

CITY OF BANDON
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN FUND NET ASSETS
ENTERPRISE FUNDS
For the Fiscal Year Ended June 30, 2006

	Sewer	Water	Electric	Totals
Operating revenues:				
Charges for services:				
Sewer charges	\$ 612,082	\$ -	\$ -	\$ 612,082
Water sales	-	284,356	-	284,356
Electricity sales	-	-	4,113,033	4,113,033
Service charges, fees and permits	87,330	263,481	204,531	555,342
Other	2,220	40,079	45,682	87,981
Total operating revenues	701,632	587,916	4,363,246	5,652,794
Operating expenses:				
Administration	60,117	36,831	403,789	500,737
Cost of sales and services	457,408	405,038	3,865,431	4,727,877
Energy assistance payments	-	-	5,588	5,588
Depreciation and amortization	143,207	212,754	236,705	592,666
Total operating expenses	660,732	654,623	4,511,513	5,826,868
Operating income	40,900	(66,707)	(148,267)	(174,074)
Nonoperating revenues (expense)				
Interest income	44,875	44,902	48,829	138,606
Interest expense	(23,608)	(147,114)	(38,569)	(209,291)
Energy assistance income	-	-	10,422	10,422
Property taxes	-	171,790	-	171,790
Donations (to) from other funds	477,054	(80,340)	5,855	402,569
Total nonoperating revenues (expenses)	498,321	(10,762)	26,537	514,096
Income before operating transfers	539,221	(77,469)	(121,730)	340,022
Transfer from other funds	-	90,000	-	90,000
Transfer to other funds	-	-	(19,500)	(19,500)
Total transfers	-	90,000	(19,500)	70,500
Change in net assets	539,221	12,531	(141,230)	410,522
Net assets at beginning of year	2,882,635	4,789,656	5,414,334	13,086,625
Prior period adjustment	-	-	1,282,241	1,282,241
Net assets at beginning of year, restated	2,882,635	4,789,656	6,696,575	14,368,866
Net assets at end of year	\$ 3,421,856	\$ 4,802,187	\$ 6,555,345	\$ 14,779,388

The notes to the financial statement are an integral part of this statement.

**CITY OF BANDON, OREGON
 PROPRIETARY FUNDS
 STATEMENT OF REVENUES, EXPENSES,
 AND CHANGES IN FUND NET ASSETS
 For the Fiscal Year Ended June 30, 2005**

	Business-Type Activities - Enterprise Funds				Total
	Sewer Operations	Water Operations	Electric Operations	Storm Drainage Operations	
OPERATING REVENUES:					
Charges for services	\$ 566,822	\$ 311,930	\$ 4,264,932	\$ -	\$ 5,143,684
Licenses and permits	44,735	51,499	-	8,378	104,612
Special assessments	45,658	141,043	3,982	38,352	229,035
Energy assistance income	-	-	10,256	-	10,256
Miscellaneous	667	39,481	24,984	-	65,132
Total operating revenues	<u>657,882</u>	<u>543,953</u>	<u>4,304,154</u>	<u>46,730</u>	<u>5,552,719</u>
OPERATING EXPENSES:					
Cost of sales and services	413,698	392,163	3,423,627	-	4,229,488
Administration	59,238	71,590	623,542	-	754,370
Energy assistance payments	-	-	5,423	-	5,423
Depreciation and amortization	141,748	198,228	204,559	-	544,535
Total operating expenses	<u>614,684</u>	<u>661,981</u>	<u>4,257,151</u>	<u>-</u>	<u>5,533,816</u>
Operating income (loss)	43,198	(118,028)	47,003	46,730	18,903
NON-OPERATING INCOME (EXPENSE):					
Interest income	15,422	20,414	25,167	36	61,039
Interest expense	(26,475)	(150,918)	(48,819)	-	(226,212)
Property taxes	-	175,050	-	-	175,050
Public service taxes	-	5,019	-	-	5,019
Total non-operating income (expenses)	<u>(11,053)</u>	<u>49,565</u>	<u>(23,652)</u>	<u>36</u>	<u>14,896</u>
Net income (loss) before transfers	32,145	(68,463)	23,351	46,766	33,799
TRANSFERS:					
Transfers in (out)	<u>13,503</u>	<u>304,172</u>	<u>(19,500)</u>	<u>-</u>	<u>298,175</u>
Change in net assets	45,648	235,709	3,851	46,766	331,974
NET ASSETS, BEGINNING	<u>2,836,992</u>	<u>4,553,948</u>	<u>5,410,306</u>	<u>-</u>	<u>12,801,246</u>
NET ASSETS, ENDING	<u>\$ 2,882,640</u>	<u>\$ 4,789,657</u>	<u>\$ 5,414,157</u>	<u>\$ 46,766</u>	<u>\$ 13,133,220</u>

The accompanying notes are an integral part of the basic financial statements.

Matt Winkel

From: "M O'Dea" <me_odea@hotmail.com>
Date: Saturday, April 20, 2019 11:59 AM
To: "Matt Winkel" <winkel@mycomspan.com>; "Sheryl Bremmer" <sherbre@frontier.com>
Attach: Water treatment plant issues outlined _ Bandon News _ theworldlink.com.pdf
Subject: RE: Water and Sewer Budgets

Matt,

I found an old world link article that gives budget overview of what led to the problem.

Projects

1. Chlorine generator: Initial estimate (2016) \$ 46K , final cost \$ 68K (2018)
2. Filter media: Initial estimate (2016) \$ 120 K , final cost \$177K (2018)
3. Replacement pumps \$15,000 done
4. Seismic valves: Initial estimate (2016) \$ 240K

I also have the utility audit summaries from 2005-2015, some cash balances from 2016, interested?

Mary

Sent from [Mail](#) for Windows 10

From: [Matt Winkel](#)
Sent: Saturday, April 20, 2019 11:19 AM
To: [Mary O'Dea](#); [Sheryl Bremmer](#)
Subject: Water and Sewer Budgets

Sheryl and Mary:

Sorry to be spending my Saturday working on Utilities Commission matters, and double sorry for bothering you two on the weekend, but would you refresh me regarding which projects we promised the voters would be completed with the \$10 and \$20 water surcharge money?

Thanks!

Have a great weekend anyway!

Matt

Matt Winkel

From: "M O'Dea" <me_odea@hotmail.com>
Date: Friday, April 19, 2019 3:47 PM
To: "Matt Winkel" <winkel@mycomspan.com>
Subject: RE: Estimates

\$ 70K for rebuild and \$90K for new. The local estimates was comparable to the first estimate of \$45K (which somehow increased to \$70K), and they included a second estimate for sandblasting and painting/sealing. You will need to ask Bill N which company is better.

Mary

Sent from Mail for Windows 10

From: Matt Winkel <winkel@mycomspan.com>
Sent: Friday, April 19, 2019 3:29:35 PM
To: M O'Dea; sherbre@frontier.com
Subject: Re: Estimates

Mary:

Remind me again what the prior estimates were.

Thanks!

Matt

From: M O'Dea
Sent: Friday, April 19, 2019 3:06 PM
To: Matt Winkel ; sherbre@frontier.com
Subject: Fw: Estimates

From: Bill Nielson <wastewater@ci.bandon.or.us>
Sent: Friday, April 19, 2019 11:11 AM
To: me_odea@hotmail.com
Subject: FW: Estimates

Mary,

Here is the second quote from Koontz Machinery for the Secondary Clarifier repair.

Bill

From: jan@koontzmachine.com [mailto:jan@koontzmachine.com]

Sent: Tuesday, April 16, 2019 4:21 PM

To: wastewater@Cl.Bandon.or.us

Cc: Koby <koby@koontzmachine.com>

Subject: Estimates

Koby asked me to email you the estimates.

Thanks,

Jan Farnsworth Thompson
Koontz Machine And Welding, Inc.
600 N Front St
Coos Bay OR 97420

Matt Winkel

From: "M O'Dea" <me_odea@hotmail.com>
Date: Friday, April 19, 2019 3:06 PM
To: "Matt Winkel" <winkel@mycomspan.com>; <sherbre@frontier.com>
Attach: Estimate City of Bandon WWT.pdf
Subject: Fw: Estimates

From: Bill Nielson <wastewater@ci.bandon.or.us>
Sent: Friday, April 19, 2019 11:11 AM
To: me_odea@hotmail.com
Subject: FW: Estimates

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Bill

From: jan@koontzmachine.com [mailto:jan@koontzmachine.com]
Sent: Tuesday, April 16, 2019 4:21 PM
To: wastewater@ci.bandon.or.us
Cc: Koby <koby@koontzmachine.com>
Subject: Estimates

Koby asked me to email you the estimates.

Thanks,

Jan Farnsworth Thompson
Koontz Machine And Welding, Inc.
600 N Front St
Coos Bay OR 97420



Established 1906

PHONE: 541-267-7063
FAX: 541-267-7065
600 N FRONT STREET
COOS BAY, OREGON 97420
EMAIL: bruce@koontzmachine.com
koby@koontzmachine.com
WEB: www.koontzmachine.com

KOONTZ MACHINE and WELDING INC.

Machinists • Welding • Metalizing • Marine Repair & Dry Dock • Propeller Sales & Service • Logging Equipment Repairs

April 16, 2019

City Of Bandon Waste Water Treatment Plant

Cost Estimates

Estimate to remove high speed drive on gear box. Replace all damaged parts, bearings and seals. Leave low speed components in place. Rebuild on-site. Removal and reinstallation of anything in the way. Reassembly of high speed drive. Oil, grease and test all components. Price does not include gear box parts.

\$32,280.00

Estimate to remove and replace diffusion well center column seal. Estimate to remove and replace upper and lower sludge manifold seals. Price does not include seals.

\$9,920.00

Estimate to set up, blast and paint lower section of column and sweep arms that need addressed. Also blasting and painting of seal mounting components that are removed from above. Removal and reinstallation of neoprene squeegees components for painting. Price includes all sand, paint and disposal of materials, all clean-up and haul away.

\$23,240.00

Matt Winkel

From: "M O'Dea" <me_odea@hotmail.com>
Date: Friday, April 19, 2019 2:29 PM
To: <winkel@mycomspan.com>; <sherbre@frontier.com>
Subject: Fwd: Estimates

New estimate from local firm to fix broken clarifier. This quote is from different firm than the quotes I have reported.
Cheers,
Mary

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From: M O'Dea <me_odea@hotmail.com>
Sent: Friday, April 19, 2019 2:26:55 PM
To: Bill Nielson
Subject: Re: Estimates

Thanks

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From: Bill Nielson <wastewater@ci.bandon.or.us>
Sent: Friday, April 19, 2019 11:11:32 AM
To: me_odea@hotmail.com
Subject: FW: Estimates

Mary,

Here is the second quote from Koontz Machinery for the Secondary Clarifier repair.

Bill
From: jan@koontzmachine.com [mailto:jan@koontzmachine.com]
Sent: Tuesday, April 16, 2019 4:21 PM
To: wastewater@ci.bandon.or.us
Cc: Koby <koby@koontzmachine.com>
Subject: Estimates

Koby asked me to email you the estimates.

Thanks,

Jan Farnsworth Thompson
Koontz Machine And Welding, Inc.
600 N Front St
Coos Bay OR 97420

Matt Winkel

From: "M O'Dea" <me_odca@hotmail.com>
Date: Thursday, April 18, 2019 5:06 PM
To: <winkel@mycomspan.com>
Subject: Bill's expense

Thank you, I got copy of budget. Attached is what Bill N gets from Robert with re to spending percentage of budget. He was gone when I got there, but the crew showed me this. So I trust you not to get Bill in trouble if we're not supposed to see it. It leads me to think it is tied to something real??

Mary

CITY OF BANDON
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING FEBRUARY 28, 2019

SEWER FUND (950)

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
PLANT OPERATIONS DEPARTMENT					
			.00	.00	.0
950-88-500 DEPT HEAD SALARIES & WAGES	.00	.00	160,827.00	62,271.81	61.2
950-88-505 REGULAR EMPLOYEES	98,355.39	98,355.39	.00	.00	.0
950-88-510 REGULAR PART-TIME WAGES	.00	.00	.00	.00	.0
950-88-512 TEMPORARY PART-TIME WAGES	.00	.00	5,000.00	8,138.43	282.8
950-88-520 OVERTIME PAY	13,139.43	13,139.43	.00	.00	.0
950-88-521 HOLIDAY PAY	.00	.00	.00	.00	.0
950-88-522 TRAINING PAY	.00	.00	.00	.00	.0
950-88-528 VACATION REIMB.	.00	.00	12,000.00	3,790.10	68.4
950-88-550 SOCIAL SECURITY	8,209.90	8,209.90	30,752.00	10,582.79	65.6
950-88-551 RETIREMENT	20,169.21	20,169.21	55,000.00	24,932.06	54.7
950-88-552 HEALTH & LIFE INSURANCE	30,067.94	30,067.94	200.00	88.58	55.7
950-88-553 UNEMPLOYMENT	111.42	111.42	.00	.00	.0
950-88-554 PENSION EXPENSE	.00	.00	7,500.00	3,027.85	59.6
950-88-555 W/C INSURANCE	4,472.15	4,472.15	10,000.00	7,024.82	29.8
950-88-600 VEHICLE FUEL & OIL	2,975.18	2,975.18	12,000.00	9,449.00	21.3
950-88-604 VEHICLE MAINTENANCE (EXT)	2,551.00	2,551.00	300.00	300.00	.0
950-88-614 RADIO MAINTENANCE	.00	.00	3,000.00	2,286.44	23.8
950-88-620 OFFICE SUPPLIES	713.58	713.58	100,000.00	48,876.85	51.1
950-88-631 UTILITIES	51,123.15	51,123.15	6,000.00	5,757.64	4.0
950-88-632 TELEPHONE	242.36	242.36	45,000.00	33,418.34	25.7
950-88-635 BUILDING MAINTENANCE	11,583.66	11,583.66	7,500.00	7,487.02	.2
950-88-636 TREATMENT PLANT SUPPLIES	12.98	12.98	10,000.00	7,493.69	25.1
950-88-637 LABORATORY SUPPLIES	2,506.31	2,506.31	1,500.00	668.30	55.5
950-88-640 SMALL TOOLS & EQUIPMENT	831.70	831.70	15,000.00	12,460.12	16.9
950-88-641 MISC EQUIPM. & FIXTURES	2,539.88	2,539.88	1,500.00	1,377.05	8.2
950-88-642 SAFETY EQUIPMENT	122.95	122.95	4,500.00	2,444.00	45.7
950-88-650 TRAINING & TRAVEL	2,056.00	2,056.00	500.00	500.00	.0
950-88-655 MEMBERSHIPS/SUBSCRIPTIONS	.00	.00	45,000.00	32,136.69	28.6
950-88-681 CONTRACTUAL SERVICES	12,863.31	12,863.31	28,000.00	4,141.18	85.2
950-88-681 INSURANCE - FLOOD	23,858.82	23,858.82	40,000.00	25,956.27	35.1
950-88-721 OTHER EQUIP REPAIR & MAINT.	14,043.73	14,043.73	20,000.00	20,000.00	.0
950-88-722 UV REPLACEMENT COMPONENTS	.00	.00	25,000.00	20,165.00	19.3
950-88-723 DIGESTER REHAB	4,835.00	4,835.00	25,000.00	5,581.30	77.7
950-88-724 SCADA SYS UPG	19,418.70	19,418.70	25,000.00	25,000.00	.0
950-88-725 CIP - ALARM SYSTEM	.00	.00	2,500.00	2,500.00	.0
950-88-745 PERMITS & FEES	.00	.00	1,000.00	977.19	2.3
950-88-749 OTHER	22.81	22.81	.00	.00	.0
950-88-750 MAJOR EQUIPMENT REPLACEMENTS	.00	.00	.00	.00	.0
950-88-751 CIP - DEWATERING SYSTEM	.00	.00	.00	.00	.0
950-88-752 MAJOR EQUIPMENT-NEW	.00	.00	.00	.00	.0
950-88-755 MISC MINOR EQUIPMENT	.00	.00	.00	.00	.0
950-88-757 MINOR EQUIPMENT-NEW	.00	.00	.00	.00	.0
950-88-815 CIP - NEW GARAGE/SHOP	.00	.00	.00	.00	.0
TOTAL PLANT OPERATIONS DEPARTMENT	326,826.54	326,826.54	699,379.00	372,552.46	46.7

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Matt Winkel

From: "M O'Dea" <me_odea@hotmail.com>
Date: Saturday, April 13, 2019 4:53 PM
To: <winkel@mycomspan.com>
Attach: Wastewater Capital Improvement and Maintenance.pdf; Wastewater II.pdf
Subject: Capital Improvements

Sent from Mail for Windows 10

Capital Improvements

Wastewater Plant

1. Headworks Est. cost as of March 2019 \$ 450,000.00

Filter Screens

Grit Classifiers

2. Influent Pump Est. cost as of March 2019 \$ 1, 600, 000.00

3. Ultraviolet (UV) Disinfectant Est. cost as of March 2019 \$ 100,000.00

4. I/I projects

5 est. as of 12/2019 \$219,7700.00; now est. \$270,765.00

4 est. as of 12/2019 \$511.440.00; now est. \$557,380.00

11 est. as of 12/2019 \$95,580.00; now est. \$ 95,580.00

9 est. as of 12/2019 \$ 319,110.00; now est. \$358,330.00

Repairs

Influent Pump est at \$ 20, 000.00

Clarifier repair est at \$ 70,000.00 for repair/rebuilt, at least \$ 90, 000 for new.

Water Treatment Plant

Seismic valves est. as of 2016 \$ 240,00.00

Re-painting and corrosion repair on 1 and 2 M tanks est as of 2016 \$ 447,00.00

Emergency back-up generators est as of 2016 \$316,000.00, now as of 3/2019 \$ 500,000.00

Off-channel reservoir

Middle Pond dredging est in 2016 \$750,000.00, now as of 3/2019 \$ 500,000.00

From 3/2019 mtg.

CITY OF BANDON
FIVE-YEAR CAPITAL IMPROVEMENT PLAN
FY2018-2019 MUNICIPAL UTILITIES

BANDON WATER - OPERATIONS & PLANT	UTILITY PRIORITY	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FIVE-YEAR TOTAL	FUNDACCT
Emergency Back-up Generator/Code System Link		\$ -	\$ 800,000	\$ -	\$ -	\$ -	\$ 800,000	
Flow Monitoring / Repairs (2) Turbidity Meters	1	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000	941-84
Automatic Valve Installation - 2 Million Gallon Tank		\$ -	\$ -	\$ 240,000	\$ -	\$ -	\$ 240,000	
Study - Cost of Service	3	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ 15,000	945-84
Study - Master Plan/Facilities Improvement Plan	2	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000	941-84
Tank Rehabilitation - 2 Million Gallon Tank		\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000	
Water Storage - Middle Pond Dredging		\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000	
Water Storage - New Off-Channel Reservoir	4	\$ 20,000	\$ -	\$ 450,000	\$ 7,000,000	\$ -	\$ 7,670,000	941-84
TOTALS:		\$ 155,000	\$ 800,000	\$ 690,000	\$ 7,200,000	\$ -	\$ 8,845,000	

BANDON WATER - DISTRIBUTION SYSTEM	UTILITY PRIORITY	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FIVE-YEAR TOTAL	FUNDACCT
Meters - New		\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	940-84-770
Pipe Hydrants - New		\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000	940-84-797
Distribution Line Replacement - Ohio Avenue SE		\$ -	\$ -	\$ 275,000	\$ -	\$ -	\$ 275,000	
Distribution System - Maintenance & Repairs		\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 150,000	940-84-758
Study - Master Plan Update		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTALS:		\$ 90,000	\$ 90,000	\$ 365,000	\$ 90,000	\$ 90,000	\$ 725,000	

BANDON WATER - FLEET & EQUIPMENT	UTILITY PRIORITY	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FIVE-YEAR TOTAL	FUNDACCT
Pick-up Truck - Water Plant		\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000	941-84
TOTALS:		\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000	

BANDON WATER	TOTALS:	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FIVE-YEAR TOTAL	FUNDACCT
		\$ 280,000	\$ 890,000	\$ 1,055,000	\$ 7,390,000	\$ 90,000	\$ 9,655,000	

04/13/2019 15:09

Yes, this was for this fiscal year, but I was under the impression from our last meeting that he will be using it again this next budget. Jim Y didn't give anything new that I can find (he may have, but he was not at last meeting).

City of Bandon
Wf Improvements
Project No. 4 - MH10-1 to MH 8-10
Preliminary Cost Estimate
Project No. 101.98

Description	Unit	Quantity	Unit Price	Total
Const. Facility & Temp Control	LS	1	\$38,530	\$38,530
Demolition & Site Prep	LS	1	\$19,270	\$19,270
Foundation Stabilization	CY	80	\$65	\$5,200
8" Inversion Lining	LF	0	\$0	\$0
15" Gravity Sewer Line (Class C Backfill)	LF	1090	\$180	\$207,100
Service Lateral Connection (Type-1)	EA	6	\$350	\$2,100
Service Lateral Connection (Type-3)	EA	0	\$650	\$0
6-Inch Service Lateral Replacement	LF	141	\$90	\$12,690
Service Lateral Cleanouts (6-Inch)	EA	6	\$500	\$3,000
Remove & Replace Existing Manhole 6'-depth-B' (Class C Backfill)	EA	4	\$8,700	\$34,800
Remove & Replace Asphalt Concrete Pavement	TONS	215	\$190	\$40,850
Remove & Replace Concrete Pavement	SF	0	\$40	\$0
Remove & Replace Curb & Gutter	LF	20	\$40	\$800
Remove & Replace Concrete Sidewalk	SF	140	\$25	\$3,500
Archaeological Monitoring	LS	1	\$10,000	\$10,000
Landscaping	LS	1	\$1,000	\$1,000

Total Construction Cost \$378,440
 Contingency \$24,430
 Engineering \$15,770

Total Project Cost \$418,640

04/13/2019 14:32

City of Bandon
W Improvements
Project No. 5 - MH-16 to MH-14
Preliminary Cost Estimate
Project No. 101.98

Description	Unit	Quantity	Unit Price	Total
Const. Facility & Temp Control	LS	1	\$16,810	\$16,810
Demolition & Site Prep	LS	1	\$5,410	\$5,410
Foundation Stabilization	CY	10	\$1,865	\$18,650
8" Inversion Lining	LF	353	\$50	\$17,650
8" Gravity Sewer Line Replacement (Class C Backfill)	LF	264	\$115	\$30,360
Service Lateral Connection (Type-1)	EA	7	\$300	\$2,100
Service Lateral Connection (Type-3)	EA	113	\$300	\$33,900
6-Inch Service Lateral Replacement	LF	1,800	\$20	\$36,000
Service Lateral Cleanouts (6-Inch)	EA	20	\$500	\$10,000
Remove & Replace Existing Manhole 6'-depth-48" (Class C Backfill)	EA	1	\$4,700	\$4,700
Remove & Replace Asphalt Concrete Pavement	TONS	35	\$100	\$3,500
Remove & Replace Concrete Pavement	SF	120	\$40	\$4,800
Remove & Replace Curb & Gutter	LF	100	\$40	\$4,000
Remove & Replace Concrete Sidewalk	SF	0	\$25	\$0
Landscaping	LS	1	\$1,000	\$1,000

Total Construction Cost: \$191,220
 Contingency: \$10,000
 Engineering: \$10,000

Total Project Cost: \$211,220

04/13/2019 14:33

City of Bandon
UI Improvements
Project No. 9 - MH 12-12 to MH 12-11, MH 12-17 to MH 12-15
Preliminary Cost Estimate
Project No. 101.98

04/2018

Description	Unit	Quantity	Unit Price	Total
Const. Facility & Temp Control	LS	1	\$24,400	\$24,400
Demolition & Site Prep	LS	1	\$12,200	\$12,200
Foundation Stabilization	CY	10	\$65	\$650
8" Inversion Lining	LF	344	\$50	\$17,200
8" Gravity Sewer Line Replacement (Class C Backfill)	LF	600	\$115	\$69,000
Service Lateral Connection (Type-1)	EA	11	\$350	\$3,850
Service Lateral Connection (Type-2)	EA	7	\$650	\$4,550
6-Inch Service Lateral Replacement	LF	515	\$90	\$46,350
Service Lateral Cleanouts (6-Inch)	EA	18	\$500	\$9,000
Remove & Replace Existing Manhole 6'-depthx8' (Class C Backfill)	EA	3	\$8,700	\$26,100
Remove & Replace Asphalt Concrete Pavement	TONS	112	\$190	\$21,280
Remove & Replace Concrete Pavement	SF	0	\$40	\$0
Remove & Replace Curb & Gutter	LF	15	\$40	\$600
Remove & Replace Concrete Sidewalk	SF	150	\$25	\$3,750
Landscaping	LS	1	\$1,000	\$1,000

Total Construction Cost \$239,930
 Contingency \$35,950
 Engineering \$43,190

Total Project Cost \$319,110

04/13/2019 14:33

City of Bandon
W Improvements - MH 12-17 to 12-16 to MH 12-15
Project No. 11 - MH Rehabilitation
Preliminary Cost Estimate
Project No. 101.98

04/13/2019 14:33
 9/18/2018

Description	Unit	Quantity	Unit Price	Total
Const. Facility & Temp Control	LS	1	\$7,200	\$7,200
Demolition & Site Prep	LS	1	\$3,600	\$3,600
Foundation Stabilization	CY	0	\$65	\$0
8" Inversion Lining	LF	0	\$45	\$0
8" Gravity Sewer Line Replacement (Class C Backfill)	LF	0	\$75	\$0
MH Rehabilitation	VLF	120	\$500	\$60,000
Service Lateral Connection (Type-1)	EA	0	\$350	\$0
Service Lateral Connection (Type-3)	EA	0	\$650	\$0
6-inch Service Lateral Replacement	LF	0	\$50	\$0
Service Lateral Cleanouts (6-inch)	EA	0	\$450	\$0
Remove & Replace Existing Manhole 6'-depth-8' (Class C Backfill)	EA	0	\$6,500	\$0
Remove & Replace Asphalt Concrete Pavement	TONS	0	\$180	\$0
Remove & Replace Concrete Pavement	SF	0	\$18	\$0
Remove & Replace Curb & Gutter	LF	0	\$40	\$0
Landscaping	LS	0	\$1,000	\$0

Total Construction Cost \$70,800
 Contingency \$10,620
 Engineering \$14,160

Total Project Cost \$95,580

Matt Winkel

From: "M O'Dea" <me_odea@hotmail.com>
Date: Monday, April 8, 2019 5:02 PM
To: <sherbre@frontier.com>; "Matt Winkel" <winkel@mycomspan.com>
Subject: RE: Utility Commission stuff

Hi all,
 Ok, Friday at Bandon Baking for UC, at 11:00 am?
 Washed Ashore , 11:00 am at Bandon Coffee. Matt are you coming to Washed Ashore?
 Will fill you in on newest OMG and wastewater on Friday.

Mary

Sent from [Mail](#) for Windows 10

From: sherbre@frontier.com <sherbre@frontier.com>
Sent: Monday, April 8, 2019 4:45:31 PM
To: M O'Dea; Matt Winkel
Subject: Re: Utility Commission stuff

If we have four of us at the Washed Ashore meeting, will that constitute a quorum and, thus, a meeting?

Thursday after the other meeting works ok, or Friday, that's better. If we aren't a quorum, the Thursday idea of one meeting and then moving to another location and having another meeting might be the best option. Sorry so wishy-washy but I'm having a difficult time scheduling all of this stuff.

Sheryl

On Monday, April 8, 2019, 11:19:46 AM PDT, Matt Winkel <winkel@mycomspan.com> wrote:

Mary, any of those work fine for me.

Sheryl, what about you?

Later!

Matt

From: M O'Dea
Sent: Monday, April 8, 2019 11:07 AM
To: Matt Winkel ; sherbre@frontier.com
Subject: RE: Utility Commission stuff

Hi Matt & Sheryl,

I have the most time on Wed and Friday this week, 11 to 1ish. Friday is the best for me. Unless, Matt you want to come to a

MW 0218

9/18/2019

Washed Ashore meeting (set up my Joe K., our newest member) on Thurs. at 11 at Bandon Coffee Café. I scheduled an hour, and then we can move to another location. Or, we can keep the two meetings separate.

Cheers,
Mary

Sent from Mail for Windows 10

From: Matt Winkel <winkel@mycomspan.com>
Sent: Saturday, April 6, 2019 2:41:28 PM
To: M O'Dea
Cc: sherbre@frontier.com
Subject: Re: Utility Commission stuff

Mary:

I'm back! Sunshine and 78 degrees a couple days ago, now its cold, windy, and rainy. Gotta be a saving grace in there somewhere!

My schedule is completely open this week, so if there is anytime that works best for you and Sheryl, I think it would be very useful to get together and talk about this utility stuff. The first Budget Committee meeting is next Monday, April 15, so the more prepared I am to discuss utility needs, the better. Let me know what day and time might work for you two.

Thanks for staying on top of this (or at least trying to be on top, considering the apparent obstructionism going on at City Hall!).

Have a great weekend!

Matt

From: M O'Dea
Sent: Saturday, April 6, 2019 12:21 PM
To: winkel@mycomspan.com
Cc: sherbre@frontier.com
Subject: Utility Commission stuff

Hi Matt,

Attached is a copy of the Waterdude assessment. Bill N. thinks highly of it and him. He is apparently working for Coos Bay as well. I have made electronic copies available to Mayor & CC since they never saw it. As of this email, three have requested it (Mayor, Powell, Vick). I have also included Bill N. capital improvement needs for the budget (reference 12/2018 UC meeting handouts for projects by number). Bill feels these are critical, but he has no support from City. Apparently, the city manager is also not receptive to the Waterdude report. Not

sure what is going on.

I will fill you in later about the two reports to Mayor and CC, but to say they had not been informed about many things is not hyperbole. I have definitely rubbed Robert the wrong way. But, going into the budget prep. I think everything has to be on the table. People vent to me and I am not sure what's what given the lack of openness in the City.

I never got the information from the City to finish my conservation report. Robert and Richard (Jim Y.) all blew me off. The Mayor and CC don't seem bothered.

The next month will be crazy for me. I would like you, Sheryl and myself to get together before the next UC meeting (which I will not be in town for) to fill you in. I would also like to see if we can put together an information packet to help with budget generation?

So welcome back to rainy Bandon.

Mary O'Dea

Matt Winkel

From: "M O'Dea" <me_odea@hotmail.com>
Date: Friday, April 5, 2019 6:02 PM
To: "Mary Schamehorn" <marys@coosnet.com>; "Claudine Hundhausen" <grammyandpapa1@msn.com>; "Peter braun" <councilmanbraun@gmail.com>; "Chris Powell" <bandonbakingco@aol.com>; "geri Procetto" <geri@mycomspan.com>; "Madeline Seymour" <councilormadeline@gmail.com>; "Brian M. Vick" <bvick@harborside.com>
Cc: <winkel@mycomspan.com>
Subject: Wastewater Treatment Facilities Condition Assessment

Madame Mayor and City Councilors,

As I mentioned at the April 1, 2019 meeting there is a recent assessment of the wastewater plant. If you would like a digital copy of the May 2018 wastewater treatment facilities condition assessment report, please let me know and I will send you a copy.

Regards,

Mary O'Dea
Utility Commission, Vice Chair

Sent from [Mail](#) for Windows 10

CAPITAL IMPROVEMENT LIST

2019-2020

PRIORITY LIST FOR TREATMENT PLANT

- 1) HEADWORKS SYSTEM UPGRADE - \$450,000
- 1) REPLACEMENT OF FILLMORE P.S. - \$1,600,000
- 1) UV SYSTEM IMPROVEMENTS - \$100,000

PRIORITY LIST PER I & I STUDY 2017-2018

- 1) PROJECT #5 - \$270,765
- 1) PROJECT #4 - \$557,380
- 1) PROJECT #11 - \$95,580
- 1) PROJECT #9 - \$358,330

These 4 projects are needed the most at this time to reduce I&I entering the city's collection system at this time. Please refer to the City's I&I Study completed in 2017 -2018

Submitted by Bill Nielson
WWTP Supervisor 4/2/2019

Matt Winkel

From: "M O'Dea" <me_odea@hotmail.com>
Date: Wednesday, March 20, 2019 9:08 AM
To: <sherbre@frontier.com>; <winkel@mycomspan.com>
Attach: April 2019 Newsletter copy.pdf.pdf
Subject: Re: April Utilities Newsletter

Sheryl,

Looks great, as usual. I have a few suggestions :

- 1) It's Dr. or PhD, so I choose PhD. Ok? Thanks for making that suggestion, and for following through.
- 2) I think that adding that these systems are generally engineered for 25 yr life spans should go with 1997. I think it makes a stronger connection to the plant reaching its limits.
- 3) I think Bill should look over his section at the meeting since he is named specifically. To make sure we(I) got the problem correctly understood, not whether we will publish. Also, in this section, I would remove "soon thereafter" as it conveys as soon as feasible. Not a big deal, but have to say something. I wish as the ms I got were this easy.
- 4) Really like Matt's suggestion. In fact, anytime you have space for that in the newsletter I put in a reminder of this theme.

Cheers,

Mary

From: sherbre@frontier.com <sherbre@frontier.com>
Sent: Tuesday, March 19, 2019 11:49 PM
To: M. O'Dea; Matt Winkel
Subject: April Utilities Newsletter

Hi there,

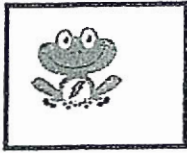
It is late and I don't have my new glasses on, just my old ones where I can't see as well, so I may find some commas that looked like periods to me or other strange things. I've read this over, double and triple checked it, and this long story of the Wastewater Treatment Plant and its end of life struggles is coming together. At least we're in the middle of the introduction. I ran out of room. With the information I have right now, I could have written a much longer newsletter but that would have been difficult to stuff

into the utility bills. As it is, this may be enough for the average Bandonite to digest. There's lots more for future newsletters. I didn't even have room for my photos but they will have to wait their turn.

So, please find the draft of the newsletter attached.

I'm going to get some sleep now,

Sheryl



Your Utility Company Newsletter

Utilities Commission

Matt Winkel, Chair
 Dr. Mary O'Dea PhD,
 Vice-Chair
 Sheryl Bremmer
 Daniel Graham
 Joseph Kuehner
 Patricia Soltys
 Don Starbuck
 Council Liaisons:
 Peter Braun

Coming Up

- * Results of a 2018 Wastewater Treatment Facilities Condition Assessment
- * Results of a December 2017 Inflow and Infiltration Program
- * Estimates of costs to conduct maintenance and/or replacement of vital parts of the Wastewater Treatment Plant

The Purpose of the Wastewater Treatment Plant

"The Bandon WWTP is an integral part of the Bandon Community. It provides treatment and disinfection of wastewater from residences, businesses, and industry to levels specified in the City's National Pollutant Discharge Elimination System (NPDES) Permit (Appendix I), and to levels commensurate with the values of the citizens of Bandon."

"The Bandon WWTP not only provides for the immediate protection of public health, but also for the protection of coastal fisheries. Fishing is still an important industry in the Bandon area. Chemicals and microorganisms in a poorly treated discharge can severely impact marine life. Because of the potential damage from a poor quality effluent to shellfish in the Coquille River Estuary, the Bandon WWTP is designed in Class I of the Environmental Protection Agency's (EPA's) Design Criteria for Mechanical, Electrical, Fluid System and Component Reliability."

"The men and women who manage and support the operations of the Bandon WWTP are charged with an important responsibility. Providing the necessary level of treatment in a cost-effective manner is a reasonable expectation of the citizens and rate payers. The plant represents a significant capital investment of the community and must be operated and maintained to ensure its protections and long life."

*The information above is also on the City of Bandon's webpage at <http://www.cityofbandon.org/general/page/wastewater-treatment-plant>.

The last plant-wide improvement project was in 1993.

Unplanned Wastewater Treatment Plant Expense

The top gears of the clarifier went out. This makes everything go more slowly. Bill Nielson, the manager of the plant, bought parts for repairing this problem at a cost of \$10,000. The bottom gears will be inspected and, as of now, we don't know what is happening in this bottom section. When we have a cost of repairs, we will inform you as soon thereafter as is feasible. Keep in mind that the Wastewater Treatment Plant has many parts that are nearing the end of their life expectancy.

Influent Pump

The influent pump at the Wastewater Treatment Plant pumps all wastewater. We have had multiple incidents where the pump is negatively affected by grease and rags. When the pump no longer works properly, it has to be taken to Coos Bay to be remachined at a cost of \$20,000 per incident. The problems caused by grease and rags are expensive to repair and eventually repairs are no longer effective and replacement of parts will be necessary. We can control some recurring problems by remembering that "flushable wipes" are not flushable and that grease and wipes/rags should be kept out of the wastewater system if at all possible. If an item can be throw in the trash, do that, don't flush it or put it down the drain.

Bonneville Power Authority

Bonneville Power Authority (BPA) has announced that it will raise electric rates this year. We informed rate payers of a spillage charge last year and BPA has indicated that there may be another spillage charge this year. Rate payers bear the responsibility of paying these increases and as soon as we know how much the electric rates will rise and exactly why they are rising, we will inform you.



There is No Away

What does this mean? "I'm going to throw this (cup, chair, food, trash, plastic straw, styrofoam take-out carton) away." What are you saying? Where is whatever you're tossing going? How long will it take to break down and decompose back into Earth? Will it even decompose? What animals will try and eat it? Are there other options besides throwing it "away?" When you dispose of something down your drain, where is it going?

What you throw "away" goes somewhere.

Some of what you think you are throwing away can cause problems for you and the utilities upon which you rely. For instance, you wouldn't think of using your sink to dispose of your grocery list, but produce stickers stuck to some of your fruits and vegetables often fall off when you're washing those fruits and vegetables. These stickers often include bits of plastic and are coated with adhesive, neither of which are water-soluble. They may be caught in grease coating your drains, get caught in pumps and hoses or block the screens and filters at your wastewater treatment plant.

It might seem logical to flush your expired or unused medication down the toilet or crush it in your garbage disposal, but research shows that a high number of those medications do not get removed at your local wastewater treatment plant before they enter the environment. Wastewater treatment is unable to remove medications.

Prevention and maintenance are considerably less costly than breakdown and replacement.

Matt Winkel

From: "Matt Winkel" <winkel@mycomspan.com>
Date: Saturday, March 16, 2019 9:05 AM
To: "M O'Dea" <me_odea@hotmail.com>; <sherbre@frontier.com>
Subject: Re: Fwd: City of Coquille Boil Water Notice

What a drag! Maybe at the next meeting, you could ask Jim Youravish whether our turbidity is also high. We had the same problem in reverse a couple years ago....the water was too clean and the turbidity was too low!

Thanks for sending that to me.

Matt

From: M O'Dea
Sent: Friday, March 15, 2019 5:30 PM
To: sherbre@frontier.com ; winkel@mycomspan.com
Subject: Fwd: City of Coquille Boil Water Notice

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From: Polizzi, Stephanie <Stephanie.Polizzi@oregonstate.edu>
Sent: Friday, March 15, 2019 4:48:11 PM
To: Mary O'Dea
Subject: FW: City of Coquille Boil Water Notice

Did you see this? UGH

Steph Polizzi, MPH, RDN, CHES, FAND
OSU Extension Family & Community Health
College of Public Health and Human Sciences
Mobile) 541-404-7982

From: Abby Greenhalgh-Johnson <Abby.Greenhalgh-Johnson@chw.coos.or.us>
Sent: Friday, March 15, 2019 1:44 PM
To: Abby Greenhalgh-Johnson <Abby.Greenhalgh-Johnson@chw.coos.or.us>
Subject: PSA: City of Coquille Boil Water Notice

FOR IMMEDIATE RELEASE

Today, March 15, 2019, the City of Coquille issued a **boil water notice** effective immediately until further notice.

For more information please contact the City of Coquille at 541-396-2115 or visit Oregon Health Authority's Drinking Water Data Online website:

<https://yourwater.oregon.gov/advisorydetails.php?ISN=2225>.

Eric Gleason, M.S.

Health Promotion Director/Public Information Officer

Coos Health & Wellness

281 LaClair St.

Coos Bay, OR 97420

541-266-6741 Office

541-808-8780 Cell

541-888-8726 Fax

Together, inspiring healthier communities

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mattwinkel@outlook.com

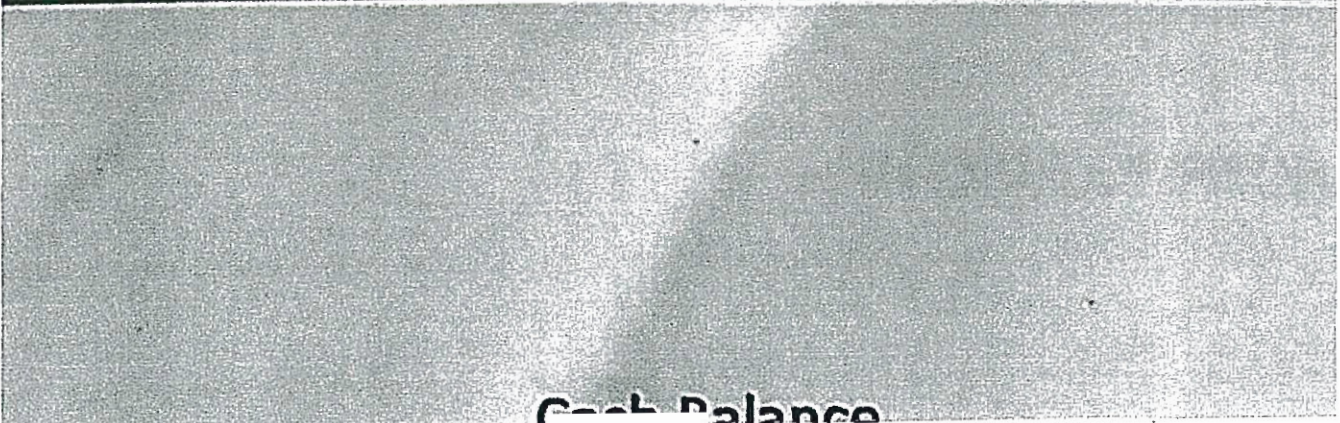
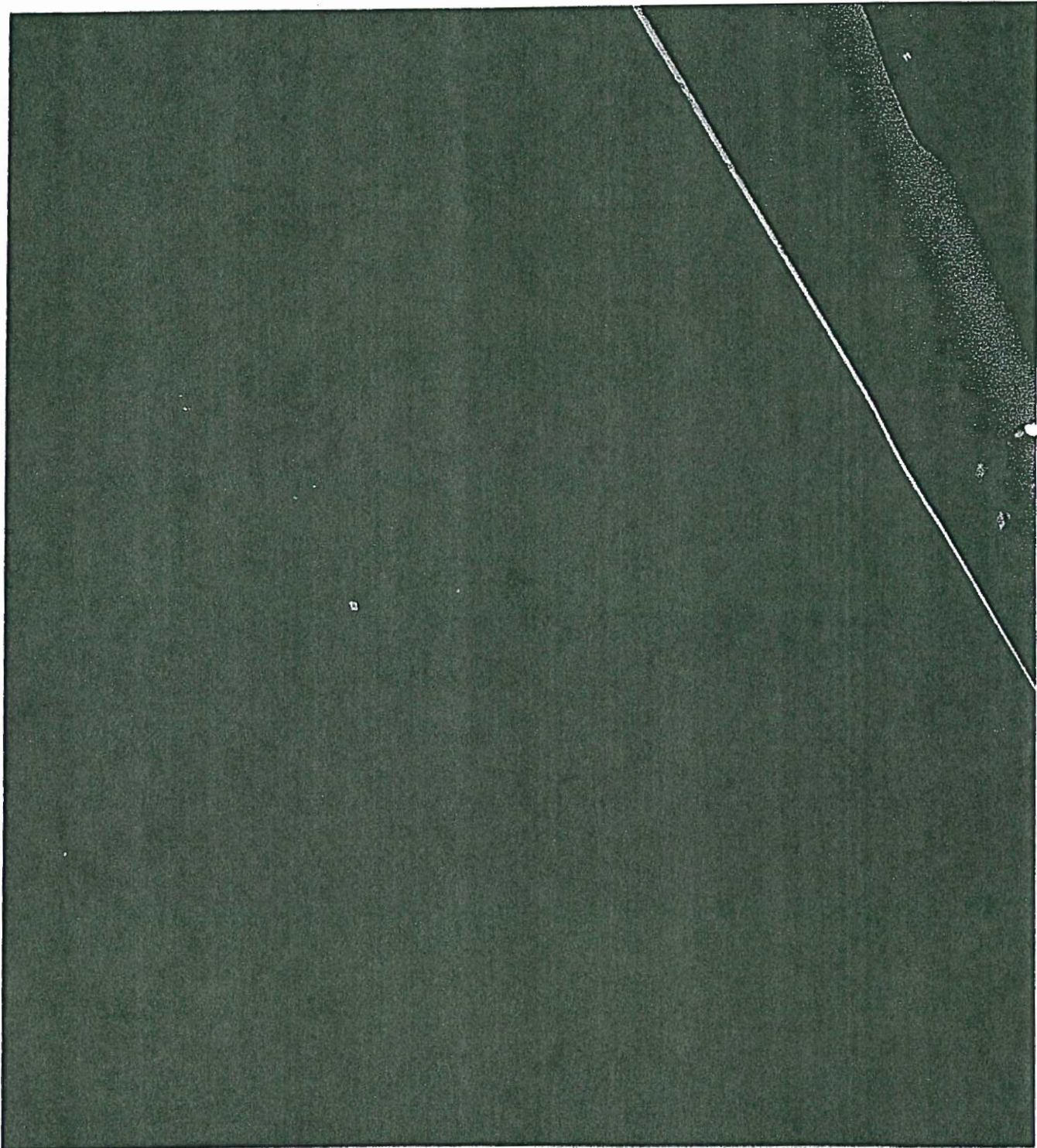
From: sherbre@frontier.com
Sent: Saturday, August 3, 2019 2:28 PM
To: M O'Dea; Matt Winkel; Mary Schamehorn
Subject: Re: Changing 940 & 950 Fund Balances

Mary O'Dea sent you what I have, too. Do you have the pages we got at last month's meeting with all the zeroes?

Sheryl

Sent from Yahoo Mail for iPad

On Saturday, August 3, 2019, 14:15, M O'Dea <me_odea@hotmail.com> wrote:



Cost Balance
MW 0230

Matt,

I forwarded you the email, let me know if you don't receive it. Here is pic of what Denise gave us at June 2019 meeting. Sheri was on vacation which is why we couldn't get more access. Refer to last UC meeting when I was mean for all the reasons why Robert couldn't get us into.

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From: Matt Winkel <mattwinkel@outlook.com>

Sent: Saturday, August 3, 2019 12:39:59 PM

To: 'Mary O'Dea' <me_odea@hotmail.com>; Sheryl Bremmer <sherbre@frontier.com>

Subject: Changing 940 & 950 Fund Balances

Sheryl & Mary:

Could you send me a copy of the email or message that Denise sent out a month or so ago that said there were negative cash balances in the 940 and 950 Funds of something like (-\$145,000) and (-\$176,000) or something like that?

Also, could you send me a copy of the sheet from the last report she gave us that showed cash balances of \$0.00 in each of the 940 and 950 Funds?

If you have them, the dates of those reports would be helpful as well.

Thanks!

Have a great weekend!

Matt

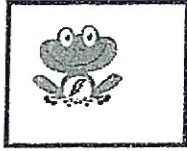
mattwinkel@outlook.com

From: sherbre@frontier.com
Sent: Friday, June 21, 2019 2:29 PM
To: Matt Winkel; M. O'Dea
Subject: July Utilities Newsletter
Attachments: July 2019 Utilities Newsletter copy pdf.pdf

Hi,

I've amended the newsletter after receiving input from Mary O'Dea. I've attached the edited edition. Hopefully, this version is acceptable because my deadline is today and I'm sending this to Beth soon.

Thanks,
Sheryl




Your Utility Company Newsletter



The influent pump at our Waste Water Treatment Plant developed this rag ball one week after being rebuilt. The pump has already failed. (Photo May 2019)

- Not Flushable**
- Diapers
 - Feminine Products
 - Cigarette Butts
 - ANY Wipes
 - Toilet Bowl Scrub Pads
 - Dryer Sheets
 - Cotton Swabs
 - Bandages
 - Kitty Litter
 - Paper Towels
 - Anything** that is NOT toilet paper, human waste, and water.



Prescription and Over the Counter Drug Disposal Sites in Bandon

You may dispose of your expired or unwanted drugs at the Bandon Police Department during weekdays or at the new drug disposal collection site in Rite Aid in front of the Pharmacy's Pick Up Counter. Please do not dispose of your expired or unwanted drugs down the toilet or drain.

There is No Away

The photo on the front side of this newsletter is of the influent pump at Bandon's Waste Water Treatment Plant. You can see what happens when people "throw away" rags and other non-flushable debris into the sewer system. These "rags" clog the pump. Many people believe they are "flushing away" the wipes that are labeled "disposable", or that they are "throwing them away", but, there is no away. "Away, in this case, is through the pipes to the influent pump at the Waste Water Treatment Plant. Clogs like you see in the photo become a problem for you and everyone else in Bandon. The influent pump has to be repaired when it breaks down. The repairs cost approximately \$20,000 each time the pump fails. This problem and the cost to repair the problem are preventable. We can become more aware of what we are flushing "away". We can stop using the toilet and drains as trash cans and instead, use wastebaskets and real trash cans to dispose of anything that is not intended to be flushed. We will be diverting our trash away from the Waste Water Treatment Plant to the landfill. This is not away, it is just a more appropriate elsewhere, and the influent pump will have fewer clogs, and the cost of repairs will be saved.

Matt Winkel

From: <sherbre@frontier.com>
Date: Thursday, April 18, 2019 3:50 PM
To: "Matt Winkel" <winkel@mycomspan.com>
Attach: May 2019 Newsletter copy PDF.pdf
Subject: May 2019 Newsletter draft

Hi Matt,

Here's a draft of the newsletter I edited from Wednesday. I don't have to give this to Beth until Tuesday, so there's time to edit more if necessary. I sent a copy to Mary O'Dea.

Sheryl



Your Utility Company Newsletter

Results of the 2018 Wastewater Treatment Facilities Assessment¹

This is the first in a series of reports about this assessment.

The City of Bandon operates and maintains a 0.50 Wastewater Treatment Plant (WWTP) that experienced its last plant-wide improvement project in 1993. Since then the facility has completed several system specific upgrades including:



Influent Screen system was replaced in early 2000s

Ultraviolet Disinfection system replaced in 2009

Standby Generator for WWTP installed in 2014

Thickening system was replaced in 2015

According to the Wastewater Treatment Facilities Assessment, The Screening and Grit

Removal system is in the greatest need of refurbishment. The current system is not capable of providing screening at current WWTP flow conditions. The debris that bypasses screening obstructs process lines including grit piping and clarifier sludge collectors. Debris also obstructs the pumps requiring regular operator intervention to maintain pumping.

The Influent Pump Station also has ragging and grit accumulation. Issues that require operator intervention.

Rags ("disposable" wipes, facial tissues, diapers, paper towels etc.) cause serious problems when they reach the WWTP. "Flushable" or "disposable" wipes are not flushable without negative consequences. Manufacturers of these wipes just meet the requirements needed to call the wipes they sell "flushable" or "disposable". Our sewer system and WWTP clog when people flush these wipes "away". In this case "away" is through the sewer lines and into the WWTP. Grease and oil make the clogs worse.

Priority List For WWTP

Headworks System Upgrade \$450,000

Replacement of Fillmore Pump Station \$1,600,000

UV System Improvements \$100,000

In future newsletters we will describe these projects and explain why they are necessary.

This is list #1. List #2 is on the next page.

¹ Waterdude, City of Bandon Wastewater Treatment Facilities Condition Assessment, May 2018.

Priority List Per I & I Study

Project #5	\$270,765
Project #4	\$557,380
Project #11	\$95,580
Project #9.	\$358,330

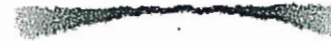
- * These projects will be detailed in next month's newsletter.
- * Total est. costs for both priority lists for WWTP w/o inflation: \$3,432,055.

Influent Pump

Currently, it costs approximately \$20,000 each time the pump breaks down. The broken parts can no longer be re-machined in Coos Bay and replacement parts have to be purchased. The current influent pump is the only one we have handling sewer water for the entire city. The problem is serious. We just had another incident where the pump had to be repaired, costing another \$20,000; which brings the total cost this year to \$60,000. Each of us can mitigate this problem and increase the life of the influent pump if we would stop flushing anything that can be thrown in the trash down the toilet or into the drains. Flushable wipes may be flushable; a lego is flushable, too, but these items must be kept out of the sewer system. Flushable wipes and grease create serious problems for the WWTP and serious costs for all of us to repair the damages they cause.

Inflow and Infiltration Study

One of the problems identified in this study was that sewer clean out caps are missing or broken on some properties in Bandon. If you know where your sewer clean out is and you inspect it and find that the cap is missing or broken please call 541-347-2437 and a City employee will come out and replace the cap for you with no charge. If you don't know where your sewer clean out is, please call the number above.



**There is No Away
What You Throw Away Goes
Somewhere**

- * Away can mean into a landfill
- * Away can mean into the ocean
- * Away can mean into a river or stream
- * Away can mean into the WWTP

Countries and private companies have been throwing their obsolete satellites orbiting the Earth "away" by allowing the satellites to float in orbit until their orbit disintegrates and the satellite falls through the atmosphere and lands someplace on Earth. There is so much debris from Earth orbiting Earth that it has a name: Space Junk. NASA reports that there is debris from Earth on the Moon, Mars, and Venus.

When you throw something away, away means that it isn't around you,

Important

Leftover or unwanted medications can be given to the Bandon Police Department during regular business hours 8:30AM-5:00PM weekdays.

Matt Winkel

From: "Matt Winkel" <winkel@mycomspan.com>
Date: Friday, April 19, 2019 2:38 PM
To: "M O'Dea" <me_odea@hotmail.com>; <sherbre@frontier.com>
Subject: Re: Fwd: Estimates

Mary:

I received the email below, but it appears that there was an attachment? I didn't get that. Perhaps you could forward it?

Thanks!

Matt

From: M O'Dea
Sent: Friday, April 19, 2019 2:29 PM
To: winkel@mycomspan.com ; sherbre@frontier.com
Subject: Fwd: Estimates

New estimate from local firm to fix broken clarifier. This quote is from different firm than the quotes I have reported.
Cheers,
Mary

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From: M O'Dea <me_odea@hotmail.com>
Sent: Friday, April 19, 2019 2:26:55 PM
To: Bill Nielson
Subject: Re: Estimates

Thanks

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From: Bill Nielson <wastewater@ci.bandon.or.us>
Sent: Friday, April 19, 2019 11:11:32 AM
To: me_odea@hotmail.com
Subject: FW: Estimates

Mary,

Here is the second quote from Koontz Machinery for the Secondary Clarifier repair.

Bill

From: jan@koontzmachine.com [mailto:jan@koontzmachine.com]

Sent: Tuesday, April 16, 2019 4:21 PM

To: wastewater@Cl.Bandon.or.us

Cc: Koby <koby@koontzmachine.com>

Subject: Estimates

Koby asked me to email you the estimates.

Thanks,

Jan Farnsworth Thompson
Koontz Machine And Welding, Inc.
600 N Front St
Coos Bay OR 97420

Matt Winkel

From: "Matt Winkel" <winkel@mycomspan.com>
Date: Friday, April 19, 2019 3:58 PM
To: "M O'Dea" <me_odea@hotmail.com>
Subject: Re: Estimates

Thanks much!

Matt

From: M O'Dea
Sent: Friday, April 19, 2019 3:47 PM
To: Matt Winkel
Subject: RE: Estimates

\$ 70K for rebuild and \$90K for new. The local estimates was comparable to the first estimate of \$45K (which somehow increased to \$70K), and they included a second estimate for sandblasting and painting/sealing. You will need to ask Bill N which company is better.

Mary

Sent from Mail for Windows 10

From: Matt Winkel <winkel@mycomspan.com>
Sent: Friday, April 19, 2019 3:29:35 PM
To: M O'Dea; sherbre@frontier.com
Subject: Re: Estimates

Mary:

Remind me again what the prior estimates were.

Thanks!

Matt

From: M O'Dea
Sent: Friday, April 19, 2019 3:06 PM
To: Matt Winkel ; sherbre@frontier.com

MW 0240

0/18/2019

Subject: Fw: Estimates

From: Bill Nielson <wastewater@ci.bandon.or.us>
Sent: Friday, April 19, 2019 11:11 AM
To: me_odea@hotmail.com
Subject: FW: Estimates

Mary,

Here is the second quote from Koontz Machinery for the Secondary Clarifier repair.

Bill

From: jan@koontzmachine.com [mailto:jan@koontzmachine.com]
Sent: Tuesday, April 16, 2019 4:21 PM
To: wastewater@Cl.Bandon.or.us
Cc: Koby <koby@koontzmachine.com>
Subject: Estimates

Koby asked me to email you the estimates.

Thanks,

Jan Farnsworth Thompson
Koontz Machine And Welding, Inc.
600 N Front St
Coos Bay OR 97420

Matt Winkel

From: "Matt Winkel" <winkel@mycomspan.com>
Date: Friday, April 19, 2019 4:16 PM
To: "M O'Dea" <me_odea@hotmail.com>
Subject: Re: Forgot to add

Thanks for the info!

Matt

From: M O'Dea
Sent: Friday, April 19, 2019 3:51 PM
To: Matt Winkel
Subject: Forgot to add

In talking with Bill he stated that Richard wants to tack the entire I/I proj. list on the GOB. Bill feels that would be overkill and that his priorities are the ones I sent you. He is comfortable that the remaining projs. can be budgeted in over the next 5 + years. Not as crucial as the others.

Mary

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Thanks,

Jan Farnsworth Thompson
Koontz Machine And Welding, Inc.
600 N Front St
Coos Bay OR 97420

Matt Winkel

From: <sherbre@frontier.com>
Date: Friday, April 19, 2019 7:00 PM
To: "Matt Winkel" <winkel@mycomspan.com>; "M. O'Dea" <me_odea@hotmail.com>
Subject: Newsletter

Hi,

I obviously haven't sent the new draft of the newsletter. I reworked the whole Away column to include the influent pump info to the left of it. Also, in light of the new bids/estimates, I may have to either include them in the priority lists Bill gave us or create a new box for them. It would be easy to incorporate them into approximations in the priority lists. My deadline is Tuesday, so there is time to consider this. I'll send you what I have when I have it.

Sheryl

Matt Winkel

From: <sherbre@frontier.com>
Date: Sunday, April 21, 2019 8:43 AM
To: "Matt Winkel" <winkel@mycomspan.com>
Subject: Re: Hopefully, Final Draft of Newsletter

That was directly from the water dude report and didn't make much sense to me but I don't really know enough to change it so thanks, your words make sense.

Sheryl

Sent from Yahoo Mail for iPhone

On Saturday, April 20, 2019, 7:44 PM, Matt Winkel <winkel@mycomspan.com> wrote:

Looks good, but one thing. The opening sentence reads "...operates and maintains a 0.50 Wastewater Treatment Plant...." I think you probably mean a "0.50 million gallons per day (MGD)" or something like that?

Thanks for all of your weekend work!

Matt

From: sherbre@frontier.com
Sent: Saturday, April 20, 2019 7:11 PM
To: Matt Winkel ; M. O'Dea
Subject: Hopefully, Final Draft of Newsletter

Hi,
Here's the final draft, straight up, no sugar coating.

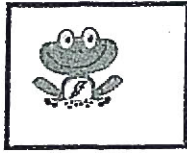
Happy Easter,
Sheryl

Matt Winkel

From: <sherbre@frontier.com>
Date: Saturday, April 20, 2019 7:11 PM
To: "Matt Winkel" <winkel@mycomspan.com>; "M. O'Dea" <me_odea@hotmail.com>
Attach: May 2019 Newsletter copy PDF.pdf
Subject: Hopefully, Final Draft of Newsletter

Hi,
Here's the final draft, straight up, no sugar coating.

Happy Easter,
Sheryl



Your Utility Company Newsletter

Results of the 2018 Wastewater Treatment Facilities Assessment¹

This is the first in a series of reports about this assessment.

The City of Bandon operates and maintains a 0.50 Wastewater Treatment Plant (WWTP) that experienced its last plant-wide improvement project in 1993. Since then the facility has completed several system specific upgrades including:

**Our Wastewater
Treatment Plant is
nearing the end of
its life expectancy.**

Influent Screen system was replaced in early 2000s

Ultraviolet Disinfection system replaced in 2009

Standby Generator for WWTP installed in 2014

Thickening system was replaced in 2015.

Priority List For WWTP

Headworks System
Upgrade \$450,000

Replacement of
Fillmore Pump Station
\$1,600,000

UV System
Improvements
\$100,000

In future newsletters we
will describe these
projects and explain
why they are necessary.

This is list #1. List #2 is
on the next page.

These figures are
approximations.

According to the Wastewater Treatment Facilities

Assessment, The Screening and Grit Removal system is in the greatest need of refurbishment. The current system is not capable of providing screening at current WWTP flow conditions. The debris that bypasses screening obstructs process lines, including grit piping and clarifier sludge collectors. Debris also obstructs the pumps requiring regular operator intervention to maintain pumping.

The Influent Pump Station also has ragging and grit accumulation, issues that require operator intervention.

Rags ("disposable" wipes, facial tissues, diapers, paper towels etc.) cause serious problems when they reach the WWTP. "Flushable" or "disposable" wipes are not flushable without negative consequences. Manufacturers of these wipes merely meet the requirements needed to call the wipes they sell "flushable" or "disposable". Our sewer system and WWTP clog when people flush these wipes "away". In this case "away" is through the sewer lines and into the WWTP. Grease and oil make the clogs worse.

¹ Waterdude, City of Bandon Wastewater Treatment Facilities Condition Assessment, May 2018.

.Priority List Per Inflow & Infiltration Study

Project #5	\$270,765
Project #4	\$557,380
Project #11	\$95,580
Project #9.	\$358,330

- * These projects will be detailed in next month's newsletter.
- * Total est. costs for both priority lists for WWTP w/o inflation: \$3,432,055.
- * These figures are approximations.

Important

Medications entering the Wastewater Treatment Plant cannot be filtered out. Keep your unwanted or leftover medications out of the water cycle by giving them to the Bandon Police Department during regular business hours: 8:30AM-5:00PM weekdays.

**Inflow & Infiltration Study
Caps on Sewer Cleanouts**

The City is required by the Department of Environmental Quality to perform an infiltration and inflow study every 5 years. The current study found an overwhelming problem (80% of the problem) was due to the lack of caps on sewer cleanouts at properties across town. The City will come out and replace caps for free if the homeowner calls the City and makes an appointment. If you know where your sewer cleanout is, and you inspect it and find that the cap is missing or broken, please call 541-347-2437. Your cleanout must be out in the open; the City will not be going under buildings, decking, etc. If you don't know where your sewer cleanout is, please call the number above.



**There is No Away
What You Throw Away Goes Somewhere**

When you flush a facial tissue, "disposable wipe", feminine hygiene product, diaper, paper towel, swab, cotton ball or pad, or any other item that can be called a "rag", away, it enters the sewer system. It is away from you but it still becomes a problem for you. These "rags" often combine with grease and/or oil someone has washed "away", down the drain. These products end up at the Waste Water Treatment Plant and into the influent pump. The current influent pump is the only one we have handling sewer water for the entire city. Currently, it costs approximately \$20,000 each time the pump breaks down. The broken parts can no longer be re-machined in Coos Bay; replacement parts have to be purchased. Recently, the pump had to be fixed, again, and it is questionable how many more times it can be repaired. This affects all of us by costing more money to repair the pumps, money that can be spent on the projects discussed earlier. Each of us can mitigate this problem and increase the life of the influent pump if we would stop flushing anything that can be thrown in the trash. "Rags" and grease and oil create serious problems for the WWTP and serious costs for all of us to repair the damages they cause.

mattwinkel@outlook.com

From: sherbre@frontier.com
Sent: Tuesday, May 14, 2019 11:59 AM
To: Matt Winkel
Subject: Re: Draft of June Utility Newsletter

I agree with your suggestions and Mary's. I'll change the title and add the amounts and send you the new draft. I'll try to have this for everybody at the meeting tomorrow but I for sure will have it for you and Mary by this evening. I'm in Coos Bay right now so I'll have to work on this later this afternoon.

Sheryl

Sent from Yahoo Mail for iPhone

On Monday, May 13, 2019, 10:35 PM, Matt Winkel <mattwinkel@outlook.com> wrote:

Sheryl:

I agree that it is not too early to notify the public. The sooner, the better.

I think we should include the estimated percentage water and sewer rate increases necessary to balance the operation and maintenance budgets (*asterisk 1), in addition to the ones shown for the potential revenue bond issue *asterisk 5). I would double-check the final signed Utilities Commission Findings and Recommendation to make sure we have the final figures on those estimated percentage rate increases, since I can't remember exactly where we ended up.

Thanks for all of you work on this!

Matt

From: sherbre@frontier.com <sherbre@frontier.com>
Sent: Monday, May 13, 2019 3:10 PM
To: Matt Winkel <mattwinkel@outlook.com>; M. O'Dea <me_odea@hotmail.com>
Subject: Draft of June Utility Newsletter

MW 0249

Hi,

The June newsletter is about the Utilities Commission's recommendations to the Mayor and City Council. In the interest of using the limited space we have in the newsletter, I tried to keep the article confined to the main points of the recommendation. I also included a small article about the

4 I&J priorities because I promised I would do this in the last newsletter. I'll have to locate these and report those locations in the next newsletter.

Also, I think the Mayor and Council are going to address these recommendations at their June meeting--at least, that's what I was told. However, if either of you have more recent info on that, let me know. Also, if we have an update from the Mayor or Council about this issue, I'll edit that in. My deadline for this to be in Beth's hands is May 23. I can copy this version, with any edits you send me, for the Utilities Commission meeting on May 15.

If you think this is too soon to inform the public about the issue (although, after the recent meetings about it, I think a large section of the public knows) I can change the entire thing. I might or might not have copies of that version at the meeting on Wednesday this week.

Thanks for feedback and ignore the 3rd page that may be hanging out on there,

Sheryl