SUD)</u>	\$90,545 /Month		\$93,000 /Month		\$2,455	2.7%
	\$0.96 /1,000 gal.		\$0.96 /1,000 gal.		\$0.00	0.0%
<u>North Regional Water Treatment</u>	100% Cost Reimbursement		100% Cost Reimbursement			
Plus: Management Fee	\$7,500 /Month		\$7,500 /Month		\$0	0.0%
30% of Operating Labor (Est.)	\$48,323 /Month		\$51,698 /Month		\$3,375	7.0%
Allocation of Overhead	\$21,758 /Month		\$22,625 /Month		\$867	4.0%

(1) \$200 per month minimum; Plus Fuel Surcharge when Natural Gas rate exceeds \$4.50 per MMBTU

(2) consumption of 3.50 acre-feet per acre farmed on unmetered 1st crop rice fields and consumption of 1.50 acre-feet per acre farmed on unmetered 2nd crop rice fields.

(3) In 2019, the spot purchase is split from the excess rate

(4) \$500 sign-up fee per turn-out (TO) per customer plus \$40.00 per acre-foot

(5) Industrial water from Trinity River diversions are 'Industrial - Contracted' plus cost of water provided by others.



West Regional Water Treatment Plant (WRTP)

The West Regional Water Treatment Plant (WRTP) is a potable water facility that provides improved drinking water to the communities along the Bolivar Peninsula in Galveston County, Texas. The plant is designed to maintain compliance with all TCEQ and US EPA drinking water standards and has a capacity of 5 million gallons per day (MGD), of which 100% is contracted to Bolivar Peninsula Special Utility District (BPSUD). The WRTP expenses are supported by the BPSUD.

The total operating expenses for budget year 2024 increased by \$15,196 (1%) as compared to the 2023 budget. The increase in specific expense categories is due to the following:

1. Personnel Services (\$34,152) - employee wage increase of 3%.
2. Supplies & Materials (\$300) – flat request for process chemical.
3. Utilities (\$6,500) – increase is due to fiber optic service.
4. Maintenance (-\$19,500) – decrease due to expected completion of Tonka Filter Controller upgrade.
5. Services (-\$10,000) – estimated lower cost associated with liability insurance.

A fixed costs rate of \$93,000 per month and \$0.96 per 1,000 gallons used to provide funding for the increased fixed expenses. Additionally, the refunded debt obligation is \$725,000 for 2024.

LOWER NECHES VALLEY AUTHORITY
 WEST REGIONAL TREATMENT PLANT
 FOR FISCAL YEAR 2024

660	WRTP-Operations	2022 Budget	2022 Actual	2023 Budget	2023 Estimated	2024 Budget Requested	2024 Budget to			
							2023 Estimated	2023 Budget		
							\$ Change	\$ Change	% Change	
6100	660-6100 Personnel Services									
6101	660-6101 Regular Wages	307,869	286,828	325,462	324,763	336,492	11,729	11,030		3%
6102	660-6102 Overtime	30,190	21,300	31,980	30,671	33,790	3,119	1,810		6%
6104	660-6104 Incl weather-pres-nonex	-	-	-	-	-	-	-		na
6106	660-6106 Incl weather-present-exempt	-	-	-	-	-	-	-		na
6107	660-6107 Hurricane Recovery-nonex-re	-	-	-	-	-	-	-		na
6108	660-6108 Hurricane Recovery-nonex-OT	-	-	-	-	-	-	-		na
6109	660-6109 Hurricane Recovery-exempt	-	-	-	-	-	-	-		na
6128	660-6128 Vacation	18,508	18,350	19,464	19,881	20,051	170	587		3%
6129	660-6129 Holiday	12,030	11,179	12,771	13,319	13,158	(161)	387		3%
6130	660-6130 Sick	6,545	4,358	6,934	6,202	7,171	969	237		3%
6131	660-6131 Other paid Leave	-	-	-	-	-	-	-		na
6190	660-6190 Fringe Benefits	198,003	204,747	196,322	209,545	216,423	6,878	20,101		10%
	<i>Total Personnel Services</i>	573,145	546,763	592,933	604,380	627,085	22,705	34,152		6%
6200	660-6200 Supplies & Material									
6201	660-6201 Supplies & Expenses	5,000	4,381	5,500	4,201	5,000	799	(500)		-9%
6203	660-6203 Lab Chemicals	5,000	9,572	7,000	5,380	6,500	1,120	(500)		-7%
6204	660-6204 Process Chemicals	207,200	153,397	192,822	176,000	192,822	16,822	-		0%
6207	660-6207 Lab Supplies/Equipment	4,000	14,742	7,000	7,012	7,000	(12)	-		0%
6209	660-6209 Safety Supplies	4,500	2,137	4,000	3,000	4,000	1,000	-		0%
6211	660-6211 Uniform and towel	3,000	2,989	3,200	3,250	3,500	250	300		9%
6245	660-6245 Transportation Supplies	3,500	9,614	4,000	4,550	5,000	450	1,000		25%
	<i>Total Supplies</i>	232,200	196,833	223,522	203,393	223,822	20,429	300		0%
6300	660-6300 Utilities									
6310	660-6310 Electric Utility - Water Plant	77,500	83,374	86,000	83,500	91,850	8,350	5,850		7%
6311	660-6311 Electric Utility - Stowell	7,500	746	5,000	1,620	2,500	880	(2,500)		-50%
6320	660-6320 Communication Utility	3,500	1,474	3,500	9,700	10,000	300	6,500		186%
6321	660-6321 Cell Phones	1,500	1,085	1,500	1,130	1,500	370	-		0%
6341	660-6341 Raw Water Supply	145,959	136,774	142,034	138,431	142,428	3,997	394		0%
6342	660-6342 Sludge Handling	124,000	160,694	124,000	137,179	124,000	(13,179)	-		0%
	<i>Total Utilities</i>	359,959	384,148	362,034	371,560	372,278	718	10,244		3%

LOWER NECHES VALLEY AUTHORITY
 WEST REGIONAL TREATMENT PLANT
 FOR FISCAL YEAR 2024

660	WRTP-Operations	2022 Budget	2022 Actual	2023 Budget	2023 Estimated	2024 Budget Requested	2024 Budget to		
							2023 Estimated \$ Change	2023 Budget \$ Change % Change	
6400	660-6400 Maintenance					9,000	2,283	2,000	
6420	660-6420 Building Support Facilities	7,000	2,898	7,000	6,717				
6438	660-6438 General Maintenance	75,000	77,642	125,000	92,561	125,000	32,439	-	0%
6439	660-6439 Pipeline Maintenance	41,000	59,466	41,000	31,644	41,000	9,356	-	0%
6441	660-6441 SCADA/Computer System	7,500	0	7,500	0	7,500	7,500	-	0%
6442	660-6442 Instrumentation	10,500	0	30,500	41,690	10,000	(31,690)	(20,500)	-67%
6443	660-6443 Gen. Maintenance - Stowell	60,000	408	10,000	2,059	5,000	2,941	(5,000)	-50%
6444	660-6444 Stowell Instrumentation	10,000	-	2,000	-	1,000	1,000	(1,000)	-50%
6445	660-6445 High Island Instrumentation	4,000	1,292	4,000	2,311	4,000	1,689	-	0%
6455	660-6455 Vehicle Maintenance	1,500	605	1,500	658	1,500	842	-	0%
6530	660-6530 Other Professional Services	6,800	6,980	6,800	6,890	7,000	110	200	3%
6541	660-6541 Outside Lab Testing	5,800	7,340	5,800	3,989	5,800	1,811	-	0%
6542	660-6542 Regulatory Fees	6,500	3,748	4,500	3,605	4,500	895	-	0%
6555	660-6555 Debt Fees	620	650	620	620	620	-	-	0%
6590	660-6590 Administrative Support	37,400	37,400	39,600	39,600	41,000	1,400	1,400	4%
	<i>Total Services</i>	80,120	81,579	91,720	83,913	81,920	(1,993)	(9,800)	-11%
	Total Budget	1,461,924	1,352,095	1,498,709	1,440,886	1,509,105	68,219	10,396	1%

Lower Neches Valley Authority
 Water Supply Contract Revenue Refunding Bonds, Series 2009
 Debt Schedule, effective 7/29/09

0.051

Fiscal Year	Principal Due 8/1	Total Debt for Fiscal Yr	Balance of Principal	Reserve Interest	Reserve Addition	Reserve Balance	Billed Amount
<i>The Water Supply Contract Revenue Bonds, Se</i>			\$ 18,495,000				
2009	5,000	5,000	18,490,000				
2010	5,000	5,000	18,485,000				
2011	5,000	5,000	18,480,000				
2012	5,000	5,000	18,475,000				
2013	5,000	5,000	18,470,000				
2014	5,000	5,000	18,465,000			1,289,571.48	
2015	400,000	400,000	18,065,000	990.90	5400	1,295,962.38	405,400
2016	435,000	435,000	17,630,000	4,664.51	5400	1,306,026.89	440,400
2017	460,000	460,000	17,170,000	11,309.26	1150	1,318,486.15	461,150
2018	545,000	545,000	16,625,000	24,183.52	1150	1,343,819.67	546,150
2019	575,000	575,000	16,050,000	29,791.70	0	1,373,611.37	575,000
2020	595,000	595,000	15,455,000	6,866.09	0	1,380,477.46	595,000
2021	650,000	650,000	14,805,000	410.90	0	1,380,888.36	650,000
2022	675,000	675,000	14,130,000	9,330.06	1400	1,404,222.13	676,400
2023	700,000	700,000	13,430,000	70,000.00	0	1,474,222.13	700,000
2024	725,000	725,000	12,705,000	75,185.33	0	1,549,407.46	725,000
2025	725,000	725,000	11,980,000	79,019.78	0	1,628,427.24	725,000
2026	780,000	780,000	11,200,000	83,049.79	0	1,711,477.03	780,000
2027	800,000	800,000	10,400,000	87,285.33	0	1,798,762.36	800,000
2028	1,000,000	1,000,000	9,400,000	91,736.88	0	1,890,499.24	1,000,000
2029	1,250,000	1,250,000	8,150,000	96,415.46	0	1,986,914.70	1,250,000
2030	1,250,000	1,250,000	6,900,000	101,332.65	0	2,088,247.35	1,250,000
2031	1,350,000	1,350,000	5,550,000	106,500.61	0	2,194,747.96	1,350,000
2032	1,350,000	1,350,000	4,200,000	111,932.15	0	2,306,680.11	1,350,000
2033	1,400,000	1,400,000	2,800,000	117,640.69	0	2,424,320.79	1,400,000
2034	1,400,000	1,400,000	1,400,000	123,640.36	0	2,547,961.15	
2035	1,400,000	1,400,000	-	129,946.02	0	2,677,907.17	
	<u>\$ 18,495,000</u>	<u>\$ 18,495,000</u>		<u>1,361,231.98</u>			

North Regional Treatment Plant (NRTP)

The LNVA North Regional Treatment Plant (LNVA-NRTP) was constructed to treat industrial wastewater streams from participating area industries. It is a centralized aggressive secondary biological wastewater treatment facility (conventional activated sludge) that is owned by the Neches River Treatment Corporation (NRTC), a wholly owned subsidiary of ExxonMobil Oil Corporation. The Authority operates the NRTP in accordance with the agreement between the LNVA and NRTC titled Contract for Operation of the North Regional Treatment Plant for Transportation, Treatment, and Disposal of Wastewater. The NRTC is responsible for 100% of all costs associated with operation of the facility.

The NRTP 2024 Annual Operating Budget amount is \$9,712,286 as compared to the 2023 Budget amount of \$9,222,488. The 2024 Budget increase of \$489,798 is primarily due to the following:

Variable Expense

Process Chemicals: \$6,000

Based on User provided 2024 flow and organic loading projections, and projected process chemical addition requirements associated with current combined influent water quality characteristics.

Biological Solids Handling (Processing and Disposal): \$181,324

Based on ExxonMobil Oil Corporation's notification to LNVA of their 2024 budget year projected costs for processing (\$1,579,803) and off-site transportation and disposal (\$574,286) of the North Regional Treatment Plant's excess biological solids.

Fixed Expense

Plant Labor: \$163,174

Based on a three percent (3%) hourly pay rate increase for LNVA employees assigned to the NRTP (\$87,765), associated Benefits/Burden cost increase (\$52,914), and a LNVA Operating Fee increase (\$22,495). Operating Fee is based on 30% of NRTP employee's straight time hourly pay rate for all hours worked.

Maintenance: \$77,800

- 1) Repair costs (\$14,000) associated with the NRTP Main Building/Laboratory air conditioning system.
- 2) Costs (\$50,000) associated with replacement of a Main Aeration Basin aerator support structure.
- 3) Costs (\$12,000) associated with internal repairs for one biosludge wastage pump and one biosludge disposal pump.

Administrative: \$10,400

Reflects an adjustment for a LNVA administrative labor cost increase.

Laboratory: \$22,000

- 1) Increase in annual TPDES Permit biomonitoring costs (\$16,000) due to the addition of a second NRTP Effluent discharge Outfall (Outfall 002).

- 2) Increase in annual SARA Title III monitoring test costs (\$5,000) based on outside contract laboratory estimate for BY 2024.
- 3) Increase in laboratory chemical costs (\$2,000) based on BY 2024 projected usage and vendor cost increase estimate of approximately 3%.
- 4) Increase in laboratory supplies and equipment costs (\$2,000) based on BY 2024 projected usage and vendor cost increase estimate of approximately 3%.

Regulatory Projects: \$38,000

Primarily due to outside technical support and other costs (\$35,000) related to the development, submittal, and permitting process response actions associated with the NRTP RCRA Hazardous Waste Permit HW-50349 renewal application (Part A and Part B).

LOWER NECHES VALLEY AUTHORITY
 NORTH REGIONAL TREATMENT PLANT
 FOR FISCAL YEAR 2024

Acct#	Acct Description	2022 Budget	2022 Actual	2023 Budget	2023 Estimated	2024 Budget Requested	2024 Budget to			
							2023 Estimated		2023 Budget	
							\$ Change	\$ Change	% Change	
Revenues										
4164	Neches River Treatment Corp	8,530,375	7,816,677	9,222,488	\$ 8,000,821	9,712,286	1,711,465	489,798	5%	
Expenses										
670	Operating Labor	4,184,030	3,882,718	4,322,724	3,924,666	4,485,898	561,232	163,174	4%	
671	Direct Plant O&M	1,475,145	1,891,910	1,812,099	1,856,344	1,895,899	39,555	83,800	5%	
672	Indirect Plant Operating Expenses	651,400	622,701	696,700	673,836	709,800	35,964	13,100	2%	
673	Biological Solids	1,844,000	1,068,460	1,972,765	1,140,164	2,154,089	1,013,925	181,324	9%	
674	Special Projects	84,000	60,860	84,000	74,740	84,000	9,260	-	0%	
675	Regulatory Projects	30,700	31,428	73,100	71,672	111,100	39,428	38,000	52%	
679	Administrative Support	261,100	258,600	261,100	259,400	271,500	12,100	10,400	4%	
	Total Department	\$ 8,530,375	\$ 7,816,677	\$ 9,222,488	\$ 8,000,821	\$ 9,712,286	\$ 1,711,465	489,798	5%	
	Net Incr (Decr) in Reserves	-	-	-	-	-	-	-	na	
Variable Expenses										
	Electrical Power	612,095	740,964	687,679	683,391	687,679	4,288	-	0%	
	Process Chemicals	148,620	121,549	153,620	157,990	159,620	1,630	6,000	4%	
	Sludge Processing	1,266,000	858,399	1,379,406	899,297	1,579,803	680,506	200,397	15%	
	Sludge Disposal	578,000	210,060	593,359	240,867	574,286	333,419	(19,073)	-3%	
	Total Variable	2,604,715	1,930,973	2,814,064	1,981,545	3,001,388	1,019,843	187,324	7%	
Fixed Expenses										
	Plant Labor	4,184,030	3,882,718	4,322,724	3,924,666	4,485,898	561,232	163,174	4%	
	Maintenance	714,430	1,029,396	970,800	1,014,963	1,048,600	33,637	77,800	8%	
	Administration	261,100	258,600	261,100	259,400	271,500	12,100	10,400	4%	
	Laboratory	233,000	217,102	242,000	239,238	264,000	24,763	22,000	9%	
	R/S/M	418,400	405,598	454,700	434,599	445,800	11,201	(8,900)	-2%	
	User Projects	84,000	60,860	84,000	74,740	84,000	9,260	-	0%	
	Regulatory Projects	30,700	31,428	73,100	71,672	111,100	39,428	38,000	52%	
	Total Fixed	5,925,660	5,885,704	6,408,424	6,019,276	6,710,898	691,622	302,474	5%	
	Total	8,530,375	7,816,677	9,222,488	8,000,821	9,712,286	1,711,465	489,798	5%	

LOWER NECHES VALLEY AUTHORITY					
WAGE AND SALARY SCHEDULE			FISCAL YEAR 2024		
HOURLY PERSONNEL	GRADE	COUNT	Hourly Wage Rate		
			Min	Market	Max
<u>ADMINISTRATIVE</u>					
Receptionist	A1	1	\$ 15.04	\$ 18.80	\$ 22.56
Administrative Clerk	A4	2	\$ 19.12	\$ 23.90	\$ 28.68
Accounting Clerk	A6	1	\$ 22.40	\$ 28.00	\$ 33.60
<u>OPERATIONS</u>					
Facility Maintenance Worker	A1	1	\$ 15.04	\$ 18.80	\$ 22.56
Maintenance Worker I	A2	1	\$ 16.32	\$ 20.40	\$ 24.48
Maintenance Worker II	A3	6	\$ 17.68	\$ 22.10	\$ 26.52
Maintenance Worker III	A4	2	\$ 19.12	\$ 23.90	\$ 28.68
WTP Operator Trainee	A4	1	\$ 19.12	\$ 23.90	\$ 28.68
Equipment Operator	A5/6	8	\$ -	\$ -	\$ -
Assistant Crew Leader	A7	5	\$ 24.24	\$ 30.30	\$ 36.36
SWB Lock & Gate Operator	A7	2	\$ 24.24	\$ 30.30	\$ 36.36
Canal Rider Trainee	A7	1	\$ 24.24	\$ 30.30	\$ 36.36
Heavy Equipment Operator	A8	6	\$ 26.24	\$ 32.80	\$ 39.36
Water Treatment Plant Operator - Relief	A8	1	\$ 26.24	\$ 32.80	\$ 39.36
Water Treatment Plant Operator	A9	2	\$ 28.40	\$ 35.50	\$ 42.60
Truck Driver	A9	1	\$ 28.40	\$ 35.50	\$ 42.60
Pumper Operator	A9	8	\$ 28.40	\$ 35.50	\$ 42.60
Pumper/Mechanic	A9/10	7	\$ 28.40	\$ 37.00	\$ 46.08
Canal Rider	A9/10	10	\$ 28.40	\$ 37.00	\$ 46.08
Fleet Mechanic	A11	1	\$ 33.20	\$ 41.50	\$ 49.80
<u>FOREMAN/COORDINATOR</u>					
Lead Water Treatment Plant Operator	A11	1	\$ 33.20	\$ 41.50	\$ 49.80
Crew Leader	A11	7	\$ 33.20	\$ 41.50	\$ 49.80
SWB Lockmaster	A11	2	\$ 33.20	\$ 41.50	\$ 49.80
Projects Coordinator	A11	3	\$ 33.20	\$ 41.50	\$ 49.80
Lead Pumper Operator	A11	2	\$ 33.20	\$ 41.50	\$ 49.80
<u>TECHNICAL</u>					
Environmental Analyst	A7	3	\$ 24.24	\$ 30.30	\$ 36.36
Geographic Information Technician	A7	1	\$ 24.24	\$ 30.30	\$ 36.36
Sr. Environmental Analyst & QA Officer	A10	1	\$ 30.72	\$ 38.40	\$ 46.08
Engineering Technician	A10	1	\$ 30.72	\$ 38.40	\$ 46.08
Geographic Information Specialist	A11	1	\$ 33.20	\$ 41.50	\$ 49.80
I&E Technician	A11	2	\$ 33.20	\$ 41.50	\$ 49.80
IT Technician	A11	0	\$ 33.20	\$ 41.50	\$ 49.80
I&E Coordinator	A12	1	\$ 35.92	\$ 44.90	\$ 53.88

SALARIED PERSONNEL	GRADE	COUNT	Annual Wage Rate		
			Min	Market	Max
<u>ADMINISTRATIVE</u>					
Public Relations & Outreach Coordinator	B2	1	\$ 73,600	\$ 92,000	\$ 110,400
Accountant	B2	1	\$ 73,600	\$ 92,000	\$ 110,400
Administrative Services Coordinator	B2	1	\$ 73,600	\$ 92,000	\$ 110,400
Human Resources Director	B6	1	\$ 92,000	\$ 115,000	\$ 138,000
Chief Financial Officer	B7	1	\$ 124,000	\$ 155,000	\$ 186,000
Assistant General Manager	B9	1	\$ 161,600	\$ 202,000	\$ 242,400
<u>OPERATIONS</u>					
Canal Maintenance Supervisor	B4	1	\$ 84,000	\$ 105,000	\$ 126,000
Canal Operations Supervisor	B4	1	\$ 84,000	\$ 105,000	\$ 126,000
Plant Maintenance Supervisor	B4	1	\$ 84,000	\$ 105,000	\$ 126,000
Plant Operations Supervisor	B4	1	\$ 84,000	\$ 105,000	\$ 126,000
Environmental Stewardship Mgr.	B6	1	\$ 92,000	\$ 115,000	\$ 138,000
Canal Superintendent	B6	1	\$ 92,000	\$ 115,000	\$ 138,000
Plant Superintendent	B6	1	\$ 92,000	\$ 115,000	\$ 138,000
Asst. Water Supply Manager	B7	1	\$ 124,000	\$ 155,000	\$ 186,000
Water Supply Manager	B8	1	\$ 156,000	\$ 195,000	\$ 234,000
<u>TECHNICAL</u>					
Engineer in Training	B2	1	\$ 73,600	\$ 92,000	\$ 110,400
Environmental Lab Manager	B2	1	\$ 73,600	\$ 92,000	\$ 110,400
Real Estate Manager	B3	1	\$ 80,000	\$ 100,000	\$ 120,000
IT Manager	B4	1	\$ 84,000	\$ 105,000	\$ 126,000
Engineer	B5	1	\$ 88,000	\$ 110,000	\$ 132,000
Engineering Manager	B8	1	\$ 156,000	\$ 195,000	\$ 234,000
<u>NRTP PERSONNEL</u>					
			Hourly Wage Rate		
Administrative Clerk	C1	1	\$ 22.31	\$ 24.75	\$ 28.84
Laboratory Projects Technician	C3	1	\$ 37.50	\$ 41.60	\$ 41.20
Maintenance Assistant I	C3	1	\$ 37.50	\$ 41.60	\$ 41.20
Maintenance Assistant II	C4	1	\$ 44.99	\$ 49.92	\$ 49.44
I&E Technician	C4	1	\$ 44.99	\$ 49.92	\$ 49.44
Wastewater Operator	C4	4	\$ 44.99	\$ 49.92	\$ 49.44
Laboratory Technician	C4	4	\$ 44.99	\$ 49.92	\$ 49.44
Maintenance Leaderman	C5	1	\$ 49.49	\$ 54.92	\$ 54.38
Relief Operator/Technician	C5	2	\$ 49.49	\$ 54.92	\$ 54.38
Analytical Specialist	C5	1	\$ 49.49	\$ 54.92	\$ 54.38
			Annual Wage Rate		
Maintenance Supervisor	C7	1	\$ 96,329.72	\$ 116,905.00	\$ 144,494.58
Laboratory Supervisor	C7	1	\$ 96,329.72	\$ 116,905.00	\$ 144,494.58
Technical Assistant	C7	1	\$ 96,329.72	\$ 116,905.00	\$ 144,494.58
Assistant Utilities Manager	C8	1	\$ 106,090.00	\$ 128,750.00	\$ 159,135.00
Utilities Manager	C9	1	\$ 152,769.60	\$ 185,400.00	\$ 229,154.40