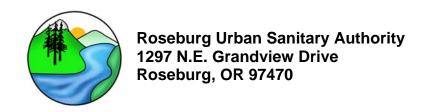


# REGULAR MONTHLY BOARD MEETING November 8, 2017

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## AGENDA REGULAR MONTHLY BOARD MEETING

December 13, 2017 RUSA Board Room 4:00 p.m.

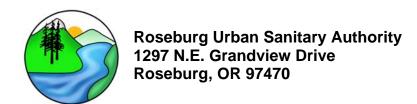
#### **Board of Directors**

John Dunn, Chair David Campos

Rob Lieberman, Vice Chair Jerry Griese

Kelsey Wood

- 1. Call to Order
- 2. Roll Call
- 3. Consider Minutes
  - a. November 8, 2017 Regular Board Meeting
- 4. Auditors Report to the Board
  - a. Paul Nielson
- 5. Umpqua Fishery Enhancement Derby Sponsorship
- 6. General Managers Report
  - a. Brown Avenue Area Improvements Project Phase 5
    - i. Project update. Pay estimate #5
  - b. Back Nine Sanitary Sewer Phase 1
    - i. Project update
- 7. New Developments
- 8. Staff Report
- 9. Permits Issued
- 10. CH2M Operations Report
- 11. Accounts Payable
- 12. Other Business
  - a. SDAO Conference Registration
  - b. Roseburg Area Chamber of Commerce Award Banquet



# MINUTES OF THE REGULAR BOARD MEETING OF THE BOARD OF DIRECTORS OF ROSEBURG URBAN SANITARY AUTHORITY

Board Chair, John Dunn, called the regular monthly Board Meeting to order at 4:02 p.m. on November 8, 2017 at 1297 N.E. Grandview Drive.

## **ROLL CALL**

#### **Directors**

**Present:** Board Chair John Dunn, Vice Chair Rob Lieberman, Jerry Griese, and David

Campos

<u>Absent:</u> Kelsey Wood

<u>Others present:</u> General Manager Jim Baird, Finance Director Christine Morris, Collection System

Superintendent Steve Lusch, Engineering Tech III Ryon Kershner, Accounting

Clerk Angela Allen, and CH2M Project Manager Jade Mecham.

Ellen Montgomery and Tom Nigh were recognized for their years of service to RUSA over the years and wished well in their retirement.

Consideration of the minutes of the Regular Monthly Board Meeting of Wednesday, October 11, 2017.

Jerry Griese moved to approve the minutes, as presented, for the Wednesday, October 11th, 2017 Roseburg Urban Sanitary Authority Regular Monthly Meeting.

David Campos seconded the motion.

The motion passed unanimously.

## Resolution No. 17-07, A Resolution Adopting A Discrimination Workplace Harassment Policy

There was a discussion regarding the Discrimination Workplace Harassment Policy. It will be placed in the Personnel Handbook in place of the existing policy.

Rob Lieberman moved to approve Resolution No. 17-07, A Resolution Adopting A Discrimination Workplace Harassment Policy.

Jerry Griese seconded the motion.

The motion passed unanimously.

## **General Managers Report**

## Brown Avenue Area Improvement – Phase V

The contractor has installed approximately 690 feet of new sewer main, 420 feet of building sewer, three manholes and surface restoration. The project is on schedule. The Contractor has submitted pay estimate #4 in the amount of \$194,683.75 with \$9,734.19 withheld as retainage for a pay request of \$184,949.56. The project Engineer recommended that RUSA accept this request and issue payment to the Contractor.

Staff recommends that the Board approve pay request #4 in the amount of \$184,949.56.

Jerry Griese moved to approve pay request #4 from The Contractor in the amount of \$184.949.56.

Rob Lieberman seconded the motion.

The motion passed unanimously.

## Back Nine Sanitary Sewer Extension Project

The project construction is currently on hold due to a problem with the agreement between Douglas County and ODOT regarding the types of businesses that are able to move in to the space. There are discussions to amend the current agreement. Unsure of how long of a delay this will be, but hopefully will not delay it long enough to affect the construction in the spring.

## <u>Downtown Improvements Phase II- Sanitary Sewer Improvements</u>

The City selected i.e. Engineering to provide the plans and specifications for the second phase of intersection improvement in the downtown core area. RUSA has three manholes, approximately 260 feet of sewer main line and several building sewers within the project limits. We will be including the sanitary sewer work in the City's project as we have done in the past. The estimated cost for the sanitary sewer portion of the project is approximately \$75,000. i.e. Engineering provided a "Not to Exceed" amount of \$5,000 or 6.6% of the expected construction cost.

Staff recommended that the Board direct the General Manager to enter into a contract with i.e. Engineering for the additional sanitary sewer design work within the project limits with a, "Not to Exceed", amount of \$5,000.

Rob Lieberman moved to approve the General Manager entering into a contract with i.e. Engineering for the additional sanitary sewer design work for a "Not to Exceed" amount of \$5,000.

Jerry Griese seconded the motion.

The motion passed unanimously.

## Loma Vista Pump Station Design Study

The Loma Vista pump station was constructed in 1988 to provide service to the properties on the west side of RUSA's boundary adjacent to and including Loma Vista Drive. Over the years, several components have failed and needed to be replaced. Currently, the pumps need replacement and the installation of a valve vault assembly is recommended.

RUSA evaluated the estimated cost to replace and bring the pump station up to current standards for pump stations and the total cost is approximately \$80,000 to \$100,000. The current pump station property is very small, approximately 0.01 acres or 530 square feet. The current standard is 4,000 to 5,000 square feet.

Before RUSA invests up to \$100,000 dollars, staff recommended a design study to relocate the pump station south of the current location to a larger lot and an area that would provide service to several properties along Troost Street that currently are inside our service boundary that would require an additional pump station to be built.

Staff requested a "Not to Exceed" proposal from i.e. Engineering to prepare a design study to relocate the Loma Vista pump station approximately 650 feet south of the current location. The study will identify a property to move the pump station to as well as cost associated with a new pump station, gravity sewer and force main improvement and the additional properties that would be able to be served if the improvements were constructed. i.e. Engineering had submitted a proposal for \$13,900 to complete the design study

The City of Roseburg is looking at a comprehensive plan amendment to change the Urban Growth Boundary (UGB) to include properties to the west of the current UGB boundary. The study will evaluate the properties to the west that could be served if the UGB boundary is moved.

Staff recommended that the Board direct the General Manager to enter into a contract with i.e. Engineering to provide a design study for the relocation and construction of the Loma Vista Pump Station in the, "Not to Exceed", amount of \$13,900.

David Campos moved to approve the General Manager entering into a contract with i.e. Engineering to provide a design study for the relocation and construction of the Loma Vista Pump Station for a "Not to Exceed" amount of \$13,900.

Rob Lieberman seconded the motion.

The motion passed unanimously.

## WWTP Roof Leak Insurance Claim

RUSA has received a check from Umpqua Roofing's insurance company for \$170,000. We have requested that SDAO provide payment of our claim for the reminder of the costs associated with the repairs and equipment damaged by the two roof leaks caused by the roofing contractor. The total cost incurred by RUSA was \$182,978.71. The settlement from CNA is \$170,000 with \$12,978.71 as the amount remaining that we have requested that SDAO pay on our claim. This amount reflects the difference between replacement cost and depreciated value of some of the components that were damaged.

## RUSA Natural Treatment System Annual Monitoring and Performance Evaluation for 2017, and Farm Plan Update

CH2M has been providing the NTS Annual Monitoring and Farm Plan Update that is required by the DEQ. We have received a proposal to provide the required evaluation and updated plan in the amount of \$65,640.

Jade Mecham, Project Manager with CH2M Operations, and Jim Baird, General Manager, have been discussing the pending contract extension for the operations and management of RUSA's WWTP and the value add that CH2M can provide as part of the contract. The current contract includes a section detailing "Out of Scope" projects and the method of utilizing the services of CH2M for work not included in the contract. Jade and Jim discussed utilizing this service to complete the work required for the Monitoring and Performance Evaluation and Farm Plan update. The work done under the Out of Scope Agreement is marked up at 15% from the billing rate CH2M has established for work done for another CH2M division.

The Out of Scope Agreement total cost to RUSA would be \$38,870 to provide the required evaluation report and farm plan update. This will save RUSA \$26,770. Staff recommended that the Board direct the General Manager to enter into an Out of Scope Agreement with CH2M in the "Not to Exceed", amount of \$38,870 to provide the 2017 Monitoring and Performance Evaluation, and Farm Plan update.

Rob Lieberman made a motion to approve the General Manager enter into an Out of Scope Agreement with CH2M Operations to provide the required evaluation report and farm plan update.

David Campos seconded the motion.

The motion passed unanimously.

#### CH2M Report

Jade Mecham, Project Manager, provided the First Quarter Expenditure Report for the Board to review. The Board will be receiving this report quarterly from this point forward.

Jade advised of some business that were out of compliance with their grease interceptors that were contacted and will be followed up on to insure they are not contributing grease to the sanitary sewer.

## **Accounts Payable**

The Board reviewed the Accounts Payable Report and Addendum for the November 8<sup>th</sup>, 2017 Accounts Payable.

Rob Lieberman made a motion to approve the Accounts Payable and Addendum as presented. Jerry Griese seconded the motion.

The motion passed unanimously.

## **Other Business**

None.

There being no further business to come before the Board, the meeting was adjourned at 4:51 p.m.

Respectfully submitted,

angels alla

Angela Allen

Accounting Clerk

Roseburg, Oregon

FINANCIAL STATEMENTS AND SUPPLEMENTARY INFORMATION

YEARS ENDED JUNE 30, 2017 AND 2016

Prepared by:

**RUSA Finance Department** 

## Years ended June 30, 2017 and 2016

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INTRODUCTORY SECTION

For the Year Ended June 30, 2017

## **Board of Directors and Registered Agent**

As of June 30, 2016

CHAIRMAN OF THE BOARD: Term of Office

John Dunn 7/1/2013 - 6/30/2017

1440 SE Brush

Roseburg, OR 97470

**BOARD MEMBERS:** 

Robert Lieberman 7/1/2013 - 6/30/2017

P.O. Box 666

Winchester, OR 97496

Kelsey Wood 7/1/2015 - 6/30/2019

PO Box 1326

Roseburg, OR 97470

Jerry Griese 7/1/2015 - 6/30/2019

1940 NW Dogwood Roseburg, OR 97471

**David Campos** 12/9/2015 - 6/30/2019

1858 NE Sunset

Roseburg, OR 97471

REGISTERED AGENT AND OFFICER:

Ron Thames 1297 NE Grandview Drive Roseburg, OR 97470

FINANCIAL SECTION

#### INDEPENDENT AUDITOR'S REPORT

Board of Directors Roseburg Urban Sanitary Authority Roseburg, Oregon

#### Report on the Financial Statements

We have audited the accompanying financial statements of the Roseburg Urban Sanitary Authority ("Authority" or "RUSA"), as of and for the years ended June 30, 2017, and 2016, and the related notes to the financial statements, which collectively comprise RUSA's basic financial statements as listed in the table of contents.

#### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of RUSA as of June 30, 2017 and 2016, and the changes in its financial position, and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

#### Other Matters

#### Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, the schedule of proportionate share of the net pension liability, and the schedule of pension contributions, as listed in the table of contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### Other Information

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise RUSA's basic financial statements. The combining schedules and the budgeted and actual schedules on pages 29 through 39 are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The combining schedules and the budgeted and actual schedules are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the supplemental schedules are fairly stated in all material respects, in relation to the basic financial statements as a whole.

The introductory section, has not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we do not express an opinion or provide any assurance on it.

## Report on Other Legal and Regulatory Requirements

In accordance with the Minimum Standards of Audits of Oregon Municipal Corporations, we have issued our report dated November 4, 2016 on our consideration of RUSA's compliance with certain provisions of laws and regulations, including the provisions of Oregon Revised Statues as specified in Oregon Administrative Rules. The purpose of that report is to describe the scope of our testing of compliance and the results of that testing and not to provide an opinion on compliance.

By Paul Nielson, a member of the firm for Isler CPA

Paul R nielson

November 4, 2016

3

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

Years ended June 30, 2017 and 2016

GASB 34 requires Roseburg Urban Sanitary Authority ("RUSA" or "the Authority") to provide this overview and analysis of its financial activities for the fiscal year, and it should be read in conjunction with the accompanying Basic Financial Statements. All amounts, unless otherwise indicated, are expressed in thousands of dollars (\$1,000).

#### **FINANCIAL HIGHLIGHTS**

- The assets of RUSA exceeded its liabilities at the close of June 30, 2017 by \$36,873, a decrease of \$(763). Of this amount, \$5,234 (unrestricted net position) may be used to meet ongoing obligations and \$30,471 is invested in capital assets net of accumulated depreciation and related debt.
- Total Operating Revenues were \$6,354, an increase of \$708 from the prior year. Operating expenses totaled \$5,758, a decrease of \$520 from the prior year. The difference between operating revenues and operating expenses resulted in operating income of \$596.
- RUSA has \$31,116 in capital assets, net of accumulated depreciation. This is a increase of \$651 from the prior year. RUSA also recognized \$1,638 in depreciation expense in the current fiscal year.

#### **OVERVIEW OF THE FINANCIAL STATEMENTS**

This discussion and analysis is intended to serve as an introduction to RUSA's Basic Financial Statements. The Basic Financial Statements include the notes to the financial statements. In addition to these statements, this report also contains supplementary information.

RUSA is a self-supporting entity and follows enterprise fund reporting, accordingly, the financial statements are presented using the economic resources measurement focus and the accrual basis of accounting. RUSA's annual report consists of the Balance Sheet, the Statement of Revenue, Expenses and Changes in Net Position and the Statement of Cash Flows. The Balance Sheet provides information about the financial position of RUSA, including all of its capital assets and long-term liabilities, on the full accrual basis, similar to that used by corporations. The Statement of Revenues, Expenses and Changes in Net Position presents information showing how RUSA's net position has changed as a result of current year operations. Regardless of when cash is affected, all changes in net position are reported when the underlying transactions occur. As a result, there are transactions included that do not affect the cash flow until future fiscal periods. The Statement of Cash Flows presents information showing how the Authority's cash balance changed as a result of current year operations. This statement is prepared using the direct method and includes the reconciliation of operating income to net cash provided by operating activities (indirect method).

The notes to the financial statements provide additional information that is essential to a complete understanding of the data provided in the financial statements.

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

Years ended June 30, 2017 and 2016

Change

#### **FINANCIAL ANALYSIS**

Total assets, liabilities, deferred inflows/outflows of resources, and net position were as follows:

								Cha	nge
								2016 -	2017
		2017		2016		2015	Α	mount	Percent %
Assets:									
Current assets	\$	7,447	\$	7,532	\$	7,625	\$	(85)	(1.1)
Noncurrent receivables	Ψ	64	Ψ	89	Ψ	113	Ψ	(25)	(28.1)
Restricted cash		-		-		23		-	(====)
Capital assets (net)		31,116		30,465		30,502		651	2.1
Net pension asset		-				247			
Total assets		38,627		38,086		38,510		541	1.4
Deferred outflow of resources		881		24		78		857	
Total assets and deferred									
outflows of resources	_	39,508	_	38,110	_	38,588		1,398	3.7
Liabilities:									
Current liabilities		228		269		247		(41)	(15.2)
Net pension liability		1,682		679		-		1,003	
Other long-term liabilities		645		901		1,224		(256)	(28.4)
Total liabilities		2,555		1,849		1,471		706	38.2
Deferred inflow of resources	_	80	_	151	_	499		(71)	
Net position:									
Net investment in									
capital assets		30,471		29,564		29,278		907	3.1
Restricted		1,168		1,098		1,164		70	6.4
Unrestricted		5,234		5,448		6,176		(214)	(3.9)
Total net position	\$	36,873	\$	36,110	\$	36,618	\$	763	2.1

Total assets increased for this fiscal year by \$541. Current assets decreased by \$85 as a direct result of an increase in spending. In prior years the Authority's cash reserves were being spent for the construction of the Natural Treatment System and the rehabilitation of existing sewer lines.

Total liabilities increased by \$706 from last year. The decreases in long-term liabilities is related to the scheduled payment on the outstanding long-term debt. The increase in current liabilities is related to the increase in payables associated with capital projects.

Net position may serve as a useful indicator of the RUSA's financial position. As of June 30, 2017, assets exceeded liabilities by \$36,873, a 2.1 percent increase over the prior period. Investment in capital assets are considered unavailable for current expenditure and accounts for 82.6 percent of the total net position (81.9 percent of total net position at June 30, 2016). Unrestricted net position accounts for 14.2 percent of the total net position (15.1 percent of the total net position at June 30, 2016). Unrestricted assets are normally the part of net position used to finance day-to-day operations without constraints established by debt covenants or other legal requirements. Restricted net position represents assets set aside for debt service and future system development.

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

Years ended June 30, 2017 and 2016

#### **FINANCIAL ANALYSIS, continued**

The following schedule presents a summary of revenues, expenses and increase in net position for the Authority and the amount and percentage change from 2016 to 2017.

						C	hange 2	016 - 2017
	 2017		2016		2015	Α	mount	Percent %
Operating revenues: User service fees Other revenues	\$ 6,179 175	\$	5,607 39	\$	5,650 36	\$	572 136	10.2 348.7
Total operating revenues	6,354		5,646		5,686		708	12.5
Nonoperating revenues: System development charges Gain (loss) on sale of assets Interest income	 132 1 64		108 - <u>57</u>		113 50 <u>51</u>		24 1 7	22.2 - 12.3
Total nonoperating revenues	 197	_	165	_	214		32	19.4
Total revenues	 6,551	_	5,811		5,900		740	12.7
Operating expenses:								
Personal services Materials and services Depreciation	1,663 2,457 1,638		2,193 2,435 1,650		1,173 2,208 1,596		(530) 22 (12)	(24.2) 0.9 (0.7)
Total operating expenses	5,758		6,278		4,977		(520)	(8.3)
Nonoperating expenses: Interest expense	30		41		53		(11)	
Change in net position	763		(508)		870		1,271	(250.2)
Net position-beginning (as restated)*	 <u>36,110</u>	_	36,618		35,748		(508)	(1.4)
Net position-ending	\$ 36,873	\$	36,110	\$	36,618	\$	763	

<sup>\*</sup>Due to the implementation of GASB 68, a prior period adjustment of \$483 is reflected in the beginning balance for the fiscal year 2015.

Total operating revenues were comparable to the prior period. Other fees consist of miscellaneous collection service fees, title clearance fees and other miscellaneous income. Investment earnings had no significant change as interest rates did not change significantly. Operating expenses decreased by 8.3 percent as compared to the prior period. Personal services decreased by 24 percent due to the changes from determining pension related items in accordance with GASB 68, including recording a pension liability and deferred inflows/outflows related to pensions.

Nonoperating revenues increased by 19 percent over the prior year. System development charges increased 22 percent and no capital contributions of donated sewer lines were received this year.

#### MANAGEMENT'S DISCUSSION AND ANALYSIS

Years ended June 30, 2017 and 2016

#### **CAPITAL ASSETS**

At June 30, 2017, RUSA had \$31,117 invested in a broad range of capital assets, including land, buildings, machinery, pump stations, reservoirs, distribution systems and construction in progress. For the year ended June 30, 2017, RUSA had \$2,524 in additions.

Depreciation expense was \$1,638 and \$1,650 for the years ended June 30, 2017 and 2016, respectively.

RUSA's Capital Assets (net of depreciation)

	2017		2016		2015
Land	\$	766	\$	766	\$ 766
Construction in progress		788		230	104
Collection system and pump station	1	7,191	1	6,559	16,196
Treatment plants	1	1,626	1	2,165	12,607
Office building and rental houses		268		279	314
Equipment		478		466	515
Total	\$ 3	1,117	<b>\$</b> 3	0,465	\$ 30,502

Additional information on RUSA's capital assets can be found in the notes to the financial statements in the note titled Capital assets.

#### **DEBT ADMINISTRATION**

In August 1997, RUSA obtained loans to finance the Diamond Lake Boulevard sewer extension. These loans were obtained as part of a Local Improvement District (LID) and are secured by a lien on the property owners in the LID.

In September 2009, RUSA obtained loans to finance the Natural Treatment System (NTS). These loans totaled \$645 as of year end.

	 2017		2016	2015		
LID debt	\$ -	\$	-	\$	75	
NTS debt	 645		901		1,148	
Total	\$ 645	\$	901	\$	1,223	

Additional information on RUSA's debt can be found in the notes to the financial statements in the note titled Notes Payable.

#### **REQUEST FOR INFORMATION**

Our financial report is designed to provide our ratepayers and creditors with an overview of RUSA's finances. If you have any questions about this report or need any clarification of information please contact the Finance Department at the Roseburg Urban Sanitary Authority. Our address is: 1297 NE Grandview, Roseburg, Oregon 97470.

## **Balance Sheets**

June 30, 2017 and 2016

		2017		2016
ASSETS				
Current assets: Cash and cash equivalents Receivables:	\$	6,290,328	\$	6,509,335
Sewer service charges, net of allowance of \$8,620 for 2017 and 2016) Assessment interest Prepaid expenses Due from OMI		1,045,808 17,600 85,483 7,380		697,680 17,123 282,461 25,946
Total current assets		7,446,599		7,532,545
Noncurrent assets:     Assessments receivable     Capital assets - net     Total noncurrent assets     Total assets	_	64,110 31,116,034 31,180,144 38,626,743	_	88,689 30,464,983 30,553,672 38,086,217
DEFERRED OUTFLOW OF RESOURCES				
Deferred outflow of resources related to pensions  Total assets and deferred outflow of resources	<u>\$</u>	881,214 39,507,957	\$	23,838 38,110,055
LIABILITIES				
Current liabilities:     Accounts payable     Accrued payroll liabilities     Accrued interest payable     Current portion of notes payable     Total current liabilities	\$	130,015 83,044 15,044 266,949 495,052	\$	171,331 76,302 21,033 256,682 525,348
Notes payable, net of current portion		377,803		644,752
Net pension liability		1,682,405		679,209
Total liabilities		2,555,260		1,849,309
DEFERRED INFLOW OF RESOURCES				
Deferred inflow of resources related to pensions		79,508		150,547
NET POSITION:		70,000		100,017
Net investment in capital assets Restricted for future development, collection system Unrestricted		30,471,282 1,168,052 5,233,854		29,563,549 1,098,151 5,448,499
Total net position		36,873,188		36,110,199
Total liabilities, deferred inflow of resources and net position	<u>\$</u>	39,507,956	\$	38,110,055

## Statements of Revenues, Expenses and Changes in Net Position Years ended June 30, 2017 and 2016

	2017			2016		
Operating revenues:						
User service fees Other revenue	\$	6,179,431 174,494	\$	5,607,085 38,904		
Total operating revenues		6,353,925		5,645,989		
Operating expenses:						
Personal services Materials and services Depreciation		1,662,811 2,457,003 1,638,300		2,192,755 2,435,021 1,650,283		
Total operating expenses	·	5,758,114		6,278,059		
Operating income (loss)		595,811		(632,070)		
Nonoperating revenues and expenses						
Investment earnings Interest expense Gain (loss) on sale of capital assets		64,314 (30,068) 1,093		56,892 (41,014) -		
Total nonoperating revenue and expenses	·	35,339		15,878		
Income (loss) before contributions		631,150		(616,192)		
Capital contributions: System development charges		131,839		108,558		
Change in net position		762,989		(507,634)		
Net position - beginning of year.	·	36,110,199		36,617,833		
Net position - end of year	<u>\$</u>	36,873,188	\$	36,110,199		

## Statements of Cash Flows

## Years ended June 30, 2017 and 2016

		2017		2016
Cash flows from operating activities:				
Receipts from customers and users Payments to suppliers Payments to employees	\$	6,029,899 (2,260,190) (1,581,288)	\$	5,704,202 (2,440,604) (1,553,157)
Net cash provided by operating activities	_	2,188,421		1,710,441
Cash flows from capital and related financing activities:				
Acquisition and construction of capital assets Connection fees and other capital contributions Principal paid on notes payable Interest paid on notes payable Proceeds from sale of capital assets		(2,311,936) 131,839 (256,682) (36,057) 1,093		(1,600,419) 108,558 (322,181) (47,699)
Net cash used by capital and related financing activities		(2,471,743)		(1,861,741)
Cash flows from investing activities:				
Interest received on investments	\$	64,315		56,892
Net cash provided by investing activities		64,315	_	56,892
Net increase (decrease) in cash and cash equivalents		(219,007)		(94,408)
Cash and cash equivalents, July 1	_	6,509,335	_	6,603,743
Cash and cash equivalents, June 30	\$	6,290,328	\$	6,509,335

Statements of Cash Flows, Continued Years ended June 30, 2017 and 2016

	 2017		2016
Reconciliation of operating income (loss) to net cash provided by operating activities:			
Operating income (loss)  Adjustments to reconcile operating income (loss) to net cash provided by operating activities:	\$ 595,811	\$	(632,070)
Depreciation	1,638,300		1,650,283
Net (reduction) increase of expense under GASB 68 Changes in operating assets and liabilities:	74,781		632,322
Sewer service charges receivable	(324,026)		58,213
Prepaid expenses	196,978		(79,373)
Due from OMI	18,566		65,935
Accrued payroll liabilities	6,742		7,276
Accounts payable	 (18,731)	_	7,855
Net cash provided by operating activities	\$ 2,188,421	\$	1,710,441

Notes to Financial Statements
June 30, 2017 and 2016

#### I. Summary of significant accounting policies

#### A. Reporting entity

The Roseburg Urban Sanitary Authority ("Authority" or "RUSA") was formed pursuant to ORS Chapter 198 and ORS Chapter 450. It is a sanitary authority created by popular vote on March 29, 1983. At this same election, a Board of Directors was elected to serve as the governing body for two and four year terms, to be determined by lot. On April 13, 1983, the Board of Commissioners of Douglas County ordered the formation of the Authority and directed certification of the Board of Directors.

The facilities, systems, and equipment of the North Umpqua Sanitary District and the North Roseburg Sanitary District were transferred to the Authority as were the City of Roseburg's sewage collection and treatment system.

RUSA became functional July 1, 1983, under a budget adopted for the fiscal year 1983-1984. The Authority assumed the operation and maintenance of the entire collection systems and treatment plants formerly operated and maintained by the City of Roseburg, the North Umpqua Sanitary District, and the North Roseburg Sanitary District and now performs sewer collection and treatment of waste for those customers located within their boundaries.

#### B. Basis of accounting

The Authority maintains its accounting records in accordance with generally accepted accounting standards for proprietary funds. Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing or delivering goods in connection with a proprietary fund's ongoing operations. The principal operating revenues of the Authority are monthly user service fees. User service fees are recorded as revenue when earned. Operating expenses include costs that are directly related to the operation and maintenance of the collection systems as well as administrative expenses and depreciation on capital assets. Revenues and expenses related to financing systems development and other activities are reflected as nonoperating.

The Authority's accounting records are maintained on a fund accounting basis required for budgetary reporting by the State of Oregon, but for financial reporting purposes the financial statements are presented as a single consolidated operating utility enterprise. The nature and purpose of these funds are as follows:

The General fund is the operating fund of the Authority. It is used to account for all financial resources except those required to be accounted for in another fund. The primary source of revenue is sewer fees. The primary expenses are personal services and other operating costs.

The Infrastructure Replacement Reserve fund is used to fund major infrastructure replacement projects as identified by the master plan and authorized by the Board of Directors. Revenue consists of sewer fees and transfers from the General fund.

The Diamond Lake LID fund is being used to account for the retirement of the Oregon Clean Water State Revolving Loan Fund. The loan was paid in full during the fiscal year ended June 30, 2016. Future revenues will consist of the collection of assessments and interest from benefited property owners.

The Asset Acquisition and Replacement fund is used to provide a place to build a reserve for future major asset acquisition and/or asset replacement which are projected. The intent is to transfer, in the future, from this fund to the appropriate fund where an asset is to be budgeted and acquired. The primary source of revenue is sewer fees.

Notes to Financial Statements June 30, 2017 and 2016

#### I. Summary of significant accounting policies (continued)

#### B. Basis of accounting (continued)

The Plant Equipment Replacement fund is used to account for wastewater treatment plant equipment replacement. Revenue consists of transfers from the General fund and interest earned.

The Administration Building fund was established to account for monies designated for construction, expansion, or improvement of the administrative building and grounds.

The Treatment Plant Expansion Reserve fund was established to account for money that is used for treatment plant expansion. The primary sources of revenue are system development charges and interest earned.

The Collection System Expansion fund is used for the deposit of collection system development funds. These monies are restricted to expansion of capacity in the collection system. The primary sources of revenue are system development charges and interest earned.

#### C. Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of revenues, expenses, and ending net position during the reporting period. Actual results could differ from those estimates.

#### D. Assets, liabilities, and net position

#### 1. Cash and cash equivalents

The Authority's cash and cash equivalents are considered to be cash on hand, demand deposits and all amounts in the State of Oregon Local Government Investment Pool (LGIP).

The Authority is legally authorized to invest in the types of investments listed in Oregon Revised Statutes section 294.035. RUSA's investments consist of certificates of deposit and balances in the LGIP, all of which are authorized by Oregon Revised Statues and are considered cash equivalents by the Authority.

#### 2. Receivables

Sewer service charges receivable includes all monthly charges due for services provided through June 30. An allowance of \$7,500 has been established for estimated uncollectible vacancy credits. On July 1 of each year, the Authority turns over delinquent accounts to the Douglas County Assessor for certification on the property tax rolls. The Douglas County Assessor, in turn, collects and remits them back to the Authority. The Authority estimates that \$1,120 of the amount certified will be uncollectible. The balance of delinquent accounts turned over to the Assessor but not yet collected was \$241,515 and \$239,986 at June 30, 2017 and 2016 respectively.

Assessments receivable represent the uncollected amounts levied against benefited property for the cost of local improvements. Assessments are recorded as a receivable and nonoperating revenue at the time the property owners are assessed for the improvement. Because the assessments are liens against the benefited property, an allowance for uncollectible amounts is not deemed necessary. Assessments are payable over twenty years and currently bear interest of 5.3%.

Notes to Financial Statements
June 30, 2017 and 2016

#### I. Summary of significant accounting policies (continued)

D. Assets, liabilities, and net position (continued)

#### 3. Capital assets

Capital assets are defined by the Authority as assets with an initial, individual cost of more than \$5,000 and an estimated useful life in excess of one year. Such assets purchased or constructed by the Authority are recorded at cost. The facilities, systems, and equipment of the North Umpqua Sanitary District and the North Roseburg Sanitary District, and the facilities, system, and equipment used in operating a sewage collection and treatment system by the City of Roseburg were contributed to the Authority by the respective entities. These contributed assets were recorded at estimated historical cost on the date of the transfer. Subsequent donated capital assets are recorded at their estimated fair value on the date contributed.

The cost of normal maintenance and repairs that do not add to the value of the asset or materially extend assets lives are not capitalized.

Capital assets are depreciated using the straight line method over the following estimated useful lives:

Assets	Years
Buildings - administrative office Sewer system - collection and treatment facilities Equipment	40 40 - 50 5
Regional wastewater treatment facility:	Ü
Buildings	30 - 50
Equipment	5 - 30
Computer equipment	5

In the year an asset is placed in service, one-half year's depreciation is recorded.

#### 4. Compensated absences

It is the Authority's policy to permit employees to accumulate earned but unused vacation and sick pay benefits. There is no liability for unpaid accumulated sick leave since the Authority does not have a policy to pay any amounts when employees separate from service. All vacation pay is accrued when incurred.

#### 5. Deferred Outflows/Inflows of Resources:

In addition to assets, the balance sheet will sometimes report a separate section for deferred outflows of resources. This separate financial statement element represents a consumption of net position that applies to future periods and so will not be recognized as an outflow of resources (expense) until then. The Authority has one item that qualifies for reporting in this category. It is the deferred amounts relating to pensions. This amount is deferred and recognized as an outflow of resources in the period when the Authority recognizes pension expense.

In addition to liabilities, the balance sheet will sometimes report a separate section for deferred inflows of resources. This separate financial statement element represents an acquisition of net position that applies to future periods and so will not be recognized as an inflow of resources (revenue) until that time. The Authority has one item that qualifies for reporting in this category, the deferred amounts related to pensions. This amount is deferred and recognized as an inflow of resources in the period when the Authority recognizes pension income.

A detailed description of these accounts and how they are calculated are discussed in note IV.C.

Notes to Financial Statements
June 30, 2017 and 2016

D. Assets, liabilities, and net position (continued)

#### 6. Pensions:

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the Oregon Public Employees Retirement System (OPERS) and additions to/deductions from OPERS's fiduciary net position have been determined on the same basis as they are reported by OPERS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

## II. Stewardship, compliance, and accountability

## A. Budget information

The Authority adopts a budget for all funds. The resolution authorizing appropriations for each fund sets the level by which expenditures cannot legally exceed appropriations. The Authority made appropriations in the following categories:

- Administration and engineering, treatment, collection, finance, contingency and fund transfers in the General fund.
- Debt service in the Diamond Lake LID and Treatment Plant Expansion funds.
- Capital outlay in the Infrastructure Replacement Reserve, Plant Equipment Replacement, Treatment Plant Expansion, Collection System Expansion, and Administrative Building funds.

The budget document is required to contain more specific, detailed information for the above mentioned expenditure categories. Unexpended additional resources may be added to the budget through use of a supplemental budget. A supplemental budget requires hearings before the public, publication in newspapers, and approval by the Board of Directors. Original and supplemental budgets may be modified by the use of appropriation transfers between levels of control. Such transfers require approval by the Board. No supplemental budget was prepared and approved in the two fiscal years ended June 30, 2017 and 2016. Appropriations lapse as of year-end.

A budget is prepared and legally adopted for all the funds on the modified accrual basis of accounting.

#### III. Detailed notes

#### A. Cash and cash equivalents

Cash and cash equivalents at fair value at June 30 are comprised of:

	2017			2016
Cash on hand Deposits with Financial Institutions Certificate of deposit, nonnegotiable Local Government Investment Pool	\$	500 682,802 1,075,025 4,532,001	\$	500 561,451 1,069,562 4,877,822
Total cash and cash equivalents	<u>\$</u>	6,290,328	\$	6,509,335
Reported on the balance sheet as follows:				
Cash and cash equivalents	\$	6,290,328	\$	6,509,335
	\$	6,290,328	\$	6,509,335

Notes to Financial Statements
June 30, 2017 and 2016

#### III. Detailed notes (continued)

A. Cash and cash equivalents (continued)

State statutes govern the Authority's cash management policies, because the Authority does not have an official investment policy. State statutes authorize the Authority to invest in the Oregon State Treasurer's Local Government Investment Pool, time certificates of deposit, U.S. Government Treasury Obligations, and obligations of the United States and its agencies and instrumentalities.

The Oregon State Treasurer maintains the Oregon Short Term Fund (OSTF), of which the Local Government Investment Pool (LGIP) is a part. Participation by local governments is voluntary. The State of Oregon investment policies are governed by statute and the Oregon Investment Council. In accordance with Oregon Statutes, funds are invested as a prudent investor would do, exercising reasonable care, skill and caution. LGIP was created to offer a short-term investment alternative to Oregon local governments and it is not registered with the U.S. Securities and Exchange Commission. The investments are regulated by the OSTF and approved by the Oregon Investment Council (ORS 294.805 to 294.895). The OSTF financial statements are available at <a href="http://www.ost.state.or.us/">http://www.ost.state.or.us/</a>. RUSA's investment in the LGIP is stated at fair value.

Credit risk: The LGIP is not rated by any national rating service.

Interest rate risk: The weighted-average maturity of LGIP is less than one year.

Custodial credit risk. Custodial credit risk is the risk that in the event of a bank failure, the Authority's deposits may not be returned to it. Deposits with financial institutions include bank demand deposits. Cash, except for cash held at the Authority, is covered by federal depository insurance (FDIC) or by collateral held in a multiple financial institution collateral pool called the Public Funds Collateralization Program (PFCP) administered by the Office of the State Treasurer for the State of Oregon. At June 30, 2017 and 2016, the Authority's deposits at various financial institutions had a bank value of \$- and \$2,003,930, respectively.

Notes to Financial Statements

June 30, 2017 and 2016

## III. Detailed notes (continued)

## B. Capital assets

Capital asset activity for the year ended June 30, 2017 was as follows:

	2016	Additions	Transfers and Retirements	2017
Capital assets not being				
depreciated: Land	\$ 766,026	\$ -	\$ -	\$ 766,026
Construction in progress	229,795	793,189	(234,957)	788,027
Total capital assets not being				
depreciated	995,821	793,189	(234,957)	1,554,053
Capital assets being depreciated: Collection system and pump				
station	30,460,088	1,283,957	-	31,744,045
Treatment plants	26,719,848	337,035	-	27,056,883
Office building and rental	040.000	00.000		000 000
houses	812,900	23,300	- (40 F4F)	836,200
Equipment	2,054,862	86,827	(13,515)	2,128,174
Total capital assets	CO 047 COO	4 704 440	(40 545)	04 705 202
being depreciated	60,047,698	1,731,119	(13,515)	61,765,302
Less accumulated depreciation for: Collection system and pump				
station	(13,901,570)	(651,688)	-	(14,553,258)
Treatment plants	(14,554,355)	(877,013)	-	(15,431,368)
Office building and rental houses	(534,123)	(34,235)	-	(568,358)
Equipment	(1,588,488)	(75,364)	13,515	(1,650,337)
Total accumulated				
depreciation	(30,578,536)	(1,638,300)	13,515	(32,203,321)
Total capital assets, being depreciated, net	29,469,162	92,819		29,561,981
Total capital assets, net	\$ 30,464,983	\$ 886,008	\$ (234,957)	\$ 31,116,034

Notes to Financial Statements
June 30, 2017 and 2016

#### III. Detailed notes (continued)

#### B. Capital assets (continued)

Capital asset activity for the year ended June 30, 2016 was as follows:

	2015	Additions	Transfers and Retirements	2016
Capital assets not being				
depreciated: Land	\$ 766,026	\$ -	\$ -	\$ 766,026
Construction in progress	103,511	φ <u>-</u> 229,795	(103,511)	229,795
Total capital assets not being	100,011	220,100	(100,011)	2201100
depreciated	869,537	229,795	(103,511)	995,821
Capital assets being depreciated: Collection system and pump				
station	29,466,867	945,592	47,629	30,460,088
Treatment plants	26,257,431	406,535	55,882	26,719,848
Office building and rental				
houses	812,900	-	-	812,900
Equipment	2,023,347	31,515		2,054,862
Total capital assets				
being depreciated	58,560,545	1,383,642	103,511	60,047,698
Less accumulated depreciation for: Collection system and pump				
station	(13,270,742)	(630,828)	-	(13,901,570)
Treatment plants	(13,650,382)	(903,973)	-	(14,554,355)
Office building and rental houses	(498,824)	(35,299)	-	(534,123)
Equipment	(1,508,305)	(80,183)		(1,588,488)
Total accumulated				
depreciation	(28,928,253)	(1,650,283)		(30,578,536)
Total capital assets, being depreciated, net	29,632,292	(266,641)	103,511	29,469,162
Total capital assets, net	\$ 30,501,829	\$ (36,846)	<u> </u>	\$ 30,464,983

#### C. Notes payable

The following loan agreements were entered into in August 1997 to finance the Diamond Lake Boulevard (DLID) sewer extension:

The Oregon Clean Water State Revolving Loan Fund (CWSRF) agreement allowed the Authority to borrow \$787,280 at an annual interest rate of 3.69%. Payments were due semi-annually through September 1, 2018. This loan was paid in full during the fiscal year ended June 30, 2016. The total annual principal and interest payments were \$23,153. In addition, an annual bank loan servicing fee of .5% of the outstanding balance was payable on September 1 of each year. The agreement required RUSA to establish reserves of \$23,153, which were reported as restricted cash on the balance sheet for the year ended June 30, 2015.

Notes to Financial Statements June 30, 2017 and 2016

#### III. Detailed notes (continued)

## C. Notes payable (continued)

Oregon Economic Development Department Loan (OEDD) agreement. The Authority was awarded a Financial Assistance Award Contract on September 15, 2009. The contract is between the Authority and the State of Oregon, acting by and through its Economic and Community Development Department (OECDD), awarding a non-revolving loan in the maximum aggregate principal amount of \$8,743,000 at 4%. The use of this loan was limited to the Natural Treatment System project, which included a one-to-five acre irrigation storage pond, a two-acre constructed wetland pond, 200 acres of spray irrigation and 40 acres of drip irrigation. The Authority made the first payment of \$938,641 on December 1, 2012. Remaining payments of \$292,740 will be made each December 1 until the loan is paid in full. Interest will be at 4% per annum and will be computed on the basis of a 360-day year, consisting of twelve thirty-day months. The loan matures on December 1, 2019.

A summary of the changes in notes payable for the year ended June 30, 2017 follows:

	Beginning	Principal	Principal	Ending	Due Within
	Balance	Payments	Borrowed	Balance	One Year
OEDD Loan - NTS	901,434	(256,682)		644,752	266,949
Total notes payable	\$ 901,434	\$ (256,682)	\$ -	\$ 644,752	\$ 266,949

A summary of the changes in notes payable for the year ended June 30, 2016 follows:

		Beginning Balance	Principal Payments	Principal Borrowed	Ending Balance	Oue Within One Year
CWSRF OEDD Loan - NTS	\$ 1	75,371 ,148,244	\$ (75,371) (246,810)	\$ - -	\$ - 901,434	\$ - 256,682
Total notes payable	\$ 1	,223,615	\$ (322,181)	\$ _	\$ 901,434	\$ 256,682

Annual debt service requirements to maturity are as follows:

Year Ending June 30	 Principal	In	iterest and Fees	 Total
2017 2018	\$ 256,682 266,949	\$	36,057 25,790	\$ 292,739 292,739
2019	100,176		25,790 15,112	115,288
2020	 		4,007	 4,007
	\$ 623,807	\$	80,966	\$ 704,773

Notes to Financial Statements
June 30, 2017 and 2016

#### IV. Other information

#### A. Risk management

The Authority is exposed to various risks of loss during the ordinary course of business. To mitigate the risk of loss, various commercial insurance policies have been purchased and are reviewed for adequacy by management annually. There have been no significant changes in coverage nor have any settlements exceeded insurance coverage in the past three years.

#### B. Concentrations

Operations Management International, Inc. (OMI) manages, operates, and maintains the regional waste water treatment plant so that the effluent discharged from the project meets the requirements specified in the National Pollutant Discharge Elimination System ("NPDES") permit. The extended agreement ends July 1, 2018. Amounts paid to OMI for the contracted services were \$1,439,188 and \$1,435,234 for the years ended June 30, 2017 and 2016, respectively.

#### C. Pension Plan

#### Plan Description

Employees of the Authority are provided with pensions through the Oregon Public Employees Retirement System ("OPERS"), a cost-sharing multiple employer defined benefit pension plan. The Oregon Legislature has delegated authority to the Public Employees Retirement Board to administer and manage the system. All benefits of the System are established by the legislature pursuant to ORS Chapters 238 and 238A. Tier One/Tier Two Retirement Benefit plan, established by ORS Chapter 238, is closed to new members hired on or after August 29, 2003. The Pension Program, established by ORS Chapter 238A, provides benefits to members hired on or after August 29, 2003. OPERS issues a publicly available Comprehensive Annual Financial Report and Actuarial Valuation that can be obtained at http://www.oregon.gov/pers/Pages/section/financial\_reports/financials.aspx

#### Risk Pooling

The Authority has elected to participate in the State and Local Government Rate Pool (SLGRP). Pooling allows separate employers to be part of one group for the purpose of determining employer pension costs and contribution rates. Pool participants share pension assets and future pension liabilities and surpluses. Employers in the pool jointly fund the future pension costs of all of the pooled participants.

#### **Benefits Provided**

1. Tier One/Tier Two Retirement Benefit (ORS Chapter 238).

#### Pension Benefits

The PERS retirement allowance is payable monthly for life. It may be selected from 13 retirement benefit options. These options include survivorship benefits and lump-sum refunds. The basic benefit is based on years of service and final average salary. A percentage (1.67 percent for general service employees) is multiplied by the number of years of service and the final average salary. Benefits may also be calculated under either a formula plus annuity (for members who were contributing before August 21, 1981) or a money match computation if a greater benefit results.

A member is considered vested and will be eligible at minimum retirement age for a service retirement allowance if he or she has had a contribution in each of five calendar years or has reached at least 50 years of age before ceasing employment with a participating employer. General service employees may retire after reaching age 55. Tier One general service employee benefits are reduced if retirement occurs prior to age 58 with fewer than 30 years of service. Tier Two members are eligible for full benefits at age 60. The ORS Chapter 238 Defined Benefit Pension Plan is closed to new members hired on or after August 29, 2003.

Notes to Financial Statements June 30, 2017 and 2016

#### IV. Other information (continued)

#### C. Pension Plan (continued)

#### Death Benefits

Upon the death of a non-retired member, the beneficiary receives a lump-sum refund of the member's account balance (accumulated contributions and interest). In addition, the beneficiary will receive a lump-sum payment from employer funds equal to the account balance, provided one or more of the following conditions are met:

- the member was employed by a PERS employer at the time of death,
- the member died within 120 days after termination of PERS-covered employment,
- the member died as a result of injury sustained while employed in a PERS-covered job, or
- the member was on an official leave of absence from a PERS-covered job at the time of death.

#### Disability Benefits

A member with 10 or more years of creditable service who becomes disabled from other than duty-connected causes may receive a non-duty disability benefit. A disability resulting from a job-incurred injury or illness qualifies a member for disability benefits regardless of the length of PERS-covered service. Upon qualifying for either a non-duty or duty disability, service time is computed to age 58 when determining the monthly benefit.

#### Benefit Changes

After retirement Members may choose to continue participation in a variable equities investment account after retiring and may experience annual benefit fluctuations due to changes in the market value of equity investments. Under ORS 238.360 monthly benefits are adjusted annually through cost-of-living changes.

Under ORS 238.360 monthly benefits are adjusted annually through cost-of-living changes (COLA). The COLA is capped at 2%.

#### 2. OPSRP Pension Program (OPSRP DB)

#### Pension Benefits.

The Pension Program (ORS Chapter 238A) provides benefits to members hired on or after August 29, 2003. This portion of OPSRP provides a life pension funded by employer contributions. Benefits are calculated with the following formula for members who attain normal retirement age:

General service: 1.5 percent is multiplied by the number of years of service and the final average salary. Normal retirement age for general service members is age 65, or age 58 with 30 years of retirement credit.

A member of the OPSRP Pension Program becomes vested on the earliest of the following dates: the date the member completes 600 hours of service in each of five calendar years, the date the member reaches normal retirement age, and, if the pension program is terminated, the date on which termination becomes effective.

#### Death Benefits

Upon the death of a non-retired member, the spouse or other person who is constitutionally required to be treated in the same manner as the spouse, receives for life 50 percent of the pension that would otherwise have been paid to the deceased member.

Notes to Financial Statements
June 30, 2017 and 2016

#### IV. Other information (continued)

#### C. Pension Plan (continued)

#### Disability Benefits

A member with 10 or more years of creditable service who becomes disabled from other than duty-connected causes may receive a non-duty disability benefit. A disability resulting from a job-incurred injury or illness qualifies a member for disability benefits regardless of the length of PERS-covered service. Upon qualifying for either a non-duty or duty disability, service time is computed to age 58 when determining the monthly benefit.

#### Benefit Changes After Retirement

Under ORS 238A.210 monthly benefits are adjusted annually through cost-of-living changes (COLA). The COLA is capped at 2%.

#### 3. OPSRP Individual Account Program (OPSRP IAP)

#### Pension Benefits

An IAP member becomes vested on the date the employee account is established or on the date the rollover account was established. If the employer makes optional employer contributions for a member, the member becomes vested on the earliest of the following dates: the date the member completes 600 hours of service in each of five calendar years, the date the member reaches normal retirement age, the date the IAP is terminated, the date the active member becomes disabled, or the date the active member dies.

Upon retirement, a member of the OPSRP Individual Account Program (IAP) may receive the amounts in his or her employee account, rollover account, and vested employer account as a lump-sum payment or in equal installments over a 5-, 10-, 15-, 20-year period or an anticipated life span option. Each distribution option has a \$200 minimum distribution limit.

#### Death Benefits

Upon the death of a non-retired member, the beneficiary receives in a lump sum the member's account balance, rollover account balance, and vested employer optional contribution account balance. If a retired member dies before the installment payments are completed, the beneficiary may receive the remaining installment payments or choose a lump-sum payment.

#### Recordkeeping

OPERS contracts with VOYA Financial to maintain IAP participant records.

#### **Contributions:**

PERS funding policy provides for monthly employer contributions at actuarially determined rates. These contributions, expressed as a percentage of covered payroll, are intended to accumulate sufficient assets to pay benefits when due. This funding policy applies to the PERS Defined Benefit Plan and the Other Postemployment Benefit Plans. Employer contribution rates during the period were based on the December 31, 2014 actuarial valuation which became effective July 1, 2016. Employer contributions for the year ended June 30, 2017 were \$132,726. The rates in effect for the fiscal year ended June 30, 2017 were 14.63 percent for Tier One/Tier Two General Services and 8.10 percent for OPSRP Pension Program General Services, and 6 percent for OPSRP Individual Account Program. The Authority has elected not to make the payments on behalf of it's employees for the OPSRP Individual Account Program.

Notes to Financial Statements
June 30, 2017 and 2016

#### IV. Other information (continued)

#### C. Pension Plan (continued)

## Pension Assets, Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

At June 30, 2017, the Authority reported a liability of \$1,682,405 for its proportionate share of the net pension liability. The net pension liability was measured as of June 30, 2016, and the total pension liability used to calculate the net pension liability was determined by actuarial valuation as of December 31, 2014 rolled forward to June 30, 2016. The Authority's proportion of the net pension liability was based on a projection of the Authority's contribution effort as compared to the total projected contribution effort of all employers.. At June 30, 2016, the Authority's proportion was 0.01121 percent, which was changed from its proportion measure as of June 30, 2014 of 0.0118 percent.

For the year ended June 30, 2016, the Authority recognized pension expense of \$207,507. At June 30, 2016, the Authority reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources		(In	eferred flows) of esources
Difference between expected and actual experience	\$	55,661	\$	-
Change in assumptions		358,817		
Net difference between projected and actual earnings on				
pension plan investments		332,373		-
Changes is proportion share		12,218		33,542
Changes is proportion and differences between contributions				
and proportionate share of contributions		2,795		45,966
Contributions subsequent to the measurement date		119,350		-
Total	\$	881,214	\$	79,508

Deferred outflows/(inflows) of resources related to pensions will be recognized in pension expense as follows:

Year ended June 30:	Deferred Outflows	Deferred Inflows
2017 2018 2019 2020 2021	\$ 150,071 150,071 310,804 238,104 32,164	\$ 13,540 13,540 28,043 21,483 2,902
Total	\$ 881,214	\$ 79,508

Notes to Financial Statements
June 30, 2017 and 2016

#### IV. Other information (continued)

#### C. Pension Plan (continued)

#### **Actuarial Assumptions:**

The employer contribution rates effective July 1, 2015, through June 30, 2017, were set using the projected unit credit actuarial cost method. For the Tier One/Tier Two component of the PERS Defined Benefit Plan, this method produced an employer contribution rate consisting of (1) an amount for normal cost (the estimated amount necessary to finance benefits earned by the employees during the current service year), (2) an amount for the amortization of unfunded actuarial accrued liabilities, which are being amortized over a fixed period with new unfunded actuarial accrued liabilities being amortized over 20 years. For the OPSRP Pension Program component of the PERS Defined Benefit Plan, this method produced an employer contribution rate consisting of (a) an amount for normal cost (the estimated amount necessary to finance benefits earned by the employees during the current service year), (b) an amount for the amortization of unfunded actuarial accrued liabilities, which are being amortized over a fixed period with new unfunded actuarial accrued liabilities being amortized over 16 years.

The total pension liability in the December 31, 2014 actuarial valuation was determined using the following actuarial assumptions:

Valuation Date	December 31, 2014
Measurement Date	June 30, 2016
Experience Study Report	2014, published September 2015
Actuarial Cost Method	Entry Age normal
Actuarial Assumptions:	
Inflation Rate	2.50 percent (reduced from 2.75%)
Investment Rate of return	7.50 percent (reduced from 7.75%)
Discount Rate	7.50 percent (reduced from 7.75%)
Projected Salary Increases	3.50 percent (reduced from 3.75%)
Cost of Living Adjustments (COLA)	Blend of 2.00% COLA and graded COLA (1.25%/.15%) In accordance with Moro decision; blend based on service
Mortality	Healthy retirees and beneficiaries: RP-2000 Sex-distinct, generational per Scale BB, with collar adjustments and set-backs as described in the valuation.
	Active Members:  Mortality rates are a percentage of healthy retiree rates that vary by group, as described in the valuation.
	Disabled retirees: Mortality rates are a percentage (70% for males, 95% for females) of the RP-2000 Sex-distinct, generational per Scale BB, disabled mortality table.

Actuarial valuations of an ongoing plan involve estimates of the value of projected benefits and assumptions about the probability of events far into the future. Actuarially determined amounts are subject to continual revision as actual results are compared to past expectations and new estimates are made about the future. Experience studies are performed as of December 31 of even numbered years. The methods and assumptions shown above are based on the 2014 Experience Study which reviewed experience for the four-year period ending on December 31, 2014.

Notes to Financial Statements
June 30, 2017 and 2016

#### IV. Other information (continued)

#### C. Pension Plan (continued)

## Long-term Expected Rate of Return

To develop an analytical basis for the selection of the long-term expected rate of return assumption, in July 2015 the PERS Board reviewed long-term assumptions developed by both Milliman's capital market assumptions team and the Oregon Investment Council's (OIC) investment advisors. The table below shows Milliman's assumptions for each of the asset classes in which the plan was invested at that time based on the OIC long-term target asset allocation. The OIC's description of each asset class was used to map the target allocation to the asset classes shown below. Each asset class assumption is based on a consistent set of underlying assumptions, and includes adjustment for the inflation assumption. These assumptions are not based on historical returns, but instead are based on a forward-looking capital market economic model.

	Assumed Asset Allocation					
	Low	High	OIC			
Asset Class/Strategy	Range	Range	Target			
Cash	0.0 %	3.0 %	0.0 %			
Debt Securities	15.0	25.0	20.0			
Public Equity	32.5	42.5	37.5			
Private Equity	13.5	21.5	17.5			
Real Estate	9.5	15.5	12.5			
Alternative Equity	0.0	12.5	12.5			
Opportunity Portfolio	0.0	3.0	0.0			
Total			100.0 %			

Notes to Financial Statements

June 30, 2017 and 2016

#### IV. Other information (continued)

#### C. Pension Plan (continued)

		Compounded
	Target	Annual Return
Asset Class	Allocation	(Geometric)
Core Fixed Income	8.00 %	4.00 %
Short-Term Bonds	8.00 %	3.61 %
Bank/Leveraged loans	3.00 %	5.42 %
High Yield Bonds	1.00 %	6.20 %
Large/Mid Cap US Equities	15.75 %	6.70 %
Small Cap US Equities	1.30 %	6.99 %
Micro cap US equities	1.30 %	7.01 %
Developed Foreign Equities	13.13 %	6.73 %
Emerging Foreign Equities	4.12 %	7.25 %
Non-US small cap Equities	1.88 %	7.22 %
Private Equity	17.50 %	7.97 %
Real Estate (Property)	10.00 %	5.84 %
Real Estate (REITS)	2.50 %	6.69 %
Hedge fund of funds - diversified	2.50 %	4.64 %
Hedge fund - event-driven	0.63 %	6.72 %
Timber	1.88 %	5.85 %
Farmland	1.88 %	6.37 %
Infrastructure	3.75 %	7.13 %
Commodities	<u>1.88 %</u>	4.58 %
Total	<u>100.00 %</u>	
Assumed Inflation - Mean		2.50 %

#### **Depletion Date Projection**

GASB 68 generally requires that a blended discount rate be used to measure the Total Pension Liability (the Actuarial Accrued Liability calculated using the Individual Entry Age Normal Cost Method). The long-term expected return on plan investments may be used to discount liabilities to the extent that the plan's Fiduciary Net Position is projected to cover benefit payments and administrative expenses. A 20-year high quality (AA/Aa or higher) municipal bond rate must be used for periods where the Fiduciary Net Position is not projected to cover benefit payments and administrative expenses. Determining the discount rate under GASB 68 will often require that the actuary perform complex projections of future benefit payments and pension plan investments. GASB 68 (paragraph 67) does allow for alternative evaluations of projected solvency, if such evaluation can reliably be made. GASB does not contemplate a specific method for making an alternative evaluation of sufficiency; it is left to professional judgment.

The following circumstances justify an alternative evaluation of sufficiency for PERS:

- PERS has a formal written policy to calculate an Actuarially Determined Contribution (ADC), which is articulated in the actuarial valuation report.
- The ADC is based on a closed, layered amortization period, which means that payment of the full ADC each year will bring the plan to a 100% funded position by the end of the amortization period if future experience follows assumption.
- GASB 68 specifies that the projections regarding future solvency assume that plan assets earn
  the assumed rate return and there are no future changes in the plan provisions or actuarial
  methods and assumptions, which means that the projections would not reflect any adverse
  future experience which might impact the plan's funded position.

Notes to Financial Statements June 30, 2017 and 2016

#### IV. Other information (continued)

#### C. Pension Plan (continued)

Based on these circumstances, it is our independent actuary's opinion that the detailed depletion date projections outlined in GASB 68 would clearly indicate that the Fiduciary Net Position is always projected to be sufficient to cover benefit payments and administrative expenses.

#### **Discount Rate**

The discount rate used to measure the total pension liability was 7.5 percent for the Defined Benefit Pension Plan. The projection of cash flows used to determine the discount rate assumed that contributions from plan members and those of the contributing employers are made at the contractually required rates, as actuarially determined. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments for the Defined Benefit Pension Plan was applied to all periods of projected benefit payments to determine the total pension liability.

#### Sensitivity of the Net Pension Liability to Changes in the Discount Rate

The following presents the Authority's proportionate share of the net pension liability (asset) calculated using the discount rate of 7.5 percent, as well as what RUSA's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.5 percent) or 1-percentage-point higher (8.5 percent) than the current rate:

	1'	% Decrease (6.5%)	Di	scount Rate (7.5%)	1	% Increase (8.5%)
Proportionate share of net pension liability (asset)	\$	2,716,524	\$	1,682,405	\$	818,063

#### **Pension Plan Fiduciary Net Position**

Detailed information about the pension plan's fiduciary net position is available in the separately issued OPERS financial report.

#### **Pension Plan Fiduciary Net Position**

Detailed information about the pension plan's fiduciary net position is available in the separately issued OPERS financial report.

#### **Changes in Assumptions and Other Inputs**

Changes in actuarial methods and assumptions implemented since the December 31, 2013 valuation are described in the 2014 Experience Study (Study), published September 2015.

Changes in assumptions from that Study are reported in the table of actuarial methods and assumptions, modifications to the allocation of actuarial accrued liabilities, administrative expense assumptions, healthcare cost inflation, and mortality tables can be found in the Study at: http://www.oregon.gov/PERS/Documents/Financials/Actuary/2015/Experience-Study.pdf.

#### **Changes in Plan Assumptions Subsequent to Measurement Date**

At its July 28, 2017 meeting, the PERS Board lowered the assumed earning rate from 7.5% to 7.2%, adding \$2.1 billion to the System's unfunded liability.

Notes to Financial Statements
June 30, 2017 and 2016

#### IV. Other information (continued)

#### D. Deferred compensation plan

RUSA offers its employees a deferred compensation plan in accordance with Internal Revenue Code Section 457. The plan, available to all full-time employees, permits them to defer a portion of their salary until future years. The deferred compensation is not available to employees until termination, retirement, death, or unforeseen emergency.

All amounts of compensation deferred under the plans are held in trust by the plan administrator for the sole benefit of the participants, and accordingly, are not an asset or liability of RUSA.

REQUIRED SUPPLEMENTARY INFORMATION

Required Supplementary Information

Year Ended June 30, 2017

#### Schedule of the Proportionate Share of the Net Pension Liability

Oregon Public Employees Retirement System

	_	2017		2016	_	2015
Proportion of the net pension liability (asset)	0.	011207 %	0.	011800 %		0.010909%
Proportionate share of the net pension liability (asset)	\$	1,682,405	\$	679,209	\$	(247,277)
Covered payroll	\$	944,835	\$	944,835	\$	962,964
Proportionate share of the pension liability (asset) as a percentage of its covered employee payroll		178.06 %		71.89 %		(25.68)%
Plan net position as a percentage of the total pension liability		80.50 %		91.88 %		103.59 %

#### **Schedule of Pension Contributions**

Oregon Public Employees Retirement System

		2017		2016	2015
Contractually required contribution	\$	119,582	\$	119,582	\$ 84,204
Contributions in relation to the contractually required contribution	_	119,582	_	119,582	 84,204
Contribution deficiency (excess)	\$	-	\$	_	\$ -
Covered employee payroll	\$	944,835	\$	944,835	\$ 962,964
Contributions as a percentage of covered employee payroll		12.66 %		12.66 %	8.74 %

Amounts presented are for the measurment period reported during the fiscal year, which for FY 2017 is the July 1, 2015-June 30, 2016.

#### **Notes to Required Supplementary Information**

#### **Changes of Assumptions**

Details and a comprehensive list of changes in methods and assumptions can be found in the 2014 Experience Study for the System, which was published on September 23, 2015. The report can be found at:

http://www.oregon.gov/pers/Documents/Financials/Actuarial/2015/Experience-Study.pdf

SUPPLEMENTARY INFORMATION

Combining Balance Sheet - All Funds Used for Budgetary Reporting June 30, 2017

ACCETO		Seneral Fund	Re	rastructure placement Reserve Fund		Diamond Lake LID Fund		Asset Acquisition and eplacement Fund		Plant Equipment eplacement Fund	Administration Building		E	Treatment Plant Expansion Reserve Fund		Plant Expansion Reserve		ollection system pansion Fund		Total
ASSETS Cash and cash equivalents	\$ 2	,757,612	\$	67,898	\$	41,769	\$	785,625	\$	1,235,185	\$	64,809	\$	238,909	<b>\$</b> 1	098,521	\$	6,290,328		
Sewer service charges, net of allowance Grant and contract Prepaid expenses Due from OMI Assessments receivable Accrued interest receivable	ΨZ	975,220 - 85,483 7,380 - -	Ψ	- - - - -	Ψ	- - - - - 64,110 17,600	Ψ		Ψ	- - - - -	Ψ	- - - - -	Ψ	- - - - - -	Ψ1,	- 70,588 - - -	Ψ	975,220 70,588 85,483 7,380 64,110 17,600		
Total assets	\$ 3	,825,695	\$	67,898	\$	123,479	\$	785,625	\$	1,235,185	\$	64,809	\$	238,909	\$ 1,	169,109	\$	7,510,709		
LIABILITIES																				
Accounts payable Accrued payroll liabilities Unavailable revenue	\$	79,441 83,044 -	\$	11,403 - -	\$	- - 64,110	\$	- - -	\$	38,114 - -	\$	- - -	\$	- - -	\$	1,057 - -	\$	130,015 83,044 64,110		
Total liabilities		162,485		11,403		64,110		-		38,114		-		-		1,057		277,169		
FUND BALANCES																				
Unappropriated	3	,663,210	_	56,495		59,369	_	785,625		1,197,071		64,809		238,909	1,	168,052	_	7,233,540		
Total liabilities and fund balances	<u>\$ 3</u>	,825,695	\$	67,898	\$	123,479	\$	785,625	\$	1,235,185	\$	64,809	\$	238,909	<u>\$ 1,</u>	169,109	\$	7,510,709		
									Re	econciliation	to (	GAAP basis ba	alan	ice sheet:						
									Ur Lo Ne De Ac		ne ver abili ws vs r	et nue ity s related to pen related to pens						7,233,540 31,116,034 64,110 (644,752) (1,682,405) 881,214 (79,508) (15,044) 36,873,189		

Combining Schedule of Revenues, Expenditures, and Changes in Fund Balance - All Funds Used for Budgetary Reporting

#### For the Year Ended June 30, 2017 Asset

Revenues:	General Fund	Infrastructure Replacement Reserve Fund	Diamond Lake LID Fund	Asset Acquisition and Replacement Fund	Plant Equipment Replacement Fund	Administration Building Fund	Treatment Plant Expansion Reserve Fund	Collection System Expansion Fund	Total
User service fees Other revenue System development charges Investment earnings	\$ 4,931,539 79,326 - 21,360	\$ 254,497 - - 1,535	\$ - 24,580 - 4,287	\$ 1,017,974 - - 11,568	\$ - - - 9,757	\$ - - - 662	\$ - 45,457 2,840	\$ - 70,588 86,382 12,305	\$ 6,204,010 174,494 131,839 64,314
Sale of capital assets	1,093	1,555	4,207		9,737	-	2,040	12,303	1,093
Total revenues	5,033,318	256,032	28,867	1,029,542	9,757	662	48,297	169,275	6,575,750
Expenditures:									
Personal services Materials and services Capital outlay	1,588,030 2,349,865 179,970	- - 1,235,524	- -	- - -	- - 736,072	- -	- - 145,548	- - 99,375	1,588,030 2,349,865 2,396,489
Debt service							292,739		292,739
Total expenditures	4,117,865	1,235,524			736,072		438,287	99,375	6,627,123
Excess (deficiency) of revenues over (under) expenditures	915,453	(979,492)	28,867	1,029,542	(726,315)	662	(389,990)	69,900	(51,373)
Other financing sources (uses):									
Transfers in Transfers out	(300,000)	800,000	(50,000)	- (1,550,000)	500,000	<u> </u>	600,000	<u> </u>	1,900,000 (1,900,000)
Change in fund balance	615,453	(179,492)	(21,133)	(520,458)	(226,315)	662	210,010	69,900	(51,373)
Beginning fund balance	3,047,757	235,987	80,502	1,306,083	1,423,386	64,147	28,899	1,098,152	7,284,913
Ending fund balance	\$ 3,663,210	\$ 56,495	\$ 59,369	\$ 785,625	\$ 1,197,071	\$ 64,809	\$ 238,909	\$ 1,168,052	\$ 7,233,540

#### Reconciliation to Statement of Revenues, Expenses, and Changes in Net Position

30

Change in fund balance	\$	(51,373)
Amounts reported in the statement of activities are different because:		
Unavailable income previously recognized		(24,579)
Expenditures for capital assets		2,289,351
Depreciation		(1,638,300)
Change in assets, liabilities, deferred inflow and outflows related to pensions		(74,781)
Debt principal payments		256,682
Change in accrued interest	_	5,989
Change in net position	\$	762,989

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Schedule of Appropriated Expenditures and Other Budgetary Requirements - Budgetary Basis General Fund

For the Year Ended June 30, 2017

	Original and Final Budget			Actual		ariance With nal Budget	
APPROPRIATIONS							
Expenditures: Administration and engineering	\$	1,155,800	\$	1,010,660	\$	145,140	
Treatment	•	2,094,500	•	1,943,596	•	150,904	
Collection		1,091,300		846,723		244,577	
Finance		340,000		316,885	_	23,115	
Total appropriated expenditures		4,681,600		4,117,864		563,736	
Transfers and Contingency:							
Transfer to Infrastructure Replacement Reserve Fund		000 000		000 000			
Operating contingency		800,000 150,000		800,000		150,000	
1 0 0 7		, , , , , , , , , , , , , , , , , , , ,				,	
Total appropriated expenditures and other requirements		5,631,600		4,917,864		713,736	
Unappropriated ending working capital		773,200		3,663,210		(2,890,010)	
Total requirements	\$	6,404,800	\$	8,581,074	\$	(2,176,274)	

Schedule of Budgeted and Actual Resources and Requirements - Budgetary Basis General Fund

For the Year Ended June 30, 2017

RESOURCES	Original and Final Budget	Actual	Variance With Final Budget
Revenues: User service fees Other fees	\$ 4,340,700 42,100	\$ 4,931,539 79,326	\$ 590,839 37,226
Interest income Sale of capital assets	17,000 5,000	21,360 1,093	4,360 (3,907)
Total revenues	4,404,800	5,033,318	628,518
Beginning fund balance	1,500,000	3,047,757	1,547,757
Total resources	\$ 5,904,800	\$ 8,081,075	\$ 2,176,275
REQUIREMENTS			
Expenditures:			
Personal services:			
Administration and engineering Collections Finance	\$ 755,100 690,600 238,600	\$ 672,503 676,130 239,397	\$ 82,597 14,470 (797)
Total personal services	1,684,300	1,588,030	96,270
Materials and services: Administration and engineering Treatment Collection Finance	287,600 2,069,500 141,700 78,900	249,389 1,937,418 98,853 64,205	38,211 132,082 42,847 14,695
Total materials and services	2,577,700	2,349,865	227,835
Capital outlay: Administration and engineering Treatment Collection Finance	113,100 25,000 259,000 22,500	88,768 6,178 71,740 13,284	24,332 18,822 187,260 9,216
Total capital outlay	419,600	179,970	239,630
Total expenditures	4,681,600	4,117,865	563,735
Transfers out	300,000	300,000	-
Operating contingency	150,000	-	150,000
Ending fund balance	773,200	3,663,210	(2,890,010)
Total requirements	\$ 5,904,800	\$ 8,081,075	\$ (2,176,275)

Schedule of Budgeted and Actual Resources and Requirements - Budgetary Basis
Infrastructure Replacement Reserve Fund
For the Year Ended June 30, 2017

RESOURCES	Original and inal Budget	_	Actual	 riance With nal Budget
Revenues: User service fees Interest income Total revenues	\$ 253,800 1,900 255,700	\$	254,497 1,535 256,032	\$ 697 (365) 332
Transfers in	800,000		800,000	-
Beginning fund balance	 250,000		235,987	(14,013)
Total resources	\$ 1,305,700	\$	1,292,019	\$ (13,681)
REQUIREMENTS  Expenditures:				
Capital outlay Ending fund balance	\$ 1,305,700	\$	1,235,524 56,495	\$ 70,176 (56,495)
Total requirements	\$ 1,305,700	\$	1,292,019	\$ 13,681

Schedule of Budgeted and Actual Resources and Requirements - Budgetary Basis
Diamond Lake LID Fund

For the Year Ended June 30, 2017

RESOURCES	Original and Final Budget	Actual	Variance With Final Budget
Revenues: Interest income LID assessments Total revenues	\$ 6,760 \$ 16,800 23,560	4,287 24,580 28,867	\$ (2,473) 7,780 5,307
Beginning fund balance	26,440	80,502	54,062
Total resources	<u>\$ 50,000</u> <u>\$</u>	109,369	\$ 59,369
REQUIREMENTS Expenditures:			
Total expenditures	-	-	-
Transfers	50,000	50,000	-
Ending fund balance		59,369	(59,369)
Total requirements	<u>\$ 50,000</u> <u>\$</u>	109,369	\$ (59,369)

Schedule of Budgeted and Actual Resources and Requirements - Budgetary Basis

Asset Acquisition and Replacement Fund

For the Year Ended June 30, 2017

RESOURCES	Original and Final Budget Actual	Variance With Final Budget
Revenues:     User service fees     Interest income     Total revenues	\$ 1,020,000 \$ 1,017,974 6,600 11,568 1,026,600 1,029,542	\$ (2,026) 4,968 2,942
Beginning fund balance	- 1,306,083	1,306,083
Total resources	<u>\$ 1,026,600</u> <u>\$ 2,335,625</u>	\$ 1,309,025
REQUIREMENTS Expenditures:		
Total expenditures	\$ - \$ -	\$ -
Transfers out	1,550,000 1,550,000	-
Ending fund balance	(523,400) 785,625	(1,309,025)
Total requirements	<u>\$ 1,026,600</u> <u>\$ 2,335,625</u>	\$ (1,309,025)

Schedule of Budgeted and Actual Resources and Requirements - Budgetary Basis
Plant Equipment Replacement Fund
For the Year Ended June 30, 2017

RESOURCES	Original and Variance With Final Budget Actual Final Budget
Revenues:	
Interest income	\$ 6,600 \$ 9,757 \$ 3,157
Transfers in	500,000 500,000 -
Beginning fund balance	1,426,100 1,423,386 (2,714)
Total resources	<u>\$ 1,932,700</u> <u>\$ 1,933,143</u> <u>\$ 443</u>
REQUIREMENTS	
Expenditures:	
Capital outlay	\$ 1,932,700 \$ 736,072 \$ 1,196,628
Ending fund balance	
Total requirements	<u>\$ 1,932,700</u> <u>\$ 1,933,143</u> <u>\$ (443)</u>

Schedule of Budgeted and Actual Resources and Requirements - Budgetary Basis
Administration Building Fund
For the Year Ended June 30, 2017

RESOURCES	ginal and al Budget	Actual	 riance With nal Budget
Revenues: Interest income Beginning fund balance	\$ 650 -	\$ 662 64,147	\$ 12 64,147
Total resources	\$ 650	\$ 64,809	\$ 64,159
REQUIREMENTS Expenditures: Capital outlay	\$ 20,000	\$ -	\$ 20,000
Ending fund balance	 (19,350)	64,809	 (84,159)
Total requirements	\$ 650	\$ 64,809	\$ (64,159)

Schedule of Budgeted and Actual Resources and Requirements - Budgetary Basis

Treatment Plant Expansion Reserve Fund

For the Year Ended June 30, 2017

	iginal and al Budget	 Actual	 riance With nal Budget
RESOURCES			
Revenues: System development charges Interest income Total revenues	\$ 33,300 1,600 34,900	\$ 45,457 2,840 48,297	\$ 12,157 1,240 13,397
Transfers in	600,000	600,000	-
Beginning fund balance	20,000	 28,899	8,899
Total resources	\$ 654,900	\$ 677,196	\$ 22,296
REQUIREMENTS			
Expenditures:			
Debt service:			
Principal payments	\$ 257,000	\$ 256,682	\$ 318
Interest payments	 36,500	 36,057	 443
Total debt service	293,500	292,739	761
Capital outlay	 361,400	 145,548	 215,852
Total expenditures	654,900	438,287	216,613
Other Financing Sources			
Ending fund balance	 	 238,909	 (238,909)
Total requirements	\$ 654,900	\$ 677,196	\$ (22,296)

Schedule of Budgeted and Actual Resources and Requirements - Budgetary Basis

Collection System Expansion Fund

For the Year Ended June 30, 2017

RESOURCES	riginal and nal Budget	_	Actual		ariance With inal Budget
Revenues: System development charges Interest income Other	\$ 63,000 14,700 70,588	\$	86,382 12,305 70,588	\$	23,382 (2,395)
Total revenues	148,288		169,275		20,987
Beginning fund balance	 1,090,400		1,098,152		7,752
Total resources	\$ 1,238,688	\$	1,267,427	\$	28,739
REQUIREMENTS					
Expenditures:					
Capital outlay	\$ 1,238,688	\$	99,375	\$	1,139,313
Ending fund balance	 		1,168,052	_	(1,168,052)
Total requirements	\$ 1,238,688	\$	1,267,427	\$	(28,739)

COMMENTS AND DISCLOSURES OF INDEPENDENT AUDITOR
REQUIRED BY STATE REGULATIONS

# COMMENTS AND DISCLOSURES OF INDEPENDENT AUDITOR REQUIRED BY STATE REGULATIONS

To the Board of Directors Roseburg Urban Sanitary Authority Roseburg, Oregon

We have audited the basic financial statements of Roseburg Urban Sanitary Authority ("Authority" or "RUSA"), as of and for the year ended June 30, 2017, and have issued our report thereon dated November 4, 2016. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the provisions of the Minimum Standards for Audits of Oregon Municipal Corporations, prescribed by the Secretary of State. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

#### Compliance

Compliance with laws, regulations, contracts and grants applicable to RUSA is the responsibility of the Authority's management. As part of obtaining reasonable assurance about whether the financial statements are free of material misstatement, we performed tests of the Authority's compliance with certain provisions of laws, regulations, contracts and grants, including the provisions of Oregon Revised Statutes as specified in Oregon Administrative Rules 162-10-000 through 162-10-320 of the Minimum Standards for Audits of Oregon Municipal Corporations, noncompliance with which could have a direct and material effect on the determination of financial statements amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion.

We performed procedures to the extent we considered necessary to address the required comments and disclosures which included, but were not limited to the following:

Deposit of public funds with financial institutions (ORS Chapter 295).

Indebtedness limitations, restrictions and repayment.

Budgets legally required (ORS Chapter 294).

Insurance and fidelity bonds in force or required by law.

Programs funded from outside sources.

Authorized investment of surplus funds (ORS Chapter 294).

Public contracts and purchasing (ORS Chapters 279A, 279B, 279C).

In connection with our testing nothing came to our attention that caused us to believe the Authority was not in substantial compliance with certain provisions of laws, regulations, contracts, and grants, including the provisions of Oregon Revised Statutes as specified in Oregon Administrative Rules 162-10-000 through 162-10-320 of the Minimum Standards for Audits of Oregon Municipal Corporations.

#### OAR 162-10-0230 Internal Control

In planning and performing our audit, we considered the Authority's internal control over financial reporting as a basis for designing our auditing procedures for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of the Authority's internal control over financial reporting.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over financial reporting was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over financial reporting that might be deficiencies, significant deficiencies, or material weaknesses. We did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses, as defined above.

#### **Purpose of this Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and do not provide an opinion on the effectiveness of the Authority's internal control or compliance. This report is intended for the information of Roseburg Urban Sanitary Authority's board of directors and the Secretary of State, Division of Audits, of the State of Oregon. However, this report is a matter of public record and its distribution is not limited.

By Paul Nielson, a member of the firm

Paul R Nielson

for Isler CPA

November 4, 2016

41 55



3000 Stewart Parkway, Suite 104 Roseburg, OR 97471 Office (541) 672-0757







PO Box 1026, Roseburg, OR 97470 Office (541) 672-2648

RECEIVED NOV 06 2017

October 30, 2017

Roseburg Urban Sanitary Authority Ron Thames PO Box 1185 Roseburg, OR 97470

Dear Ron:

On behalf of the Umpqua Fishery Enhancement Derby Steering Committee and the Roseburg Area Chamber of Commerce, we are excited to announce dates for the **26**<sup>th</sup> **Annual Fish Derby Spectacular** to be held **January 31 – February 3, 2018**. We are thrilled to again showcase **Willie Boats** as the Title Sponsor. This distinctive community event has grown into a prestigious Oregon tradition; directly raising funds for the Umpqua Basin fishery. Our 'catch-and-release' Steelhead Derby not only attracts anglers statewide, but also the finest fishing guides in the Northwest – making this an exceptionally unique experience for all participants!

"The Derby" is an excellent opportunity to promote this partnership and foster a community-based commitment to fishery enhancement. Last year's 2017 Derby Banquet/Auction featured over 600 attendees, whose combined efforts, along with generous contributions by our sponsors and supporters, raised over \$80,000 toward fishery enhancement, restoration and educational projects! "The Derby" has now contributed more than \$1.38 million toward enhancement projects. But, the bigger story is...all contributions are earmarked for "matching funds" projects, which translate to a tremendous multimillion dollar investment in our Umpqua Basin fishery! We extend our sincerest appreciation to all who have supported these outstanding efforts... THANK YOU!

As a valued Derby Sponsor, we are asking for your help again this year. May we count on you to participate as a \$500 Chinook Sponsor? Your generous sponsorship will include:

- Your Name prominently displayed in the Derby Auction Booklet and Special Promotional Materials.
- Up to Four (4) Complimentary Meal Tickets and Eight (8) Beer/Wine Tickets to the Derby Banquet/ Auction – Friday, February 2, 2018. \*
- Tax Deductible Contribution Receipt Charitable 501 (c) 3 Tax ID Number 57-1222364.

The Derby Committee and partners sincerely appreciate your continued support and hope you will join us for the **26**<sup>th</sup> **Annual Fish Derby!** To be listed in the Auction Booklet, please return your contribution to us no later than **Friday, January 5, 2018**. A member of the fundraising committee will be in contact with you in the near future.

Thank you for your generous support,

Paul Beck, Sponsorship Chair UFED Committee \*Please RSVP your attendance to the Banquet Complete and return the enclosed RSVP Card (by January 15), or by calling Tina at 672-0757, or via email: <a href="mailto:tina@dougtimber.org">tina@dougtimber.org</a> to allow for an accurate dinner count, and assure banquet seating for you and your guests. Thank you!



# 2018 Umpqua Fishery Enhancement Derby \$500 Chinook Sponsorship Tax ID# 57-1222364

u	YES! I would like to supp check for \$500.	ort the Umpqua basin fisher	ry as a <b>Derby Chin</b>	ook Sponso	r. Enclosed is
0	<b>YES!</b> I would like to be a	Derby Chinook Sponsor and	l will mail a check	before Janu	ary 5, 2018.
		rby Chinook Sponsor this ye night auction. Please have			
<u>PLEAS</u>	SE PRINT CLEARLY:				
		Name			
		Company			
Ma	ailing Address	City	State	Zip	
Ph	one Number		Email A	ddress	

To assure your name is listed in the Derby Auction Booklet,

Please return this form along with your

check payable to "Umpqua Fishery Enhancement Derby" by January 5, 2018 to:

Umpqua Fishery Enhancement Derby 3000 Stewart Parkway, Suite 104 Roseburg, OR 97471

If you have questions, or need additional information, please call Tina at Douglas Timber Operators, (541) 672-0757 or email tina@dougtimber.org

my

#### GENERAL MANAGERS REPORT

Date: 12/7/17

To: Roseburg Urban Sanitary Authority

**Board of Directors** 

From: James V. Baird

General Manager

Re: General Managers Informational Report to the Board

#### Brown Avenue Area Improvements Phase V

The main line and service line installation was completed last month. The contractor has filled and abandoned the pipe and structures. The surface restoration has been completed. The contractor is working to complete the items on the final punch list. The Contractor has submitted pay estimate #5 in the amount of \$74,983.00 with \$3,749.15 withheld as retainage for a pay request of \$71,233.85. The project Engineer has recommended that RUSA accept this request and issue payment to the Contractor.

Staff recommends that the Board approve pay request #5 in the amount of \$71,233.85.

# **Back Nine Sanitary Sewer Extension Phase I**

The project construction is continuing with an estimated projected completion date of December 21<sup>st</sup>, 2017.



809 SE PINE STREET POST OFFICE BOX 1271 ROSEBURG, OR 97470

(541) 673-0166 FAX: (541) 440-9392

December 5, 2017

Roseburg Urban Sanitary Authority ATTN: Jim Baird P.O. Box 1185 Roseburg, OR 97470

RE:

Brown Avenue Area Improvements, Phase 5

Pay Request #5

Dear Mr. Baird;

Pay Request #5 for work completed on the above project, as submitted by Cradar Enterprises, Inc. and reviewed by i.e. Engineering Inc., was found to be correct and in accordance with the Contract Documents.

It is recommended that Roseburg Urban Sanitary Authority accept this request and issue payment to the Contractor for the amount of \$71,233.85

Enclosed is a copy of the invoice and breakdown of costs. Please call me at (541) 673-0166 if you have any questions.

Sincerely,

Derek M. Miller, P.E.

DerekM mills

**Project Engineer** 

# Cradar Enterprises, Inc.

GENERAL CONTRACTOR

CCB LICENSE #51492

1051 MELROSE ROAD, ROSEBURG, OREGON 97471

PHONE (541) 673-3268 FAX (541) 673-0056

# Invoice

Date	Invoice #
12/1/2017	002865

Bill To			
RUSA P.O. BOX 1185 ROSEBURG, OR 97470			*

P.O. No.	Terms	Project
		9113 - BROWN AV

Quantity	Description	Rate	Amount
1	PAY APPLICATION #5 - SCHEDULE A & B (\$74,983.00 - RETAINAGE @ 5% \$3,749.15 = \$71,233.85)	71,233.85	71,233.85
			4
		Total	\$71,233.83

				•		2 4	2	Approved	27	26	24	23	22	20	19	18	17	15	14	13	3 1	10	9	ω -	7	5	4	ω	2	Brown	I ITEM	ATTN:		TO:
LESS: PREVIOUS PAYMENTS AMOUNT DUE THIS PERIOD	TOTAL PREVIOUS PERIOD TOTAL THIS PERIOD TOTAL WORK TO DATE LESS RETAINAGE SUBTOTAL		CURRENT CONTRACT	ORIGINAL CONTRACT	TOTAL CHANGE ORDERS	PR#4 (Fairhaven Overlay)	PR#2 (Rosemond MH Core Drilling)	ed Change Orders / Extra Work	emove & Replace Bollard, Curb & Fence	Additional Sawcut per Parallel Pipe Detail  Additional Excavation & Backfill per Parallel Detail	Trench Resurfacing-Grass Seed	Trench Resurfacing-Gravel	Concrete Driveways  Concrete Curb and Gutter	Concrete Sidewalks	AC Trench Resurfacing	Filling Abandoned Pipe in Place	Remove Abandoned Structures Filling Abandoned Structures	Manhole, 15' Deep			Inside Dron V & CO @ Sta 75+34.6		0		4" Sanitary Sewer Pipe, 10 Deep	ction Survey Work	Flagger	Temporary Barricades, Type III	Temporary Signs	Ave. Improvement, Phase 5	CRIPTIO	Derek Miller, PE	Roseburg, OR 97470	RUSA 1297 NE Grandview Drive
					5	y [	S 5	0	LS	CY Y	SF	SF	TI Y	SF	SF _	F [	Each	Each	Each	Each	7 -	두	듀	<u> </u>	7	LS	Hour	SJ	LS 5	70	STINU			
					_			_		450 155	920	550	150	560	10,660	678	2 4		11	55	246	493	1,574	45	313	057	110	_			QTY			
				40	10,040.00	6,385.75	88	3 000	2,500.00	\$ 2.00	2.00	1.00	\$ 20.00	14.00	$\vdash$	5.00	900.00	8,900.00	7,250.00	150.00	\$ 155.00	125.00	73.00	140.00	\$ 125.00	12,000.00	40.00	\$ 1,100.00	8,500.00	\$ 116 940 00	PRICE	CC		
		>	\$ 715,526.25	\$ 689,112.00		\$ 15,385.75	\$ 700.00			\$ 6,975,00			\$ 7,600.00		7		\$ 1,800.00		7		\$ 38,130.00	$  \  $	1		\$ 39 125 00			\$ 1,100.00	\$ 8,500.00	\$ 116 940 00	TOTAL CONT.	ONTRACTOR		Pa Sc
	5%				cc		0.00 \$			0.00 \$		_	224.00				3.00	_		53.00 \$	282.00			70.00 \$	0.00		94.00 \$		1.00 \$	100	PREVIOUS QTY	R EARNED		Pay Estimate #5 Schedule A & B
	\$ 704,223.85 \$ 35,211.19 <b>\$ 669,012.65</b>				\$ 25,714.25					\$ 59 490 00			\$ 4,480.00 \$ 5,650.00			5		\$ 8,900.00			4			9.800.00	\$ 83,623.00				\$ 8,500.00		PREVIOUS AMOUNT	) ESTIMATE		u o
	5%				0.00				0.00	0.00	0.00	0.00	0.00	46.00	9087.00		0.00	0.00	0.00	0.00	$\overline{}$	0.00		$\overline{}$	0.00	0.00	27.00	0.00	0.00	0 00	PRESENT			
,	\$ 74,983.00 \$ 3,749.15 \$ 71,233.85				\$ 700.00	A 60	\$ 700.00	7	-	· ·			\$ 4 100 00		6	\$ 1,750.00		-	-	\$ 2,200.00							\$ 1,080.00	\$		A	PRESENT AMOUNT			
	5%					1.00			0.00	1322.00	0.00		224.00 195.00				3.00	1.0	10.00		28	430.00	1558.00	70.00	0.00	1.00	121.00	1.00	1.00	100	TOTAL	ESTIMATE NO. VENDOR NO.:	WORK TO	Contractor Name PROJECT:
\$ 669,012.65 <b>\$ 71,233.85</b>	\$ 779,206.85 \$ 38,960.34 <b>\$ 740,246.50</b>				€9	A CA	0 \$ 700.00	7	₩ (		\$	₩ (	00 \$ 4,480.00	8	₩.	€ €	A 64	4	↔	€ €	0 \$ 43,710.00	\$	↔ 4	↔ €	0 \$ 03,023.00	9 49	↔	0 \$ 1,100.00	<b>↔</b> -	A	AMOUNT		September 27, 2017 10/26/2017-11/25/2017	Cradar Enterprises, Inc. Brown Avenue, Phase 5
	5 \$ 63,680.60					A G	₩ ₩	7	69	\$ (52.515.00)	₩	4	_	₩	€9	€9		₩	\$ 7	€ €	n ca	4	↔	_	÷ €	9 69	-	↔	69	+	BALANCE TO COMPLETE	O	017	ase 5

INTERNAL \_\_\_\_\_\_CREDIT INV.

# CONTRACT CHANGE ORDER Brown Avenue Area Improvements, Phase 5

Contractor:

Cradar Enterprises

1051 Melrose Road Roseburg, OR 97471 Owner: RUSA

Project: Brown Avenue Area Improvements, Phase 5

Date: 11/2/17

#### **CHANGE ORDER #3**

This Change Order amends all preceding contract documents and correspondence which pertain to the subject of this order and authorizes the following changes in work:

autionzes	rue ioliowini	g changes in work:	
DESCRIPTION OF CHANGE		CONTRACT COST DECREASE	CONTRACT COST INCREASE
PR # 2 Core drill sewer manhole to adjust to field changed caused by the lack of easement at cred			\$700.00
	*		
			,
	TOTALS	\$0.00	\$700.00
NET CHANGE IN CONTRAC	CT PRICE		\$700.00
	ORIGINA	AL CONTRACT TOTAL	\$689,112.00
	CI	HANGE ORDER NO. 1	\$3,983.50
	CI	HANGE ORDER NO. 2	\$21,730.75
	CI	HANGE ORDER NO. 3	\$700.00
CURRENT CONTRACT TOTAL PR	RIOR TO T	HIS CHANGE ORDER	\$714,826.25
CURRENT CONTRACT TOTAL INCLUDING		HANGE ORDER NO. 2 PREVIOUS CHANGE ORDERS:	
Contract time will be increased/decreased/uncha	anged by		a result of this change.
APPROVED (Project Engineer)		mlle	Date: 12/5/17
ACCEPTED (Contractor) Signat	- fl	In Chil	Date: 12-5-2017
APPROVED: RUSA	ure:		Date:

# ROSEBURG URBAN SANITARY AUTHORITY NEW DEVELOPMENTS AND PROJECTS

#### **DEVELOPMENTS:**

- Edenbower sewer main extension
  - Pinnacle Western Engineering is designing a sewer main extension to provide service to property east of Stephens street. This project is on hold.
- Oakridge Court Apartments
  - The plans and specifications have been approved. This project is on hold.
- Troost Street Subdivision
  - The construction of the improvement for the subdivision is complete. The Engineers certification, certified test results and as-built drawings are pending.
- Newton Creek Manor
  - The owner, NeighborWorks Umpqua, has chosen to provide sewer service to the manufactured home park with a private sewer system. There is a small section of public main line that will be constructed as part of the improvement to the park. The project has been reviewed by Staff and CH2M. The plans and specifications have been approved, with minor corrections required, for construction.
- Umpqua Health Newton Creek Campus
  - A pre-construction meeting was held November 30th. The contractor is scheduled to begin construction in the middle of January of 2018.

#### **Preliminary Design**

- Downtown Intersection Improvements Phase II
- Black Avenue Street Improvements
- Loma Vista Pump Station Improvement Study
- Loosley Woodside Avenue subdivision
- Tabor Military Avenue subdivision
- Townsend Lane Lookingglass subdivision

#### PROJECTS:

- Brown Avenue Area Improvements Phase V
  - Construction is ongoing. Project completion is scheduled for November 11<sup>th</sup>.
- Cascade Court main line extension Joint City RUSA project
  - Cradar Enterprises has completed the work on this project. The punch list items have been completed. Engineers certification and as-built drawings are still pending.
- Back Nine
  - The Contractor is installing the force main. Once completed with the force main the Contractor will move back to installing the remainder of the gravity sewer. Construction is scheduled to be completed by the end of the year, weather permitting.
- NW Black Avenue Sanitary Sewer Improvement
  - 3J Consulting is in the design stage of this project.

#### **NOVEMBER 2017 STAFF REPORTS**

#### COLLECTION DEPARTMENT:

- Completed 34 work orders.
- Completed CCTV of 11,587 feet of mainline.
- Completed cleaning of 42,949 feet of mainline.
- Completed 10 manhole inspections.
- Repaired 3 manholes.
- Completed 1 spot repair.

#### **ENGINEERING DEPARTMENT:**

- Completed 172 underground utility locate requests.
- Issued 7 permits and completed 8 inspections.
- Construction is nearing completion on the Brown Avenue Area Improvements Phase V. The Contractor has completed all of work associated with this project. There is a pending punch list of items to be completed.
- Construction continues with the Back Nine Sanitary Sewer Extension project. The contractor is continuing to install the sewer main and force main.
- Construction on the Cascade Court Project is complete. The City is finalizing the construction costs with the contractor. The As-Built drawings and Engineer's letter of certification is pending.
- The Contractor has completed the installation of the sanitary sewer for the O'Brien heights subdivision. The contractor has completed the project. Pend As-built drawing, certified test results and the Engineers letter of Inspection and Certification of Proper Construction.

#### FINANCE DEPARTMENT:

- Vacancy Credits: 6 were processed, for a total of \$400.00 in November.
- <u>Credit cards/eChecks:</u> 549 payments totaling \$26,371.01 were collected in October. 61 payments received at the counter, 18 by voice response system, and 470 on-line.
- <u>Automatic Payments</u>: 1,930 customer accounts are signed up. Received \$76,733.81 or approximately 13.95% of monthly billing.
- Ellen's last day was November 14<sup>th</sup>, Jessica started on November 15<sup>th</sup>.

The following are permits issued during the month of November, 2017:

# 1) NEW CONNECTIONS

(Construction of new single family residential units)

### **Single Family Residential:**

2151 NE Alabaster Ave

#### **Commercial:**

(Construction of new commercial structure(s)/facilities)

None

## 2) RELAY PERMITS

(Repair and/or replacement of an existing building sewer line(s)

- 1902 W Bertha
- 1446 SE Overlook
- 2144 NW Kline
- 190 W Berdine
- 526 W Maple

# 3) DEMOLITION PERMITS

(Demolition of an existing structure)

None

#### 4) MAIN LINE EXTENSIONS

(Extension of an existing and/or new sanitary sewer main line)

None

#### 5) MAINS AND LATERALS

(Installation of new sanitary sewer main line(s)

None

# 6) SERVICE CONNECTIONS

(Existing stub-out to a property line)

None

# 7) TAP CUTS

(Tap cut for connection to sanitary sewer main line)

None

# 8) MANHOLE CORE DRILL

(Core drill manhole to connect sanitary sewer line and/or sanitary sewer main line)

None

## 9) PLAN REVIEW

(Fee to review plans for new developments, subdivisions, etc.)

None



TO:

Jim Baird, General Manager-RUSA

FROM:

Jade Mecham, Project Manager Jade Mechan

DATE:

December 6, 2017

SUBJECT:

November 2017 Monthly Report

#### **OPERATIONAL ACTIVITIES**

- The treatment facility averaged 93% BOD removal and 94% Total Suspended Solids Removal during the month with a requirement of no less than 85% removal for each.
- The facility electrical consumption (based on meter readings) for November 2017, was 218,000 KWHRS with a total Effluent flow of 133.22 million gallons, all went to the river at Outfall 001. The November 2016 electrical consumption was 239,000 KWHRS with a total Effluent flow of 148.71 million gallons, of which .03 million gallons went to the Natural Treatment System (NTS) at Outfall 002 and the remaining 148.68 million gallons going to the river at Outfall 001.
- Flow going to the NTS was redirected to the river at outfall 001 at the beginning of the month.
- The HDPE irrigation lines at the NTS were chlorinated and flushed, then the system was drained down.
- The #1 secondary clarifier was put back in service for the wet season.
- The biosolids generated at the plant are all going to the screw press for dewatering through the winter season.

#### **PRETREATMENT ACTIVITIES**

The following pretreatment inspections were completed in November:

- The update to the pretreatment Implementation Manual was sent into the DEQ for review and approval.
- Umpqua Dairy: Semi-annual inspection and pH meter test were completed, they were found to be within the established limits.
- Denny's: Follow up tank inspection. The tank had been pumped.
- *Elmers:* Follow up tank inspection. The tank had been pumped.
- *Jack in the Box:* Interceptor was in satisfactory condition.
- VA Canteen: The interceptor was very full. They will put in a requisition for pumping at a shorter interval. Follow up inspection required.

#### **NATURAL TREATMENT SYSTEM (NTS)**

- Chlorinated all irrigation lines.
- Drained all irrigation lines at the pump station
- Installed 400' of woven wire fencing around 411 to try to keep sheep out of the area.
- Sheep were brought in at the beginning of the month.

#### **MAINTENANCE ACTIVITIES**

- Replaced smoke detector sensors for the Blower building HVAC system.
- Replaced the unit heart in the Primary composite sampler.
- Replaced the cracked PVC fitting for the sump pumps piping on the Primary Clarifier #1.
- Repaired a water leak on the strainer for the #1 Gas Compressor.
- Installed 12-inch extension boards on the side wall of the sludge storage area to aid in maximizing the amount of sludge storage.
- Installed radiator overflow containers on both emergency generators at the plant.
- Repaired the door handles for the Influent and Blower building.
- Replaced all the yard light bulbs with LED bulbs (see attached).
- Had EC power equipment replace the radiator for the Blower building emergency generator.
- Repaired the corroded power connections for the power meter base at the Wilbur #2 Station.

#### **LABORATORY ACTIVITIES**

- We are in our normal winter testing which requires: BOD's 3 times a week, TSS 3 times a week, pH daily, Chlorine Residual Daily average, Ammonia once a week, E. Coli 3 times a week.
- Number of QAQC results for permit: 107

14 BOD's 30 pH

14 Fecal/E. Coli

14 TSS

30 Cl2 Res. 5 Ammonia

Precision results:

Accuracy Results:

In Control: 107

In Control: 93

Out of control: 0

Out of Control: 0

On 11/28/17, we sampled Lab water and shipped to NRC for testing.

#### PERSONNEL/COMMUNITY SERVICE ACTIVITIES

None to report.

#### **UPCOMING EVENTS**

#### **OPERATIONS/NTS:**

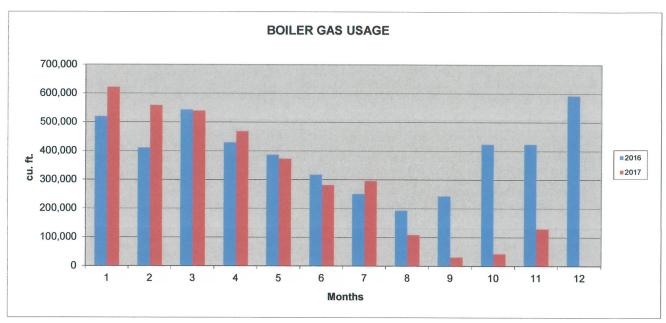
- Schedule for planting of willow cuttings.
- Organizing supplies at 411.

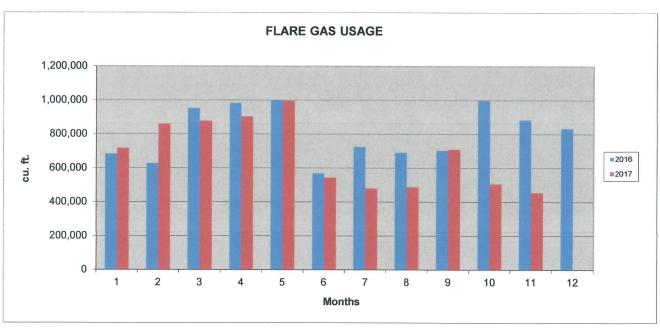
#### **MAINTENANCE:**

- Install Vacuum prime system for the #2 pump at Wilbur #2
- Rebuild the W-3 Strainer
- Replace mechanical seal on #3 RAS pump.

Enclosures: Boiler/Flare Gas Usage graphs

12 Month Moving Avg. Violation Win-Limit Report LED Yard Lights upgrade





# **12 MONTH MOVING AVERAGES**

Month/Year	PInt Inf Q Average MGD	PInt Inf Average Ibs/day TSS							
Dec-16	7.16	7106	5971						
Jan-17	7.47	6853	5171						
Feb-17	5.95	7396	6078						
Mar-17	7.11	7531	6048						
Apr-17	5.28	5.28 8807							
May-17	3.72	6888	6019						
Jun-17	3.28	7194	5772						
Jul-17	2.98	6661	5493						
Aug-17	2.94	6326	5492						
Sep-17	2.86	6750	5176						
Oct-17	3.30	7816	6550						
Nov-17	4.45	9093	7534						
0.1114		22.22							
SUM	56.50	88421	71601						
AVE	4.71	7368	5967						
MAX	7.47	9093	7534						
MIN	2.86	6326	5171						

Violation Win-Limit Report Roseburg WWTP 3485 W. Goedeck Roseburg, OR 97470 Page 1 November, 2017 Print Date: 12/6/2017

Limit Summary: ( \*\* designates values exceeding limit )
No values exceeding limit.

Location/Parameter	Leastian/Derameter	Lleite	Limete	A atual
BOD 5 - BOD 5 Day 20 Deg C   Average   MG/L   30   18.21   Max Weekly Avg (Wed Rule) , Beginning: 11/5/2017   MG/L   45   27   Average Loading   Ib/day   3800   625   Max Weekly Avg (Wed Rule) Loading, Beginning: 11/5/2017   Ib/day   5600.00   919   19   19   19   19   19   19		Units	Limit	Actual
Average				
Max Weekly Avg (Wed Rule) , Beginning: 11/5/2017         MG/L loday 3800 625 (according biday 3800) 625 (according biday) 6500.00         2919           PINT EF PH Lab Standard Units Minimum , 11/5/2017 S.U. 6.10 6.50 (according biday) 6500.00         6.10 6.50 (according biday) 6.50 (according biday) 7.31           PINT EF Solids TSA - Total Suspended Solids TSS Average MG/L 30.00         MG/L 30.00 12.21           PINT EF Solids TSS - Total Suspended Solids TSS (according biday) 6.00         MG/L 45.00 24.67           PINT EF Solids TSS - Total Suspended Solids TSS (according biday) 7.00         MG/L 45.00 24.67           PINT EF Solids TSS - Total Suspended Solids TSS (according biday) 7.00         MG/L 45.00 24.67           PINT EF Solids TSS - Total Suspended Solids TSS (according biday) 8.00         MG/L 45.00 393.70           PINT EF - Effluent (according biday) 8.00         MG/L 45.00 393.70           E Coli - E Coli Average (according biday) 8.00         MPN 406.00 44           Average (according biday) 8.00         MMPN 406.00 44           PINT EF CI2 Residual - Chlorine Total Residual Average (according biday) 8.00         MG/L 5.5 0.02           Plant TSS Removal Efficiency Avg % Removal (Lower Limit) % 8.50         85.00 94           Plant BOR Demoval Efficiency Avg % Removal (Lower Limit) % 8.50         85.00 93           Avg % Removal (Lower Limit) Mg/Maximum MG/Maximum MG/Maximum         MG/D 0.00           Flow Mg/L Flow Thru Treatment Plant Mg/L 1.00         MG		MC/I	20	10.01
Average Loading   Max Weekly Avg (Wed Rule) Loading, Beginning: 11/5/2017   Max Weekly Avg (Wed Rule) Loading, Beginning: 11/5/2017   S. U. 6.10 6.50 Maximum, 11/5/2017   S. U. 8.50 7.31				
Max WeeklyAvg (Wed Rule) Loading, Beginning: 11/5/2017         Ib/day         5600.00         919           PINI EF PH Lab - pH Lab Standard Units Minimum, 11/5/2017         S.U.         6.10         6.50           Maximum, 11/16/2017         S.U.         8.50         7.31           Pint Ef Solids TSS - Total Suspended Solids TSS Average         MG/L         30.00         12.21           Pint Ef Solids TSS - Total Suspended Solids TSS Max Weekly Avg (Wed Rule) , Beginning: 10/29/2017         MG/L         45.00         24.67           Pint Ef Solids TSS - Total Suspended Solids TSS Average Loading Average Loading Max Weekly Avg (Wed Rule) , Beginning: 10/29/2017         MG/L         45.00         393.70           Pint Ef - Effluent E Coli - E Coli Average Average Max Weekly Avg (Wed Rule) , Beginning: 10/29/2017         MPN         126.00         4           Average Average Max Weekly Avg (Wed Rule) , Beginning: 10/29/2017         MPN         126.00         4           Pint Ef Ci2 Residual - Chlorine Total Residual Average Avg (Wed Rule) , Beginning: 10/29/2017         MG/L         .5         0.02           Plant TSS Removal Efficiency Avg & Removal (Lower Limit)         %         85.00         93           Plant BOD Removal Efficiency Avg & Removal (Lower Limit)         %         85.00         93           South Bank 04         Flow Mgd - Flow Thru Treatment Plant Mgd         MGD         0.				
Pint Ef				
Minimum, 11/5/2017   S.U. 6.10 6.50    A.50    A.50		ib/day	00.00	919
Minimum				
Maximum		0.11	6.10	6.50
Plnt Ef				
Solids TSS - Total Suspended Solids TSS		3.0.	0.30	7.31
Average				
Pint Ef		MC/I	20.00	10.01
Solids TSS - Total Suspended Solids TSS   Max Weekly Avg (Wed Rule)   Beginning: 10/29/2017   MG/L   45.00   24.67     PInt Ef   Solids TSS - Total Suspended Solids TSS   Average Loading   Ib/day   3800.00   393.70     PInt Ef - Effluent   E Coli - E Coli   Average   MPN   126.00   4     Max Weekly Avg (Wed Rule)   Beginning: 10/29/2017   MPN   406.00   14     PInt Ef   C12 Residual - Chlorine Total Residual   Average   MG/L   .5   0.02     Plant TSS Removal Efficiency   Avg % Removal (Lower Limit)   %   85.00   94     Plant BOD Removal Efficiency   Avg % Removal (Lower Limit)   %   85.00   93     South Bank 004   Flow Thru Treatment Plant Mgd   Maximum   MGD   0.00     Outfall #3 Flow   Flow Mgd - Flow Thru Treatment Plant Mgd   Flow Mgd - Flo		WG/L	30.00	12.21
Max Weekly Avg (Wed Rule) , Beginning: 10/29/2017 MG/L 45.00 24.67				
Pint Ef		MG/I	45.00	24.67
Solids TSS - Total Suspended Solids TSS		IVIC/L	45.00	24.07
Average Loading   Ib/day   3800.00   393.70	· ····· —·			
Pint Ef - Effluent   E Coli - E Coli   Average		lh/day	3800.00	393 70
Average		15/day	0000.00	000.70
Average MPN 126.00 4 Max Weekly Avg (Wed Rule) , Beginning: 10/29/2017 MPN 406.00 14  PInt Ef CI2 Residual - Chlorine Total Residual Average MG/L .5 0.02  Plant TSS Removal Efficiency Avg % Removal (Lower Limit) % 85.00 94  Plant BOD Removal Efficiency Avg % Removal (Lower Limit) % 85.00 93  South Bank 004 Flow Mgd - Flow Thru Treatment Plant Mgd Maximum MGD 0.00  Outfall #3 Flow Flow Mgd - Flow Thru Treatment Plant Mgd				
Max Weekly Avg (Wed Rule) , Beginning: 10/29/2017         MPN         406.00         14           PInt Ef         CI2 Residual - Chlorine Total Residual           Average         MG/L         .5         0.02           Plant TSS Removal Efficiency         %         85.00         94           Plant BOD Removal Efficiency         %         85.00         93           South Bank 004         %         85.00         93           South Bank 004         MGD         0.00           Flow Mgd - Flow Thru Treatment Plant Mgd         MGD         0.00           Outfall #3 Flow         Flow Thru Treatment Plant Mgd         WGD         0.00		MPN	126.00	4
PInt Ef Cl2 Residual - Chlorine Total Residual Average MG/L .5 0.02  Plant TSS Removal Efficiency Avg % Removal (Lower Limit) % 85.00 94  Plant BOD Removal Efficiency Avg % Removal (Lower Limit) % 85.00 93  South Bank 004 Flow Mgd - Flow Thru Treatment Plant Mgd Maximum MGD 0.00  Outfall #3 Flow Flow Mgd - Flow Thru Treatment Plant Mgd				
Average MG/L .5 0.02  Plant TSS Removal Efficiency Avg % Removal (Lower Limit) % 85.00 94  Plant BOD Removal Efficiency Avg % Removal (Lower Limit) % 85.00 93  South Bank 004 Flow Mgd - Flow Thru Treatment Plant Mgd Maximum MGD 0.00  Outfall #3 Flow Flow Mgd - Flow Thru Treatment Plant Mgd			100100	
Plant TSS Removal Efficiency Avg % Removal (Lower Limit) % 85.00 94  Plant BOD Removal Efficiency Avg % Removal (Lower Limit) % 85.00 93  South Bank 004 Flow Mgd - Flow Thru Treatment Plant Mgd Maximum MGD 0.00  Outfall #3 Flow Flow Mgd - Flow Thru Treatment Plant Mgd	Cl2 Residual - Chlorine Total Residual			
Plant TSS Removal Efficiency Avg % Removal (Lower Limit) % 85.00 94  Plant BOD Removal Efficiency Avg % Removal (Lower Limit) % 85.00 93  South Bank 004 Flow Mgd - Flow Thru Treatment Plant Mgd Maximum MGD 0.00  Outfall #3 Flow Flow Mgd - Flow Thru Treatment Plant Mgd	Average	MG/L	.5	0.02
Plant BOD Removal Efficiency Avg % Removal (Lower Limit) % 85.00 93  South Bank 004 Flow Mgd - Flow Thru Treatment Plant Mgd Maximum MGD 0.00  Outfall #3 Flow Flow Mgd - Flow Thru Treatment Plant Mgd				
Plant BOD Removal Efficiency Avg % Removal (Lower Limit) % 85.00 93  South Bank 004 Flow Mgd - Flow Thru Treatment Plant Mgd Maximum MGD 0.00  Outfall #3 Flow Flow Mgd - Flow Thru Treatment Plant Mgd	Avg % Removal (Lower Limit)	%	85.00	94
South Bank 004 Flow Mgd - Flow Thru Treatment Plant Mgd  Maximum MGD 0.00  Outfall #3 Flow Flow Mgd - Flow Thru Treatment Plant Mgd				
Flow Mgd - Flow Thru Treatment Plant Mgd  Maximum MGD 0.00  Outfall #3 Flow Flow Mgd - Flow Thru Treatment Plant Mgd	Avg % Removal (Lower Limit)	%	85.00	93
Maximum MGD 0.00 Outfall #3 Flow Flow Mgd - Flow Thru Treatment Plant Mgd				
Outfall #3 Flow Flow Mgd - Flow Thru Treatment Plant Mgd	Flow Mgd - Flow Thru Treatment Plant Mgd			
Flow Mgd - Flow Thru Treatment Plant Mgd	Maximum	MGD	0.00	
Sum MGD 0.00	Flow Mgd - Flow Thru Treatment Plant Mgd			
WGD 0.00	Sum	MGD	0.00	

# Upgrade Yard Lighting bulbs with LED



All the outside yard lights have been upgraded to new LED bulbs. The maintenance staff did the installation and conversion of the new bulbs. The photo above shows the old 400-watt metal halide bulb alongside the new 100-watt LED bulb. The purchase cost of the new LED bulbs was offset going through the Oregon Energy Trust. The original cost to purchase a new LED bulb was \$98, with a rebate from the Energy trust of \$60 per bulb. With the final bulb cost of \$38 per bulb, saving considerably on the upfront cost. The new LED lighting has significant energy savings that will reduce the power cost for the outside lighting by 75%. Resulting in a total annual savings of approximately \$2763 per year. An additional benefit using the new LED bulbs are they will last just under 12 years as compared to every 4-5 years on the old bulbs. Also as a result of the new lighting the carbon footprint savings is equal to 13 tons of CO2 generated by fossil fuels annually or 2 cars less on the road annually.

# CASH DISBURSEMENT RECAP BOARD MEETING DECEMBER 13, 2017

# Cash Disbursements Since the Last Board Meeting

ΑII	F	ur	١d	s	

Total of Prepaid Checks & ACH Transactions 149,734.67
Total of Regular Checks & ACH Transactions 266,880.13

Total Expenditures (not including Payroll) 416,614.80

Payroll:

Net Payroll - November 2017 56,281.36

All Checks & ACH Transactions since the Board Meeting of November 8, 2017 472,896.16

# Accounts Payable

# Checks by Date - Detail by Check Date

User: christine

Printed: 12/8/2017 10:32 AM



Check Amour	Check Date	Vendor Name	Vendor No	heck No
	Reference	Description	Invoice No	
	11/30/2017	Internal Revenue Service	DNB	ACH
7,549.0	PR Batch 00001.11.2017 Feds	PR Batch 00001.11.2017 Federal Income Tax	Nov 2017 PR	
5,072.8	PR Batch 00001.11.2017 FIC	PR Batch 00001.11.2017 FICA - Employee	Nov 2017 PR	
5,072.8	PR Batch 00001.11.2017 FIC	PR Batch 00001.11.2017 FICA - Employer	Nov 2017 PR	
1,186.3	PR Batch 00001.11.2017 Med	PR Batch 00001.11.2017 Medicare - Employee	Nov 2017 PR	
1,186.3	PR Batch 00001.11.2017 Med	PR Batch 00001.11.2017 Medicare - Employer	Nov 2017 PR	
20,067.5	s ACH Check for Vendor DNB:	Total for thi		
	11/30/2017	Oregon Dept. of Revenue	OR-Rev	ACH
4,785.2	PR Batch 00001.11.2017 Oreş	PR Batch 00001.11.2017 Oregon W/Held	Nov 2017 PR	
4,785.2	CH Check for Vendor OR-Rev:	Total for this A		
	11/30/2017	PERS Deposit	02669	ACH
3,564.6	PR Batch 00001.11.2017 OPS	PR Batch 00001.11.2017 OPSRP-Not W/Held	Nov 2017 PR	
8,764.8	PR Batch 00001.11.2017 PER	PR Batch 00001.11.2017 PERS - Not W/Held	Nov 2017 PR	
4,243.3	PR Batch 00001.11.2017 PER	PR Batch 00001.11.2017 PERS W/Held	Nov 2017 PR	
620.5	PR Batch 00001.11.2017 PER	PR Batch 00001.11.2017 PERS Pick-Up	Nov 2017 PR	
0.0		PERS Nov 17 PR-Rounding	PERS Nov 17	
17,193.4	ACH Check for Vendor 02669:	Total for this		
	11/30/2017	CIS Trust	CIS INS	48006
24,216.0	PR Batch 00001.11.2017 Med	PR Batch 00001.11.2017 Medical Ins w/RX	Nov 2017 PR	
19.8	PR Batch 00001.11.2017 CCI	PR Batch 00001.11.2017 CCIS Insurance AD&E	Nov 2017 PR	
2,625.2	PR Batch 00001.11.2017 Den	PR Batch 00001.11.2017 Dental & Vision	Nov 2017 PR	
32.5	PR Batch 00001.11.2017 Volu	PR Batch 00001.11.2017 Voluntary Dependent L	Nov 2017 PR	
237.9	PR Batch 00001.11.2017 CCI	PR Batch 00001.11.2017 CCIS Insurance Long-	Nov 2017 PR	
200.0	PR Batch 00001.11.2017 Life	PR Batch 00001.11.2017 Life Insurance - Spouse	Nov 2017 PR	
135.1	PR Batch 00001.11.2017 Life	PR Batch 00001.11.2017 Life Insurance - er	Nov 2017 PR	
284.0	PR Batch 00001.11.2017 Volu	PR Batch 00001.11.2017 Voluntary Life Insurance	Nov 2017 PR	
76.7	PR Batch 00001.11.2017 Shor	PR Batch 00001.11.2017 Short-Term Disability	Nov 2017 PR	
27,827.5	Total for Check Number 48006:			
	11/30/2017	Nationwide Retirement Solutions	PEBSCO	48007
25.0	PR Batch 00001.11.2017 Roth	PR Batch 00001.11.2017 Roth Contribution	Nov 2017 PR	
1,975.0	PR Batch 00001.11.2017 PEB	PR Batch 00001.11.2017 PEBSCO	Nov 2017 PR	
2,000.0	Total for Check Number 48007:			
	11/30/2017	Butler Automotive Inc	BUTLERAU	48008
30,000.0		Admin Vehicle - 2018 Ford Edge	Stock #55823	
30,000.0	Total for Check Number 48008:			
	11/30/2017	Express Services, Inc.	Express	48009
1,179.7		Ellen payroll, week ending 11/5/17	19735216	
968.0		Ellen payroll, week ending 11/12/17	19757017	
963.8		Ellen & Jessica payroll, week ending 11/19/17	19809656	

Check No	Vendor No	Vendor Name	Check Date	Check Amount
	Invoice No	Description	Reference	
	19835823	Jessica payroll, week ending 11/26/17		490.08
			Total for Check Number 48009:	3,601.70
48010	Comspan	National LightNet LLC	11/30/2017	
	5930	Monthly telephone service		240.24
			Total for Check Number 48010:	240.24
48011	NITOR	Nitor Solutions, Inc.	11/30/2017	
	13783	Server; Switches; Server Rack; and other mi	iscell	40,189.57
			Total for Check Number 48011:	40,189.57
48012	PETTY	Petty Cash c/o Angela Allen	11/30/2017	
	AA 111317	Costco - Retirement party supplies		110.23
	AA 111417	Walgreens - Retirement party supplies		5.95
	CM 111417	Coscto - Retirement party cake		27.68
	SL 070317 TN 081017	T-Mart - Bags of ice for field crew Grocery Outlet - Staff meeting snacks		3.98 16.95
	110 001017	Grocery Outlet - Staff meeting snacks		
			Total for Check Number 48012:	164.79
48013	SHRED-IT	Shred-It USA	11/30/2017	
	8123555655	Monthly document shredding service		77.00
			Total for Check Number 48013:	77.00
48014	SDAO	Special Districts Insurance Services	11/30/2017	
	CHG-15844	Add new UTV to insurance coverage		15.00
			Total for Check Number 48014:	15.00
48015	USPS	US Postal Service	11/30/2017	
	NOV 2017	Postage for December utility bills		2,492.38
			Total for Check Number 48015:	2,492.38
48016	VERIZON	Verizon Wireless	11/30/2017	
	9796301602	Monthly cellular service		636.07
	9796301602 EQ	Cellular equipment		405.00
	9796301611	Wireless for TV Van		39.02
			Total for Check Number 48016:	1,080.09
			Total for 11/30/2017:	149,734.67
			Report Total (14 checks):	149,734.67
			report Total (17 ellecks).	

# Accounts Payable

# Checks by Date - Detail by Check Date

User: angie

Printed: 12/8/2017 1:18 PM



Check No	Vendor No	Vendor Name	Check Date	Check Amount
	Invoice No	Description	Reference	
ACH	ROCKYS	Rocky's Auto Repair	12/13/2017	
	7248	Lube, oil, filter, antifreeze for Sig	gn Truck	59.25
	7257	Lube, oil, filter for 5 yard dump t	ruck	145.80
		ī	Total for this ACH Check for Vendor ROCKYS:	205.05
ACH	STAPLES	Staples Credit Plan	12/13/2017	
	1936408801	Desk & credenza for engineering		1,199.98
	1937756021	Door hanger paper		50.38
	1938023341	File folders, correction tape, kitcl	nen supplies	86.36
	1939097991	Kitchen supplies		25.29
	1944137841	Pens and receipt books		32.57
	1944966811	Office assistant monitor cable		38.49
	1945035801	Ballpoint pens		28.39
	31966	Surge suppressors for Eng Supr (	Office	54.98
	32699	Surge suppressor, lightening cabl	e for Eng Supr	37.49
	9404356631	Bookcase for Eng Supr Office		154.85
	9404357540	Extra desk piece for Eng Supr Of	fice	139.99
	9779947391	Monitor cable for Angie		14.99
		Т	otal for this ACH Check for Vendor STAPLES:	1,863.76
48017	AIRGASUS	Airgas USA, LLC	12/13/2017	
	8070275237	Repair plasma cutter		275.05
			Total for Check Number 48017:	275.05
48018	WP	Avista Utilities	12/13/2017	
,0010	Nov 2017	Natural gas service	12/10/2017	104.97
			Total for Check Number 48018:	104.97
48019	BANNERM(	BANNER BANK	12/13/2017	
	AA 111417	Walgreens - Retirement gifts - El	len, Tom	465.03
	AA 112417	Microsoft - Business Essentials S		30.00
	CM 112417	Microsoft - Office 365 Business	Premium Subsc	125.00
	DF 110717	Network Solutions - Domain nan	ne registration	169.92
	DF 111017	Network Solutions - Private nam	e registration fo	9.99
	DF 111117	Network Solutions - Credit - Una	able to process a	-44.98
	DF 111817	Newegg - 2 Monitors for Office		309.98
	DF 112817	Lowes - Extension cable for new		7.98
	DR 112117	Pizza Palace - UBOS lunch - CM		57.73
	GO 110717	Ten Down - DCUCC lunch meet	-	15.50
	JB 112517	Jerry's Home Imp - Office suppli	es	37.46
	MC 111517	Home Depot - Pipe fitting		5.77
	MC 112117	Pizza Palace - UBOS lunch		3.50
	MC 112117a	Home Depot - pipe fittings		34.14
	MC 112217 MC 112717	Home Depot - leaf blower Sportsmans Whse - Stool for TV	Van	179.00 12.99
	MC 112717 MC 112717a	Home Depot - speed plug mortar		14.58
	141C 112/1/4	Trome Depor - speed plug mortal		14.36

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
	RK 110717 RK 110917 RK 110917a RK 112717 SL 1107 SL 111717 SO 110917 TN 111517	Ten Down - DCUCC lunch meeting RK Bagel Tree - Staff Meeting Snacks Safeway - Staff Meeting Snacks Prof Land Surv - PLSO Conf Reg - Ryon Safeway - Board Meeting and Retirement Party Lucity - ACT Conference Registration Roseburg Urgent Care - DOT physical Coastal - Propane tank		13.00 35.75 10.98 430.00 82.81 850.00 118.00
			Total for Check Number 48019:	2,993.12
48020	BATT PLU 858-307089 858-307497 858-308111	Batteries Plus #208 Replacement batteries for server battery backup Replacement batteries for Christine battery back Replacement battery for mini-cam	12/13/2017	84.00 42.00 21.00
			Total for Check Number 48020:	147.00
48021	BROWNNW 736706 736706	Brown & Brown Northwest Insurance broker services fee Insurance broker services fee	12/13/2017	4,635.00 4,635.00
			Total for Check Number 48021:	9,270.00
48022	OMI 66354	CH2MHill OMI Professional services per agreement	12/13/2017	120,453.57
			Total for Check Number 48022:	120,453.57
48023	Chytka 125178	Chytka Pest Control LLC Monthly pest control service	12/13/2017	40.00
			Total for Check Number 48023:	40.00
48024	C ROSE INV03681	City of Roseburg Right of Way Permit #88-17 for Oak St Spot Re	12/13/2017	30.00
			Total for Check Number 48024:	30.00
48025	WATER INV03569 Nov 2017 Oct 2017	City of Roseburg October Bulk water use and permit Water service - admin bldg Keady Ct Lift Station water service	12/13/2017	96.90 224.52 39.44
			Total for Check Number 48025:	360.86
48026	UB*00030	COMEAU FAMILY TRUST C-1 Refund Check Refund Check Refund Check	12/13/2017	60.74 12.78 3.20
			Total for Check Number 48026:	76.72
48027	CORIX 17713035015 17713036214	Corix Water Products Stock parts Waterback Ln cleanout repair	12/13/2017	565.43 4.95
			Total for Check Number 48027:	570.38
48028	CRADAR 002865 002865 Ret	Cradar Enterprises, Inc Pay estimate #5 Pay estimate #5 retainage	12/13/2017	74,983.00 -3,749.15

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
			Total for Check Number 48028:	71,233.85
48029	CUES	Cues, Inc.	12/13/2017	
4002)	495847	Mini Cam	12/13/2017	10,475.00
			Total for Check Number 48029:	10,475.00
48030	DEQ	Dept of Environmental Quality	12/13/2017	
	Kyle P Bartlett	Kyle P Bartlett, Coll II - 13109, Trmnt I - 1	2872	160.00
			Total for Check Number 48030:	160.00
48031	DFN	Douglas Fast Net	12/13/2017	
	Dec 2017 Admin	Internet Services-Admin	Service: 14806	202.71
	Dec 2017 High Dec 2017 Host	Internet Services-Highland PS Admin Hosting	Service: 105797	64.14 10.28
	Dec 2017 Keady	Internet Services-Keady Ct	Service: 106289	64.14
	Dec 2017 NB	Internet Services-No. Bank PS	Service: 105793	61.64
	Dec 2017 NTS	Internet Services-NTS	Service: 23920	51.37
	Dec 2017 Wilb1	Internet Services-Wilbur 1 PS	Service: 105796	64.14
	Dec 2017 Wilb2	Internet Services-Wilbur 2 PS	Service: 105794	61.64
	Dec 2017 Winch	Internet Services-Winchester P	Service: 105795	64.14
			Total for Check Number 48031:	644.20
48032	EARTH	EARTH20	12/13/2017	
	447998	Bottled water delivery		38.20
			Total for Check Number 48032:	38.20
48033	Express	Express Services, Inc.	12/13/2017	
	19869752	Payroll - Jessica week end 12/3/17		816.80
			Total for Check Number 48033:	816.80
48034	FASTENAL	Fastenal Company	12/13/2017	
	ORROS184463	Sockets		39.24
			Total for Check Number 48034:	39.24
48035	GRAPHDIM	Graphic Dimensions, Inc.	12/13/2017	
	1033	Cut utility bills to mailing size		30.70
			Total for Check Number 48035:	30.70
48036	LYOUNG	Lauren Young Tire	12/13/2017	
	70300270619	Backhoe tire mount/dismount		16.00
			Total for Check Number 48036:	16.00
48037	LOWES	Lowes	12/13/2017	
	01688	Soap		9.49
			Total for Check Number 48037:	9.49
48038	MSTRCR	MasterCare Cleaning Co Inc	12/13/2017	
	2599J	Monthly janitorial service		390.00
			Total for Check Number 48038:	390.00
48039	MTMCOMM	MTM Communications	12/13/2017	
	439212012017	Monthly answering service with holiday		56.78

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
			Total for Check Number 48039:	56.78
48040	Comspan	National LightNet LLC	12/13/2017	
	9759	Monthly telephone service		247.93
			Total for Check Number 48040:	247.93
48041	OR-LIN	Oregon Linen, Inc.	12/13/2017	
	111632	Laundry service		32.80
	114621 118964	Laundry service Laundry service		32.80 72.75
	121953	Laundry service		27.78
	124868	Laundry service		27.78
			Total for Check Number 48041:	193.91
48042	OR-TOOL	Oregon Tool & Supply	12/13/2017	
	417110	Repair welder		102.35
	767536	Tri-pod repair		19.90
			Total for Check Number 48042:	122.25
48043	OR-RSBG	Oregonian-Roseburg Distributor	12/13/2017	
	Act 1463 Jan-Fe	Newspaper delivery		67.00
			Total for Check Number 48043:	67.00
48044	OHDoor	Overhead Door Co. of Roseburg	12/13/2017	
	101939	Lube, adjust and switch for shop doors		358.00
	102309	Service call - track bent on barn door		85.00
			Total for Check Number 48044:	443.00
48045	PPL	Pacific Power	12/13/2017	
	Nov 2017 411LMS	Usage-411 LM-Storage Bldg		29.08
	Nov 2017 425LM Nov 2017 Admin	Power Usage-425 Long Meadow Power Usage-Admin Bldg		10.63 589.39
	Nov 2017 Addition	Power Usage-Highland PS		2,073.51
	Nov 2017 Keady	Power usage - Keady Ct		192.68
	Nov 2017 LMC	Contract-411 LM-Storage Bldg		12.63
	Nov 2017 LVPS	Power Usage-Loma Vista PS		150.05
	Nov 2017 NB	Power Usage-North Bank PS		142.41
	Nov 2017 NTS Nov 2017 NTSG	Contract/Power Usage-NTS PS Power Usage-140 LM-NTS Gate		5,103.80 19.94
	Nov 2017 N13G	Power Usage-South Bank PS		1,625.11
	Nov 2017 Wilb1	Power Usage-Wilbur 1 PS		112.89
	Nov 2017 Wilb2	Power Usage-Wilbur 2 PS		167.28
	Nov 2017 WWTP1	Power Usage-WWTP 1		18,971.14
	Nov 2017 WWTP2	Power Usage-WWTP 2		28.10
			Total for Check Number 48045:	29,228.64
48046	Premium 20924	Premium Landscape, Inc.	12/13/2017	180.25
	∠U3∠ <del>T</del>	Monthly landscape maintenance		
			Total for Check Number 48046:	180.25
48047	QUILL 2827889	Quill Corporation  Toner cartridges for TV Van printer	12/13/2017	465.98
	2021009	ronor cartriages for 1 v vali printer		403.28

Check Amount	Check Date Reference	Vendor Name Description	Vendor No Invoice No	Check No
465.98	Total for Check Number 48047:			
	12/13/2017	Roseburg Auto & Truck Supply	A&I	48048
19.99		Non-skid tape	756629	
19.99	Total for Check Number 48048:			
56.50	12/13/2017	Roseburg Disposal Company Monthly garbage service	RSBG-DIS 996548	48049
56.50	Total for Check Number 48049:			
44.17 11.04 209.79	12/13/2017	LOREN OR SHELBY SHAW Refund Check Refund Check Refund Check	UB*00029	48050
265.00	Total for Check Number 48050:			
66.00	12/13/2017	Special Districts Insurance Services Add 2018 Ford Edge	SDAO CHG-15950	48051
66.00	Total for Check Number 48051:			
524.00	12/13/2017	Stratton Brothers, Inc. Oak St spot repair asphalt patch	Stratton 2017-262	48052
524.00	Total for Check Number 48052:			
22	12/13/2017	Technology Unlimited, Inc	TECHUNL	48053
400.00		Check scanner maintenance renewal	319660	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
400.00	Total for Check Number 48053:			
18.05 18.00 18.00	12/13/2017	Umpqua Basin Water Association Water service 411 Long Meadows Water service 425 Long Meadows Water service 606 Long Meadows	UBWA Nov 2017 411LM Nov 2017 425LM Nov 2017 606LM	48054
54.05	Total for Check Number 48054:			
500.00	12/13/2017 sor 2 <sup>1</sup>	Umpqua Fishery Enhancement Derby Umpqua Fishery Enhancement Derby Spor	UFED Dec 2017	48055
500.00	Total for Check Number 48055:			
42.54	12/13/2017	Umpqua Quarries, LLC Oak St spot repair - rock	UMPQUARF 17243	48056
42.54	Total for Check Number 48056:			
	12/13/2017	Umpqua Valley Asphalt LLC	UMP VLLY	48057
10,000.00	WW	Asphalt Repair & Crack Sealing at RUSA's	1171	
10,000.00	Total for Check Number 48057:			
225.00	12/13/2017	US Postal Service Bulk mail permit #52	USPS Bulk Mail Perm	48058
225.00	Total for Check Number 48058:			
	12/13/2017	WECO	THE JERR	48059

Check No	Vendor No Invoice No	Vendor Name Description	Check Date Reference	Check Amount
	CP-00019280	Fuel usage		1,386.54
			Total for Check Number 48059:	1,386.54
48060	West. Sy	Western Systems	12/13/2017	
	21248	Water Tank for Camel		1,414.84
	21248 frt	Water Tank for Camel - Freight charges		675.97
			Total for Check Number 48060:	2,090.81
			Total for 12/13/2017:	266,880.13
			Report Total (46 checks):	266,880.13