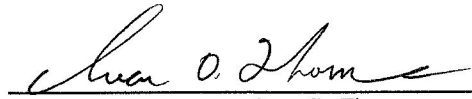


Coos Bay-North Bend Water Board
Budget Estimate of Receipts and Expenditures for the Period:
July 1, 2019 to June 30, 2020

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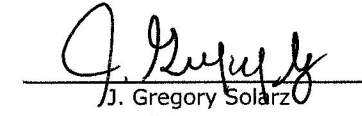
We hereby certify that the amounts shown herein for the
 Coos Bay-North Bend Water Board are correct to the best
 of our knowledge and belief.



Ivan D. Thomas
 General Manager



Melissa Cribbins
 Chair



J. Gregory Solarz
 Secretary

				SCHEDULE A		
Actual 7/1/15 to 6/30/2016	Actual 7/1/16 to 6/30/2017	Actual 7/1/17 to 7/1/2018	Current Budget 2018-2019	ITEM	Estimated Year Ending 6/30/2019	Budget Fiscal Year 7/1/19-6/30/20
				OPERATING INCOME		
6,938,179	7,026,220	7,264,323	7,358,800	Water Sales	7,324,400	7,673,800
26,420	26,568	22,807	29,000	Rent From Water Property	32,800	33,000
7,453	4,035	8,233	8,500	Servicing Customer's Installations	5,700	8,500
122,282	127,726	167,736	177,100	Misc Water Revenues	154,900	143,200
7,094,334	7,184,549	7,463,099	7,573,400	Total Operating Revenues	7,517,800	7,858,500
				OPERATING REVENUE DEDUCTIONS		
4,243,631	4,150,640	4,452,621	4,969,000	Operating and Maintenance Expenses	4,427,800	5,490,600
1,628,685	1,713,337	1,711,596	1,873,200	Depreciation	1,849,000	1,904,500
5,872,316	5,863,977	6,164,217	6,842,200	Total Operating Expenses	6,276,800	7,395,100
1,222,018	1,320,572	1,298,882	731,200	NET OPERATING INCOME	1,241,000	463,400
				OTHER INCOME		
11,175	34,027	57,861	70,500	Interest Revenue	77,500	89,100
586,408	17,007	50,254	702,500	Misc Non-Operating Revenue	126,800	263,000
7,654,599	7,468,548	8,046,259	9,523,200	Sewer Funds Collected	9,273,600	11,367,700
122,385	122,385	130,765	134,700	Sewage Billing & Collection Fees	137,700	155,600
8,374,567	7,641,967	8,285,139	10,430,900	Total Other Income	9,615,600	11,875,400
9,596,585	8,962,539	9,584,021	11,162,100	Total Income	10,856,600	12,338,800
				INCOME REDUCTIONS		
614,276	409,213	403,600	373,200	Int on Long Term Debt & Other Int	373,200	343,900
17,082	160,585	26,400	27,000	Amortization of Bond Discount & Exp	26,900	27,000
7,654,599	7,468,548	8,046,259	9,523,200	Sewer Funds Remitted	9,273,600	11,367,700
8,285,957	8,038,346	8,476,259	9,923,400	Total Income Deductions	9,673,700	11,738,600
				NET INCOME AVAILABLE FOR DEBT REDUCTION AND CAPITAL CONSTRUCTION	1,182,900	600,200
1,310,628	924,193	1,107,762	1,238,700			

Coos Bay-North Bend Water Board
Budget Estimate of Receipts and Expenditures for the Period:
July 1, 2019 to June 30, 2020

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				SCHEDULE B		
Actual 7/1/15 to 6/30/2016	Actual 7/1/16 to 6/30/2017	Actual 7/1/17 to 7/1/2018	Current Budget 2018-2019	ITEM	Estimated Year Ending 6/30/2019	Budget Fiscal Year 7/1/19-6/30/20
				OPERATING REVENUE		
				Sale of Water		
4,201,798	4,263,361	4,430,246	4,439,100	Residential	4,519,100	4,735,000
1,566,310	1,579,516	1,648,433	1,670,400	Commercial / Multi-Residential	1,602,700	1,681,500
657,858	638,205	599,618	669,800	Industrial	644,100	674,300
35,247	36,803	39,709	38,300	Commercial Fire Protection	36,800	38,500
432,562	449,169	483,021	474,600	Public Authorities	456,500	477,700
33,143	35,454	35,578	36,600	Public Hydrants	35,200	36,800
11,261	23,712	27,718	30,000	Other Water Sales	30,000	30,000
6,938,179	7,026,220	7,264,323	7,358,800	Total Water Sales	7,324,400	7,673,800
				Other Operating Revenue		
26,420	26,568	22,807	29,000	Rent from Water Property	32,800	33,000
7,453	4,035	8,233	8,500	Servicing Customer's Installations	5,700	8,500
122,282	127,726	167,736	177,100	Misc Water Revenue	154,900	143,200
156,155	158,329	198,776	214,600	Total Other Operating Revenue	193,400	184,700
7,094,334	7,184,549	7,463,099	7,573,400	Total Operating Revenue	7,517,800	7,858,500
				OPERATING REVENUE DEDUCTIONS		
				Operating Expenses		
176,411	197,582	130,892	286,200	Source of Supply	156,300	301,600
411,119	425,118	426,073	552,100	Power and Pumping	407,800	608,300
882,840	919,979	966,971	1,063,000	Purification	904,600	1,082,000
6,911	2,891	624	16,300	Transmission	2,000	11,500
878,252	827,366	918,167	960,300	Distribution	882,600	1,205,200
857,292	850,035	1,075,354	1,115,800	Customer Accounting & Collecting	1,131,900	1,210,900
1,030,806	927,669	934,540	975,300	Administrative & General	942,600	1,071,100
4,243,631	4,150,640	4,452,621	4,969,000	Total Operating Expenses Excl Depreciation	4,427,800	5,490,600
1,628,685	1,713,337	1,711,596	1,873,200	Depreciation	1,849,000	1,904,500
5,872,316	5,863,977	6,164,217	6,842,200	Total Operating Expense	6,276,800	7,395,100
1,222,018	1,320,572	1,298,882	731,200	NET OPERATING INCOME	1,241,000	463,400

Coos Bay-North Bend Water Board
Budget Estimate of Receipts and Expenditures for the Period:
July 1, 2019 to June 30, 2020

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				SCHEDULE C		
Actual 7/1/15 to 6/30/2016	Actual 7/1/16 to 6/30/2017	Actual 7/1/17 to 7/1/2018	Current Budget 2018-2019	ITEM	Estimated Year Ending 6/30/2019	Budget Fiscal Year 7/1/19-6/30/20
				OTHER INCOME		
11,175	34,027	57,861	70,500	Interest Revenues	77,500	89,100
586,408	17,007	50,254	702,500	Misc Non-Operating Revenues	126,800	263,000
7,654,599	7,468,548	8,046,259	9,523,200	Sewer/Surcharge Funds Collected	9,273,600	11,367,700
122,385	122,385	130,765	134,700	Sewer/Surcharge Billing & Collecting Fee	137,700	155,600
8,374,567	7,641,967	8,285,139	10,430,900	Total Other Income	9,615,600	11,875,400
9,596,585	8,962,539	9,584,021	11,162,100	TOTAL INCOME	10,856,600	12,338,800
				INCOME DEDUCTIONS		
614,276	409,213	403,600	373,200	Interest on Long Term Debt & Other Interest	373,200	343,900
17,082	160,585	26,400	27,000	Amortization of Bond Discount & Expense	26,900	27,000
7,654,599	7,468,548	8,046,259	9,523,200	Sewer/Surcharge Funds Remitted	9,273,600	11,367,700
8,285,957	8,038,346	8,476,259	9,923,400	Total Income Deductions	9,673,700	11,738,600
1,310,628	924,193	1,107,762	1,238,700	NET INCOME FOR THE YEAR	1,182,900	600,200

Coos Bay-North Bend Water Board
Budget Estimate of Receipts and Expenditures for the Period:
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SCHEDULE D						
Actual 7/1/15 to 6/30/16	Actual 7/1/16 to 6/30/17	Actual 7/1/17 to 7/1/18	Current Budget 2018-2019	ITEM	Estimated Year Ending 6/30/2019	Budget Fiscal Year 7/1/19-6/30/20
SOURCE OF SUPPLY EXPENSE						
Operating Expense						
26,441	11,536	10,840	52,100	Labor	14,900	61,700
93,993	102,713	86,101	107,600	Supplies & Expenses	101,300	113,000
Maintenance Expense						
25,442	51,881	25,433	79,500	Labor	23,500	82,700
30,535	31,452	8,518	47,000	Supplies & Expenses	16,600	44,200
176,411	197,582	130,892	286,200	Total Source of Supply Expense	156,300	301,600
POWER AND PUMPING EXPENSE						
Operating Expense						
26,339	31,888	28,523	82,900	Labor	35,800	124,400
15,334	14,836	15,015	21,300	Supplies & Expenses	16,900	21,800
291,860	314,745	324,229	342,600	Purchased Power	313,500	350,700
Maintenance Expense						
44,825	34,730	32,319	78,100	Labor	24,400	88,700
32,761	28,919	25,987	27,200	Supplies & Expenses	17,200	22,700
411,119	425,118	426,073	552,100	Total Power & Pumping Expense	407,800	608,300
PURIFICATION EXPENSE						
Operating Expense						
392,673	539,870	564,978	561,800	Labor	520,500	599,300
372,350	272,444	261,726	388,000	Supplies & Expenses	310,100	365,700
Maintenance Expense						
52,919	51,848	62,927	74,900	Labor	42,800	92,900
64,898	55,817	77,340	38,300	Supplies & Expenses	31,200	24,100
882,840	919,979	966,971	1,063,000	Total Purification Expense	904,600	1,082,000
TRANSMISSION EXPENSE						
Operating Expense						
0	0	91	9,400	Labor	0	1,200
0	0	13	200	Supplies & Expenses	2,000	3,000
Maintenance Expense						
1,929	2,026	218	5,700	Labor	0	6,300
4,982	865	302	1,000	Supplies & Expenses	0	1,000
6,911	2,891	624	16,300	Total Transmission Expense	2,000	11,500
1,477,281	1,545,570	1,524,560	1,917,600		1,470,700	2,003,400

Coos Bay-North Bend Water Board
Budget Estimate of Receipts and Expenditures for the Period:
July 1, 2019 to June 30, 2020

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SCHEDULE E						
Actual 7/1/15 to 6/30/2016	Actual 7/1/16 to 6/30/2017	Actual 7/1/17 to 7/1/2018	Current Budget 2018-2019	ITEM	Estimated Year Ending 6/30/2019	Budget Fiscal Year 7/1/19-6/30/20
DISTRIBUTION EXPENSE						
Operating Expense						
Storage						
21,854	32,178	25,109	24,500	Labor	32,900	31,800
8,873	8,713	8,267	11,400	Supplies & Expenses	9,000	11,700
Mains						
255,504	262,941	299,938	231,100	Labor	295,300	302,200
61,240	37,818	34,118	12,800	Supplies & Expenses	48,200	14,000
Meters						
62,760	69,351	70,323	90,900	Labor	74,800	98,300
14,743	21,246	31,037	47,900	Supplies & Expenses	25,400	60,300
Services						
66,701	69,227	78,039	95,000	Labor	82,800	103,200
9,701	12,544	9,024	6,900	Supplies & Expenses	8,600	7,100
Maintenance Expense						
Storage						
48,958	36,150	26,814	45,000	Labor	27,000	73,400
45,252	18,330	13,269	27,900	Supplies & Expenses	16,300	21,700
Mains						
90,606	88,246	112,892	120,000	Labor	71,800	141,600
61,382	48,915	67,951	75,100	Supplies & Expenses	34,100	76,700
Meters						
19,535	19,522	19,860	30,000	Labor	18,600	75,300
8,942	12,223	5,288	40,000	Supplies & Expenses	11,800	64,400
Services						
62,207	57,405	66,344	48,500	Labor	71,800	76,300
39,994	32,557	49,894	53,300	Supplies & Expenses	54,200	47,200
878,252	827,366	918,167	960,300	Total Distribution Expense	882,600	1,205,200

Coos Bay-North Bend Water Board
Budget Estimate of Receipts and Expenditures for the Period:
July 1, 2019 to June 30, 2020

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SCHEDULE F					Estimated	Budget
Actual	Actual	Actual	Current		Year Ending	Fiscal Year
7/1/15 to	7/1/16 to	7/1/17 to	Budget	ITEM	6/30/2019	7/1/19-6/30/20
6/30/16	6/30/17	7/1/18	2018-2019			
CUSTOMER SERVICE EXPENSE						
Operating Expense						
Customer Service - Meter Reading						
240,099	246,960	258,171	255,800	Labor	271,200	272,400
26,977	29,465	27,207	31,400	Supplies & Expenses	34,000	27,600
Customer Service						
473,664	487,913	530,843	555,200	Labor	527,700	589,800
97,805	85,297	211,489	228,400	Supplies & Expenses	276,200	276,100
18,747	400	47,644	45,000	Uncollectible Accounts	22,800	45,000
857,292	850,035	1,075,354	1,115,800	Total Customer Service Expense	1,131,900	1,210,900
ADMINISTRATIVE AND GENERAL EXPENSE						
Operating Expense						
234,404	192,958	203,601	186,500	Salaries of Administrative Officers	194,600	199,100
428,804	429,089	426,763	447,900	Other General Office Salaries	455,600	477,600
137,769	118,827	102,024	123,000	General Office Supplies & Expense	111,000	162,000
16,395	22,357	22,750	26,000	Audit	26,000	22,800
71,115	36,769	51,573	46,000	Legal Services	34,100	48,000
49,399	49,800	46,562	55,000	Insurance- Property	40,200	63,500
24,299	11,466	10,553	14,100	Misc General Expense	11,500	14,900
Maint. Expense- General Property						
33,803	32,981	33,210	35,700	Labor	31,000	38,300
34,818	33,422	37,504	41,100	Supplies & Expenses	38,600	44,900
1,030,806	927,669	934,540	975,300	Total Admin. & General Expense	942,600	1,071,100
4,243,631	4,150,640	4,452,621	4,969,000	TOTAL OPERATING EXPENSE	4,427,800	5,490,600

SCHEDULE G

	Amount	Total
FUNDS PROVIDED DURING THE YEAR:		
NET INCOME FOR THE YEAR FROM OPERATIONS		600,200
NON-CASH REDUCTIONS TO INCOME:		
DEPRECIATION	1,904,500	
VEHICLE DEPRECIATION	105,600	
BOND DISCOUNT AND EXPENSE AMORTIZATION	27,000	2,037,100
BY CASH BALANCE AT JUNE 30, 2019:		
ACCUMULATED DEBT PRINCIPAL	762,200	
RESERVE FOR 45 DAYS O & M EXPENSES	612,600	
RESERVE FOR OUTSIDE FUND	-	
RESERVE FOR TMP	68,500	
RESERVE FOR VEHICLE REPLACEMENT	167,300	
RESERVE FOR SICK LEAVE PAYOUT	7,000	
RESERVE FOR MPSR PROGRAM	-	
RESERVE FOR (RESTRICTED) REPAIR & REPLACEMENT INFRASTRUCTURE	1,444,300	
SURPLUS FUNDS AT YEAR END	1,397,900	4,459,800
BY CONTRIBUTIONS IN AID OF CONSTRUCTION	120,000	
		120,000
TOTAL FUNDS PROVIDED		7,217,100
FUNDS TO BE APPLIED DURING THE YEAR:		
TO RETIREMENT OF OTIB LOAN	79,200	
TO CAPITAL INCREASE IN UTILITY PLANT	1,537,000	
TO INDIRECT CAPITAL CONSTRUCTION OVERHEAD	371,400	
TO CUSTOMER FUNDED MAIN EXTENSION PROJECTS & SERVICES	99,500	
TO RETIREMENT OF IFA WTP EXPANSION PRINCIPAL	444,500	
TO RETIREMENT OF WSEP SPWF PRINCIPAL	772,900	
TO TMP FUNDING	71,600	
TO RETIREMENT OF BAY CROSSING OECD PRINCIPAL	10,200	3,386,300
TO ACCUMULATED DEBT PRINCIPAL	784,300	
TO RESERVE FOR VEHICLE REPLACEMENT PROGRAM	262,300	
TO RESERVE FOR SICK LEAVE PAYOUT	15,000	
TO ACTIVE CAPITAL IMPROVEMENTS FUND	518,100	
TO RESERVE FOR 45 DAYS O & M EXPENSES	676,900	
TO RESERVE FOR OUTSIDE FUND	-	
TO RESERVE FOR MPSR REPLACEMENT	-	
TO RESERVE (RESTRICTED) FOR REPAIR & REPLACEMENT - INFRASTRUCTURE	1,474,300	
TO RESERVE FOR TMP	99,900	
TOTAL FUNDS APPLIED		3,830,800
		7,217,100

SCHEDULE H

No	Project Listing	Budget Code for	
		Cont. Svc's only	Project Amount
1	10" DI ON 6TH AVENUE FROM E STREET TO F STREET 435', RETIRE 435 FEET 6" AC	CO-M-17	\$ 389,000
2	2" PVC 5TH AVENUE ALLEY NEAR E STREET 140', RETIRE 430' 6" AC	CO-M-17	\$ 19,200
3	2" PVC ON 5TH AVENUE FROM D STREET NORTH 360', RETIRE 360' 2" AC	CO-M-17	\$ 41,700
*	4 STEEL TANK COATING MAINTENANCE PROGRAM	CO-M-17	\$ 226,000
*	5 WISCONSIN PUMP STATION REPLACEMENT (53% OF THE TOTAL COST OF \$456,000)	CO-M-17	\$ 241,900
*	9 FLANAGAN AND OREGON STREET PUMP REPLACEMENTS	EN-M-17	\$ 19,700
*	10 BRIGHTS MILL PUMP STATION BUILDING AND APPURTENANCES	EN-M-17	\$ 85,100
11	NEWMARK AND ASH PUMP STATION ROOF REPLACEMENT	EN-M-17	\$ 22,100
12	MINNESOTA PUMP STATION PUMP AND PIPING	EN-M-17	\$ 14,600
6	WELL METER REPLACEMENTS	CO-M-16	\$ 6,500
7	HIGH SERVICE PUMP VFD REBUILD	TR-M-12	\$ 25,500
8	REPLACE PCTP SCADA COMPUTERS AND SOFTWARE	TR-M-14	\$ 33,500
*	9 TELEMETRY UNITS AT WISCONSIN PS AND CHARLESTON RESERVOIR	TR-M-14	\$ 25,600
10	SERVICE CENTER ROOF REPLACEMENTS	CO-M-8	\$ 29,900
10	COMPUTER SOFTWARE - SPRINGBROOK IVR UPGRADE	AC-M-2	\$ 8,800
11	COMPUTER HARDWARE AND SOFTWARE - ACCOUNTING	AC-M-2	\$ 38,500
12	HANDHELDS-CUSTOMER SERVICE	CS-M-2	\$ 26,400
13	METER TEST BENCH	CS-M-16	\$ 66,000
14	MASTER PLANNING	EN-M-17	\$ 184,000
15	LOGGER CORRELATORS FOR LEAK DETECTION	CO-M-5	\$ 33,000
Total Project Costs			\$ 1,537,000

* Outside Fund project

No	Equipment Listing	Equip. Amount
	NO VEHICLES NEEDED	
Total Equipment Costs		\$ -
Total Estimated Capital Expenditures		\$ 1,537,000

**Coos Bay-North Bend Water Board
Budget Schedule of Bond Retirements and Debt Service
July 1, 2019 to June 30, 2020**

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BOND ISSUE	TRANSACTIONS THRU 6/30/20			To Be RETIRED 7/1/18 THRU 6/30/2020	OUTSTANDING 6/30/2020
	ISSUED	RETIRED	OUTSTANDING		
City of Coos Bay:					
Issue of April 12, 2000 (Refi 2016)	5,645,000	3,200,000	2,445,000	390,000	2,055,000
Issue of June 13, 2005 (SPWF)	125,000	53,300	71,700	5,100	66,600
Issue of February 16, 2011 (S10009)	5,000,000	1,282,200	3,717,800	222,200	3,495,600
Issue of March 31, 2016 OTIB #0059	400,000	111,400	288,600	39,600	249,000
City of North Bend:					
Issue of April 12, 2000 (Refi 2016)	5,645,000	3,244,800	2,400,200	382,900	2,017,300
Issue of June 13, 2005 (SPWF)	125,000	53,300	71,700	5,100	66,600
Issue of February 16, 2011 (S10008)	5,000,000	1,282,200	3,717,800	222,200	3,495,600
Issue of March 31, 2016 OTIB #0059	400,000	111,400	288,600	39,600	249,000
TOTALS	22,340,000	9,338,600	13,001,400	1,306,700	11,694,700

DEBT SERVICE PAYMENT SCHEDULE	TO COOS BAY	TO NORTH BEND	PRINCIPAL	INTEREST	PRINCIPAL & INTEREST
Issue of April 12, 2000 (Refi 2016)					
Principal	390,000	382,900	772,900		
Interest	39,400	37,200		76,600	
Total	429,400	420,100			849,500
Issue of June 13, 2005 (SPWF)					
Principal	5,100	5,100	10,200		
Interest	3,600	3,600		7,200	
Total	8,700	8,700			17,400
Issue of February 13, 2011 (IFA)					
Principal	222,200	222,200	444,400		
Interest	126,400	126,400		252,800	
Total	348,600	348,600			697,200
Issue of March 31, 2016 OTIB #0059					
Principal	39,600	39,600	79,200		
Interest	3,700	3,700		7,400	
Total	43,300	43,300			86,600
TOTALS	786,700	777,400	1,306,700	344,000	1,650,700