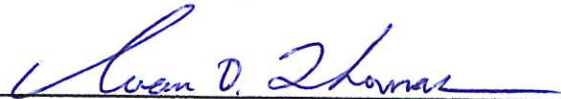



Coos Bay-North Bend Water Board
Budget Estimate of Receipts and Expenditures for the Period:
July 1, 2020 to June 30, 2021

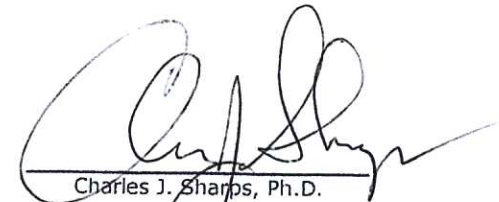
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We hereby certify that the amounts shown herein for the
 Coos Bay-North Bend Water Board are correct to the best
 of our knowledge and belief.


 Ivan D. Thomas
 General Manager


 Robert Dillard
 Chair


 Charles J. Sharps, Ph.D.
 Secretary

SCHEDULE A

Actual 7/1/16 to 6/30/2017	Actual 7/1/17 to 7/1/2018	Actual 7/1/18 to 7/1/2019	Current Budget 2019-2020	ITEM	Estimated Year Ending 6/30/2020	Budget Fiscal Year 7/1/20-6/30/21
OPERATING INCOME						
7,026,220	7,264,323	7,641,331	7,673,800	Water Sales	7,603,400	7,870,500
26,568	22,807	32,751	33,000	Rent From Water Property	37,200	37,600
4,035	8,233	5,732	8,500	Servicing Customer's Installations	9,300	9,300
127,726	167,736	153,123	143,200	Misc Water Revenues	172,000	148,600
7,184,549	7,463,099	7,832,937	7,858,500	Total Operating Revenues	7,821,900	8,066,000
OPERATING REVENUE DEDUCTIONS						
4,150,640	4,452,621	4,563,365	5,490,600	Operating and Maintenance Expenses	4,729,800	5,579,700
1,713,337	1,711,596	1,750,836	1,904,500	Depreciation	1,911,600	1,970,900
5,863,977	6,164,217	6,314,201	7,395,100	Total Operating Expenses	6,641,400	7,550,600
1,320,572	1,298,882	1,518,736	463,400	NET OPERATING INCOME	1,180,500	515,401
OTHER INCOME						
34,027	57,861	79,948	89,100	Interest Revenue	98,700	50,000
17,007	50,254	137,695	263,000	Misc Non-Operating Revenue	226,800	80,000
7,468,548	8,046,259	9,085,855	11,367,700	Sewer Funds Collected	10,347,600	10,660,400
122,385	130,765	108,696	155,600	Sewage Billing & Collection Fees	155,600	158,400
7,641,967	8,285,139	9,412,194	11,875,400	Total Other Income	10,828,700	10,948,800
8,962,539	9,584,021	10,930,930	12,338,800	Total Income	12,009,200	11,464,200
INCOME REDUCTIONS						
409,213	403,600	382,736	343,900	Int on Long Term Debt & Other Int	343,900	313,900
160,585	26,400	26,370	27,000	Amortization of Bond Discount & Exp	26,400	27,000
7,468,548	8,046,259	9,085,855	11,367,700	Sewer Funds Remitted	10,347,600	10,660,400
8,038,346	8,476,259	9,494,961	11,738,600	Total Income Deductions	10,717,900	11,001,300
924,193	1,107,762	1,435,969	600,200	NET INCOME AVAILABLE FOR DEBT REDUCTION AND CAPITAL CONSTRUCTION	1,291,300	462,900

Coos Bay-North Bend Water Board
Budget Estimate of Receipts and Expenditures for the Period:
July 1, 2020 to June 30, 2021

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Actual 7/1/16 to 6/30/2017	Actual 7/1/17 to 7/1/2018	Actual 7/1/18 to 7/1/2019	Current Budget 2019-2020	SCHEDULE B ITEM	Estimated Year Ending 6/30/2020	Budget Fiscal Year 7/1/20-6/30/21
OPERATING REVENUE						
Sale of Water						
4,263,361	4,430,246	4,622,801	4,735,000	Residential	4,688,400	4,853,200
1,579,516	1,648,433	1,685,398	1,681,500	Commercial / Multi-Residential	1,699,700	1,761,100
638,205	599,618	704,849	674,300	Industrial	617,700	638,500
36,803	39,709	42,753	38,500	Commercial Fire Protection	36,800	38,000
449,169	483,021	502,536	477,700	Public Authorities	496,400	513,100
35,454	35,578	37,035	36,800	Public Hydrants	38,300	39,600
23,712	27,718	45,959	30,000	Other Water Sales	26,100	27,000
7,026,220	7,264,323	7,641,331	7,673,800	Total Water Sales	7,603,400	7,870,500
Other Operating Revenue						
26,568	22,807	32,751	33,000	Rent from Water Property	37,200	37,600
4,035	8,233	5,732	8,500	Servicing Customer's Installations	9,300	9,300
127,726	167,736	153,123	143,200	Misc Water Revenue	172,000	148,600
158,329	198,776	191,606	184,700	Total Other Operating Revenue	218,500	195,500
7,184,549	7,463,099	7,832,937	7,858,500	Total Operating Revenue	7,821,900	8,066,000
OPERATING REVENUE DEDUCTIONS						
Operating Expenses						
197,582	130,892	210,556	301,600	Source of Supply	138,300	284,500
425,118	426,073	406,904	608,300	Power and Pumping	388,900	557,600
919,979	966,971	924,204	1,082,000	Purification	965,100	1,094,000
2,891	624	0	11,500	Transmission	1,200	11,700
827,366	918,167	926,400	1,205,200	Distribution	920,700	1,253,800
850,035	1,075,354	1,135,084	1,210,900	Customer Accounting & Collecting	1,257,200	1,280,200
927,669	934,540	960,217	1,071,100	Administrative & General	1,058,400	1,097,900
4,150,640	4,452,621	4,563,365	5,490,600	Total Operating Expenses Excl Depreciation	4,729,800	5,579,700
1,713,337	1,711,596	1,750,836	1,904,500	Depreciation	1,911,600	1,970,900
5,863,977	6,164,217	6,314,201	7,395,100	Total Operating Expense	6,641,400	7,550,600
1,320,572	1,298,882	1,518,736	463,400	NET OPERATING INCOME	1,180,500	515,400

Coos Bay-North Bend Water Board
 Budget Estimate of Receipts and Expenditures for the Period:
 July 1, 2020 to June 30, 2021

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SCHEDULE C						
Actual 7/1/16 to 6/30/2017	Actual 7/1/17 to 7/1/2018	Actual 7/1/18 to 7/1/2019	Current Budget 2019-2020	ITEM	Estimated Year Ending 6/30/2020	Budget Fiscal Year 7/1/20-6/30/21
				OTHER INCOME		
34,027	57,861	79,948	89,100	Interest Revenues	98,700	50,000
17,007	50,254	137,695	263,000	Misc Non-Operating Revenues	226,800	80,000
7,468,548	8,046,259	9,085,855	11,367,700	Sewer/Surcharge Funds Collected	10,347,600	10,660,400
122,385	130,765	108,696	155,600	Sewer/Surcharge Billing & Collecting Fee	155,600	158,400
7,641,967	8,285,139	9,412,194	11,875,400	Total Other Income	10,828,700	10,948,800
8,962,539	9,584,021	10,930,930	12,338,800	TOTAL INCOME	12,009,200	11,464,200
				INCOME DEDUCTIONS		
409,213	403,600	382,736	343,900	Interest on Long Term Debt & Other Interest	343,900	313,900
160,585	26,400	26,370	27,000	Amortization of Bond Discount & Expense	26,400	27,000
7,468,548	8,046,259	9,085,855	11,367,700	Sewer/Surcharge Funds Remitted	10,347,600	10,660,400
8,038,346	8,476,259	9,494,961	11,738,600	Total Income Deductions	10,717,900	11,001,300
924,193	1,107,762	1,435,969	600,200	NET INCOME FOR THE YEAR	1,291,300	462,900

Coos Bay-North Bend Water Board
Budget Estimate of Receipts and Expenditures for the Period:
July 1, 2020 to June 30, 2021

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Actual 7/1/16 to 6/30/17	Actual 7/1/17 to 7/1/18	Actual 7/1/18 to 7/1/19	Current Budget 2019-2020	SCHEDULE D		Estimated Year Ending 6/30/2020	Budget Fiscal Year 7/1/20-6/30/21
				ITEM			
SOURCE OF SUPPLY EXPENSE							
Operating Expense							
11,536	10,840	13,691	61,700	Labor		18,200	44,700
102,713	86,101	115,454	113,000	Supplies & Expenses		73,400	128,000
Maintenance Expense							
51,881	25,433	40,442	82,700	Labor		32,000	65,800
31,452	8,518	40,969	44,200	Supplies & Expenses		14,700	46,000
197,582	130,892	210,556	301,600	Total Source of Supply Expense		138,300	284,500
POWER AND PUMPING EXPENSE							
Operating Expense							
31,888	28,523	35,866	124,400	Labor		48,400	98,800
14,836	15,015	15,690	21,800	Supplies & Expenses		18,700	26,100
314,745	324,229	303,040	350,700	Purchased Power		298,000	319,600
Maintenance Expense							
34,730	32,319	29,057	88,700	Labor		15,300	90,100
28,919	25,987	23,251	22,700	Supplies & Expenses		8,500	23,000
425,118	426,073	406,904	608,300	Total Power & Pumping Expense		388,900	557,600
PURIFICATION EXPENSE							
Operating Expense							
539,870	564,978	529,230	599,300	Labor		529,100	599,900
272,444	261,726	310,327	365,700	Supplies & Expenses		308,700	356,600
Maintenance Expense							
51,848	62,927	43,583	92,900	Labor		85,500	104,300
55,817	77,340	41,064	24,100	Supplies & Expenses		41,800	33,200
919,979	966,971	924,204	1,082,000	Total Purification Expense		965,100	1,094,000
TRANSMISSION EXPENSE							
Operating Expense							
0	91	0	1,200	Labor		0	1,200
0	13	0	3,000	Supplies & Expenses		0	3,200
Maintenance Expense							
2,026	218	0	6,300	Labor		0	6,300
865	302	0	1,000	Supplies & Expenses		1,200	1,000
2,891	624	0	11,500	Total Transmission Expense		1,200	11,700
1,545,570	1,524,560	1,541,664	2,003,400			1,493,500	1,947,800

Coos Bay-North Bend Water Board
Budget Estimate of Receipts and Expenditures for the Period:
July 1, 2020 to June 30, 2021

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Actual 7/1/16 to 6/30/2017	Actual 7/1/17 to 7/1/2018	Actual 7/1/18 to 7/1/2019	Current Budget 2019-2020	SCHEDULE E		Estimated Year Ending 6/30/2020	Budget Fiscal Year 7/1/20-6/30/21
				ITEM			
DISTRIBUTION EXPENSE							
Operating Expense							
Storage							
32,178	25,109	33,133	31,800	Labor		38,800	47,000
8,713	8,267	8,466	11,700	Supplies & Expenses		10,300	12,900
Mains							
262,941	299,938	305,441	302,200	Labor		317,900	304,600
37,818	34,118	71,777	14,000	Supplies & Expenses		40,900	15,300
Meters							
69,351	70,323	73,687	98,300	Labor		80,200	102,200
21,246	31,037	23,101	60,300	Supplies & Expenses		19,900	55,100
Services							
69,227	78,039	85,572	103,200	Labor		86,200	105,800
12,544	9,024	8,447	7,100	Supplies & Expenses		10,700	7,400
Maintenance Expense							
Storage							
36,150	26,814	30,011	73,400	Labor		17,900	88,700
18,330	13,269	15,531	21,700	Supplies & Expenses		8,000	28,000
Mains							
88,246	112,892	70,266	141,600	Labor		93,600	145,500
48,915	67,951	34,478	76,700	Supplies & Expenses		47,800	80,000
Meters							
19,522	19,860	19,022	75,300	Labor		33,300	78,700
12,223	5,288	9,128	64,400	Supplies & Expenses		12,700	63,400
Services							
57,405	66,344	77,940	76,300	Labor		58,500	79,400
32,557	49,894	60,400	47,200	Supplies & Expenses		44,000	39,800
827,366	918,167	926,400	1,205,200	Total Distribution Expense		920,700	1,253,800

Coos Bay-North Bend Water Board
Budget Estimate of Receipts and Expenditures for the Period:
July 1, 2020 to June 30, 2021

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Actual 7/1/16 to 6/30/17	Actual 7/1/17 to 7/1/18	Actual 7/1/18 to 7/1/19	Current Budget 2019-2020	SCHEDULE F ITEM	Estimated Year Ending 6/30/2020	Budget Fiscal Year 7/1/20-6/30/21
CUSTOMER SERVICE EXPENSE						
Operating Expense						
Customer Service - Meter Reading						
246,960	258,171	277,503	272,400	Labor		
29,465	27,207	31,120	27,600	Supplies & Expenses	301,900	286,300
Customer Service						
487,913	530,843	538,009	589,800	Labor	29,300	28,400
85,297	211,489	262,721	276,100	Supplies & Expenses	610,700	590,300
400	47,644	25,731	45,000	Uncollectible Accounts	291,600	330,200
					23,700	45,000
850,035	1,075,354	1,135,084	1,210,900	Total Customer Service Expense	1,257,200	1,280,200
ADMINISTRATIVE AND GENERAL EXPENSE						
Operating Expense						
192,958	203,601	201,180	199,100	Salaries of Administrative Officers		
429,089	426,763	446,886	477,600	Other General Office Salaries	195,600	201,300
118,827	102,024	114,353	162,000	General Office Supplies & Expense	486,800	488,100
22,357	22,750	22,000	22,800	Audit	138,600	162,700
36,769	51,573	33,685	48,000	Legal Services	26,400	26,300
49,800	46,562	53,561	63,500	Insurance- Property, Cyber	54,600	48,000
					60,400	74,700
11,466	10,553	12,315	14,900	Misc General Expense	12,000	14,900
Maint. Expense- General Property						
32,981	33,210	32,015	38,300	Labor		
33,422	37,504	44,222	44,900	Supplies & Expenses	32,200	34,000
					51,800	47,900
927,669	934,540	960,217	1,071,100	Total Admin. & General Expense	1,058,400	1,097,900
4,150,640	4,452,621	4,563,365	5,490,600	TOTAL OPERATING EXPENSE	4,729,800	5,579,700

SCHEDULE G

	Amount	Total
FUNDS PROVIDED DURING THE YEAR:		
NET INCOME FOR THE YEAR FROM OPERATIONS		462,900
NON-CASH REDUCTIONS TO INCOME:		
DEPRECIATION	1,970,900	
VEHICLE DEPRECIATION	105,600	
BOND DISCOUNT AND EXPENSE AMORTIZATION	27,000	2,103,500
BY CASH BALANCE AT JUNE 30, 2020:		
ACCUMULATED DEBT PRINCIPAL	730,800	
RESERVE FOR 45 DAYS O & M EXPENSES	666,200	
RESERVE FOR TMP	210,000	
RESERVE FOR VEHICLE REPLACEMENT	289,300	
RESERVE FOR SICK LEAVE PAYOUT	1,700	
RESERVE FOR (RESTRICTED) REPAIR & REPLACEMENT INFRASTRUCTURE	1,469,300	
SURPLUS FUNDS AT YEAR END	1,319,700	4,687,000
BY CONTRIBUTIONS IN AID OF CONSTRUCTION	120,000	
		120,000
TOTAL FUNDS PROVIDED		7,373,400
FUNDS TO BE APPLIED DURING THE YEAR:		
TO RETIREMENT OF OTIB LOAN	80,200	
TO CAPITAL INCREASE IN UTILITY PLANT	1,694,800	
TO INDIRECT CAPITAL CONSTRUCTION OVERHEAD	231,000	
TO CUSTOMER FUNDED MAIN EXTENSION PROJECTS & SERVICES	70,800	
TO RETIREMENT OF IFA WTP EXPANSION PRINCIPAL	459,600	
TO RETIREMENT OF WSEP SPWF PRINCIPAL	784,100	
TO TMP FUNDING	11,200	
TO RETIREMENT OF BAY CROSSING OECDD PRINCIPAL	10,600	3,342,300
TO ACCUMULATED DEBT PRINCIPAL	797,400	
TO RESERVE FOR VEHICLE REPLACEMENT PROGRAM	350,800	
TO RESERVE FOR SICK LEAVE PAYOUT	15,000	
TO ACTIVE CAPITAL IMPROVEMENTS FUND	544,100	
TO RESERVE FOR 45 DAYS O & M EXPENSES	687,900	
TO RESERVE (RESTRICTED) FOR REPAIR & REPLACEMENT - INFRASTRUCTURE	1,510,300	
TO RESERVE FOR TMP	125,600	
TOTAL FUNDS APPLIED		4,031,100
		7,373,400

SCHEDULE H

No	Project Listing	Budget Code	Project Amount
1	8" DI SOUTH 4TH STREET 1,080', RETIRE 1,080' 6" CI	DS-M-17	\$ 255,600
2	2" PVC FERGUSON 245', RETIRE 245' 2" GI	DS-M-17	\$ 38,400
3	6" PVC BRUSSELS 340' PLUS 2" PVC CLARK AND STATE 600', RETIRE 500' 6" CI AND 440' 2" GI	DS-M-17	\$ 177,100
4	TUNNEL REPAIR IN-HOUSE DESIGN	DS-M-17	\$ 15,000
5	STEEL TANK COATING MAINTENANCE PROGRAM	DS-M-17	\$ 274,000
6	JOE NEY SPILLWAY SEALING	EN-M-17	\$ 16,000
7	MERRITT DAM SEISMIC EVALUATION	EN-M-17	\$ 52,000
8	BRIGHTS MILL PUMP STATION BUILDING AND APPURTENANCES	DS-M-17	\$ 82,900
9	WISCONSIN PUMP STATION REPLACEMENT (NOTE: \$242K BUDGETED IN FY 20)	DS-M-17	\$ 221,800
10	6TH AND I STREET PS REPLACE PUMPS AND CONTROL PANELS	DS-M-17	\$ 46,500
11	GLASGOW PUMP STATION	DS-M-17	\$ 13,700
12	INGERSOL PS MISSION TELEMETRY UPGRADE	TR-M-14	\$ 11,800
13	SHOREWOOD PS MISSION TELEMETRY UPGRADE	TR-M-14	\$ 11,800
14	OREGON PS/LIBBY RESERVOIR MISSION TELEMETRY UPGRADE	TR-M-14	\$ 23,500
15	WELL METER REPLACEMENTS	DS-M-16	\$ 5,400
16	SCADA MASTER PLAN	TR-M-14	\$ 50,000
17	TURBIDIMETERS	TR-M-12	\$ 15,000
18	PARKING LOT PAVING	DS-M-8	\$ 77,000
19	PHONE SYSTEM SERVER	CS-M-3	\$ 25,000
20	METER REPLACEMENT PROGRAM	CS-M-16	\$ 133,000
21	MASTER PLANNING	AD-M-17	\$ 100,000
Total Project Costs			<u>\$ 1,645,500</u>
* Outside Fund project			
No	Equipment Listing	Budget Code	Equip Amount
1	SUV	DS M-04	\$ 35,000
2	ACCESSORIES AND SAFETY EQUIPMENT	DS-M-04	\$ 1,000
Total Equipment Costs			<u>\$ 36,000</u>
Total Estimated Capital Expenditures			<u><u>\$ 1,681,500</u></u>

Coos Bay-North Bend Water Board
Budget Schedule of Bond Retirements and Debt Service
July 1, 2020 to June 30, 2021

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SCHEDULE I					
BOND ISSUE	TRANSACTIONS THRU 6/30/21			To Be RETIRED 7/1/2020 THRU 6/30/2021	OUTSTANDING 6/30/2021
	ISSUED	RETIRED	OUTSTANDING		
City of Coos Bay:					
Issue of April 12, 2000 (Refi 2016)	5,645,000	3,590,000	2,055,000	395,000	1,660,000
Issue of June 13, 2005 (SPWF)	125,000	58,400	66,600	5,300	61,300
Issue of February 16, 2011 (WISCONSIN P	5,000,000	1,504,400	3,495,600	229,800	3,265,800
Issue of March 31,2016 OTIB #0059	400,000	151,000	249,000	40,100	208,900
City of North Bend:					
Issue of April 12, 2000 (Refi 2016)	5,645,000	3,627,700	2,017,300	389,100	1,628,200
Issue of June 13, 2005 (SPWF)	125,000	58,400	66,600	5,300	61,300
Issue of February 16, 2011 (S10008)	5,000,000	1,504,400	3,495,600	229,800	3,265,800
Issue of March 31,2016 OTIB #0059	400,000	151,000	249,000	40,100	208,900
TOTALS	22,340,000	10,645,300	11,694,700	1,334,500	10,360,200

DEBT SERVICE PAYMENT SCHEDULE	TO COOS BAY	TO NORTH BEND	PRINCIPAL	INTEREST	PRINCIPAL & INTEREST
Issue of April 12, 2000 (Refi 2016)					
Principal	395,000	389,100	784,100		
Interest	32,500	30,600		63,100	
Total	427,500	419,700			847,200
Issue of June 13, 2005 (SPWF)					
Principal	5,300	5,300	10,600		
Interest	3,300	3,300		6,600	
Total	8,600	8,600			17,200
Issue of February 13, 2011 (IFA)					
Principal	229,800	229,800	459,600		
Interest	118,800	118,800		237,600	
Total	348,600	348,600			697,200
Issue of March 31,2016 OTIB #0059					
Principal	40,100	40,100	80,200		
Interest	3,200	3,200		6,400	
Total	43,300	43,300			86,600
TOTALS	784,700	776,900	1,334,500	313,700	1,648,200