



**Oak Lodge Water District Office
14496 SE River Road
Oak Grove, OR 97267
May 16, 2017 at 5:00 p.m.**

Members of the public are welcome to testify for a maximum of three minutes on each agenda item.

1. Call to Order and Flag Salute
2. Executive Session

Convene Executive Session under ORS 192.660(2)(a) to consider the employment of a public officer, employee, staff member or individual agent.
3. Adjourn Executive Session
4. Watershed Health Education Program Presentation from Rex Putnam Students
5. Call for Public Comment
6. Discussion on Desired General Manager Traits
7. Field Operations Presentation
8. Consideration of Approval of IGA with NCCWC
9. Water Building Remodel and Site Space Planning Presentation
10. District Health Insurance Benefits Provider Recommendation
11. Consent Agenda
 - March and April 2017 Financial Reports

- Approval of Sanitary March and April 2017 Check Run
- Approval of Water March and April 2017 Check Run
- April 18, 2017 Board Meeting Minutes

12. Department Reports

- Sanitary Operations
- Water Operations
- Technical Services

13. Business from the Board

14. Adjourn

- Approval of Sanitary March and April 2017 Check Run
- Approval of Water March and April 2017 Check Run
- April 18, 2017 Board Meeting Minutes

12. Department Reports
 - Sanitary Operations
 - Water Operations
 - Technical Services

13. Business from the Board

14. Adjourn



AGENDA ITEM

Agenda Item: Executive Session
Item No.: 2
Presenters: Board Members

Background:

Convene Executive Session under ORS 192.660(2)(a) to consider the employment of a public officer, employee, staff member or individual agent.



AGENDA ITEM

Agenda Item: Adjourn Executive Session
Item No.: 3
Presenters: Board Members

Background:

Adjourn Executive session and make any necessary motions as a result of Executive Session discussions.



STAFF REPORT

To: Board of Directors
From: Lara Christensen, Support Services Specialist
Agenda Item: Watershed Health Education Program Presentation from Rex Putnam Students
Item No.: 4
Date: May 10, 2017

Action Requested:

No action requested.

Background:

The District's Watershed Protection Program leverages the Watershed Health Education Program (WHEP) strategy to achieve its goals of overall watershed health, protection, enhancement, and restoration stewardship. This year, Oak Lodge Water Services partnered with Rex Putnam High School and "Dig In" Community, a restoration and community-building non-profit.

WHEP goals fit the local and national standards for science education as well as providing students with best practices education including: Active participation in experiential learning through field- and school-based activities; develop awareness of regional water quality issues; increase knowledge of watershed boundaries and related ecosystem processes; enhance critical thinking skills and problem solving abilities relevant to human interactions with natural systems.

This presentation is part of the package of deliverables from the WHEP.



AGENDA ITEM

Agenda Item: Public Comment Period
Item No.: 5
Presenters: N/A

Members of the public are invited to address the Board on any relevant topic. The Board may elect to limit the total time available for public comment or for any single speaker depending on meeting length.



BOARD ITEM

From: Board of Directors
Agenda Item: Discussion on Desired General Manager Traits
Item No.: 6
Date: May 16, 2017

During this time, the Board will openly discuss their opinions and findings from Staff on what traits they plan seek out in the new General Manager of the District.



STAFF REPORT

Agenda Item: Field Operations Presentation
Item No.: 7
Presenters: Todd Knapp, Rich Ludlow

This presentation is an overview of Water and Sanitary Field Operations functions and purpose.

Presentation agenda:

Todd Knapp – Water Field Operations 10 minutes

Rich Ludlow – Sanitary Field Operations 10 minutes

All – Questions/discussion 10 minutes



STAFF REPORT

To: Board of Directors
From: Kelly Stacey, Finance Director
Agenda Item No: 8
Date: May 16, 2017

Action Requested:

Staff requests that the Board approve the Intergovernmental Agreement with the North Clackamas County Water Commission to perform financial and administrative functions.

Background:

Oak Lodge Water District has performed management, financial and administrative services for the North Clackamas Water Commission (NCCWC) since 2004 through an intergovernmental agreement. With the recent changes in management and the Board, staff is asking the Board to approve a new IGA that would update the desired services for the NCCWC. The attached IGA would replace an existing IGA with Oak Lodge Water District for financial services. The revised IGA allows for proper accounting of services and costs. The IGA preserves the existing use of Oak Lodge Water Services Staff of these services. This sets forth 10% of the staff person's time assigned as Finance Director, plus additional staff to provide periodic financial and administrative support. Attachment A of the document outlines the duties that will be provided.

NCCWC approved the IGA at their meeting on April 27, 2017.

Recommendation:

Staff recommends approval of the attached IGA approving Oak Lodge Water Services to provide financial and administrative support to NCCWC.

**INTERGOVERNMENTAL AGREEMENT FOR
CONTRACT FINANCIAL SERVICES**

This Intergovernmental Agreement for Contract Financial Services (“Agreement”) is made and entered into by and between the Oak Lodge Water Services District, an agency created pursuant to ORS Chapter 264 (hereinafter “Oak Lodge”) and the North Clackamas County Water Commission, an intergovernmental agency created pursuant to ORS Chapter 190 (hereinafter “NCCWC”).

RECITALS

1. WHEREAS, the NCCWC desires to contract for certain financial services to be performed by Oak Lodge on a part-time basis; and
2. WHEREAS, the purpose of this Agreement is to specify the services that will be provided to NCCWC by Oak Lodge and to establish the terms of those services; and
3. WHEREAS, the parties acknowledge that they have the authority to execute this Intergovernmental Agreement pursuant to the terms of ORS 190.003 to 190.030 and their respective governing policies and documents.

NOW, THEREFORE, it is agreed by and between the parties that Oak Lodge will provide staff necessary to serve as a part-time Finance Director for the NCCWC.

1. **Services.** Oak Lodge shall provide appropriate staff to serve as the Finance Director for the NCCWC. The individual providing that service shall do so at the pleasure and approval of the NCCWC board. The services to be provided are shown in Attachment A. The actual assignments and level of effort will be set by the NCCWC, while the means and methods to accomplish those assignments shall be determined by Oak Lodge. In addition, appropriate Oak Lodge staff may be used to provide additional related financial and administrative support services to meet the needs of the NCCWC on an as needed basis.
2. **Compensation.** The Parties shall agree on an annual budget for the Services provided under this Agreement based on a pro-rated reimbursement for the staff assigned to serve the NCCWC. All labor costs shall include the appropriate portion of wages or salary, taxes, benefits and other related payroll expenses for each position that may apply. Any materials used shall be charged at cost.
3. **Payment and Billing.** Oak Lodge shall invoice the NCCWC for such services monthly. The NCCWC shall in turn make payment no later than thirty (30) days of the date of receipt of any invoice. The NCCWC reserves the right to dispute any part of an invoice and may in turn ask for additional data and information to clarify or validate any charges. Payment for disputed charges will be retained (i.e. not paid) until the Parties mutually resolve the validity of such charges. When only a portion of an invoice is in dispute, NCCWC will retain only that portion of an invoice until the dispute is resolved.

4. Termination. Either party may elect to terminate Services (described in Item 1 above) separately or in whole subject to thirty (30) days written notice prior to a stated effective date. In the event of such termination, Oak Lodge shall be paid for any partial month service, subject to the billing and payment terms outlined in Item 2 above. Furthermore, the termination of one service described under the Services for this Agreement shall not require termination of the other service (by default). If only one service is terminated, the terms and conditions of this Agreement shall remain in full force among the Parties.
5. Review. This Agreement is subject to annual review and adjustment by the respective parties' governing bodies as they deem necessary.
6. Revoke Prior Agreements. The terms of this Agreement shall revoke and supersede any and all prior agreements between the Parties for similar services.
7. Disputes. The Parties agree to negotiate any and all disputes in good faith for a period of at least 120 days following written notice of a dispute. If the Parties are unable to resolve a dispute within this period, each party may elect to proceed with any other remedy allowed by law.
8. Jurisdiction. The laws of the State of Oregon shall govern this Agreement. Any suit or action arising from this Agreement shall be commenced and prosecuted in the courts of Clackamas County, Oregon or the U.S. District Court for the District of Oregon, in Portland, Oregon, as applicable.
9. Attorney's Fees. In case suit or action is instituted to enforce the provisions of this Agreement, the Parties agree to pay separately for their respective attorney fees and costs, including upon appeal and in the enforcement of any judgement.

IN WITNESS WHEREOF, the parties have set their hands and have affixed their seals as of the date and year hereafter written.

The Board of Commissioners of the Oak Lodge Water Services District adopted this Intergovernmental Agreement on the _____ day of _____ 2017.

OAK LODGE WATER SERVICES DISTRICT

By: _____
 Jim Martin, Chair

By: _____
 Susan Keil, Vice Chair

The Board of Commissioners of the North Clackamas Water Commission adopted this Intergovernmental Agreement on the 27th day of April 2017.

NORTH CLACKAMAS COUNTY WATER COMMISSION

By: 
Steve Johnson, Chair

By: 
Nancy Gibson, Vice-Chair

Attachment A

Description of Financial Services

1. Report to the General Manager.
2. Develop and oversee annual budget and budget process.
3. Administer payroll, accounts payable and receivables, and general ledger.
4. Oversee cash and reconcile bank accounts on periodic basis.
5. Provide periodic and updated financial reports to the General Manager and Board.
6. Prepare and oversee annual audit.
7. Attend and participate in Board meetings.
8. Assist in preparing information to the Board and material for Board meetings.



STAFF REPORT

Agenda Item: Water Building Remodel and Site Space Planning Presentation
Item No.: 9
Presenters: Jason Rice, Interim General Manager

Background

Staff has working with an Architect to remodel the existing Water Building. During this check-in with the Board, the latest Building Plans will be presented along with a plan for how the site will accommodate all Field Operations Staff in the future.

Action

Based on the materials presented and the conversation that ensues, staff would like direction from the Board that the project is on the correct path.



STAFF REPORT

To: Board of Directors
From: Jason Rice, Interim General Manager
Agenda Item: District Health Insurance Benefits Provider Recommendation
Item No.: 10
Date: May 10, 2017

Background

As a result of the consolidation, Management was tasked with the task of finding the District employees one single insurance provider. Prior to the consolidation the Sanitary District used the Oregon Educators Benefit Board (OEBB), while the Water District used Special Districts Insurance Services (SDIS).

Beginning in Bargaining for an updated AFSCME Contract, it was mentioned that contained within the old Oak Lodge Sanitary District Bargaining Contract that a Benefits Review Committee should meet to analyze coverage for all employees. Due to the merger, and unique circumstances of different enrollment periods, Management felt it was in the best interest of the District that only OEBB and SDIS (with Brown and Brown as an agent) be analyzed as viable options in order to limit the overall impact to staff.

While the Benefit Review Committee was not charged with making a recommendation, it did however analyze differences in coverage under the two entities. There were differences in what areas were the most important to various members, such as low deductibles versus low co-pay's, in general the group looked for the least cost plan with the best coverage. In doing the analysis, it was discovered that Brown and Brown was better able to meet the group's desires.

After this Committee Meeting, both SDIS and OEBB announced their plan cost increases for the coming year. While Brown and Brown cost increases were higher than OEBB this year, Brown and Brown is still better able to produce better plans (in the opinion of management) at a lower overall cost to the District.

Recommendation

Staff recommends using Brown and Brown for the foreseeable future to provide the District with reasonable cost health care while maintaining a high quality of coverage.

Sample Motion

"I move that Management enable staff to enroll in health care coverage under Brown and Brown Insurance during SDIS's open enrollment period."



STAFF REPORT

To: Board of Directors
From: Jason Rice, Interim General Manager
Agenda Item: Consent Agenda
Item No.: 11
Date: April 18, 2017

Background:

The Board of Directors has a standing item on the regular monthly meeting agenda called "Consent Agenda." This subset of the regular agenda provides for the Board to relegate routine business functions not requiring discussion to a consent agenda where all included items can be acted upon by a single act.

The Consent Agenda includes:

- March and April 2017 Financial Reports
 - Approval of Sanitary March and April 2017 Check Run
 - Approval of Water March and April 2017 Check Run
- April 18, 2017 Board Meeting Minutes

Board members may request to remove an item from the Consent Agenda to discuss separately.

Options for Consideration:

1. Approve the consent agenda as listed on the meeting agenda.
2. Request one or more items listed on the consent agenda be pulled from the consent agenda for discussion.

Recommendation:

Approve the items listed under the Consent Agenda.

Sample motion: *"I move to approve the consent agenda."*

Approved _____

Date _____



MONTHLY FINANCIAL REPORT

To: Oak Lodge Water Services Directors
From: Kelly Stacey, Finance Director
Subject: March and April 2017 Financial Reports

Water Division

Reports:

- Monthly Overview
- Retail Water Sales Fiscal Year Comparison (Graph)
- Detailed Monthly Finance Report
- Monthly Checks and Electronic Withdrawals
- Bank Reconciliation/Statement - Wells Fargo Checking Account
- Bank Reconciliation – LGIP
- Cash and Investments Account Balances
- Field Crew Monthly Activity

Waste Water/Watershed Protection Division

Reports:

- Cash Disbursement Activity Summary - March
- Invoice History - March
- Cash Disbursement Activity Summary - April
- Invoice History - April
- Bank Reconciliation/Statement – Wells Fargo Checking Account

OTHER

- Consolidation costs/savings

**Oak Lodge Water Services
Water Division
Monthly Overview
March 2017**

Included in this report are the month-to-date for March 2017 and the year-to-date revenues and expenditures with comparison to the annual budget of FY 2016-2017. Also, incorporated in this report are account balance reconciliations, including all cash and investment activity as well as checks and withdrawals.

The District's total liquid cash and investment assets equal \$3,257,629.71 as of March 31, 2017; consisting of \$344,776.40 in checking, and \$2,912,853.31 in the Local Government State Investment Pool (LGIP).

Checks, electronic withdrawals and bank drafts for March 2017, total \$531,204.20 and include checks 38879 through 38994 (there was 1 voided check).

The field crew's replacements, installations and service leaks fiscal year-to-date total 835 as of March 31, 2017.

Attached you will find the District's comparison for one month (Mar 2016 vs. Mar 2017) service charge and consumption on the graph (page 2A). The retail water sales graph monthly comparison (page 2B) is provided. Operating expenditures have been added (page 2B) as a general reference.

There were 2 SDCs in the month of March 2017 (compared to 1 for March 2016) for a total of 32 SDCs for the 2016/2017 FY. SDC revenue for fiscal year 2016/17 is 281% of budget as of March 31, 2017.

The monthly budgeted amount is calculated by taking the annual amount and dividing it by twelve (around 75% as of Mar 31).

**Oak Lodge Water Services
Water Division
Monthly Overview
April 2017**

Included in this report are the month-to-date for April 2017 and the year-to-date revenues and expenditures with comparison to the annual budget of FY 2016-2017. Also, incorporated in this report are account balance reconciliations, including all cash and investment activity as well as checks and withdrawals.

The District's total liquid cash and investment assets equal \$3,163,410.94 as of April 30, 2017; consisting of \$372,460.10 in checking, and \$2,790,950.84 in the Local Government State Investment Pool (LGIP).

Checks, electronic withdrawals and bank drafts for April 2017, total \$381,879.12 and include checks 38995 through 39043 (there was 1 voided check).

The field crew's replacements, installations and service leaks fiscal year-to-date total 889 as of April 30, 2017.

Attached you will find the District's comparison for one month (Apr 2016 vs. Apr 2017) service charge and consumption on the graph (page 2A). The retail water sales graph monthly comparison (page 2B) is provided. Operating expenditures have been added (page 2B) as a general reference.

There were 10 SDCs in the month of April 2017 (compared to 2 for April 2016) for a total of 42 SDCs for the 2016/2017 FY. SDC revenue for fiscal year 2016/17 is 384.51% of budget as of April 30, 2017.

The monthly budgeted amount is calculated by taking the annual amount and dividing it by twelve (around 83% as of Apr 30).

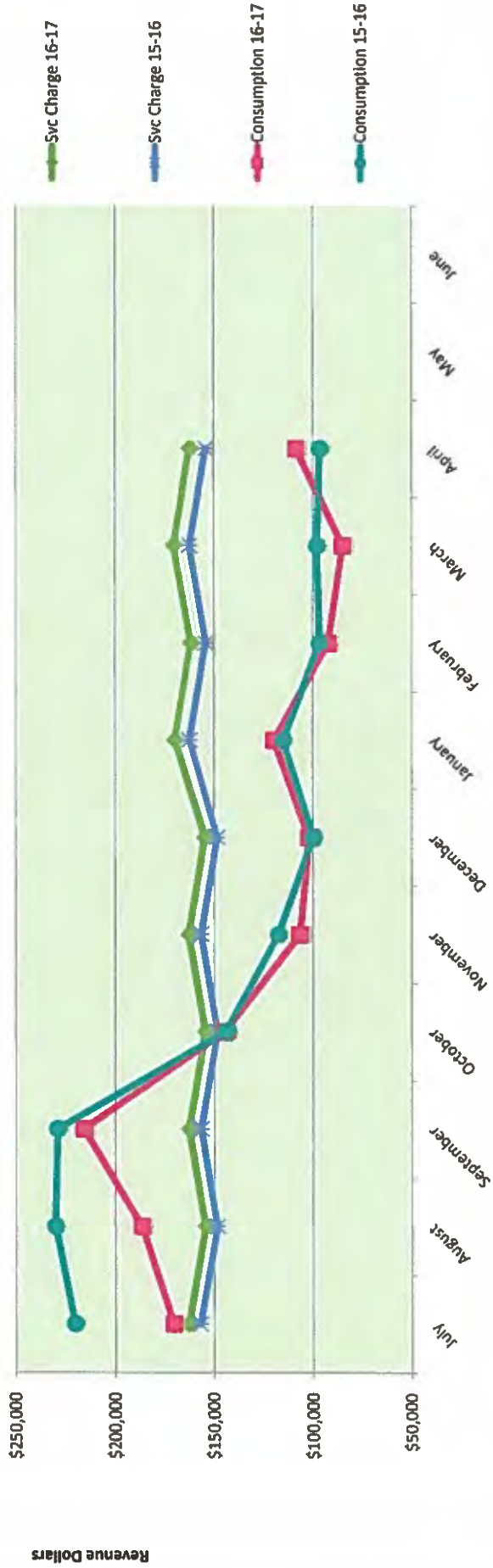
Oak Lodge Water District July - Dec/Oak Lodge Water Services Jan-June

Retail Water Sales Fiscal Year with Service Base and Consumption

	July	August	September	October	November	December	January	February	March	April	May	June	Total
Svc Charge 15-16	\$ 156,854	\$ 148,351	\$ 156,535	\$ 148,272	\$ 156,480	\$ 148,401	\$ 162,391	\$ 154,099	\$ 162,430	\$ 154,110			\$ 1,547,923
Svc Charge 16-17	\$ 162,724	\$ 154,362	\$ 162,714	\$ 154,449	\$ 162,807	\$ 154,565	\$ 169,883	\$ 161,671	\$ 170,526	\$ 162,409			\$ 1,616,109
Consumption 15-16	\$ 220,470	\$ 230,241	\$ 229,209	\$ 144,092	\$ 117,480	\$ 99,854	\$ 115,237	\$ 96,633	\$ 98,111	\$ 96,484			\$ 1,447,810
Consumption 16-17	\$ 170,420	\$ 186,670	\$ 216,040	\$ 144,702	\$ 106,560	\$ 102,046	\$ 119,711	\$ 92,234	\$ 85,017	\$ 108,578			\$ 1,331,978

GRAPH:

**Base rate vs. Consumption
with New Service Base and Consumption**



Oak Lodge Water District

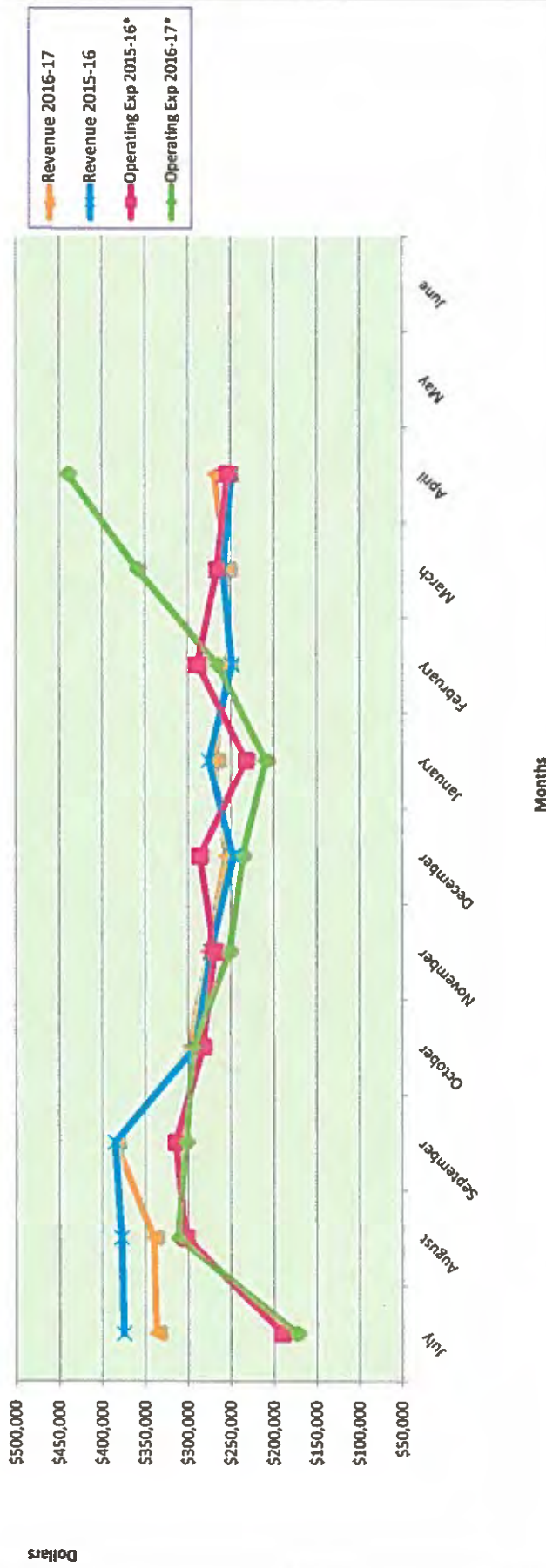
Retail Water Sales Fiscal Year

	July	August	September	October	November	December	January	February	March	April	May	June	Total
Revenue 2015-16	\$ 375,067	\$ 378,354	\$ 385,271	\$ 291,814	\$ 273,716	\$ 247,986	\$ 275,969	\$ 248,876	\$ 259,072	\$ 249,553			\$ 2,985,678
Revenue 2016-17	\$ 337,145	\$ 340,493	\$ 385,163	\$ 298,482	\$ 277,148	\$ 256,086	\$ 268,357	\$ 253,234	\$ 255,021	\$ 269,504			\$ 2,940,633
Operating Exp 2015-16*	\$ 189,322	\$ 303,029	\$ 314,480	\$ 282,916	\$ 289,527	\$ 286,733	\$ 232,181	\$ 288,754	\$ 266,118	\$ 253,983			\$ 2,687,043
Operating Exp 2016-17*	\$ 173,076	\$ 311,766	\$ 303,105	\$ 293,445	\$ 251,829	\$ 236,333	\$ 209,142	\$ 265,778	\$ 359,449	\$ 440,746			\$ 2,844,689

*Does not include capital or debt service

High due to payout to retiring GM

Retail Water Sales/Operating Expenses



My Budget Report

For Fiscal: 2016-2017 Period Ending: 03/31/2017

		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Used
<u>10.6095</u>	PGE	42,000.00	42,000.00	4,158.56	25,692.32	16,307.68	61.17%
<u>10.6096</u>	NW Natural	4,000.00	4,000.00	0.00	226.93	3,773.07	5.67%
<u>10.6097</u>	Other Utilities	10,000.00	10,000.00	1,084.32	6,674.83	3,325.17	66.75%
<u>10.6100</u>	Fuel and Oils	20,000.00	20,000.00	1,132.09	8,907.90	11,092.10	44.54%
<u>10.6101</u>	Vehicle Equipment Maintenance	24,000.00	24,000.00	705.28	9,043.40	14,956.60	37.68%
<u>10.6111</u>	Distribution System Maint.	200,000.00	200,000.00	10,622.56	128,895.72	71,104.28	64.45%
<u>10.6120</u>	Building and Grounds	10,000.00	10,000.00	2,155.60	9,257.61	742.39	92.58%
<u>10.6130</u>	Water Quality Program	13,000.00	13,000.00	1,070.00	7,140.82	5,859.18	54.93%
<u>10.6135</u>	Public Information	6,000.00	6,000.00	0.00	39.53	5,960.47	0.66%
<u>10.6145</u>	Contractual Services	10,000.00	10,000.00	254.76	2,258.52	7,741.48	22.59%
<u>10.6146</u>	Contract Meter Reading	36,000.00	36,000.00	3,102.82	25,012.00	10,988.00	69.48%
<u>10.6150</u>	Insurance	52,000.00	52,000.00	1,000.00	52,434.00	-434.00	100.83%
<u>10.6155</u>	Consolidation	40,000.00	40,000.00	6,627.15	18,718.56	21,281.44	46.80%
<u>10.6900</u>	Miscellaneous	4,000.00	4,000.00	9.00	544.19	3,455.81	13.60%
Category: 550 - Materials and Services Total:		1,595,300.00	1,595,300.00	149,028.22	1,248,194.96	347,105.04	78.24 %
Category: 650 - Capital Outlay							
<u>10.6500</u>	Water System Capital Outlay	200,000.00	200,000.00	0.00	218,985.04	-18,985.04	109.49%
<u>10.6505</u>	Operational Maint. & Equipment	17,000.00	17,000.00	0.00	20,046.45	-3,046.45	117.92%
<u>10.6510</u>	Vehicle & Equipment	65,000.00	65,000.00	0.00	13,667.00	51,333.00	21.03%
<u>10.6515</u>	Building & Sites	2,000.00	2,000.00	0.00	349.00	1,651.00	17.45%
<u>10.6525</u>	Office Equipment/Furniture	165,000.00	165,000.00	0.00	0.00	165,000.00	0.00%
Category: 650 - Capital Outlay Total:		449,000.00	449,000.00	0.00	253,047.49	195,952.51	56.36 %
Category: 700 - Transfers							
<u>10.7005</u>	Transfer Out	500,000.00	500,000.00	0.00	0.00	500,000.00	0.00%
Category: 700 - Transfers Total:		500,000.00	500,000.00	0.00	0.00	500,000.00	0.00 %
Category: 800 - Contingency							
<u>10.8000</u>	Contingency	244,482.00	244,482.00	0.00	0.00	244,482.00	0.00%
Category: 800 - Contingency Total:		244,482.00	244,482.00	0.00	0.00	244,482.00	0.00 %
Category: 900 - Depreciation Expense							
<u>10.9000</u>	Depreciation Expense	0.00	0.00	0.00	36,634.56	-36,634.56	0.00%
Category: 900 - Depreciation Expense Total:		0.00	0.00	0.00	36,634.56	-36,634.56	0.00 %
Expense Total:		4,622,782.00	4,622,782.00	267,364.48	2,693,604.77	1,929,177.23	58.27 %
Fund: 10 - General Surplus (Deficit):		0.00	0.00	9,628.06	229,977.59	229,977.59	0.00 %
Fund: 40 - System Development							
Revenue							
Category: 000 - No Category							
<u>40.3999</u>	Beginning Working Capital	129,354.00	129,354.00	0.00	0.00	-129,354.00	0.00%
<u>40.4040</u>	SDC Reimbursement	50,000.00	50,000.00	0.00	140,710.00	90,710.00	281.42%
<u>40.4100</u>	Interest	500.00	500.00	87.00	658.79	158.79	131.76%
Category: 000 - No Category Total:		179,854.00	179,854.00	87.00	141,368.79	-38,485.21	78.60 %
Revenue Total:		179,854.00	179,854.00	87.00	141,368.79	-38,485.21	78.60 %
Expense							
Category: 700 - Transfers							
<u>40.7006</u>	Transfer Out	170,000.00	170,000.00	0.00	0.00	170,000.00	0.00%
Category: 700 - Transfers Total:		170,000.00	170,000.00	0.00	0.00	170,000.00	0.00 %
Category: 800 - Contingency							
<u>40.8000</u>	Contingency	9,854.00	9,854.00	0.00	0.00	9,854.00	0.00%
Category: 800 - Contingency Total:		9,854.00	9,854.00	0.00	0.00	9,854.00	0.00 %
Expense Total:		179,854.00	179,854.00	0.00	0.00	179,854.00	0.00 %
Fund: 40 - System Development Surplus (Deficit):		0.00	0.00	87.00	141,368.79	141,368.79	0.00 %
Fund: 50 - CIP							
Revenue							
Category: 000 - No Category							
<u>50.3999</u>	Beginning Working Capital	581,861.00	581,861.00	0.00	0.00	-581,861.00	0.00%

My Budget Report

For Fiscal: 2016-2017 Period Ending: 03/31/2017

		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Used
<u>50.4100</u>	Interest	0.00	0.00	1,251.23	9,475.20	9,475.20	0.00%
<u>50.4900</u>	Fund Transfer	670,000.00	670,000.00	0.00	0.00	-670,000.00	0.00%
	Category: 000 - No Category Total:	1,251,861.00	1,251,861.00	1,251.23	9,475.20	-1,242,385.80	0.76 %
	Revenue Total:	1,251,861.00	1,251,861.00	1,251.23	9,475.20	-1,242,385.80	0.76 %
Expense							
Category: 650 - Capital Outlay							
<u>50.5100</u>	Replacement & Renewal	1,000,000.00	1,000,000.00	1,946.80	37,876.95	962,123.05	3.79%
	Category: 650 - Capital Outlay Total:	1,000,000.00	1,000,000.00	1,946.80	37,876.95	962,123.05	3.79 %
Category: 800 - Contingency							
<u>50.8000</u>	Contingency	251,861.00	251,861.00	0.00	0.00	251,861.00	0.00%
	Category: 800 - Contingency Total:	251,861.00	251,861.00	0.00	0.00	251,861.00	0.00 %
	Expense Total:	1,251,861.00	1,251,861.00	1,946.80	37,876.95	1,213,984.05	3.03 %
	Fund: 50 - CIP Surplus (Deficit):	0.00	0.00	-695.57	-28,401.75	-28,401.75	0.00 %
Fund: 70 - Reserve							
Revenue							
Category: 000 - No Category							
<u>70.3999</u>	Beginning Working Capital	629,783.00	629,783.00	0.00	0.00	-629,783.00	0.00%
<u>70.4100</u>	Interest	4,000.00	4,000.00	648.88	4,913.77	913.77	122.84%
	Category: 000 - No Category Total:	633,783.00	633,783.00	648.88	4,913.77	-628,869.23	0.78 %
	Revenue Total:	633,783.00	633,783.00	648.88	4,913.77	-628,869.23	0.78 %
Expense							
Category: 800 - Contingency							
<u>70.8000</u>	Contingency	576,283.00	576,283.00	0.00	0.00	576,283.00	0.00%
	Category: 800 - Contingency Total:	576,283.00	576,283.00	0.00	0.00	576,283.00	0.00 %
	Expense Total:	576,283.00	576,283.00	0.00	0.00	576,283.00	0.00 %
	Fund: 70 - Reserve Surplus (Deficit):	57,500.00	57,500.00	648.88	4,913.77	-52,586.23	8.55 %
	Report Surplus (Deficit):	57,500.00	57,500.00	9,668.37	347,858.40	290,358.40	604.97 %



	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Used
Fund: 10 - General						
Revenue						
Category: 000 - No Category						
<u>10.3999</u>	Beginning Working Capital	1,257,282.00	1,257,282.00	0.00	0.00	-1,257,282.00 0.00%
<u>10.4000</u>	Water Sales	3,000,000.00	3,000,000.00	269,504.29	2,940,632.86	-59,367.14 98.02%
<u>10.4001</u>	CRW Water Sales	25,000.00	25,000.00	0.00	27,728.10	2,728.10 110.91%
<u>10.4005</u>	Penalty Charges	35,000.00	35,000.00	1,687.00	21,716.00	-13,284.00 62.05%
<u>10.4006</u>	Service Installations	15,000.00	15,000.00	5,010.00	22,703.50	7,703.50 151.36%
<u>10.4100</u>	Interest	500.00	500.00	1,019.85	6,628.54	6,128.54 1,325.71%
<u>10.4110</u>	Delinquent Taxes	0.00	0.00	26.76	193.96	193.96 0.00%
<u>10.4200</u>	Rents and Leases	235,000.00	235,000.00	2,531.11	120,548.02	-114,451.98 51.30%
<u>10.4300</u>	Contract Services	40,000.00	40,000.00	4,398.99	46,866.66	6,866.66 117.17%
<u>10.4400</u>	Miscellaneous Income	15,000.00	15,000.00	50.00	20,792.72	5,792.72 138.62%
	Category: 000 - No Category Total:	4,622,782.00	4,622,782.00	284,228.00	3,207,810.36	-1,414,971.64 69.39 %
	Revenue Total:	4,622,782.00	4,622,782.00	284,228.00	3,207,810.36	-1,414,971.64 69.39 %
Expense						
Category: 460 - Personnel						
<u>10.5600</u>	Salary & Wages - Office	510,000.00	510,000.00	178,384.06	503,081.86	6,918.14 98.64%
<u>10.5621</u>	Temporary / Summer	20,000.00	20,000.00	5,622.50	35,227.50	-15,227.50 176.14%
<u>10.5700</u>	Salary & Wages - Field	612,000.00	612,000.00	42,916.01	448,799.78	163,200.22 73.33%
<u>10.5780</u>	Overtime & Standby	35,000.00	35,000.00	1,514.00	22,650.33	12,349.67 64.72%
	Category: 460 - Personnel Total:	1,177,000.00	1,177,000.00	228,436.57	1,009,759.47	167,240.53 85.79 %
Category: 470 - Payroll Expenses						
<u>10.5800</u>	Public Retirement (PERS)	225,000.00	225,000.00	27,988.65	176,745.48	48,254.52 78.55%
<u>10.5810</u>	Social Security	65,000.00	65,000.00	14,074.53	60,209.66	4,790.34 92.63%
<u>10.5820</u>	Medicare	18,000.00	18,000.00	3,312.33	14,641.52	3,358.48 81.34%
<u>10.5830</u>	TriMet Tax	9,000.00	9,000.00	1,698.86	7,467.14	1,532.86 82.97%
<u>10.5840</u>	Workers Compensation	40,000.00	40,000.00	34.02	10,508.61	29,491.39 26.27%
<u>10.5850</u>	Unemployment	20,000.00	20,000.00	0.00	0.00	20,000.00 0.00%
<u>10.5860</u>	Medical Insurance	225,000.00	225,000.00	13,889.52	138,895.20	86,104.80 61.73%
<u>10.5870</u>	Dental Insurance	25,000.00	25,000.00	895.03	8,950.30	16,049.70 35.80%
<u>10.5880</u>	Other Personal Services	30,000.00	30,000.00	6,181.47	25,061.36	4,938.64 83.54%
	Category: 470 - Payroll Expenses Total:	657,000.00	657,000.00	68,074.41	442,479.27	214,520.73 67.35 %
Category: 550 - Materials and Services						
<u>10.6000</u>	Uniforms	4,000.00	4,000.00	241.98	1,699.61	2,300.39 42.49%
<u>10.6005</u>	Training and Travel	33,000.00	33,000.00	3,417.61	16,486.73	16,513.27 49.96%
<u>10.6010</u>	Safety Program	12,000.00	12,000.00	1,550.92	11,719.42	280.58 97.66%
<u>10.6015</u>	Board Training & Travel	25,400.00	25,400.00	28.44	948.69	24,451.31 3.74%
<u>10.6020</u>	Board Compensation	12,000.00	12,000.00	400.00	6,822.83	5,177.17 56.86%
<u>10.6025</u>	Telephone	14,000.00	14,000.00	968.47	8,138.71	5,861.29 58.13%
<u>10.6030</u>	Office Supplies	15,000.00	15,000.00	1,641.32	9,180.13	5,819.87 61.20%
<u>10.6035</u>	Postage	2,000.00	2,000.00	0.00	1,386.02	613.98 69.30%
<u>10.6040</u>	Dues & Subscriptions	36,700.00	36,700.00	44.80	24,941.05	11,758.95 67.96%
<u>10.6045</u>	Audit	17,000.00	17,000.00	0.00	8,730.00	8,270.00 51.35%
<u>10.6050</u>	Technical Services	10,000.00	10,000.00	2,362.50	4,162.50	5,837.50 41.63%
<u>10.6055</u>	Legal	25,000.00	25,000.00	26,366.84	60,387.06	-35,387.06 241.55%
<u>10.6065</u>	Elections Expense	5,000.00	5,000.00	0.00	0.00	5,000.00 0.00%
<u>10.6075</u>	Administrative Fees & Taxes	42,800.00	42,800.00	3,289.50	41,611.45	1,188.55 97.22%
<u>10.6080</u>	Computer and Technology	25,000.00	25,000.00	2,643.02	25,697.12	-697.12 102.79%
<u>10.6085</u>	Service & Maintenance Contract	95,400.00	95,400.00	18,879.14	107,504.95	-12,104.95 112.69%
<u>10.6090</u>	Water Purchases	750,000.00	750,000.00	60,960.86	746,727.76	3,272.24 99.56%

My Budget Report

For Fiscal: 2016-2017 Period Ending: 04/30/2017

		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Used
<u>10.6095</u>	PGE	42,000.00	42,000.00	3,330.28	29,022.60	12,977.40	69.10%
<u>10.6096</u>	NW Natural	4,000.00	4,000.00	0.00	226.93	3,773.07	5.67%
<u>10.6097</u>	Other Utilities	10,000.00	10,000.00	1,007.83	7,682.66	2,317.34	76.83%
<u>10.6100</u>	Fuel and Oils	20,000.00	20,000.00	1,081.78	9,989.68	10,010.32	49.95%
<u>10.6101</u>	Vehicle Equipment Maintenance	24,000.00	24,000.00	643.04	9,686.44	14,313.56	40.36%
<u>10.6111</u>	Distribution System Maint.	200,000.00	200,000.00	12,503.80	141,399.52	58,600.48	70.70%
<u>10.6120</u>	Building and Grounds	10,000.00	10,000.00	10.00	9,267.61	732.39	92.68%
<u>10.6130</u>	Water Quality Program	13,000.00	13,000.00	0.00	7,140.82	5,859.18	54.93%
<u>10.6135</u>	Public Information	6,000.00	6,000.00	107.33	146.86	5,853.14	2.45%
<u>10.6145</u>	Contractual Services	10,000.00	10,000.00	398.64	2,657.16	7,342.84	26.57%
<u>10.6146</u>	Contract Meter Reading	36,000.00	36,000.00	2,254.04	27,266.04	8,733.96	75.74%
<u>10.6150</u>	Insurance	52,000.00	52,000.00	0.00	52,434.00	-434.00	100.83%
<u>10.6155</u>	Consolidation	40,000.00	40,000.00	0.00	18,718.56	21,281.44	46.80%
<u>10.6900</u>	Miscellaneous	4,000.00	4,000.00	102.97	647.16	3,352.84	16.18%
Category: 550 - Materials and Services Total:		1,595,300.00	1,595,300.00	144,235.11	1,392,430.07	202,869.93	87.28 %
Category: 650 - Capital Outlay							
<u>10.6500</u>	Water System Capital Outlay	200,000.00	200,000.00	0.00	218,985.04	-18,985.04	109.49%
<u>10.6505</u>	Operational Maint. & Equipment	17,000.00	17,000.00	0.00	20,046.45	-3,046.45	117.92%
<u>10.6510</u>	Vehicle & Equipment	65,000.00	65,000.00	0.00	13,667.00	51,333.00	21.03%
<u>10.6515</u>	Building & Sites	2,000.00	2,000.00	0.00	349.00	1,651.00	17.45%
<u>10.6525</u>	Office Equipment/Furniture	165,000.00	165,000.00	0.00	0.00	165,000.00	0.00%
Category: 650 - Capital Outlay Total:		449,000.00	449,000.00	0.00	253,047.49	195,952.51	56.36 %
Category: 700 - Transfers							
<u>10.7005</u>	Transfer Out	500,000.00	500,000.00	0.00	0.00	500,000.00	0.00%
Category: 700 - Transfers Total:		500,000.00	500,000.00	0.00	0.00	500,000.00	0.00 %
Category: 800 - Contingency							
<u>10.8000</u>	Contingency	244,482.00	244,482.00	0.00	0.00	244,482.00	0.00%
Category: 800 - Contingency Total:		244,482.00	244,482.00	0.00	0.00	244,482.00	0.00 %
Category: 900 - Depreciation Expense							
<u>10.9000</u>	Depreciation Expense	0.00	0.00	0.00	36,634.56	-36,634.56	0.00%
Category: 900 - Depreciation Expense Total:		0.00	0.00	0.00	36,634.56	-36,634.56	0.00 %
Expense Total:		4,622,782.00	4,622,782.00	440,746.09	3,134,350.86	1,488,431.14	67.80 %
Fund: 10 - General Surplus (Deficit):		0.00	0.00	-156,518.09	73,459.50	73,459.50	0.00 %
Fund: 40 - System Development							
Revenue							
Category: 000 - No Category							
<u>40.3999</u>	Beginning Working Capital	129,354.00	129,354.00	0.00	0.00	-129,354.00	0.00%
<u>40.4040</u>	SDC Reimbursement	50,000.00	50,000.00	51,545.00	192,255.00	142,255.00	384.51%
<u>40.4100</u>	Interest	500.00	500.00	89.79	748.58	248.58	149.72%
Category: 000 - No Category Total:		179,854.00	179,854.00	51,634.79	193,003.58	13,149.58	107.31 %
Revenue Total:		179,854.00	179,854.00	51,634.79	193,003.58	13,149.58	107.31 %
Expense							
Category: 700 - Transfers							
<u>40.7006</u>	Transfer Out	170,000.00	170,000.00	0.00	0.00	170,000.00	0.00%
Category: 700 - Transfers Total:		170,000.00	170,000.00	0.00	0.00	170,000.00	0.00 %
Category: 800 - Contingency							
<u>40.8000</u>	Contingency	9,854.00	9,854.00	0.00	0.00	9,854.00	0.00%
Category: 800 - Contingency Total:		9,854.00	9,854.00	0.00	0.00	9,854.00	0.00 %
Expense Total:		179,854.00	179,854.00	0.00	0.00	179,854.00	0.00 %
Fund: 40 - System Development Surplus (Deficit):		0.00	0.00	51,634.79	193,003.58	193,003.58	0.00 %
Fund: 50 - CIP							
Revenue							
Category: 000 - No Category							
<u>50.3999</u>	Beginning Working Capital	581,861.00	581,861.00	0.00	0.00	-581,861.00	0.00%

My Budget Report

For Fiscal: 2016-2017 Period Ending: 04/30/2017

		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Used
<u>50.4100</u>	Interest	0.00	0.00	1,291.41	10,766.61	10,766.61	0.00%
<u>50.4900</u>	Fund Transfer	670,000.00	670,000.00	0.00	0.00	-670,000.00	0.00%
	Category: 000 - No Category Total:	1,251,861.00	1,251,861.00	1,291.41	10,766.61	-1,241,094.39	0.86 %
	Revenue Total:	1,251,861.00	1,251,861.00	1,291.41	10,766.61	-1,241,094.39	0.86 %
Expense							
Category: 650 - Capital Outlay							
<u>50.5100</u>	Replacement & Renewal	1,000,000.00	1,000,000.00	145,490.40	183,367.35	816,632.65	18.34%
	Category: 650 - Capital Outlay Total:	1,000,000.00	1,000,000.00	145,490.40	183,367.35	816,632.65	18.34 %
Category: 800 - Contingency							
<u>50.8000</u>	Contingency	251,861.00	251,861.00	0.00	0.00	251,861.00	0.00%
	Category: 800 - Contingency Total:	251,861.00	251,861.00	0.00	0.00	251,861.00	0.00 %
	Expense Total:	1,251,861.00	1,251,861.00	145,490.40	183,367.35	1,068,493.65	14.65 %
	Fund: 50 - CIP Surplus (Deficit):	0.00	0.00	-144,198.99	-172,600.74	-172,600.74	0.00 %
Fund: 70 - Reserve							
Revenue							
Category: 000 - No Category							
<u>70.3999</u>	Beginning Working Capital	629,783.00	629,783.00	0.00	0.00	-629,783.00	0.00%
<u>70.4100</u>	Interest	4,000.00	4,000.00	669.72	5,583.49	1,583.49	139.59%
	Category: 000 - No Category Total:	633,783.00	633,783.00	669.72	5,583.49	-628,199.51	0.88 %
	Revenue Total:	633,783.00	633,783.00	669.72	5,583.49	-628,199.51	0.88 %
Expense							
Category: 800 - Contingency							
<u>70.8000</u>	Contingency	576,283.00	576,283.00	0.00	0.00	576,283.00	0.00%
	Category: 800 - Contingency Total:	576,283.00	576,283.00	0.00	0.00	576,283.00	0.00 %
	Expense Total:	576,283.00	576,283.00	0.00	0.00	576,283.00	0.00 %
	Fund: 70 - Reserve Surplus (Deficit):	57,500.00	57,500.00	669.72	5,583.49	-51,916.51	9.71 %
	Report Surplus (Deficit):	57,500.00	57,500.00	-248,412.57	99,445.83	41,945.83	172.95 %

For OLWS Board Meeting of: May 16, 2017

To: Oak Lodge Water Services Directors

From: Kelly Stacey, Finance Director *KAS*

Issue

The District needs formal authorization of the March and April 2017 checks numbered 38879 through 39043, which include accounts payable and payroll checks as well as all electronic withdrawals and bank drafts, totaling \$1,047,238.68. There were two voided checks. Attached you will find a report showing all checks and electronic withdrawals for March and April 2017.

Recommendations

It is recommended to the Board that checks numbered 38879 through 39043 and electronic withdrawals be formally approved by the Board.

Background

The District pays expenditures throughout the month.

Facts and Findings

The District auditors require the Board to formally approve monthly payments to conform to Generally Accepted Accounting Principles (GAAP).



Oak Lodge Water District

Bank Transaction Report
Transaction Detail

Issued Date Range: 03/01/2017 - 03/31/2017

Cleared Date Range: -

Issued Date	Cleared Date	Number	Description	Module	Status	Type	Amount
Bank Account: 2908192046 - OAK LODGE WATER DISTRICT							
03/31/2017		38738	Contractor Supply Reversal	Accounts Payable	Outstanding	Check Reversal	562.60
03/06/2017	03/31/2017	38879	Ace Hardware #11075	Accounts Payable	Pending Clear	Check	-93.51
03/06/2017	03/31/2017	38880	Aliac	Accounts Payable	Pending Clear	Check	-399.84
03/06/2017	03/31/2017	38881	AnswerNet Portland	Accounts Payable	Pending Clear	Check	-158.52
03/06/2017	03/31/2017	38882	Bachman Paving Company	Accounts Payable	Pending Clear	Check	-4,159.00
03/06/2017	03/31/2017	38883	BTL NW	Accounts Payable	Pending Clear	Check	-198.44
03/06/2017	03/31/2017	38884	Bullard Law	Accounts Payable	Pending Clear	Check	-1,740.00
03/06/2017	03/31/2017	38885	Cable Huston	Accounts Payable	Pending Clear	Check	-2,162.50
03/06/2017	03/31/2017	38886	Cessco, Inc	Accounts Payable	Pending Clear	Check	-901.66
03/06/2017	03/31/2017	38887	Cintas Corporation - 463	Accounts Payable	Pending Clear	Check	-73.37
03/06/2017	03/31/2017	38888	City of Gladstone	Accounts Payable	Pending Clear	Check	-279.15
03/06/2017	03/31/2017	38889	Clackamas Comm. Federal CU	Accounts Payable	Pending Clear	Check	-178.00
03/06/2017	03/31/2017	38890	Clackamas Landscape	Accounts Payable	Pending Clear	Check	-52.00
03/06/2017	03/31/2017	38891	CNH Capital	Accounts Payable	Pending Clear	Check	-32.01
03/06/2017	03/31/2017	38892	Coastal Farm & Home Supply	Accounts Payable	Pending Clear	Check	-143.99
03/06/2017	03/31/2017	38893	Conrad Credit Corporation	Accounts Payable	Pending Clear	Check	-685.76
03/06/2017	03/31/2017	38894	Contractor Supply	Accounts Payable	Pending Clear	Check	-18.14
03/06/2017	03/31/2017	38895	Convergence Northwest, Inc	Accounts Payable	Pending Clear	Check	-4,074.17
03/06/2017	03/31/2017	38896	Dr. Lance F. Harris D.C.	Accounts Payable	Pending Clear	Check	-90.00
03/06/2017	03/31/2017	38897	J. Thayer Company	Accounts Payable	Pending Clear	Check	-313.18
03/06/2017	03/31/2017	38898	Les Schwab	Accounts Payable	Pending Clear	Check	-1,029.70
03/06/2017	03/31/2017	38899	Meterreaders, LLC	Accounts Payable	Pending Clear	Check	-2,251.82
03/06/2017	03/31/2017	38900	NCCWC	Accounts Payable	Pending Clear	Check	-71,859.86
03/06/2017	03/31/2017	38901	NW Natural	Accounts Payable	Pending Clear	Check	-365.91
03/06/2017	03/31/2017	38902	Oregon AFSCME Council 75	Accounts Payable	Pending Clear	Check	-249.02
03/06/2017	03/31/2017	38903	Oregon Assoc. Water Utilities	Accounts Payable	Pending Clear	Check	-950.00
03/06/2017	03/31/2017	38904	Oregon Dept of Revenue	Accounts Payable	Pending Clear	Check	-7,906.13
03/06/2017	03/31/2017	38905	Pitney Bowes Global Financial Services LLC	Accounts Payable	Pending Clear	Check	-559.44
03/06/2017	03/31/2017	38906	Portland General Electric	Accounts Payable	Pending Clear	Check	-37.28
03/06/2017	03/31/2017	38907	Reliable Fence	Accounts Payable	Pending Clear	Check	-1,233.00
03/06/2017	03/31/2017	38908	Schulz - Clearwater Sanitation	Accounts Payable	Pending Clear	Check	-113.50
03/06/2017	03/31/2017	38909	Traver's Cleaning Service Inc.	Accounts Payable	Pending Clear	Check	-340.00
03/06/2017	03/31/2017	38910	Tyler Technologies, Inc.	Accounts Payable	Pending Clear	Check	-866.38
03/06/2017	03/31/2017	38911	Webert, Loyd J.	Accounts Payable	Pending Clear	Check	-2,075.79
03/15/2017	03/31/2017	38912	KROGSTAD, JOHN	Payroll	Pending Clear	Check	-2,016.46
03/15/2017	03/31/2017	38913	Sexton, Timothy J	Payroll	Pending Clear	Check	-861.76

Bank Transaction Report

Issued Date	Cleared Date	Number	Description	Module	Status	Type	Amount
03/15/2017	03/31/2017	<u>38914</u>	Yohn, Clay B	Payroll	Pending Clear	Check	-477.66
03/17/2017	03/31/2017	<u>38915</u>	Ace Hardware #11075	Accounts Payable	Pending Clear	Check	-60.93
03/17/2017	03/31/2017	<u>38916</u>	Advantage Drilling LLC	Accounts Payable	Pending Clear	Check	-1,600.00
03/17/2017	03/31/2017	<u>38917</u>	Aflac	Accounts Payable	Pending Clear	Check	-399.84
03/17/2017	03/31/2017	<u>38918</u>	AGB	Accounts Payable	Pending Clear	Check	-1,771.00
03/17/2017	03/31/2017	<u>38919</u>	Alexin Analytical Laboratories	Accounts Payable	Pending Clear	Check	-1,070.00
03/17/2017	03/31/2017	<u>38920</u>	ASSET SYSTEMS INC	Accounts Payable	Pending Clear	Check	-296.47
03/17/2017	03/31/2017	<u>38921</u>	ATLASTA LOCK AND SAFE	Accounts Payable	Pending Clear	Check	-2,125.00
03/17/2017	03/31/2017	<u>38922</u>	Cintas Corporation - 463	Accounts Payable	Pending Clear	Check	-73.37
03/17/2017	03/31/2017	<u>38923</u>	Clackamas Comm. Federal CU	Accounts Payable	Pending Clear	Check	-178.00
03/17/2017	03/31/2017	<u>38924</u>	Coastal Farm & Home Supply	Accounts Payable	Pending Clear	Check	-800.71
03/17/2017	03/31/2017	<u>38925</u>	Consolidated Fire Protection	Accounts Payable	Outstanding	Check	-625.00
03/17/2017	03/31/2017	<u>38926</u>	Consolidated Supply Co.	Accounts Payable	Pending Clear	Check	-2,196.78
03/17/2017	03/31/2017	<u>38927</u>	Costco Wholesale	Accounts Payable	Pending Clear	Check	-171.87
03/17/2017	03/31/2017	<u>38928</u>	Craig Blackman Trucking	Accounts Payable	Pending Clear	Check	-3,620.45
03/17/2017	03/31/2017	<u>38929</u>	DP Nicoli	Accounts Payable	Pending Clear	Check	-331.13
03/17/2017	03/31/2017	<u>38930</u>	J. Thayer Company	Accounts Payable	Pending Clear	Check	-261.48
03/17/2017	03/31/2017	<u>38931</u>	JUSTIN CLAXTON	Accounts Payable	Pending Clear	Check	-120.36
03/17/2017	03/31/2017	<u>38932</u>	Kelly Stacey	Accounts Payable	Outstanding	Check	-239.71
03/17/2017	03/31/2017	<u>38933</u>	Kimball Midwest	Accounts Payable	Pending Clear	Check	-60.59
03/17/2017	03/31/2017	<u>38934</u>	Law Office of Eileen Eakins, LLC	Accounts Payable	Pending Clear	Check	-88.00
03/17/2017	03/31/2017	<u>38935</u>	McFarlane's Bark Inc.	Accounts Payable	Pending Clear	Check	-30.60
03/17/2017	03/31/2017	<u>38936</u>	Milwaukie Lumber Co.	Accounts Payable	Pending Clear	Check	-157.50
03/17/2017	03/31/2017	<u>38937</u>	Nancy Gibson Comp	Accounts Payable	Pending Clear	Check	-150.00
03/17/2017	03/31/2017	<u>38938</u>	Napa Auto Parts - Store #07078	Accounts Payable	Pending Clear	Check	-68.37
03/17/2017	03/31/2017	<u>38939</u>	NCCWC	Accounts Payable	Pending Clear	Check	-67,973.54
03/17/2017	03/31/2017	<u>38940</u>	NW Natural	Accounts Payable	Pending Clear	Check	-196.56
03/17/2017	03/31/2017	<u>38941</u>	Oak Lodge Sanitary District	Accounts Payable	Pending Clear	Check	-150.40
03/17/2017	03/31/2017	<u>38942</u>	Olson Bros Service Inc	Accounts Payable	Pending Clear	Check	-1,132.09
03/17/2017	03/31/2017	<u>38943</u>	One Call Concepts	Accounts Payable	Pending Clear	Check	-254.76
03/17/2017	03/31/2017	<u>38944</u>	Oregon AFSCME Council 75	Accounts Payable	Pending Clear	Check	-249.02
03/17/2017	03/31/2017	<u>38945</u>	Oregon Dept of Revenue	Accounts Payable	Pending Clear	Check	-7,851.66
03/17/2017	03/31/2017	<u>38946</u>	Oregon Health Authority	Accounts Payable	Pending Clear	Check	-160.00
03/17/2017	03/31/2017	<u>38947</u>	Peterson IV, Inc.	Accounts Payable	Pending Clear	Check	-303.26
03/17/2017	03/31/2017	<u>38948</u>	Portland Engineering Inc	Accounts Payable	Pending Clear	Check	-120.00
03/17/2017	03/31/2017	<u>38949</u>	Portland General Electric	Accounts Payable	Pending Clear	Check	-2,524.15
03/17/2017	03/31/2017	<u>38950</u>	Special Districts Health Insurance Sv	Accounts Payable	Outstanding	Check	-1,000.00
03/17/2017	03/31/2017	<u>38951</u>	Special Districts Health Insurance Sv	Accounts Payable	Pending Clear	Check	-15,559.75
03/17/2017	03/31/2017	<u>38952</u>	Timothy Sexton	Accounts Payable	Pending Clear	Check	-124.00
03/17/2017	03/31/2017	<u>38953</u>	Total Building Maintenance	Accounts Payable	Pending Clear	Check	-348.00
03/17/2017	03/31/2017	<u>38954</u>	Verizon Wireless	Accounts Payable	Pending Clear	Check	-544.15
03/17/2017	03/31/2017	<u>38955</u>	Waste Management	Accounts Payable	Pending Clear	Check	-265.74
03/17/2017	03/31/2017	<u>38956</u>	Water Metrics West	Accounts Payable	Pending Clear	Check	-85.00

Issued Date	Cleared Date	Number	Description	Module	Status	Type	Amount
03/17/2017	03/31/2017	38957	Webert, Loyd J.	Accounts Payable	Pending Clear	Check	-545.30
03/17/2017	03/31/2017	38958	Wright Imaging	Accounts Payable	Pending Clear	Check	-2,901.27
03/31/2017	03/31/2017	38959	KROGSTAD, JOHN	Payroll	Pending Clear	Check	-2,016.50
03/31/2017	03/31/2017	38960	LUDLOW, RICHARD	Payroll	Pending Clear	Check	-5,239.72
03/31/2017	03/31/2017	38961	Sexton, Timothy J	Payroll	Outstanding	Check	-1,158.70
03/31/2017	03/31/2017	38962	Yohn, Clay B	Payroll	Outstanding	Check	-687.22
03/31/2017	03/31/2017	38963	Ace Hardware #11075	Accounts Payable	Outstanding	Check	-73.94
03/31/2017	03/31/2017	38964	AnswerNet Portland	Accounts Payable	Outstanding	Check	-153.32
03/31/2017	03/31/2017	38965	Backflow Management Inc.	Accounts Payable	Outstanding	Check	-170.00
03/31/2017	03/31/2017	38966	Brad W Lyon	Accounts Payable	Outstanding	Check	-110.00
03/31/2017	03/31/2017	38967	BTL NW	Accounts Payable	Outstanding	Check	-198.85
03/31/2017	03/31/2017	38968	Bullard Law	Accounts Payable	Outstanding	Check	-9,238.34
03/31/2017	03/31/2017	38969	Cable Huston	Accounts Payable	Outstanding	Check	-7,137.50
03/31/2017	03/31/2017	38970	Cintas Corporation	Accounts Payable	Outstanding	Check	-138.61
03/31/2017	03/31/2017	38971	Cintas Corporation - 463	Accounts Payable	Outstanding	Check	-73.37
03/31/2017	03/31/2017	38972	Consolidated Supply Co.	Accounts Payable	Outstanding	Check	-665.24
03/31/2017	03/31/2017	38973	Contractor Supply	Accounts Payable	Outstanding	Check	-570.37
03/31/2017	03/31/2017	38974	Convergence Northwest, Inc	Accounts Payable	Outstanding	Check	-4,699.17
03/31/2017	03/31/2017	38975	Dan Bradley	Accounts Payable	Outstanding	Check	-828.75
03/31/2017	03/31/2017	38976	David Gray	Accounts Payable	Outstanding	Check	-50.00
03/31/2017	03/31/2017	38977	Ditch Witch Northwest Exchange	Accounts Payable	Outstanding	Check	-55.96
03/31/2017	03/31/2017	38978	FOREST INDUSTRIES TELECOM	Accounts Payable	Outstanding	Check	-750.00
03/31/2017	03/31/2017	38979	Meterreaders, LLC	Accounts Payable	Outstanding	Check	-3,102.82
03/31/2017	03/31/2017	38980	Napa Auto Parts - Store #07078	Accounts Payable	Outstanding	Check	-106.59
03/31/2017	03/31/2017	38981	NW Natural	Accounts Payable	Outstanding	Check	-471.62
03/31/2017	03/31/2017	38982	Oak Lodge Sanitary District	Accounts Payable	Outstanding	Check	-675.00
03/31/2017	03/31/2017	38983	Portland General Electric	Accounts Payable	Outstanding	Check	-1,634.41
03/31/2017	03/31/2017	38984	RH2 Engineering, Inc.	Accounts Payable	Outstanding	Check	-1,946.80
03/31/2017	03/31/2017	38985	TECHNOLOGY INTEGRATION GROUP	Accounts Payable	Outstanding	Check	-6,627.15
03/31/2017	03/31/2017	38986	Traver's Cleaning Service Inc.	Accounts Payable	Outstanding	Check	-35.00
03/31/2017	03/31/2017	38987	Tyler Technologies, Inc.	Accounts Payable	Outstanding	Check	-11,577.26
03/31/2017	03/31/2017	38988	US BANK EQUIPMENT FINANCE	Accounts Payable	Outstanding	Check	-220.00
03/31/2017	03/31/2017	38989	Aflac	Accounts Payable	Outstanding	Check	-399.84
03/31/2017	03/31/2017	38990	ASSET SYSTEMS INC	Accounts Payable	Outstanding	Check	-296.47
03/31/2017	03/31/2017	38991	Clackamas Comm. Federal CU	Accounts Payable	Outstanding	Check	-128.00
03/31/2017	03/31/2017	38992	Oregon AFSCME Council 75	Accounts Payable	Outstanding	Check	-249.02
03/31/2017	03/31/2017	38993	Oregon Dept of Revenue	Accounts Payable	Outstanding	Check	-7,227.45
03/31/2017	03/31/2017	38994	Void Check	Accounts Payable	Voided	Check	0.00
03/15/2017	03/31/2017	DFT0000259	Payroll EFT	Payroll	Pending Clear	EFT	-25,120.74
03/15/2017	03/31/2017	DFT0000260	Payroll EFT	Payroll	Pending Clear	EFT	-41,345.33
03/31/2017	03/31/2017	DFT0000261	Payroll EFT	Payroll	Pending Clear	EFT	-37,518.14
03/31/2017	03/31/2017	DFT0000262	Wells Fargo Remittance Center	Accounts Payable	Outstanding	Bank Draft	-4,260.76
03/31/2017	03/31/2017	DFT0000263	Payroll EFT	Payroll	Pending Clear	EFT	-20,211.61

Bank Transaction Report

Issued Date	Cleared Date	Number	Description	Module	Status	Type	Amount
03/31/2017	03/31/2017	DFT0000264	Payroll EFT	Payroll	Pending Clear	EFT	-2,988.52
03/31/2017	03/31/2017	DFT0000265	Payroll EFT	Payroll	Outstanding	EFT	-271.49
03/15/2017	03/31/2017	EFT0000875	3/15/17 PAYROLL TAXES	General Ledger	Pending Clear	EFT	-30,794.99
03/15/2017	03/31/2017	EFT0000876	3/15/17 VALIC DEF COMP	General Ledger	Pending Clear	EFT	-2,853.49
03/15/2017	03/31/2017	EFT0000877	3/15/17 NATIONWIDE DEF COMP	General Ledger	Pending Clear	EFT	-150.00
03/31/2017	03/31/2017	EFT0000878	3/31/17 PAYROLL TAXES	General Ledger	Outstanding	EFT	-28,512.13
03/31/2017	03/31/2017	EFT0000879	3/31/17 VALIC DEF COMP	General Ledger	Outstanding	EFT	-2,235.46
03/31/2017	03/31/2017	EFT0000880	3/31/17 NATIONWIDE DEF COMP	General Ledger	Outstanding	EFT	-150.00
03/10/2017	03/31/2017	EFT0000882	3/10/17 PERS PAYMENT	General Ledger	Pending Clear	EFT	-40,990.71
03/27/2017	03/31/2017	EFT0000883	3/27/17 PERS PAYMENT	General Ledger	Pending Clear	EFT	-3,107.40
03/31/2017	03/31/2017	R-38960	LUDLOW, RICHARD	Payroll	Pending Clear	Check Reversal	5,239.72
Bank Account 2908192046 Total: (133)							-531,104.20
Report Total: (133)							-531,104.20



Oak Lodge Water District

Bank Transaction Report

Transaction Detail

Issued Date Range: 04/01/2017 - 04/30/2017

Cleared Date Range: -

Issued Date	Cleared Date	Number	Description	Module	Status	Type	Amount
Bank Account: 2908192046 - OAK LODGE WATER DISTRICT							
04/14/2017	04/30/2017	38995	Sexton, Timothy J	Payroll	Pending Clear	Check	-621.85
04/14/2017	04/30/2017	38996	Yohn, Clay B	Payroll	Pending Clear	Check	-264.38
04/14/2017	04/30/2017	38997	KROGSTAD, JOHN	Payroll	Pending Clear	Check	-2,016.39
04/20/2017	04/30/2017	38998	Ace Hardware #11075	Accounts Payable	Pending Clear	Check	-97.57
04/20/2017	04/30/2017	38999	Aflac	Accounts Payable	Pending Clear	Check	-399.84
04/20/2017	04/30/2017	39000	ASSET SYSTEMS INC	Accounts Payable	Pending Clear	Check	-296.47
04/20/2017	04/30/2017	39001	BTL NW	Accounts Payable	Pending Clear	Check	-194.43
04/20/2017	04/30/2017	39002	Bullard Law	Accounts Payable	Pending Clear	Check	-16,067.01
04/20/2017	04/30/2017	39003	Carlson Testing, Inc.	Accounts Payable	Pending Clear	Check	-1,706.00
04/20/2017	04/30/2017	39004	Cintas Corporation - 463	Accounts Payable	Pending Clear	Check	-73.37
04/20/2017	04/30/2017	39005	Clackamas Comm. Federal CU	Accounts Payable	Pending Clear	Check	-178.00
04/20/2017	04/30/2017	39006	Clackamas Landscape	Accounts Payable	Outstanding	Check	-312.00
04/20/2017	04/30/2017	39007	Coastal Farm & Home Supply	Accounts Payable	Pending Clear	Check	-123.98
04/20/2017	04/30/2017	39008	Comcast Cable	Accounts Payable	Pending Clear	Check	-425.02
04/20/2017	04/30/2017	39009	Community Newspapers	Accounts Payable	Pending Clear	Check	-49.98
04/20/2017	04/30/2017	39010	Convergence Northwest, Inc	Accounts Payable	Pending Clear	Check	-4,127.64
04/20/2017	04/30/2017	39011	Costco Wholesale	Accounts Payable	Pending Clear	Check	-153.19
04/20/2017	04/30/2017	39012	Craig Blackman Trucking	Accounts Payable	Pending Clear	Check	-1,326.53
04/20/2017	04/30/2017	39013	Ditch Witch Northwest Exchange	Accounts Payable	Pending Clear	Check	-330.75
04/20/2017	04/30/2017	39014	FRED MACY	Accounts Payable	Pending Clear	Check	-59.89
04/20/2017	04/30/2017	39015	H.D. Fowler Company	Accounts Payable	Pending Clear	Check	-6,659.76
04/20/2017	04/30/2017	39016	Les Schwab	Accounts Payable	Pending Clear	Check	-261.51
04/20/2017	04/30/2017	39017	MARY ALBANESE	Accounts Payable	Pending Clear	Check	-36.69
04/20/2017	04/30/2017	39018	McFarlane's Bark Inc.	Accounts Payable	Pending Clear	Check	-10.00
04/20/2017	04/30/2017	39019	Milwaukee Lumber Co.	Accounts Payable	Pending Clear	Check	-211.99
04/20/2017	04/30/2017	39020	Napa Auto Parts - Store #07078	Accounts Payable	Pending Clear	Check	-16.29
04/20/2017	04/30/2017	39021	NICOLE WILSON	Accounts Payable	Pending Clear	Check	-49.98
04/20/2017	04/30/2017	39022	Oak Lodge Sanitary District	Accounts Payable	Pending Clear	Check	-403.77
04/20/2017	04/30/2017	39023	Olson Bros Service Inc	Accounts Payable	Pending Clear	Check	-1,081.78
04/20/2017	04/30/2017	39024	One Call Concepts	Accounts Payable	Pending Clear	Check	-398.64
04/20/2017	04/30/2017	39025	Oregon AFSCME Council 75	Accounts Payable	Pending Clear	Check	-249.02
04/20/2017	04/30/2017	39026	Oregon Dept of Revenue	Accounts Payable	Pending Clear	Check	-23,256.98
04/20/2017	04/30/2017	39027	Void Check	Accounts Payable	Voided	Check	0.00
04/20/2017	04/30/2017	39028	PECK RUBANOFF & HATFIELD	Accounts Payable	Pending Clear	Check	-5,309.33
04/20/2017	04/30/2017	39029	PLAN B CONSULTANCY	Accounts Payable	Pending Clear	Check	-2,362.50
04/20/2017	04/30/2017	39030	Portland General Electric	Accounts Payable	Pending Clear	Check	-834.58

Bank Transaction Report

Issued Date	Cleared Date	Number	Description	Module	Status	Type	Amount
04/20/2017		39031	RH2 Engineering, Inc.	Accounts Payable	Outstanding	Check	-145,490.40
04/20/2017		39031	RH2 Engineering, Inc. Reversal	Accounts Payable	Outstanding	Check Reversal	145,490.40
04/20/2017	04/30/2017	39032	Special Districts Health Insurance Sv	Accounts Payable	Pending Clear	Check	-15,559.75
04/20/2017	04/30/2017	39033	Total Building Maintenance	Accounts Payable	Pending Clear	Check	-348.00
04/20/2017	04/30/2017	39034	TRAFFIC SAFETY SUPPLY CO INC	Accounts Payable	Pending Clear	Check	-118.00
04/20/2017	04/30/2017	39035	Tyler Technologies, Inc.	Accounts Payable	Pending Clear	Check	-2,395.00
04/20/2017		39036	US BANK EQUIPMENT FINANCE	Accounts Payable	Outstanding	Check	-220.00
04/20/2017		39037	Verizon Wireless	Accounts Payable	Pending Clear	Check	-543.45
04/20/2017		39038	Waste Management	Accounts Payable	Pending Clear	Check	-132.87
04/20/2017		39039	Wright Imaging	Accounts Payable	Pending Clear	Check	-3,062.91
04/28/2017		39040	Sexton, Timothy J	Payroll	Outstanding	Check	-621.67
04/28/2017		39041	Yohn, Clay B	Payroll	Outstanding	Check	-263.96
04/28/2017		39042	KROGSTAD, JOHN	Payroll	Pending Clear	Check	-2,016.50
04/28/2017		39043	James W Fowler Co	Accounts Payable	Outstanding	Check	-132,924.00
04/05/2017	04/30/2017	DFT0000266	Payroll EFT	Payroll	Pending Clear	EFT	-41,193.41
04/04/2017	04/30/2017	DFT0000267	Payroll EFT	Payroll	Pending Clear	EFT	-29,183.61
04/14/2017	04/30/2017	DFT0000268	Payroll EFT	Payroll	Pending Clear	EFT	-21,400.29
04/14/2017	04/30/2017	DFT0000269	Payroll EFT	Payroll	Pending Clear	EFT	-41,740.20
04/28/2017	04/30/2017	DFT0000270	Payroll EFT	Payroll	Pending Clear	EFT	-23,308.26
04/28/2017	04/30/2017	DFT0000271	Payroll EFT	Payroll	Pending Clear	EFT	-41,794.40
04/30/2017		DFT0000272	Wells Fargo Remittance Center	Accounts Payable	Outstanding	Bank Draft	-6,613.12
04/12/2017	04/30/2017	EFT0000884	4/12/17 PERS PAYMENT	General Ledger	Pending Clear	EFT	-20,118.36
04/15/2017	04/30/2017	EFT0000885	4/15/17 PAYROLL TAXES	General Ledger	Pending Clear	EFT	-28,465.92
04/15/2017	04/30/2017	EFT0000886	4/15/17 VALIC DEF COMP	General Ledger	Pending Clear	EFT	-2,235.45
04/15/2017	04/30/2017	EFT0000887	4/15/17 NATIONWIDE DEF COMP	General Ledger	Pending Clear	EFT	-150.00
04/30/2017		EFT0000889	4/30/17 PAYROLL TAXES	General Ledger	Outstanding	EFT	-29,120.97
04/30/2017		EFT0000890	4/30/17 VALIC DEF COMP	General Ledger	Outstanding	EFT	-2,487.27
04/30/2017		EFT0000891	4/30/17 NATIONWIDE DEF COMP	General Ledger	Outstanding	EFT	-150.00
Bank Account 2908192046 Total: (64)							-516,134.48
Report Total: (64)							-516,134.48



Oak Lodge Water District

Bank Statement Register

OAK LODGE WATER DISTRICT

Period 3/1/2017 - 3/31/2017

Bank Statement

Beginning Balance	258,884.45
Plus Debits	569,140.92
Less Credits	483,248.67
Adjustments	(0.30)
Ending Balance	344,776.40

General Ledger

Account Balance	247,852.05
Less Outstanding Debits	5,120.14
Plus Outstanding Credits	102,044.79
Adjustments	(0.30)
Adjusted Account Balance	344,776.40

Statement Ending Balance	344,776.40
Bank Difference	-
General Ledger Difference	-

CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

99.1000

Wells Fargo

Analyzed Business Checking - PF

Account number: [REDACTED] ■ March 1, 2017 - March 31, 2017 ■ Page 1 of 8

WELLS
FARGO

OAK LODGE WATER SERVICES DISTRICT
14496 SE RIVER RD
MILWAUKIE OR 97267-1115

Questions?

Available by phone 24 hours a day, 7 days a week:
1-800-CALL-WELLS (1-800-225-5935)

Online: wellsfargo.com

Write: Wells Fargo Bank, N.A. (115)
P.O. Box 6995
Portland, OR 97228-6995

IMPORTANT ACCOUNT INFORMATION

For business banking customers who receive a paper statement for an analyzed checking account, the standard monthly fee per statement is \$5.00 per account.

For wholesale banking customers, the paper statement fee may vary. Please refer to the annual pricing terms applicable to your account.

Account summary

Analyzed Business Checking - PF

Account number	Beginning balance	Total credits	Total debits	Ending balance
[REDACTED]	\$258,884.45	\$560,718.37	-\$474,826.42	\$344,776.40

Credits

Deposits

Effective date	Posted date	Amount	Transaction detail
	03/10	731.22 ✓	Deposit
	03/10	1,694.97 ✓	Deposit
	03/10	218.06 ✓	Deposit
	03/10	438.58 ✓	Deposit
	03/10	345.00 ✓	Deposit
	03/10	459.38 ✓	Deposit
	03/10	820.73 ✓	Deposit
	03/10	767.14 ✓	Deposit
	03/10	1,396.09 ✓	Deposit
	03/10	1,543.61 ✓	Deposit
	03/10	1,494.57 ✓	Deposit
	03/13	612.56 ✓	Deposit
	03/13	1,407.47 ✓	Deposit
	03/13	663.98 ✓	Deposit

Deposits (continued)

<i>Effective date</i>	<i>Posted date</i>	<i>Amount</i>	<i>Transaction detail</i>
	03/13	860.91 ✓	Deposit
	03/13	2,604.37	Deposit
	03/16	1,038.05 ✓	Deposit
	03/16	860.25 ✓	Deposit
	03/16	3,295.60 ✓	Deposit
	03/16	1,660.96 ✓	Deposit
	03/16	2,337.43 ✓	Deposit
	03/16	5,651.84 ✓	Deposit
	03/16	2,880.79 ✓	Deposit
	03/16	704.67 ✓	Deposit
	03/16	2,194.77 ✓	Deposit
	03/16	2,465.25 ✓	Deposit
	03/16	2,276.72 ✓	Deposit
	03/16	5,029.61 ✓	Deposit
	03/16	1,803.56 ✓	Deposit
	03/17	660.62 ✓	Deposit
	03/17	341.75 ✓	Deposit
	03/17	8,481.92 ✓	Deposit
	03/17	2,477.23 ✓	Deposit
	03/17	2,520.74 ✓	Deposit
	03/20	2,886.09 ✓	Deposit
	03/20	4,771.25 ✓	Deposit
	03/20	2,989.16 ✓	Deposit
	03/20	1,922.76 ✓	Deposit
	03/20	2,168.89 ✓	Deposit
	03/20	3,966.77 ✓	Deposit
	03/21	579.87 ✓	Deposit
	03/21	3,171.33 ✓	Deposit
	03/21	758.83 ✓	Deposit
	03/21	2,204.72 ✓	Deposit
	03/21	8,936.58 ✓	Deposit
	03/21	3,694.62 ✓	Deposit
	03/22	92.03 ✓	Deposit
	03/22	328.40 ✓	Deposit
	03/22	2,270.00 ✓	Deposit
	03/22	2,101.22 ✓	Deposit
	03/23	903.27 ✓	Deposit
	03/23	1,759.56 ✓	Deposit
	03/23	5,010.21 ✓	Deposit
	03/23	12,621.67 ✓	Deposit
	03/23	8,048.34 ✓	Deposit
	03/27	1,261.61 ✓	Deposit
	03/27	590.00 ✓	Deposit
	03/27	562.47 ✓	Deposit
	03/27	962.59 ✓	Deposit
	03/27	1,336.63 ✓	Deposit



Deposits (continued)

Effective date	Posted date	Amount	Transaction detail
	03/29	744.06 ✓	Deposit
	03/29	337.13 ✓	Deposit
	03/29	4,469.80 ✓	Deposit
	03/29	9,856.20 ✓	Deposit
	03/31	267,523.47 ✓	Deposit
	03/31	2,142.12 ✓	Deposit
	03/31	2,918.02 ✓	Deposit
		\$418,629.67	Total deposits

Electronic deposits/bank credits

Effective date	Posted date	Amount	Transaction detail
	03/01	277.60 ✓	Metavante Corp Bill Paymt 170301 020404-000 Ott Rose
	03/01	427.56 ✓	Checkfree Oak Lodge 8888003306 Oak Lodge Water
	03/01	1,815.00 ✓	CC Tm PA LLC Cci AP 820 170222 01685784 00**\Ref*PO*00513731\DtM*003*170301\SE*8*0001\GE*
	03/01	1,107.74 ✓	03/01Bankcard Deposit -0227300568
	03/02	177.86 ✓	Checkfree Oak Lodge 8888003306 Oak Lodge Water
	03/02	1,543.47 ✓	Ets CR CD Dep 170301 329394750521134 Oak Lodge Water Distri
	03/02	1,983.75 ✓	Tmobileusa Pmd Payment 170302 150035004120170 Oaklodgewate.Receivabl
	03/02	4,973.17 ✓	Ets CR CD Dep 170301 329394750521140 Oak Lodge Water Distri
	03/02	153.31 ✓	03/02Bankcard Deposit -0227300568
	03/03	100.00 ✓	Metavante Corp Bill Paymt 170303 014520-000 Schultz Lavonne
	03/03	1,625.20 ✓	Checkfree Oak Lodge 8888003306 Oak Lodge Water
	03/03	1,460.41 ✓	Ets CR CD Dep 170302 329394750521134 Oak Lodge Water Distri
	03/03	164.77 ✓	03/03Bankcard Deposit -0227300568
	03/06	420.00 ✓	03/06Bankcard Deposit -0227300568
	03/06	160.55 ✓	Metavante Corp Bill Paymt 170306 005419-000 Myers Terry
	03/06	163.61 ✓	Checkfree Oak Lodge 8888003306 Oak Lodge Water
	03/06	1,067.03 ✓	Ets CR CD Dep 170305 329394750521134 Oak Lodge Water Distri
	03/06	895.66 ✓	Ets CR CD Dep 170305 329394750521134 Oak Lodge Water Distri
	03/06	917.89 ✓	Ets CR CD Dep 170303 329394750521134 Oak Lodge Water Distri
	03/07	60.00 ✓	Metavante Corp Bill Paymt 170307 019970-000 Alexander Elizabeth
	03/07	1,840.06 ✓	Checkfree Oak Lodge 8888003306 Oak Lodge Water
	03/07	89.17 ✓	03/07Bankcard Deposit -0227300568
	03/08	2,983.61 ✓	Checkfree Oak Lodge 8888003306 Oak Lodge Water
	03/08	5,163.18 ✓	Ets CR CD Dep 170307 329394750521140 Oak Lodge Water Distri
	03/08	1,529.27 ✓	03/08Bankcard Deposit -0227300568
	03/09	268.64 ✓	Metavante Corp Bill Paymt 170309 021204-000 Gettman Joshua
	03/09	528.18 ✓	Ets CR CD Dep 170308 329394750521134 Oak Lodge Water Distri
	03/09	1,515.20 ✓	Ets CR CD Dep 170308 329394750521140 Oak Lodge Water Distri
	03/09	2,532.72 ✓	Checkfree Oak Lodge 8888003306 Oak Lodge Water
	03/09	1,250.80 ✓	03/09Bankcard Deposit -0227300568
	03/10	4.22 ✓	Metavante Corp Bill Paymt 170310 000785-000 Karstetter Arthur
	03/10	1,281.04 ✓	Ets CR CD Dep 170309 329394750521134 Oak Lodge Water Distri
	03/10	2,607.77 ✓	Checkfree Oak Lodge 8888003306 Oak Lodge Water



Electronic deposits/bank credits (continued)

Effective date	Posted date	Amount	Transaction detail
	03/10	385.71 ✓	03/10Bankcard Deposit -0227300568
	03/13	180.97 ✓	03/13Bankcard Deposit -0227300568
	03/13	197.62 ✓	Metavante Corp Bill Paymt 170313 018650-000 Collins Lorri
	03/13	546.14 ✓	Ets CR CD Dep 170312 329394750521134 Oak Lodge Water Distri
	03/13	641.73 ✓	Ets CR CD Dep 170310 329394750521134 Oak Lodge Water Distri
	03/13	906.42 ✓	Ets CR CD Dep 170312 329394750521134 Oak Lodge Water Distri
	03/13	1,703.41 ✓	Checkfree Oak Lodge 8888003306 Oak Lodge Water
	03/14	190.21 ✓	Metavante Corp Bill Paymt 170314 000789-000 Leonhardt Michael Shar
	03/14	3,353.82 ✓	Checkfree Oak Lodge 8888003306 Oak Lodge Water
	03/14	187.86 ✓	03/14Bankcard Deposit -0227300568
	03/15	541.14 ✓	Metavante Corp Bill Paymt 170315 018469-000 Allen Sharon
	03/15	1,026.44 ✓	Weingarten Realt Payment 170314 Otr4435796/35 Oak Lodge Water Distri
	03/15	3,675.65 ✓	Checkfree Oak Lodge 8888003306 Oak Lodge Water
	03/15	4,766.52 ✓	ACH Origination - Oak Lodge Wtr Dt - File 7777788888 Coid 1936001701
	03/15	16,257.14 ✓	ACH Origination - Oak Lodge Wtr Dt - File 7777788888 Coid 1936001701 79.11
	03/15	258.87 ✓	03/15Bankcard Deposit -0227300568
	03/16	36.38 ✓	Metavante Corp Bill Paymt 170316 002350-000 Huelskamp Paul
	03/16	1,924.32 ✓	Checkfree Oak Lodge 8888003306 Oak Lodge Water
	03/16	1,463.51 ✓	Ets CR CD Dep 170315 329394750521134 Oak Lodge Water Distri
	03/16	237.46 ✓	03/16Bankcard Deposit -0227300568
	03/17	45.76 ✓	Metavante Corp Bill Paymt 170317 019666-000 Conger Leah
	03/17	734.78 ✓	Ets CR CD Dep 170316 329394750521134 Oak Lodge Water Distri
	03/17	1,814.21 ✓	Checkfree Oak Lodge 8888003306 Oak Lodge Water
	03/17	175.17 ✓	03/17Bankcard Deposit -0227300568
	03/20	230.72 ✓	03/20Bankcard Deposit -0227300568
	03/20	621.82 ✓	Ets CR CD Dep 170319 329394750521134 Oak Lodge Water Distri
	03/20	710.22 ✓	Ets CR CD Dep 170319 329394750521134 Oak Lodge Water Distri
	03/20	927.75 ✓	Checkfree Oak Lodge 8888003306 Oak Lodge Water
	03/20	1,298.54 ✓	Ets CR CD Dep 170317 329394750521134 Oak Lodge Water Distri
	03/20	1,836.14 ✓	Ets CR CD Dep 170319 329394750521139 Oak Lodge Water Distri
	03/20	6,983.08 ✓	Ets CR CD Dep 170319 329394750521139 Oak Lodge Water Distri
	03/21	1,045.24 ✓	Checkfree Oak Lodge 8888003306 Oak Lodge Water
	03/21	134.83 ✓	03/21Bankcard Deposit -0227300568
	03/22	39.62 ✓	Metavante Corp Bill Paymt 170322 016650-000 Davis Caley
	03/22	728.68 ✓	Checkfree Oak Lodge 8888003306 Oak Lodge Water
	03/22	195.87 ✓	03/22Bankcard Deposit -0227300568
	03/23	185.12 ✓	Metavante Corp Bill Paymt 170323 013972-000 Bare James
	03/23	504.33 ✓	Checkfree Oak Lodge 8888003306 Oak Lodge Water
	03/23	1,169.58 ✓	Ets CR CD Dep 170322 329394750521134 Oak Lodge Water Distri
	03/23	167.00 ✓	03/23Bankcard Deposit -0227300568
	03/24	162.00 ✓	Metavante Corp Bill Paymt 170324 008021-000 Makinster Toni
	03/24	306.17 ✓	Checkfree Oak Lodge 8888003306 Oak Lodge Water
	03/24	600.65 ✓	Ets CR CD Dep 170323 329394750521134 Oak Lodge Water Distri
	03/24	22,438.57 ✓	Ets CR CD Dep 170323 329394750521140 Oak Lodge Water Distri 50.11
	03/24	193.24 ✓	03/24Bankcard Deposit -0227300568
	03/27	698.73 ✓	03/27Bankcard Deposit -0227300568

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50.11



Electronic deposits/bank credits (continued)

Effective date	Posted date	Amount	Transaction detail
	03/27	20.00 ✓	Metavante Corp Bill Paymt 170327 017977-000 Vollintine Trevor
	03/27	499.71 ✓	Checkfree Oak Lodge 8888003306 Oak Lodge Water
	03/27	518.70 ✓	Ets CR CD Dep 170324 329394750521134 Oak Lodge Water Distri
	03/27	2,669.51 ✓	Ets CR CD Dep 170326 329394750521134 Oak Lodge Water Distri
	03/27	2,797.26 ✓	Ets CR CD Dep 170326 329394750521134 Oak Lodge Water Distri
	03/28	266.50 ✓	Metavante Corp Bill Paymt 170328 017795-000 Jones Matt
	03/28	829.24 ✓	Checkfree Oak Lodge 8888003306 Oak Lodge Water
	03/28	675.78 ✓	03/28Bankcard Deposit -0227300568
	03/29	255.24 ✓	Checkfree Oak Lodge 8888003306 Oak Lodge Water
	03/29	47.21 ✓	03/29Bankcard Deposit -0227300568
	03/30	292.24 ✓	Checkfree Oak Lodge 8888003306 Oak Lodge Water
	03/30	9,076.57 ✓	Ets CR CD Dep 170329 329394750521134 Oak Lodge Water Distri
	03/31	65.00 ✓	Metavante Corp Bill Paymt 170331 019970-000 Alexander Elizabeth
	03/31	298.17 ✓	Checkfree Oak Lodge 8888003306 Oak Lodge Water
	03/31	1,737.35 ✓	Ets CR CD Dep 170330 329394750521134 Oak Lodge Water Distri
	03/31	1,815.00 ✓	CC Tm PA LLC Cons Pay 170331 01699957 0004Oak Lodge Water
	03/31	8,751.58 ✓	Ets CR CD Dep 170330 329394750521140 Oak Lodge Water Distri
	03/31	32.06 ✓	03/31Bankcard Deposit -0227300568
		\$142,088.70	Total electronic deposits/bank credits
		\$560,718.37	Total credits

Debits

Electronic debits/bank debits

Effective date	Posted date	Amount	Transaction detail
	03/01	232.87 ✓	Ets Ccdiscount 170228 329394750521139 Oak Lodge Water Distri
	03/01	417.17 ✓	Ets Ccdiscount 170228 329394750521134 Oak Lodge Water Distri
	03/01	921.39 ✓	Ets Ccdiscount 170228 329394750521140 Oak Lodge Water Distri
	03/03	387.63 ✓	ACH Origination - Oak Lodge Wtr Dt - File 7777788888 Coid 1936001701
	03/03	150.00 ✓	Nationwide Payments 170303 Dcd000494064 Oak Lodge Water Distri
	03/10	28.38 ✓	Bankcard Fee - 0227300568
	03/10	33.13 ✓	Bankcard Interchange Fee - 0227300568
	03/10	74.57 ✓	Bankcard Discount Fee - 0227300568
	03/10	45.00 ✓	Fdgl Lease Pymt 170310 052-1216539-000 Oak Lodge Water Distri
	03/10	820.85 ✓	Employer Contrb Pers Cntrb 031017 02504 Oak Lodge Water Distri
	03/10	9,771.15 ✓	Employer Contrb Pers Cntrb 031017 02504 Oak Lodge Water Distri
	03/10	30,398.71 ✓	Employer Contrb Pers Cntrb 031017 02504 Oak Lodge Water Distri
	03/13	791.41 ✓	Client Analysis Srvc Chrg 170310 Svc Chge 0217 000002908192046
	03/13	31,275.88 ✓	WT Fed#09952 IRS /IRS/Bnf=Oak Lodge Water Services District Srr# Gw00000002250863 Trm#170313067212 Rfb# 8
	03/13	6,708.24 ✓	WF Bus Credit Auto Pay 170310 90754000626136 Accounts Payable
	03/15	25,120.74 ✓	ACH Origination - Oak Lodge Wtr Dt - File 7777788888 Coid 1936001701
	03/15	41,345.33 ✓	ACH Origination - Oak Lodge Wtr Dt - File 7777788888 Coid 1936001701
	03/16	45.76 ✓	ACH Returns - Oak Lodge Water - File 7777788888 Coid 1936001701
	03/17	311.83 ✓	ACH Returns - Oak Lodge Water - File 7777788888 Coid 1936001701

Handwritten notes and calculations:

- 2543.97 (circled)
- x .25 (circled)
- 635.99 (circled)
- 40990.71 (circled)
- Aves (written next to 791.41)



Electronic debits/bank debits (continued)

Effective date	Posted date	Amount	Transaction detail
	03/22	150.00 ✓	Nationwide Payments 170322 Dcd000562496 Oak Lodge Water Distri
	03/22	2,853.49 ✓	Valic Eremit Prm 032117 67474 Qdcf
	03/23	81.00 ✓	Deposited Item Retn Unpaid - Paper 170323
	03/24	79.36 ✓	Proof-Out of Balance No Tape Listing
	03/24	30,794.99 ✓	WT Fed#03725 IRS /IRS/Bnf=Oak Lodge Water Services District Srf# Gw00000002554017 Trn#170324112713 Rfb# 10
	03/27	60.55 ✓	Employer Contrb Pers Cntrb 032717 02504 Oak Lodge Water Distri
	03/27	885.52 ✓	Employer Contrb Pers Cntrb 032717 02504 Oak Lodge Water Distri
	03/27	2,861.63 ✓	Employer Contrb Pers Cntrb 032717 02504 Oak Lodge Water Distri
	03/31	44.31 ✓	Deposited Item Retn Unpaid ACH-Boc 170331
	03/31	2,988.52 ✓	ACH Origination - Oak Lodge Wtr Dt - File 7777788888 Coid 1936001701
	03/31	2,021.61 ✓	ACH Origination - Oak Lodge Wtr Dt - File 7777788888 Coid 1936001701
	03/31	875.18.14 ✓	ACH Origination - Oak Lodge Wtr Dt - File 7777788888 Coid 1936001701
		\$246,709.16	Total electronic debits/bank debits

3107.40

Checks paid

Number	Amount	Date	Number	Amount	Date	Number	Amount	Date
38839	134.89	03/01	38902 ✓	249.02	03/14	38929 ✓	331.13	03/27 ✓
38845	131.07	03/01	38903 ✓	950.00	03/16	38930 ✓	261.48	03/22 ✓
38878	104.75	03/03	38904 ✓	7,906.13	03/14	38931 ✓	120.36	03/21 ✓
38879	93.51	03/14	38905 ✓	559.44	03/20	38933 ✓	60.59	03/23 ✓
38880	399.84	03/14	38906 ✓	37.28	03/09	38935 ✓	30.60	03/23 ✓
38881	158.52	03/10	38907 ✓	1,233.00	03/13	38936 ✓	157.50	03/22 ✓
38882	4,159.00	03/14	38908 ✓	113.50	03/09	38937 ✓	150.00	03/29 ✓
38883	198.44	03/09	38909 ✓	340.00	03/10	38938 ✓	68.37	03/23 ✓
38884	1,740.00	03/10	38910 ✓	866.38	03/10	38939 ✓	67,973.54	03/31 ✓
38885	2,162.50	03/09	38911 ✓	2,075.79	03/08	38940 ✓	196.56	03/21 ✓
38886	901.66	03/09	38912 ✓	2,016.46	03/17	38941 ✓	150.40	03/21 ✓
38887	73.37	03/13	38913 ✓	861.76	03/15	38942 ✓	1,132.09	03/22 ✓
38888	279.15	03/13	38914 ✓	427.66	03/20	38943 ✓	254.76	03/24 ✓
38889	178.00	03/09	38915 ✓	60.93	03/28	38944 ✓	249.02	03/22 ✓
38890	52.00	03/13	38916 ✓	1,600.00	03/23	38945 ✓	7,851.66	03/27 ✓
38891	32.01	03/10	38917 ✓	399.84	03/24	38946 ✓	160.00	03/22 ✓
38892	143.99	03/10	38918 ✓	1,771.00	03/29	38947 ✓	303.26	03/22 ✓
38893	685.76	03/14	38919 ✓	1,070.00	03/24	38948 ✓	120.00	03/27 ✓
38894	18.14	03/09	38920 ✓	296.47	03/24	38949 ✓	2,524.15	03/21 ✓
38895	4,074.17	03/08	38921 ✓	2,125.00	03/23	38951 ✓	15,559.75	03/22 ✓
38896	90.00	03/14	38922 ✓	73.37	03/24	38952 ✓	124.00	03/20 ✓
38897	313.18	03/09	38923 ✓	178.00	03/24	38953 ✓	348.00	03/23 ✓
38898	1,029.70	03/09	38924 ✓	800.71	03/24	38954 ✓	544.15	03/22 ✓
38899	2,251.82	03/13	38926 ✓	2,196.78	03/21	38955 ✓	265.74	03/24 ✓
38900	71,859.86	03/31	38927 ✓	171.87	03/28	38956 ✓	85.00	03/28 ✓
38901	365.91	03/08	38928 ✓	3,620.45	03/27	38957 ✓	545.30	03/23 ✓



Checks paid (continued)

Number	Amount	Date	Number	Amount	Date	Number	Amount	Date
38958 ✓	2,901.27	03/22	38959 ✓	2,016.50	03/31			
		\$228,117.26	Total checks paid					

* Gap in check sequence.

\$474,826.42 Total debits

Daily ledger balance summary

Date	Balance	Date	Balance	Date	Balance
02/28	258,884.45	03/10	246,801.22	03/22	234,770.96
03/01	259,617.96	03/13	214,461.93	03/23	260,281.28
03/02	268,340.52	03/14	204,460.56	03/24	249,668.67
03/03	270,048.52	03/15	163,658.49	03/27	246,554.94
03/06	273,373.26	03/16	197,923.90	03/28	248,008.66
03/07	274,862.49	03/17	212,847.79	03/29	258,797.30
03/08	276,922.68	03/20	243,049.88	03/30	262,106.11
03/09	277,065.82	03/21	253,387.15	03/31	344,776.40
Average daily ledger balance		\$248,403.83			



IMPORTANT ACCOUNT INFORMATION

The standard fee for voice wire security personal identification number (PIN) is \$1.50 per month, per user.

Periodically, it is necessary to update selected sections of the disclosures you received when you opened your account. These updates provide you with the most up to date account information and are very important; so please review this information carefully and feel free to contact us with any questions or concerns.

We are updating the Business Account Agreement ("Agreement") dated April 29, 2016. Effective March 31, 2017, the question and response to "Are there any restrictions on our accepting deposits to your account?" in the section titled "Deposits to your account" are deleted and replaced with the following:

Are we required to accept all deposits to your account?

No. We are permitted to decline all or part of a deposit, including a cash deposit. Some examples are (a) an item made out to a payee not on your account, (b) an item with an endorsement we are unable to verify, (c) a check or draft issued on a credit account, and (d) a non-U.S. item. When we are unable to verify an endorsement on an item, we can also decline to pay, cash, or send the item for collection. We can require all endorsers be present and we may require you to deposit the item instead of permitting you to cash it. For non-U.S. items, please see the response to "How do we handle non-U.S. items?". We may require any person wanting to make a deposit to your account to provide an acceptable form of identification before we accept the deposit for processing.

All other aspects of the Agreement remain the same. If there is a conflict between the updated language above and the Agreement, the updated language will control.

Analyzed Business Checking - PF

Account number: [REDACTED] ■ April 1, 2017 - April 30, 2017 ■ Page 1 of 7

WELLS
FARGO

OAK LODGE WATER SERVICES DISTRICT
14496 SE RIVER RD
MILWAUKIE OR 97267-1115

Questions?

Available by phone 24 hours a day, 7 days a week:
1-800-CALL-WELLS (1-800-225-5935)

Online: wellsfargo.com

Write: Wells Fargo Bank, N.A. (115)
P.O. Box 6995
Portland, OR 97228-6995



IMPORTANT ACCOUNT INFORMATION

For business banking customers who receive a paper statement for an analyzed checking account, the standard monthly fee per statement is \$5.00 per account.

For wholesale banking customers, the paper statement fee may vary. Please refer to the annual pricing terms applicable to your account.

*Not yet
fully
reconciled
will follow-up
in June.*

Account summary

Analyzed Business Checking - PF

Account number	Beginning balance	Total credits	Total debits	Ending balance
[REDACTED]	\$344,776.40	\$555,041.97	-\$527,358.27	\$372,460.10

Credits

Deposits

Effective date	Posted date	Amount	Transaction detail
04/03		515.54 ✓	Deposit
04/03		215.00 ✓	Deposit
04/03		1,934.53 ✓	Deposit
04/05		446.85 ✓	Deposit
04/05		839.77 ✓	Deposit
04/12		613.48 ✓	Deposit
04/12		640.30 ✓	Deposit
04/12		648.60 ✓	Deposit
04/12		591.59 ✓	Deposit
04/12		1,724.57 ✓	Deposit
04/12		3,163.41 ✓	Deposit
04/14		1,278.44 ✓	Deposit
04/14		424.72 ✓	Deposit
04/14		1,958.43 ✓	Deposit

Deposits (continued)

<i>Effective date</i>	<i>Posted date</i>	<i>Amount</i>	<i>Transaction detail</i>
	04/14	2,515.51	Deposit
	04/14	1,582.73	Deposit
	04/14	1,610.32	Deposit
	04/14	1,979.28	Deposit
	04/14	2,191.04	Deposit
	04/14	2,048.35	Deposit
	04/20	420.34	Deposit
	04/20	191.13	Deposit
	04/20	190.43	Deposit
	04/20	847.68	Deposit
	04/20	167.06	Deposit
	04/20	2,042.09	Deposit
	04/20	5,031.75	Deposit
	04/20	1,767.59	Deposit
	04/20	1,974.00	Deposit
	04/20	2,178.92	Deposit
	04/20	1,802.34	Deposit
	04/20	2,390.03	Deposit
	04/20	8,925.03	Deposit
	04/20	2,871.34	Deposit
	04/21	329.70	Deposit
	04/21	2,256.66	Deposit
	04/21	5,253.16	Deposit
	04/21	4,012.04	Deposit
	04/24	364.22	Deposit
	04/24	3,454.19	Deposit
	04/24	3,374.09	Deposit
	04/24	2,321.58	Deposit
	04/25	3,549.17	Deposit
	04/25	9,882.83	Deposit
	04/25	4,004.23	Deposit
	04/28	36.98	Deposit
	04/28	810.19	Deposit
	04/28	110.92	Deposit
	04/28	167,205.30	Deposit
	04/28	2,838.11	Deposit
	04/28	683.37	Deposit
	04/28	1,014.78	Deposit
	04/28	6,667.28	Deposit
	04/28	1,197.40	Deposit
	04/28	1,079.88	Deposit
	04/28	2,915.52	Deposit
	04/28	2,638.51	Deposit
	04/28	2,688.00	Deposit
	04/28	2,874.72	Deposit
	04/28	1,709.06	Deposit



Deposits (continued)

Effective date	Posted date	Amount	Transaction detail
	04/28	3,879.32	Deposit
	04/28	3,838.99	Deposit
		\$298,712.39	Total deposits

Electronic deposits/bank credits

Effective date	Posted date	Amount	Transaction detail
	04/03	150.33	04/03Bankcard Deposit -0227300568
	04/03	267.35	Ets CR CD Dep 170331 329394750521134 Oak Lodge Water Distri
	04/03	993.23	Ets CR CD Dep 170402 329394750521134 Oak Lodge Water Distri
	04/03	1,044.16	Ets CR CD Dep 170402 329394750521134 Oak Lodge Water Distri
	04/03	2,038.70	Checkfree Oak Lodge 8888003306 Oak Lodge Water
	04/04	689.30	Checkfree Oak Lodge 8888003306 Oak Lodge Water
	04/04	1,983.75	Tmobileusa Pmd Payment 170404 150054416620170 Oaklodgewate.Receivabl
	04/05	437.56	Checkfree Oak Lodge 8888003306 Oak Lodge Water
	04/05	2,102.62	Ets CR CD Dep 170404 329394750521140 Oak Lodge Water Distri
	04/05	107.70	04/05Bankcard Deposit -0227300568
	04/06	528.24	Checkfree Oak Lodge 8888003306 Oak Lodge Water
	04/06	717.13	Ets CR CD Dep 170405 329394750521140 Oak Lodge Water Distri
	04/06	1,092.65	Ets CR CD Dep 170405 329394750521134 Oak Lodge Water Distri
	04/06	85.01	04/06Bankcard Deposit -0227300568
	04/07	1,182.60	Checkfree Oak Lodge 8888003306 Oak Lodge Water
	04/07	1,871.62	Ets CR CD Dep 170406 329394750521134 Oak Lodge Water Distri
	04/07	40.70	04/07Bankcard Deposit -0227300568
	04/10	50.11	Metavante Corp Bill Paymt 170410 009562-000 Lyle Steve
	04/10	405.23	Ets CR CD Dep 170407 329394750521134 Oak Lodge Water Distri
	04/10	593.76	Ets CR CD Dep 170409 329394750521134 Oak Lodge Water Distri
	04/10	672.80	Ets CR CD Dep 170409 329394750521134 Oak Lodge Water Distri
	04/10	3,626.80	Checkfree Oak Lodge 8888003306 Oak Lodge Water
	04/11	174.88	Metavante Corp Bill Paymt 170411 009199-000 Harryman Michael
	04/11	4,068.09	Checkfree Oak Lodge 8888003306 Oak Lodge Water
	04/11	255.07	04/11Bankcard Deposit -0227300568
	04/12	335.02	Metavante Corp Bill Paymt 170412 019913-000 Johnston Chris
	04/12	2,535.40	Checkfree Oak Lodge 8888003306 Oak Lodge Water
	04/12	598.66	04/12Bankcard Deposit -0227300568
	04/13	110.37	Metavante Corp Bill Paymt 170413 012450-000 Peruzzo James
	04/13	1,086.73	Weingarten Realt Payment 170412 Otr4448876/33 Oak Lodge Water Distri
	04/13	1,737.01	Ets CR CD Dep 170412 329394750521134 Oak Lodge Water Distri
	04/13	1,934.88	Checkfree Oak Lodge 8888003306 Oak Lodge Water
	04/13	538.36	04/13Bankcard Deposit -0227300568
	04/14	138.63	Metavante Corp Bill Paymt 170414 002470-000 Adams Annette
	04/14	945.29	Ets CR CD Dep 170413 329394750521134 Oak Lodge Water Distri
	04/14	3,189.01	Checkfree Oak Lodge 8888003306 Oak Lodge Water
	04/14	210.12	04/14Bankcard Deposit -0227300568
	04/17	4,923.85	04/17Bankcard Deposit -0227300568
	04/17	354.54	Metavante Corp Bill Paymt 170417 012272-000 Mohr Terry

Electronic deposits/bank credits (continued)

<i>Effective date</i>	<i>Posted date</i>	<i>Amount</i>	<i>Transaction detail</i>
04/17		537.27	Ets CR CD Dep 170414 329394750521134 Oak Lodge Water Distri
04/17		621.31	Ets CR CD Dep 170416 329394750521134 Oak Lodge Water Distri
04/17		846.70	Ets CR CD Dep 170416 329394750521134 Oak Lodge Water Distri
04/17		3,700.70	Checkfree Oak Lodge 8888003306 Oak Lodge Water
04/17		16,102.18	Ets CR CD Dep 170416 329394750521140 Oak Lodge Water Distri
04/18		40.00	Metavante Corp Bill Paymt 170418 001380-000 Bond David Leslie
04/18		1,921.56	Checkfree Oak Lodge 8888003306 Oak Lodge Water
04/18		188.18	04/18Bankcard Deposit -0227300568
04/19		320.98	Metavante Corp Bill Paymt 170419 009390-000 Jins Inc. .
04/19		1,654.96	Checkfree Oak Lodge 8888003306 Oak Lodge Water
04/19		4,808.78	ACH Origination - Oak Lodge Wtr Dt - File 7777788888 Coid 1936001701
04/19		19,387.89	ACH Origination - Oak Lodge Wtr Dt - File 7777788888 Coid 1936001701
04/19		98.77	04/19Bankcard Deposit -0227300568
04/20		81.40	Metavante Corp Bill Paymt 170420 021701-000 Eski Screen Print
04/20		948.23	Checkfree Oak Lodge 8888003306 Oak Lodge Water
04/20		969.74	Ets CR CD Dep 170419 329394750521134 Oak Lodge Water Distri
04/20		1,902.46	Ets CR CD Dep 170419 329394750521139 Oak Lodge Water Distri
04/20		6,918.52	Ets CR CD Dep 170419 329394750521139 Oak Lodge Water Distri
04/20		76.00	04/20Bankcard Deposit -0227300568
04/21		535.73	Ets CR CD Dep 170420 329394750521134 Oak Lodge Water Distri
04/21		1,295.62	Checkfree Oak Lodge 8888003306 Oak Lodge Water
04/21		167.23	04/21Bankcard Deposit -0227300568
04/24		70.60	04/24Bankcard Deposit -0227300568
04/24		133.00	Metavante Corp Bill Paymt 170424 019497-000 Gross Richard
04/24		466.60	Ets CR CD Dep 170421 329394750521134 Oak Lodge Water Distri
04/24		570.43	Checkfree Oak Lodge 8888003306 Oak Lodge Water
04/24		642.67	Ets CR CD Dep 170423 329394750521134 Oak Lodge Water Distri
04/24		1,433.32	Ets CR CD Dep 170423 329394750521134 Oak Lodge Water Distri
04/24		10,635.50	Ets CR CD Dep 170423 329394750521140 Oak Lodge Water Distri
04/24		125,000.00	Oregon St Treas Lqip ACH 1357Aw Aw Treas to Bank
04/25		50.11	Metavante Corp Bill Paymt 170425 001747-000 Lewis Pamela
04/25		699.72	Checkfree Oak Lodge 8888003306 Oak Lodge Water
04/25		96.45	04/25Bankcard Deposit -0227300568
04/26		135.67	Metavante Corp Bill Paymt 170426 021743-000 Bilby Jill
04/26		440.54	Checkfree Oak Lodge 8888003306 Oak Lodge Water
04/26		4,040.00	04/26Bankcard Deposit -0227300568
04/27		20.00	Metavante Corp Bill Paymt 170427 017977-000 Vollintine Trevor
04/27		193.82	Checkfree Oak Lodge 8888003306 Oak Lodge Water
04/27		479.72	Ets CR CD Dep 170426 329394750521134 Oak Lodge Water Distri
04/27		2,004.93	Ets CR CD Dep 170426 329394750521140 Oak Lodge Water Distri
04/28		100.00	Metavante Corp Bill Paymt 170428 011202-000 Denney David
04/28		443.04	Ets CR CD Dep 170427 329394750521134 Oak Lodge Water Distri



Electronic deposits/bank credits (continued)

Effective date	Posted date	Amount	Transaction detail
	04/28	1,286.48	Checkfree Oak Lodge 8888003306 Oak Lodge Water
	04/28	445.55	04/28Bankcard Deposit -0227300568
		\$256,329.58	Total electronic deposits/bank credits
		\$555,041.97	Total credits

Debits

Electronic debits/bank debits

Effective date	Posted date	Amount	Transaction detail
	04/03	206.96	Ets Ccdiscout 170331 329394750521139 Oak Lodge Water Distri
	04/03	588.41	Ets Ccdiscout 170331 329394750521134 Oak Lodge Water Distri
	04/03	1,053.94	Ets Ccdiscout 170331 329394750521140 Oak Lodge Water Distri
	04/03	2,407.69	ACH Origination - Oak Lodge Wtr Dt - File 7777788888 Coid 1936001701
	04/04	47.21	Deposited Item Retn Unpaid - Paper 170404
	04/04	50.00	Pitney Bowes Postage 040317 47900691 Oaklodge Water Distric
	04/06	29,183.61	ACH Origination - Oak Lodge Wtr Dt - File 7777788888 Coid 1936001701
	04/06	41,193.41	ACH Origination - Oak Lodge Wtr Dt - File 7777788888 Coid 1936001701
	04/06	150.00	Nationwide Payments 170406 Dcd000612552 Oak Lodge Water Distri
	04/06	2,235.46	Valic Eremit Prm 040517 67474 Qdcf
	04/07	4,260.76	WF Bus Credit Auto Pay 170407 90754000626136 Accounts Payable
	04/10	45.00	Fdgl Lease Pymt 170410 052-1216539-000 Oak Lodge Water Distri
	04/11	1,242.73	Client Analysis Srvc Chrg 170410 Svc Chge 0317 000002908192046
	04/11	28,512.13	WT Fed#04602 IRS /IRS/Bnf=Oak Lodge Water Services District Srf# Gw00000002987932 Trn#170411088567 Rfb# 11
	04/11	78,522.89	WT Fed#04600 IRS /IRS/Bnf=Oak Lodge Water Services District Srf# Gw00000002988038 Trn#170411089701 Rfb# 12
	04/12	91.00	Proof-Adj Addition Err on Deposit Ticket
	04/12	34.50	Bankcard Fee - 0227300568
	04/12	37.96	Bankcard Interchange Fee - 0227300568
	04/12	80.00	Bankcard Discount Fee - 0227300568
	04/12	403.62	Employer Contrb Pers Cntrb 041217 02504 Oak Lodge Water Distri
	04/12	4,818.99	Employer Contrb Pers Cntrb 041217 02504 Oak Lodge Water Distri
	04/12	14,895.75	Employer Contrb Pers Cntrb 041217 02504 Oak Lodge Water Distri
	04/14	21,400.29	ACH Origination - Oak Lodge Wtr Dt - File 7777788888 Coid 1936001701
	04/14	41,740.20	ACH Origination - Oak Lodge Wtr Dt - File 7777788888 Coid 1936001701
	04/20	340.04	ACH Returns - Oak Lodge Water - File 7777788888 Coid 1936001701
	04/21	320.61	ACH Returns - Oak Lodge Water - File 7777788888 Coid 1936001701
	04/21	28,465.92	WT Fed#00780 IRS /IRS/Bnf=Oak Lodge Water Services District Srf# Gw00000003253286 Trn#170421083033 Rfb# 13
	04/24	150.00	Nationwide Payments 170424 Dcd000677536 Oak Lodge Water Distri
	04/24	2,235.46	Valic Eremit Prm 042117 67474 Qdcf
	04/27	300.00	Pitney Bowes Postage 042617 47900691 Oaklodge Water Distric
	04/28	23,308.26	ACH Origination - Oak Lodge Wtr Dt - File 7777788888 Coid 1936001701
	04/28	41,794.40	ACH Origination - Oak Lodge Wtr Dt - File 7777788888 Coid 1936001701
		\$370,117.20	Total electronic debits/bank debits

Handwritten notes and circled amounts:

- 3289.50 (circled) - points to 206.96, 588.41, 1,053.94, 2,407.69, 47.21, 50.00, 29,183.61, 41,193.41, 150.00, 2,235.46, 4,260.76, 45.00, 1,242.73, 28,512.13, 78,522.89, 91.00, 34.50, 37.96, 80.00, 403.62, 4,818.99, 14,895.75
- 20118.36 (circled) - points to 403.62, 4,818.99, 14,895.75



Checks paid

<i>Number</i>	<i>Amount</i>	<i>Date</i>	<i>Number</i>	<i>Amount</i>	<i>Date</i>	<i>Number</i>	<i>Amount</i>	<i>Date</i>
38925	625.00	04/03	38984	1,946.80	04/06	39012	1,326.53	04/27
38932	239.71	04/05	38985	6,627.15	04/11	39013	330.75	04/24
38934	88.00	04/04	38986	35.00	04/07	39014	59.89	04/25
38950	1,000.00	04/12	38987	11,577.26	04/06	39015	6,659.76	04/25
38961	1,158.70	04/03	38988	220.00	04/11	39016	261.51	04/24
38962	687.22	04/07	38989	399.84	04/06	39017	36.69	04/26
38963	73.94	04/10	38990	296.47	04/06	39018	10.00	04/25
38964	153.32	04/05	38991	128.00	04/05	39019	211.99	04/25
38965	170.00	04/04	38992	249.02	04/05	39020	16.29	04/24
38966	110.00	04/11	38993	7,227.45	04/07	39021	49.98	04/24
38967	198.85	04/05	38995	621.85	04/18	39022	403.77	04/24
38968	9,238.34	04/07	38996	264.38	04/24	39023	1,081.78	04/25
38969	7,137.50	04/05	38997	2,016.39	04/14	39024	398.64	04/25
38970	138.61	04/06	38998	97.57	04/27	39025	249.02	04/24
38971	73.37	04/06	38999	399.84	04/25	39026	23,256.98	04/27
38972	665.24	04/04	39000	296.47	04/27	39028	5,309.33	04/24
38973	570.37	04/05	39001	194.43	04/24	39029	2,362.50	04/25
38974	4,699.17	04/07	39002	16,067.01	04/24	39030	834.58	04/25
38975	828.75	04/10	39003	1,706.00	04/25	39032	15,559.75	04/28
38976	50.00	04/17	39004	73.37	04/28	39033	348.00	04/25
38977	55.96	04/04	39005	178.00	04/24	39034	118.00	04/24
38978	750.00	04/14	39007	123.98	04/27	39035	2,395.00	04/24
38979	3,102.82	04/10	39008	425.02	04/25	39037	543.45	04/25
38980	106.59	04/07	39009	49.98	04/25	39038	132.87	04/25
38981	471.62	04/05	39010	4,127.64	04/26	39039	3,062.91	04/26
38982	675.00	04/04	39011	153.19	04/27	39042	2,016.50	04/28
38983	1,634.41	04/05						
			\$157,241.07	Total checks paid				

* Gap in check sequence.

\$527,358.27 **Total debits**

Daily ledger balance summary

<i>Date</i>	<i>Balance</i>	<i>Date</i>	<i>Balance</i>	<i>Date</i>	<i>Balance</i>
03/31	344,776.40	04/11	122,597.78	04/20	167,851.17
04/03	345,894.54	04/12	112,086.99	04/21	152,914.78
04/04	346,816.18	04/13	117,494.34	04/24	273,158.05
04/05	339,967.88	04/14	71,659.33	04/25	276,216.26
04/06	255,196.08	04/17	98,695.88	04/26	273,605.23
04/07	232,036.47	04/18	100,223.77	04/27	250,748.98
04/10	233,334.66	04/19	126,495.13	04/28	372,460.10
Average daily ledger balance		\$220,571.59			



IMPORTANT ACCOUNT INFORMATION

Oak Lodge Water District
 LGIP RECONCILIATION
 As of MARCH 31, 2017 *KAS 5/4/17*

Fund Type: 5289	General	SDC Improv	Capital	Reserve	Totals
Fund And G/L #:	10.1005	40.1005	50.1005	70.1005	
As of February 28, 2017	966,412.39	85,084.66	1,223,750.87	634,626.78	2,909,874.70
Deposits	3.40	-	-	-	3.40
Interest/Fees	988.10	87.00	1,251.23	648.88	2,975.21
Transfer of Funds	-	-	-	-	-
Transfer to WF Savings	-	-	-	-	-
Rounding Adjustment	-	-	-	-	-
As of MARCH 31, 2017	967,403.89	85,171.66	1,225,002.10	635,275.66	2,912,853.31
LGIP Statements	#5289				
LGIP Stmt Beginning Balance					2,909,874.70
Deposits					3.40
Interest/Fees					2,975.21
Transfer from Checking	-				-
Transfer Funds - SDC's	-				-
Ending Statement Bal.	-				2,912,853.31
DIFF IN G/L & BANK BALANCE					-

KAS 5/5/17

**Oak Lodge Water District
 LGIP RECONCILIATION
 As of APRIL 30, 2017**

Fund Type: 5289	General	SDC Improv	Capital	Reserve	Totals
Fund And G/L #:	10.1005	40.1005	50.1005	70.1005	
As of MARCH 31, 2017	967,403.89	85,171.66	1,225,002.10	635,275.66	2,912,853.31
Deposits	26.76		-	-	26.76
Interest/Fees	1,019.85	89.79	1,291.41	669.72	3,070.77
Transfer of Funds	(125,000.00)	-	-	-	(125,000.00)
Transfer to WF Savings	-	-	-	-	-
Rounding Adjustment	-	-	-	-	-
As of APRIL 30, 2017	843,450.50	85,261.45	1,226,293.51	635,945.38	2,790,950.84
LGIP Statements	#5289				
LGIP Stmt Beginning Balance					2,912,853.31
Deposits					26.76
Interest/Fees					3,070.77
Transfer from Checking	-				
Transfer Funds - SDC's	-				(125,000.00)
Ending Statement Bal.	-				2,790,950.84
DIFF IN G/L & BANK BALANCE					-

Oak Lodge Water District

Account Balances As of:		
March 31, 2017	Interest Rate	
Account		
Wells Fargo Bank Checking	0.00%	\$344,776.40
Local Government Investment Pool	1.30%	\$2,912,853.31
Total		<u>\$ 3,257,629.71</u>

Field Crew Monthly Activity		
For the month of	March 31, 2017	FY - YTD
New service & meter installation	1	32
Replacement meter installation	168	772
Service replacement old iron maintenance	0	1
Service replacement plastic maintenance	0	5
Service Leaks Repaired – day or night	0	10
Main Leaks Repaired – day or night	1	15

Oak Lodge Water District

Account Balances As of:		
April 30, 2017	Interest Rate	
Account		
Wells Fargo Bank Checking	0.00%	\$372,460.10
Local Government Investment Pool	1.30%	\$2,790,950.84
Total		<u>\$ 3,163,410.94</u>

Field Crew Monthly Activity		
For the month of	April 30, 2017	FY - YTD
New service & meter installation	7	39
Replacement meter installation	39	811
Service replacement old iron maintenance	1	2
Service replacement plastic maintenance	4	9
Service Leaks Repaired – day or night	2	12
Main Leaks Repaired – day or night	1	16

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OAK LODGE WATER SERVICES
Board of Directors' Cash Disbursement Approval Report
For the Month of March 2017

CASH DISBURSEMENT ACTIVITY SUMMARY	
Expenditures:	
Capital Items	79,158.08
Materials & Services	157,583.56
Subtotal	<u>236,741.64</u>
Personnel Services	200,318.62
Debt Service	-
Total Expenditures	437,060.26
Other:	
Transfers & Investments	535,114.34
Customer Refunds	217.43
Customer Returned Items	<u>227.25</u>
Total Cash Disbursements	<u>972,619.28</u>
Checkbook Register Control	972,619.28
Variance	-

ACCOUNTS PAYABLE CASH DISBURSEMENT ACTIVITY RECONCILIATION

Grand Total A/P Cash Disbursements Per A/P Check History Listing	437,155.07
Less:	
Customer Refunds	(94.81)
Payroll Expenses Processed through Accounts Payable	<u>(200,318.62)</u>
Adjusted Grand Total A/P Cash Disbursements	236,741.64
Cash Disbursement Activity Summary Control	236,741.64
Variance	-

PERSONNEL SERVICES CASH DISBURSEMENT ACTIVITY RECONCILIATION

Personnel Expenses	164,773.58
Medical, Dental, & Life Insurance	30,027.96
Deferred Compensation	4,306.42
Afscme Union Dues	<u>1,210.66</u>
Total Personnel Services Cash Disbursements	200,318.62
Cash Disbursement Activity Summary Control	200,318.62
Variance	-

Invoice History Browse
Oak Lodge Sanitary District

Check Transfer #	Check Transfer Date	Vendor #	Vendor Name	Invoice #	Invoice Date	Description	Total Amount
1072	3/29/2017	000084	ACWA	20173190730-2958248	3/22/2017	ACWA STORMWATER SUMMIT	180.00
117390	3/15/2017	002943	AFSCME COUNCIL 75	2017-02	2/28/2017	UNION DUES AND PEOPLE CONTRIBUTIONS	1,210.66
117391	3/15/2017	000090	ALFA LAVAL INC.	277012128	3/1/2017	SOLIDS HANDLING PARTS	327.65
1061	3/13/2017	002929	ALL AMERICAN FIRST AID & SAFETY	NF-2085	1/19/2017	FIRST AID AED AND BBP KITS	499.95
1061	3/13/2017	002210	ANSWERNET	068-75328	2/21/2017	TELEPHONE ANSWERING SERVICE	82.00
117392	3/15/2017	002279	APEX LABS	17C0044	3/2/2017	NPDES LAB TESTING	1,980.00
117392	3/15/2017	002279	APEX LABS	17C0045	3/2/2017	MS4 LAB TESTING	1,938.00
117393	3/15/2017	000096	AT&T	030 477 5253 001	2/13/2017	TELEPHONE SERVICE 030 477 5253 001	161.67
1075	3/31/2017	002687	AUTHORIZE.NET	2017-03-31 Echeck	3/31/2017	WELLS FARGO E-CHECK WEB FEE	147.01
117394	3/15/2017	000112	BAXTER AUTO PARTS, INC.	W4-14814	2/27/2017	TV VAN 12 VOLT REPLACEMENT BATTERY	217.26
117394	3/15/2017	000112	BAXTER AUTO PARTS, INC.	W4-114760	2/23/2017	MISC SUPPLIES	42.76
117395	3/15/2017	001319	CENTURY LINK	503-T02-0800 883B	2/17/2017	COMMUNICATION SERVICES 503-T02-0800 883B	334.50
117395	3/15/2017	001319	CENTURY LINK	503-653-1654 664B	2/14/2017	FAX LINE (ADMIN) 503-653-1654 664B	208.85
117395	3/15/2017	001319	CENTURY LINK	503-654-1356 965B	2/13/2017	SCADA ALARM LINE 503-654-1356-965B	100.86
117395	3/15/2017	001319	CENTURY LINK	503-353-4200 410B	2/13/2017	COMMUNICATION SERVICES 503-353-4200 410B	89.64
117395	3/15/2017	001319	CENTURY LINK	503-654-8169 760B	2/13/2017	FAX LINE (OPS) 503-654-8169 760B	49.01
1068	3/17/2017	000219	CHEVRON U.S.A. INC.	49865729	2/7/2017	FUEL FOR VEHICLES	171.43
117396	3/15/2017	000800	CITY OF MILWAUKIE	32-1210-00	2/28/2017	SERVICE CHARGES TO OTHERS	1,322.25
117431	3/28/2017	000249	CLACKAMAS COUNTY	2017-03-16	3/16/2017	BOARDMAN WETLAND COMPLEX PERMITS	2,988.81
117431	3/28/2017	000249	CLACKAMAS COUNTY	2017-03-15	3/15/2017	BOARDMAN WETLAND COMPLEX PERMITS	2,148.75
1069	3/29/2017	000252	CLACKAMAS STEEL & MFG., INC.	235582	3/9/2017	METAL FOR PS#2 AND 3 AND VACTOR	32.62
117397	3/15/2017	001631	COASTAL FARM & HOME SUPPLY	017437	2/26/2017	RAINCOATS - MONICA AND KYLE	234.98
117398	3/15/2017	001911	COLUMBIA BODY MANUFACTURING	S9072-IN	2/28/2017	VEH 07 DUMP TRUCK BODY REPAIR	9,068.00
1061	3/13/2017	001854	COMCAST CABLE	8778 10 899 0000634	2/1/2017	DATA LINES (INTERNET)	524.25
1072	3/29/2017	001854	COMCAST CABLE	8778 10 899 0000634	3/9/2017	DATA LINES (INTERNET)	189.85
117399	3/15/2017	000408	E C POWER SYSTEMS OF OREGON	183278	2/6/2017	PORTABLE GENERATOR PS#5	187.50
1060	3/13/2017	002944	ELKHORN CONSTRUCTION LLC	1038	3/6/2017	TREE REMOVAL	1,950.00
1072	3/29/2017	002942	EVENT RENTAL SERVICES	3771	2/1/2017	FENCING/DELIVERY	300.00
1061	3/13/2017	000540	GFOA	502550	3/3/2017	GFOA TRAINING	855.00

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Invoice History Browse
Oak Lodge Sanitary District

Check Transfer #	Check Transfer Date	Vendor #	Vendor Name	Invoice #	Invoice Date	Description	Total Amount
1061	3/13/2017	000540	GFOA	2017-02-22	2/22/2017	CERTIFICATE OF ACHIEVEMENT PROGRAM	370.00
1069	3/29/2017	002158	HARBOR FREIGHT TOOLS	00236G	3/2/2017	SAND BLASTER/TESTER/LIGHT	208.97
117400	3/15/2017	001451	HARTFORD INSURANCE COMPANY	24953699202016	2/4/2017	FLOOD INSURANCE	12,917.00
117400	3/15/2017	001451	HARTFORD INSURANCE COMPANY	24953699222016	2/4/2017	FLOOD INSURANCE	10,919.00
117400	3/15/2017	001451	HARTFORD INSURANCE COMPANY	24953699202016	2/4/2017	FLOOD INSURANCE	1,893.00
117401	3/15/2017	001863	HDR ENGINEERING, INC.	1200039036	3/1/2017	TASK ORDER 5: OPERATIONS SUPPORT	33,560.35
117402	3/15/2017	001863	HDR ENGINEERING, INC.	1200039583	3/3/2017	TASK ORDER 4: BOARDMAN WETLAND COMPLEX	74,020.52
1071	3/29/2017	002947	HOMEAWAY.COM, INC, VRBO	1021395	3/22/2017	ACWA 2017 CONFERENCE ROOM BOOKING	594.56
1071	3/29/2017	002947	HOMEAWAY.COM, INC, VRBO	724232	3/22/2017	ACWA 2017 CONFERENCE ROOM BOOKING	340.27
1061	3/13/2017	001608	HR DIRECT	INV5122720	3/2/2017	EMPLOYER E-VERIFY LABOR LAW POSTER SERVICE	72.19
117403	3/15/2017	001598	IDEXX LABORATORIES	3012811497	2/21/2017	LAB SUPPLIES	830.74
117404	3/15/2017	000693	KRAMERS METRO MAILING SERVICE	945835A	3/3/2017	BILLING STATEMENT PREP & DELIVERY TO USPS	346.25
117405	3/15/2017	001852	LEVEL 3 COMMUNICATIONS LLC	52333078	2/24/2017	DATA LINE (T-1)	334.14
1069	3/29/2017	001751	LOWES	9906195	3/17/2017	SAMPLE REFRIGERATOR	149.00
117406	3/15/2017	002945	MACY, FRED & MARGO	Re1000055224	3/16/2017	UB ON-ACCOUNT BALANCE REFUND	19.58
117407	3/15/2017	002286	MEAD, MARKUS	2017-03-02 (a)	3/2/2017	APA/AICP MEMBERSHIPS	485.00
117407	3/15/2017	002286	MEAD, MARKUS	2017-03-02 (b)	3/2/2017	APA PUBLICATION	30.00
1062	3/13/2017	001329	NATIONWIDE RETIREMNT SOLUTIONS, STANDARD CORE PAYROLL	1062	2/28/2017	457B PLAN PAYROLL DEDUCTIONS	2,153.21
1067	3/16/2017	001329	NATIONWIDE RETIREMNT SOLUTIONS, STANDARD CORE PAYROLL	1067	3/15/2017	457B PLAN PAYROLL DEDUCTIONS	2,153.21
117408	3/15/2017	002744	NET ASSETS CORPORATION	86-201702	3/1/2017	ELECTRONIC LIEN DOCKET REPORTING SERVICE	458.00
117409	3/15/2017	000868	NORTHWEST NATURAL	47365-2	2/28/2017	PLANT NATURAL GAS SERVICE 48898-1	192.06
117409	3/15/2017	000868	NORTHWEST NATURAL	48898-1	2/28/2017	ADMIN NATURAL GAS SERVICE 47365-2	51.74
117410	3/15/2017	000888	NWBMA	02212017-01	2/21/2017	NWBMA MEMBERSHIP DUES	315.00

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Invoice History Browse
Oak Lodge Sanitary District

Check Transfer #	Check Transfer Date	Vendor #	Vendor Name	Invoice #	Invoice Date	Description	Total Amount
1061	3/13/2017	002433	NWETC	2017-03-03	3/3/2017	EROSION AND SEDIMENT CONTROL LEAD TRAINING	375.00
1061	3/13/2017	002433	NWETC	2017-03-03	3/3/2017	EROSION AND SEDIMENT CONTROL LEAD TRAINING	275.00
117412	3/15/2017	000895	OAK LODGE WATER DISTRICT	06-00980-001	2/28/2017	PS #2 WATER SERVICE 06-00980-001	316.32
117412	3/15/2017	000895	OAK LODGE WATER DISTRICT	99-00079-000	2/28/2017	PLANT FIRE LINE SERVICE 99-00079-000	217.72
117412	3/15/2017	000895	OAK LODGE WATER DISTRICT	99-00997-000	2/28/2017	PLANT WATER SERVICE 99-00997-000	126.66
117412	3/15/2017	000895	OAK LODGE WATER DISTRICT	99-00060-001	2/28/2017	FIRE LINE WATER SERVICE 99-00060-001	116.67
117412	3/15/2017	000895	OAK LODGE WATER DISTRICT	21-00080-001	2/28/2017	PS #3 WATER SERVICE 21-00080-001	100.86
117412	3/15/2017	000895	OAK LODGE WATER DISTRICT	99-00063-002	2/28/2017	PLANT/SRVC BLDG WATER SERVICE 99-00063-002	96.26
117412	3/15/2017	000895	OAK LODGE WATER DISTRICT	99-00071-001	2/28/2017	ADMIN WATER SERVICE 99-00071-001 BASE	28.20
117411	3/15/2017	000895	OAK LODGE WATER DISTRICT	Payroll 2/28/17	3/13/2017	PAYROLL	82,716.42
117411	3/15/2017	000895	OAK LODGE WATER DISTRICT	Payroll 3/15/17	3/15/2017	PAYROLL	82,057.16
117413	3/15/2017	002548	OCDA AUTOMATION, INC.	1794	2/24/2017	SCADA COMPUTER WORK	5,880.00
117414	3/15/2017	000150	OFFICEMAX INCORPORATED	044518	2/27/2017	OFFICE SUPPLIES (ADMIN)	257.32
117415	3/15/2017	000915	ONE CALL CONCEPTS, INC.	7020938	2/28/2017	EMERGENCY LOCATES	200.64
1056	3/3/2017	002686	OPENEDGE	2017-02-28 OE	2/28/2017	OPENEDGE MERCHANT FEES	1,008.32
1057	3/8/2017	002939	OPTUM BANK	1057	2/28/2017	HEALTH SAVINGS ACCOUNT PAYROLL DEDUCTIONS	25.00
1063	3/16/2017	002939	OPTUM BANK	1063	3/15/2017	HEALTH SAVINGS ACCOUNT PAYROLL DEDUCTIONS	25.00
1074	3/29/2017	002939	OPTUM BANK	1074	3/29/2017	HEALTH SAVINGS ACCOUNT PAYROLL DEDUCTIONS	25.00
1059	3/9/2017	002730	OREGON EDUCATORS BENEFIT BOARD	S3990217	3/1/2017	EMPLOYEE INSURANCE	29,952.96
1069	3/29/2017	002074	ORWEF	0107	2/21/2017	JOHN BROWN ORWEF REGISTRATION	215.00
1073	3/29/2017	002074	ORWEF	2017-03-17	3/7/2017	ORWEF WATER ENVIRONMENT SCHOOL REGISTRATION	1,075.00
1073	3/29/2017	002074	ORWEF	2017-03-23	3/23/2017	ORWEF WATER ENVIRONMENT SCHOOL REGISTRATION	215.00

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Oak Lodge Sanitary District

Check Transfer #	Check Transfer Date	Vendor #	Vendor Name	Invoice #	Invoice Date	Description	Total Amount
1073	3/29/2017	002074	ORWEF	2017-03-08	3/8/2017	ORWEF WATER ENVIRONMENT SCHOOL REGISTRATION	115.00
117416	3/15/2017	001039	PORTLAND GENERAL ELECTRIC	0008 45162-908025 7	2/27/2017	PLANT ELECTRICITY SERVICE 45162-908025-7	25,932.50
117416	3/15/2017	001039	PORTLAND GENERAL ELECTRIC	0008 41581-346975 5	2/26/2017	PS #3 ELECTRIC SERVICE 41581-346975-5	3,314.40
117416	3/15/2017	001039	PORTLAND GENERAL ELECTRIC	0004 24643-43400 1	2/27/2017	PS #2 ELECTRIC SERVICE 24643-43400-1	2,018.34
117416	3/15/2017	001039	PORTLAND GENERAL ELECTRIC	0008 45162-641007 7	2/28/2017	ADMIN ELECTRICITY SERVICE 45162-641007-7	545.61
117416	3/15/2017	001039	PORTLAND GENERAL ELECTRIC	0008 45162-174425 6	2/28/2017	PS #5 ELECTRIC SERVICE 45162-174425-6	415.41
117416	3/15/2017	001039	PORTLAND GENERAL ELECTRIC	0008 45162-283746 3	2/23/2017	PS #6 ELECTRIC SERVICE 45162-283746-3	216.44
117416	3/15/2017	001039	PORTLAND GENERAL ELECTRIC	0008 45162-173445 5	2/28/2017	PS #4 ELECTRIC SERVICE 45162-173445-5	45.84
117417	3/15/2017	001875	PORTLAND HABILITATION CENTER	92454	2/28/2017	JANITORIAL SERVICES ADMIN AND PLANT FY 16-17	528.96
117417	3/15/2017	001875	PORTLAND HABILITATION CENTER	92540	2/28/2017	PLANT LANDSCAPING	2,217.04
117417	3/15/2017	001875	PORTLAND HABILITATION CENTER	92455	2/28/2017	JANITORIAL SERVICES ADMIN AND PLANT FY 16-17	561.25
117418	3/15/2017	001459	PUMPTech INC.	0114324-JN	2/27/2017	PUMP PARTS PS3 PUMP #1	4,430.60
117419	3/15/2017	001112	REECE, REBECCA	2017-03-01	3/1/2017	BUSINESS MILEAGE EXPENSE REIMBURSEMENT	17.12
117420	3/15/2017	000193	SEATTLE ACE, LLC	011573/m	2/15/2017	FASTENERS/MISC TOOLS	40.35
117420	3/15/2017	000193	SEATTLE ACE, LLC	011595/m	2/21/2017	MISC SUPPLIES	14.58
117420	3/15/2017	000193	SEATTLE ACE, LLC	011600/m	2/22/2017	MISC SUPPLIES	3.40
117421	3/15/2017	002941	SOURCE INC	322154	3/2/2017	VERIZON INTERNET HARDWARE	1,350.00
1072	3/29/2017	002833	STAPLES ADVANTAGE	3330046230	2/9/2017	KITCHEN/JANITORIAL SUPPLIES	396.32
1072	3/29/2017	002833	STAPLES ADVANTAGE	3330046231	2/9/2017	JANITORIAL SUPPLIES	158.65
1072	3/29/2017	002833	STAPLES ADVANTAGE	3330751577	2/17/2017	JANITORIAL SUPPLIES	125.99
1072	3/29/2017	002833	STAPLES ADVANTAGE	3330125654	2/10/2017	KITCHEN SUPPLIES	73.60
1072	3/29/2017	002833	STAPLES ADVANTAGE	3330458021	2/14/2017	JANITORIAL SUPPLIES	49.40
1072	3/29/2017	002833	STAPLES ADVANTAGE	3331345573	2/24/2017	JANITORIAL SUPPLIES	37.84
1072	3/29/2017	002833	STAPLES ADVANTAGE	3331345574	2/24/2017	JANITORIAL SUPPLIES	45.01
1072	3/29/2017	002833	STAPLES ADVANTAGE	3331345572	2/24/2017	JANITORIAL SUPPLIES	75.80
1061	3/13/2017	001218	STEIN OIL CO INC	CL20424	2/28/2017	DIESEL FUEL FOR VEHICLES	609.44

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Check Transfer #	Check Transfer Date	Vendor #	Vendor Name	Invoice #	Invoice Date	Description	Total Amount
1072	3/29/2017	001218	STEIN OIL CO INC	CL20647	3/15/2017	DIESEL FUEL FOR VEHICLES	784.72
1070	3/29/2017	002237	STITCH-N-EMBROIDERY	148227	3/1/2017	SAFETY VESTS FOR STAFF/UNIFORMS	454.25
1071	3/29/2017	002237	STITCH-N-EMBROIDERY	148288	3/10/2017	CLOTHES ORDER - EMBROIDERED: OAK LODGE WATER SERVICES DISTRICT	919.00
1071	3/29/2017	002237	STITCH-N-EMBROIDERY	148409	3/27/2017	CLOTHES ORDER - EMBROIDERED: OAK LODGE WATER SERVICES DISTRICT	97.00
1069	3/29/2017	002758	TARPSNOW.COM	1702-108805	2/27/2017	CUSTOM TARP	582.20
117422	3/15/2017	001268	TMG SERVICES, INC.	0040531-IN	3/6/2017	FLOW CONTROL VALVE FOR SODIUM HYPOCHLORITE SYSTEM	478.13
117423	3/15/2017	001504	UNIFIRST CORPORATION	335 2461863	3/6/2017	UNIFORMS & JANITORIAL SERVICES	364.05
117423	3/15/2017	001504	UNIFIRST CORPORATION	335-2461867	3/6/2017	JANITORIAL SERVICES (ADMIN)	63.95
1061	3/13/2017	001318	UNITED STATES POSTAL SERVICE	0728029148	2/24/2017	PERSONALIZED RETURN ADDRESS ENVELOPES	601.75
117424	3/15/2017	002374	VERIZON WIRELESS	9780445107	2/15/2017	CELLULAR TELEPHONE SERVICES	1,079.42
1069	3/29/2017	002706	WALMART	7L02W8131JKC	3/2/2017	COFFEE/SUPPLIES	113.36
117425	3/15/2017	002507	WASTE MANAGEMENT OF OREGON	8634405-1574-1	3/1/2017	SOLID WASTE DISPOSAL 12-67103-23006	1,958.97
117425	3/15/2017	002507	WASTE MANAGEMENT OF OREGON	8635733-1574-5	3/1/2017	SOLID WASTE DISPOSAL PLANT 12-67042-63005	124.97
117425	3/15/2017	002507	WASTE MANAGEMENT OF OREGON	8635734-1574-3	3/1/2017	ADMIN SOLID WASTE DISPOSAL 12-67076-73008	39.80
1070	3/29/2017	001397	WATER ENVIRONMENT FEDERATION	1542	3/1/2017	MONICA - RESIDUALS/BIOSOLIDS CONF 2017	780.00
117426	3/15/2017	000261	WATER ENVIRONMENT SERVICES	03-08238-01	2/1/2017	SERVICE CHARGES TO OTHERS	135.00
1064	3/10/2017	002277	WELLS FARGO BANK	2017-02-28 WFWeb/Tel	2/28/2017	WEB PAYMENT MERCHANT VOLUME FEES	2,463.36
1065	3/10/2017	002277	WELLS FARGO BANK	2017-02-28 WFOnsite	2/28/2017	ON-SITE PAYMENT MERCHANT VOLUME FEES	150.48
1066	3/13/2017	002276	WELLS FARGO BANK, N.A. (182)	2017-02-28 WFCCA	2/28/2017	COMMERCIAL CHECKING ANALYSIS SERVICE FEE	1,134.10
117427	3/15/2017	002095	WESTERN EXTERMINATOR COMPANY	1439294	2/21/2017	SERVICE BLDG AND PLANT PEST CONTROL	168.00
117427	3/15/2017	002095	WESTERN EXTERMINATOR COMPANY	1440622	2/21/2017	ADMIN BLDG PEST CONTROL	83.00
1061	3/13/2017	002910	WM LAMPTRACKER	0718316-IN	9/21/2016	UV LAMP RECYCLING BOXES	119.95

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Check Transfer #	Check Transfer Date	Vendor #	Vendor Name	Invoice #	Invoice Date	Description	Total Amount
117428	3/15/2017	002680	WW MACHINE SHOP INC	9303	2/27/2017	MACHINE 4 ROLLERS FOR ML DRUM SCREEN	940.00
117429	3/15/2017	001400	XEROX CORPORATION	088319229	3/1/2017	PRINTER COPIES	48.87
117430	3/15/2017	002386	XYLEM DEWATERING SOLUTIONS INC. GODWIN PUMPS OF AMERICA	400681059	2/20/2017	RENTAL PUMP BACKUP FOR PS3	5,936.50
117430	3/15/2017	002386	XYLEM DEWATERING SOLUTIONS INC. GODWIN PUMPS OF AMERICA	400682182	2/23/2017	RENTAL PUMP BACKUP FOR PS3	250.00
Count: 126							
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Check Transi	▲	Check Transfer Date	Vendor #	Vendor Name	▲	Invoice #	▲	Invoice Date	Description	Total Amount
☐ Check Transfer # : 117431 (Count: 2)										
117431		3/28/2017	000249	CLACKAMAS COUNTY		2017-03-15		3/15/2017	BOARDMAN WETLAND COMPLEX PERMITS	2,148.75
117431		3/28/2017	000249	CLACKAMAS COUNTY		2017-03-16		3/16/2017	BOARDMAN WETLAND COMPLEX PERMITS	2,988.81
☐ Check Transfer # : 117432 (Count: 1)										
117432		4/3/2017	000066	APPLIED INDUSTRIAL TECHNOLOGIE		7009991222		3/3/2017	SMALL BORE SEAL/BALL BEARING	265.31
☐ Check Transfer # : 117433 (Count: 1)										
117433		4/3/2017	000161	BROWN AND CALDWELL		53288241		3/23/2017	TASK ORDER 4: MSA PERMIT RENEWAL	6,813.94
☐ Check Transfer # : 117434 (Count: 2)										
117434		4/3/2017	000202	CABLE HUSTON BENEDICT ET AL		374640		3/16/2017	LEGAL SERVICES - BOARDMAN CREEK PROJECT	1,575.00
117434		4/3/2017	000202	CABLE HUSTON BENEDICT ET AL		374642		3/16/2017	LEGAL SERVICES - SIEMENS	100.00
☐ Check Transfer # : 117435 (Count: 1)										
117435		4/3/2017	002861	CHRISTENSEN, LARA		20017-03-24		3/24/2017	CHRISTENSEN, L., BUSINESS MILEAGE,	31.57
☐ Check Transfer # : 117436 (Count: 1)										
117436		4/3/2017	002847	CRYSTAL GREENS LANDSCAPE, INC.		76100		3/25/2017	ADMIN LANDSCAPING	342.00
☐ Check Transfer # : 117437 (Count: 1)										
117437		4/3/2017	001346	GRAINGER, INC.		9292666881		11/30/2016	SHOP SUPPLIES	24.74
☐ Check Transfer # : 117438 (Count: 2)										
117438		4/3/2017	001619	H.R. ANSWERS		39694 (a)		3/10/2017	JOB DESCRIPTION CONSOLIDATION SERVICES	2,535.75
117438		4/3/2017	001619	H.R. ANSWERS		39694 (b)		3/10/2017	SALARY SURVEY PROFESSIONAL SERVICES	661.50
Count: 41										

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Oak Lodge Sanitary District

Check Transf	Check Transfer Date	Vendor #	Vendor Name	Invoice #	Invoice Date	Description	Total Amount
<input type="checkbox"/> 117439	4/3/2017	002946	HABERLOCK, TIMOTHY	Re000055309	3/29/2017	UB ON-ACCOUNT BALANCE REFUND	20.11
<input type="checkbox"/> 117440	4/3/2017	002358	IMAGE PRESSWORKS	501256.4	2/28/2017	STORM DRAIN CLEANING DISCOUNT POSTCARD	253.67
<input type="checkbox"/> 117441	4/3/2017	002754	MERRITT, ABE	2017-03-23	3/23/2017	CDL PHYSICAL EXPENSE REIMBURSEMENT	95.00
<input type="checkbox"/> 117442	4/3/2017	000794	METRO	MRC-015067	3/22/2017	2016 DIGITAL AERIAL PHOTOS	492.66
<input type="checkbox"/> 117443	4/3/2017	002053	MR. ROOTER	234804	3/14/2017	CLEAR ROOT INTRUSION, RESTORE SERVICE	501.00
<input type="checkbox"/> 117444	4/3/2017	000869	NORTH COAST ELECTRIC COMPANY	57711648 001	3/10/2017	YUASA BATTERIES	227.60
<input type="checkbox"/> 117445	4/3/2017	002394	NORTHSTAR CHEMICAL, INC.	100013	3/20/2017	SODIUM HYPOCHLORITE	523.22
<input type="checkbox"/> 117446	4/3/2017	000895	OAK LODGE WATER DISTRICT	9842	1/10/2017	USA & STATE FLAG REPLACEMENT	199.20
<input type="checkbox"/> 117447	4/3/2017	002548	OCD AUTOMATION, INC.	1805	3/16/2017	AUTOMATION SUPPORT - MARCH	1,740.00
Count: 41							

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Check Trans	Check Transfer Date	Vendor #	Vendor Name	Invoice #	Invoice Date	Description	Total Amount
<input type="checkbox"/>	117448	4/3/2017	000150	OFFICEMAX INCORPORATED	116600	3/13/2017 JANITORIAL SUPPLIES (ADMIN)	140.46
<input type="checkbox"/> Check Transfer # : 117448 (Count: 1)							
<input type="checkbox"/>	117449	4/3/2017	000914	OLSON BROS. SERVICE, INC.	1099671	3/10/2017 VEH#12 2011 CHEVROLET COLORADO OIL CHANGE	39.85
<input type="checkbox"/> Check Transfer # : 117449 (Count: 1)							
<input type="checkbox"/>	117450	4/3/2017	002400	PETERSON CAT	PC130220601	3/15/2017 SOS OIL SAMPLE BOTTLES	162.00
<input type="checkbox"/> Check Transfer # : 117450 (Count: 1)							
<input type="checkbox"/>	117451	4/3/2017	001875	PORTLAND HABILITATION CENTER	1071509	2/28/2017 DOCUMENT STORAGE/ARCHIVE	265.20
<input type="checkbox"/> Check Transfer # : 117451 (Count: 1)							
<input type="checkbox"/>	117452	4/3/2017	001070	PREMIER RUBBER & SUPPLY, LLC	0329720-IN	3/23/2017 NEW 70' HOSE FOR TRUCK BARN	254.80
<input type="checkbox"/> Check Transfer # : 117452 (Count: 1)							
<input type="checkbox"/>	117453	4/3/2017	002103	RICOH AMERICAS CORPORATION	5047582557	3/15/2017 RICOH AFICIO MP C6501SP NETWORK COPIER SUPPLIES	220.89
<input type="checkbox"/> Check Transfer # : 117453 (Count: 1)							
<input type="checkbox"/>	117454	4/3/2017	002849	SANITECH LLC	1978	2/27/2017 EXCAVATION - REPAIR SEWER MAIN	4,677.00
<input type="checkbox"/> Check Transfer # : 117454 (Count: 1)							
<input type="checkbox"/>	117455	4/3/2017	000193	SEATTLE ACE, LLC	011640/m	3/7/2017 FASTENERS/SAFETY GLASSES/MECH GLOVES	38.59
<input type="checkbox"/>	117455	4/3/2017	000193	SEATTLE ACE, LLC	011648/m	3/9/2017 METAL AND SUPPLIES	37.75
<input type="checkbox"/>	117455	4/3/2017	000193	SEATTLE ACE, LLC	011655/m	3/14/2017 PARTS USED IN SEWER LINE REPAIR	19.46
<input type="checkbox"/> Check Transfer # : 117455 (Count: 3)							
Count: 41							
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Check Trans #	Check Transfer Date	Vendor #	Vendor Name	Invoice #	Invoice Date	Description	Total Amount
117455	4/3/2017	000193	SEATTLE ACE, LLC	011667/m	3/17/2017	MISC. HARDWARE/TOOLS	37.12
117455	4/3/2017	000193	SEATTLE ACE, LLC	011681/m	3/21/2017	FASTENERS/WHEELS/PROCESS BLOWER/HARDWARE	52.51
117455	4/3/2017	000193	SEATTLE ACE, LLC	011683/m	3/21/2017	FASTENERS/WHEELS/PROCESS BLOWER/HARDWARE	43.92
117455	4/3/2017	000193	SEATTLE ACE, LLC	011692/m	3/23/2017	FASTENERS/WHEELS/PROCESS BLOWER/HARDWARE	49.12
<input type="checkbox"/> Check Transfer # : 117456 (Count: 1)							
117456	4/3/2017	001681	TICE ELECTRIC COMPANY	240368	2/28/2017	REPLACED BREAKER AT PUMP STATION #2	2,267.09
<input type="checkbox"/> Check Transfer # : 117457 (Count: 5)							
117457	4/3/2017	001504	UNIFIRST CORPORATION	335 2457499	2/20/2017	UNIFORMS & JANITORIAL SERVICES	341.89
117457	4/3/2017	001504	UNIFIRST CORPORATION	335 2459680	2/27/2017	UNIFORMS & JANITORIAL SERVICES	303.15
117457	4/3/2017	001504	UNIFIRST CORPORATION	335 2464026	3/13/2017	UNIFORMS & JANITORIAL SERVICES	303.15
117457	4/3/2017	001504	UNIFIRST CORPORATION	335 2466241	3/20/2017	UNIFORMS & JANITORIAL SERVICES	364.05
117457	4/3/2017	001504	UNIFIRST CORPORATION	335 2466245	3/20/2017	JANITORIAL SERVICES (ADMIN)	60.05
<input type="checkbox"/> Check Transfer # : 117458 (Count: 1)							
117458	4/3/2017	002526	WIN-911 SOFTWARE	1703051107	3/3/2017	WIN-911 SOFTWARE SUPPORT RENEWAL	990.00
Count: 41							
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OAK LODGE WATER SERVICES
Board of Directors' Cash Disbursement Approval Report
For the Month of March 2017

CASH DISBURSEMENT ACTIVITY SUMMARY	
Expenditures:	
Capital Items	79,158.08
Materials & Services	157,583.56
Subtotal	<u>236,741.64</u>
Personnel Services	200,318.62
Debt Service	<u>-</u>
Total Expenditures	437,060.26
Other:	
Transfers & Investments	535,114.34
Customer Refunds	217.43
Customer Returned Items	<u>227.25</u>
Total Cash Disbursements	972,619.28
Checkbook Register Control	972,619.28
Variance	-

ACCOUNTS PAYABLE CASH DISBURSEMENT ACTIVITY RECONCILIATION

Grand Total A/P Cash Disbursements Per A/P Check History Listing	437,155.07
Less:	
Customer Refunds	(94.81)
Payroll Expenses Processed through Accounts Payable	<u>(200,318.62)</u>
Adjusted Grand Total A/P Cash Disbursements	236,741.64
Cash Disbursement Activity Summary Control	236,741.64
Variance	-

PERSONNEL SERVICES CASH DISBURSEMENT ACTIVITY RECONCILIATION

Personnel Expenses	164,773.58
Medical, Dental, & Life Insurance	30,027.96
Deferred Compensation	4,306.42
Afscme Union Dues	<u>1,210.66</u>
Total Personnel Services Cash Disbursements	200,318.62
Cash Disbursement Activity Summary Control	200,318.62
Variance	-

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Oak Lodge Sanitary District

Check Transfer #	Check Transfer Date	Vendor #	Vendor Name	Invoice #	Invoice Date	Description	Total Amount
1072	3/29/2017	000084	ACWA	20173190730-2958248	3/22/2017	ACWA STORMWATER SUMMIT	180.00
117390	3/15/2017	002943	AFSCME COUNCIL 75	2017-02	2/28/2017	UNION DUES AND PEOPLE CONTRIBUTIONS	1,210.66
117391	3/15/2017	000090	ALFA LAVAL INC.	277012128	3/1/2017	SOLIDS HANDLING PARTS	327.65
1061	3/13/2017	002929	ALL AMERICAN FIRST AID & SAFETY	NF-2085	1/19/2017	FIRST AID AED AND BBP KITS	499.95
1061	3/13/2017	002210	ANSWERNET	068-75328	2/21/2017	TELEPHONE ANSWERING SERVICE	82.00
117392	3/15/2017	002279	APEX LABS	17C0044	3/2/2017	NPDES LAB TESTING	1,980.00
117392	3/15/2017	002279	APEX LABS	17C0045	3/2/2017	MS4 LAB TESTING	1,938.00
117393	3/15/2017	000096	AT&T	030 477 5253 001	2/13/2017	TELEPHONE SERVICE 030 477 5253 001	161.67
1075	3/31/2017	002687	AUTHORIZE.NET	2017-03-31 Echeck	3/31/2017	WELLS FARGO E-CHECK WEB FEE	147.01
117394	3/15/2017	000112	BAXTER AUTO PARTS, INC.	W4-14814	2/27/2017	TV VAN 12 VOLT REPLACEMENT BATTERY	217.26
117394	3/15/2017	000112	BAXTER AUTO PARTS, INC.	W4-114760	2/23/2017	MISC SUPPLIES	42.76
117395	3/15/2017	001319	CENTURY LINK	503-T02-0800 883B	2/17/2017	COMMUNICATION SERVICES 503-T02-0800 883B	334.50
117395	3/15/2017	001319	CENTURY LINK	503-653-1654 664B	2/14/2017	FAX LINE (ADMIN) 503-653-1654 664B	208.85
117395	3/15/2017	001319	CENTURY LINK	503-654-1356 965B	2/13/2017	SCADA ALARM LINE 503-654-1356-965B	100.86
117395	3/15/2017	001319	CENTURY LINK	503-353-4200 410B	2/13/2017	COMMUNICATION SERVICES 503-353-4200 410B	89.64
117395	3/15/2017	001319	CENTURY LINK	503-654-8169 760B	2/13/2017	FAX LINE (OPS) 503-654-8169 760B	49.01
1068	3/17/2017	000219	CHEVRON U.S.A. INC.	49865729	2/7/2017	FUEL FOR VEHICLES	171.43
117396	3/15/2017	000800	CITY OF MILWAUKIE	32-1210-00	2/28/2017	SERVICE CHARGES TO OTHERS	1,322.25
117431	3/28/2017	000249	CLACKAMAS COUNTY	2017-03-16	3/16/2017	BOARDMAN WETLAND COMPLEX PERMITS	2,988.81
117431	3/28/2017	000249	CLACKAMAS COUNTY	2017-03-15	3/15/2017	BOARDMAN WETLAND COMPLEX PERMITS	2,148.75
1069	3/29/2017	000252	CLACKAMAS STEEL & MFG., INC.	235582	3/9/2017	METAL FOR PS#2 AND 3 AND VACTOR	32.62
117397	3/15/2017	001631	COASTAL FARM & HOME SUPPLY	017437	2/26/2017	RAINCOATS - MONICA AND KYLE	234.98
117398	3/15/2017	001911	COLUMBIA BODY MANUFACTURING	S9072-IN	2/28/2017	VEH 07 DUMP TRUCK BODY REPAIR	9,068.00
1061	3/13/2017	001854	COMCAST CABLE	8778 10 899 0000634	2/1/2017	DATA LINES (INTERNET)	524.25
1072	3/29/2017	001854	COMCAST CABLE	8778 10 899 0000634	3/9/2017	DATA LINES (INTERNET)	189.85
117399	3/15/2017	000408	E C POWER SYSTEMS OF OREGON	183278	2/6/2017	PORTABLE GENERATOR PS#5	187.50
1060	3/13/2017	002944	ELKHORN CONSTRUCTION LLC	1038	3/6/2017	TREE REMOVAL	1,950.00
1072	3/29/2017	002942	EVENT RENTAL SERVICES	3771	2/1/2017	FENCING/DELIVERY	300.00
1061	3/13/2017	000540	GFOA	502550	3/3/2017	GFOA TRAINING	855.00

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Check Transfer #	Check Transfer Date	Vendor #	Vendor Name	Invoice #	Invoice Date	Description	Total Amount
1061	3/13/2017	000540	GFOA	2017-02-22	2/22/2017	CERTIFICATE OF ACHIEVEMENT PROGRAM	370.00
1069	3/29/2017	002158	HARBOR FREIGHT TOOLS	00236G	3/2/2017	SAND BLASTER/TESTER/LIGHT	208.97
117400	3/15/2017	001451	HARTFORD INSURANCE COMPANY	24953699202016	2/4/2017	FLOOD INSURANCE	12,917.00
117400	3/15/2017	001451	HARTFORD INSURANCE COMPANY	24953699222016	2/4/2017	FLOOD INSURANCE	10,919.00
117400	3/15/2017	001451	HARTFORD INSURANCE COMPANY	24953699202016	2/4/2017	FLOOD INSURANCE	1,893.00
117401	3/15/2017	001863	HDR ENGINEERING, INC.	1200039036	3/1/2017	TASK ORDER 5: OPERATIONS SUPPORT	33,560.35
117402	3/15/2017	001863	HDR ENGINEERING, INC.	1200039583	3/3/2017	TASK ORDER 4 BOARDMAN WETLAND COMPLEX	74,020.52
1071	3/29/2017	002947	HOMEAWAY.COM, INC. VRBO	1021395	3/22/2017	ACWA 2017 CONFERENCE ROOM BOOKING	594.56
1071	3/29/2017	002947	HOMEAWAY.COM, INC. VRBO	724232	3/22/2017	ACWA 2017 CONFERENCE ROOM BOOKING	340.27
1061	3/13/2017	001608	HR DIRECT	INV5122720	3/2/2017	EMPLOYER E-VERIFY LABOR LAW POSTER SERVICE	72.19
117403	3/15/2017	001598	IDEXX LABORATORIES	3012811497	2/21/2017	LAB SUPPLIES	830.74
117404	3/15/2017	000693	KRAMERS METRO MAILING SERVICE	945835A	3/3/2017	BILLING STATEMENT PREP & DELIVERY TO USPS	346.25
117405	3/15/2017	001852	LEVEL 3 COMMUNICATIONS LLC	52333078	2/24/2017	DATA LINE (T-1)	334.14
1069	3/29/2017	001751	LOWES	9906195	3/17/2017	SAMPLE REFRIGERATOR	149.00
117406	3/15/2017	002945	MACY, FRED & MARGO	ReR000055224	3/16/2017	UB ON-ACCOUNT BALANCE REFUND	19.58
117407	3/15/2017	002286	MEAD, MARKUS	2017-03-02 (a)	3/2/2017	APA/AICP MEMBERSHIPS	485.00
117407	3/15/2017	002286	MEAD, MARKUS	2017-03-02 (b)	3/2/2017	APA PUBLICATION	30.00
1062	3/13/2017	001329	NATIONWIDE RETIREMENT SOLUTIONS, STANDARD CORE PAYROLL	1062	2/28/2017	457B PLAN PAYROLL DEDUCTIONS	2,153.21
1067	3/16/2017	001329	NATIONWIDE RETIREMENT SOLUTIONS, STANDARD CORE PAYROLL	1067	3/15/2017	457B PLAN PAYROLL DEDUCTIONS	2,153.21
117408	3/15/2017	002744	NET ASSETS CORPORATION	86-201702	3/1/2017	ELECTRONIC LIEN DOCKET REPORTING SERVICE	458.00
117409	3/15/2017	000868	NORTHWEST NATURAL	47365-2	2/28/2017	PLANT NATURAL GAS SERVICE 48898-1	192.06
117409	3/15/2017	000868	NORTHWEST NATURAL	48898-1	2/28/2017	ADMIN NATURAL GAS SERVICE 47365-2	51.74
117410	3/15/2017	000888	NWBMA	0221017-01	2/21/2017	NWBMA MEMBERSHIP DUES	315.00

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Check Transfer #	Check Transfer Date	Vendor #	Vendor Name	Invoice #	Invoice Date	Description	Total Amount
1061	3/13/2017	002433	NWETC	2017-03-03	3/3/2017	EROSION AND SEDIMENT CONTROL LEAD TRAINING	375.00
1061	3/13/2017	002433	NWETC	2017-03-03	3/3/2017	EROSION AND SEDIMENT CONTROL LEAD TRAINING	275.00
117412	3/15/2017	000895	OAK LODGE WATER DISTRICT	06-00980-001	2/28/2017	PS #2 WATER SERVICE 06-00980-001	316.32
117412	3/15/2017	000895	OAK LODGE WATER DISTRICT	99-00079-000	2/28/2017	PLANT FIRE LINE SERVICE 99-00079-000	217.72
117412	3/15/2017	000895	OAK LODGE WATER DISTRICT	99-00997-000	2/28/2017	PLANT WATER SERVICE 99-00997-000	126.66
117412	3/15/2017	000895	OAK LODGE WATER DISTRICT	99-00060-001	2/28/2017	FIRE LINE WATER SERVICE 99-00060-001	116.67
117412	3/15/2017	000895	OAK LODGE WATER DISTRICT	21-00080-001	2/28/2017	PS #3 WATER SERVICE 21-00080-001	100.86
117412	3/15/2017	000895	OAK LODGE WATER DISTRICT	99-00063-002	2/28/2017	PLANT/SRVC BLDG WATER SERVICE 99-00063-002	96.26
117412	3/15/2017	000895	OAK LODGE WATER DISTRICT	99-00071-001	2/28/2017	ADMIN WATER SERVICE 99-00071-001 BASE	28.20
117411	3/15/2017	000895	OAK LODGE WATER DISTRICT	Payroll 2/28/17	3/13/2017	PAYROLL	82,716.42
117411	3/15/2017	000895	OAK LODGE WATER DISTRICT	Payroll 3/15/17	3/15/2017	PAYROLL	82,057.16
117413	3/15/2017	002548	OCB AUTOMATION, INC.	1794	2/24/2017	SCADA COMPUTER WORK	5,880.00
117414	3/15/2017	000150	OFFICEMAX INCORPORATED	044518	2/27/2017	OFFICE SUPPLIES (ADMIN)	257.32
117415	3/15/2017	000915	ONE CALL CONCEPTS, INC.	7020938	2/28/2017	EMERGENCY LOCATES	200.64
1056	3/3/2017	002686	OPENEDGE	2017-02-28 OE	2/28/2017	OPENEDGE MERCHANT FEES	1,008.32
1057	3/8/2017	002939	OPTUM BANK	1057	2/28/2017	HEALTH SAVINGS ACCOUNT PAYROLL DEDUCTIONS	25.00
1063	3/16/2017	002939	OPTUM BANK	1063	3/15/2017	HEALTH SAVINGS ACCOUNT PAYROLL DEDUCTIONS	25.00
1074	3/29/2017	002939	OPTUM BANK	1074	3/29/2017	HEALTH SAVINGS ACCOUNT PAYROLL DEDUCTIONS	25.00
1059	3/9/2017	002730	OREGON EDUCATORS BENEFIT BOARD	S3990217	3/1/2017	EMPLOYEE INSURANCE	29,952.96
1069	3/29/2017	002074	ORWEF	0107	2/21/2017	JOHN BROWN ORWEF REGISTRATION	215.00
1073	3/29/2017	002074	ORWEF	2017-03-17	3/7/2017	ORWEF WATER ENVIRONMENT SCHOOL REGISTRATION	1,075.00
1073	3/29/2017	002074	ORWEF	2017-03-23	3/23/2017	ORWEF WATER ENVIRONMENT SCHOOL REGISTRATION	215.00

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Check Transfer #	Check Transfer Date	Vendor #	Vendor Name	Invoice #	Invoice Date	Description	Total Amount
1073	3/29/2017	002074	ORWEF	2017-03-08	3/8/2017	ORWEF WATER ENVIRONMENT SCHOOL REGISTRATION	115.00
117416	3/15/2017	001039	PORTLAND GENERAL ELECTRIC	0008 45162-908025 7	2/27/2017	PLANT ELECTRICITY SERVICE 45162-908025-7	25,932.50
117416	3/15/2017	001039	PORTLAND GENERAL ELECTRIC	0008 41581-346975 5	2/26/2017	PS #3 ELECTRIC SERVICE 41581-346975-5	3,314.40
117416	3/15/2017	001039	PORTLAND GENERAL ELECTRIC	0004 24643-43400 1	2/27/2017	PS #2 ELECTRIC SERVICE 24643-43400-1	2,018.34
117416	3/15/2017	001039	PORTLAND GENERAL ELECTRIC	0008 45162-641007 7	2/28/2017	ADMIN ELECTRICITY SERVICE 45162-641007-7	545.61
117416	3/15/2017	001039	PORTLAND GENERAL ELECTRIC	0008 45162-174425 6	2/28/2017	PS #5 ELECTRIC SERVICE 45162-174425-6	415.41
117416	3/15/2017	001039	PORTLAND GENERAL ELECTRIC	0008 45162-283746 3	2/23/2017	PS #6 ELECTRIC SERVICE 45162-283746-3	216.44
117416	3/15/2017	001039	PORTLAND GENERAL ELECTRIC	0008 45162-173445 5	2/28/2017	PS #4 ELECTRIC SERVICE 45162-173445-5	45.84
117417	3/15/2017	001875	PORTLAND HABILITATION CENTER	92454	2/28/2017	JANITORIAL SERVICES ADMIN AND PLANT FY 16-17	528.96
117417	3/15/2017	001875	PORTLAND HABILITATION CENTER	92540	2/28/2017	PLANT LANDSCAPING	2,217.04
117417	3/15/2017	001875	PORTLAND HABILITATION CENTER	92455	2/28/2017	JANITORIAL SERVICES ADMIN AND PLANT FY 16-17	561.25
117418	3/15/2017	001459	PUMPTECH INC.	0114324-IN	2/27/2017	PUMP PARTS PS3 PUMP #1	4,430.60
117419	3/15/2017	001112	REECE, REBECCA	2017-03-01	3/1/2017	BUSINESS MILEAGE EXPENSE REIMBURSEMENT	17.12
117420	3/15/2017	000193	SEATTLE ACE, LLC	011573/m	2/15/2017	FASTENERS/MISC TOOLS	40.35
117420	3/15/2017	000193	SEATTLE ACE, LLC	011595/m	2/21/2017	MISC SUPPLIES	14.58
117420	3/15/2017	000193	SEATTLE ACE, LLC	011600/m	2/22/2017	MISC SUPPLIES	3.40
117421	3/15/2017	002941	SOURCE INC	322154	3/2/2017	VERIZON INTERNET HARDWARE	1,350.00
1072	3/29/2017	002833	STAPLES ADVANTAGE	3330046230	2/9/2017	KITCHEN/JANITORIAL SUPPLIES	396.32
1072	3/29/2017	002833	STAPLES ADVANTAGE	3330046231	2/9/2017	JANITORIAL SUPPLIES	158.65
1072	3/29/2017	002833	STAPLES ADVANTAGE	3330751577	2/17/2017	JANITORIAL SUPPLIES	125.99
1072	3/29/2017	002833	STAPLES ADVANTAGE	3330125654	2/10/2017	KITCHEN SUPPLIES	73.60
1072	3/29/2017	002833	STAPLES ADVANTAGE	3330458021	2/14/2017	JANITORIAL SUPPLIES	49.40
1072	3/29/2017	002833	STAPLES ADVANTAGE	3331345573	2/24/2017	JANITORIAL SUPPLIES	37.84
1072	3/29/2017	002833	STAPLES ADVANTAGE	3331345574	2/24/2017	JANITORIAL SUPPLIES	45.01
1072	3/29/2017	002833	STAPLES ADVANTAGE	3331345572	2/24/2017	JANITORIAL SUPPLIES	75.80
1061	3/13/2017	001218	STEIN OIL CO INC	CL20424	2/28/2017	DIESEL FUEL FOR VEHICLES	609.44

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Check Transfer #	Check Transfer Date	Vendor #	Vendor Name	Invoice #	Invoice Date	Description	Total Amount
1072	3/29/2017	001218	STEIN OIL CO INC	CL20647	3/15/2017	DIESEL FUEL FOR VEHICLES	784.72
1070	3/29/2017	002237	STITCH-N-EMBROIDERY	148227	3/1/2017	SAFETY VESTS FOR STAFF/UNIFORMS	454.25
1071	3/29/2017	002237	STITCH-N-EMBROIDERY	148288	3/10/2017	CLOTHES ORDER - EMBROIDERED: OAK LODGE WATER SERVICES DISTRICT	919.00
1071	3/29/2017	002237	STITCH-N-EMBROIDERY	148409	3/27/2017	CLOTHES ORDER - EMBROIDERED: OAK LODGE WATER SERVICES DISTRICT	97.00
1069	3/29/2017	002758	TARPSNOW.COM	1702-108805	2/27/2017	CUSTOM TARP	582.20
117422	3/15/2017	001268	TMG SERVICES, INC.	0040531-IN	3/6/2017	FLOW CONTROL VALVE FOR SODIUM HYPOCHLORITE SYSTEM	478.13
117423	3/15/2017	001504	UNIFIRST CORPORATION	335-2461863	3/6/2017	UNIFORMS & JANITORIAL SERVICES	364.05
117423	3/15/2017	001504	UNIFIRST CORPORATION	335-2461867	3/6/2017	JANITORIAL SERVICES (ADMIN)	63.95
1061	3/13/2017	001318	UNITED STATES POSTAL SERVICE	0728029148	2/24/2017	PERSONALIZED RETURN ADDRESS ENVELOPES	601.75
117424	3/15/2017	002374	VERIZON WIRELESS	9780445107	2/15/2017	CELLULAR TELEPHONE SERVICES	1,079.42
1069	3/29/2017	002706	WALMART	7L02W8131JKC	3/2/2017	COFFEE/SUPPLIES	113.36
117425	3/15/2017	002507	WASTE MANAGEMENT OF OREGON	8634405-1574-1	3/1/2017	SOLID WASTE DISPOSAL 12-67103-23006	1,958.97
117425	3/15/2017	002507	WASTE MANAGEMENT OF OREGON	8635733-1574-5	3/1/2017	SOLID WASTE DISPOSAL PLANT 12-67042-63005	124.97
117425	3/15/2017	002507	WASTE MANAGEMENT OF OREGON	8635734-1574-3	3/1/2017	ADMIN SOLID WASTE DISPOSAL 12-67076-73008	39.80
1070	3/29/2017	001397	WATER ENVIRONMENT FEDERATION	1542	3/1/2017	MONICA - RESIDUALS/BIOSOLIDS CONF 2017	780.00
117426	3/15/2017	000261	WATER ENVIRONMENT SERVICES	03-08238-01	2/1/2017	SERVICE CHARGES TO OTHERS	135.00
1064	3/10/2017	002277	WELLS FARGO BANK	2017-02-28 WFWeb/Tel	2/28/2017	WEB PAYMENT MERCHANT VOLUME FEES	2,463.36
1065	3/10/2017	002277	WELLS FARGO BANK	2017-02-28 WFOntsite	2/28/2017	ON-SITE PAYMENT MERCHANT VOLUME FEES	150.48
1066	3/13/2017	002276	WELLS FARGO BANK, N.A. (182)	2017-02-28 WFCCA	2/28/2017	COMMERCIAL CHECKING ANALYSIS SERVICE FEE	1,134.10
117427	3/15/2017	002095	WESTERN EXTERMINATOR COMPANY	1439294	2/21/2017	SERVICE BLDG AND PLANT PEST CONTROL	168.00
117427	3/15/2017	002095	WESTERN EXTERMINATOR COMPANY	1440622	2/21/2017	ADMIN BLDG PEST CONTROL	83.00
1061	3/13/2017	002910	WM LAMPTRACKER	0718316-IN	9/21/2016	UV LAMP RECYCLING BOXES	119.95

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Check Transfer #	Check Transfer Date	Vendor #	Vendor Name	Invoice #	Invoice Date	Description	Total Amount
117428	3/15/2017	002680	WW MACHINE SHOP INC	9303	2/27/2017	MACHINE 4 ROLLERS FOR ML DRUM SCREEN	940.00
117429	3/15/2017	001400	XEROX CORPORATION	088319229	3/1/2017	PRINTER COPIES	48.87
117430	3/15/2017	002386	XYLEM DEWATERING SOLUTIONS INC, GODWYN PUMPS OF AMERICA	400681059	2/20/2017	RENTAL PUMP BACKUP FOR PS3	5,936.50
117430	3/15/2017	002386	XYLEM DEWATERING SOLUTIONS INC, GODWYN PUMPS OF AMERICA	400682182	2/23/2017	RENTAL PUMP BACKUP FOR PS3	250.00
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Check Transl	Check Transfer Date	Vendor #	Vendor Name	Invoice #	Invoice Date	Description	Total Amount
☐ Check Transfer #: 1056 (Count: 1)							
1056	3/3/2017	002686	OPENEDGE	2017-02-28 OE	2/28/2017	OPENEDGE MERCHANT FEES	1,008.32
☐ Check Transfer #: 1057 (Count: 1)							
1057	3/8/2017	002939	OPTUM BANK	1057	2/28/2017	HEALTH SAVINGS ACCOUNT PAYROLL DEDUCTIONS	25.00
☐ Check Transfer #: 1059 (Count: 1)							
1059	3/9/2017	002730	OREGON EDUCATORS BENEFIT BOARD	S3990217	3/1/2017	EMPLOYEE INSURANCE	29,952.96
☐ Check Transfer #: 1060 (Count: 1)							
1060	3/13/2017	002944	ELKHORN CONSTRUCTION LLC	1038	3/6/2017	TREE REMOVAL	1,950.00
☐ Check Transfer #: 1061 (Count: 11)							
1061	3/13/2017	002929	ALL AMERICAN FIRST AID & SAFETY	NF-2085	1/19/2017	FIRST AID AED AND BBP KITS	499.95
1061	3/13/2017	002210	ANSWERNET	068-75328	2/21/2017	TELEPHONE ANSWERING SERVICE	82.00
1061	3/13/2017	001854	COMCAST CABLE	8778 10 899 0000634	2/1/2017	DATA LINES (INTERNET)	524.25
1061	3/13/2017	000540	GFOA	502550	3/3/2017	GFOA TRAINING	855.00
1061	3/13/2017	000540	GFOA	2017-02-22	2/22/2017	CERTIFICATE OF ACHIEVEMENT PROGRAM	370.00
1061	3/13/2017	001608	HR DIRECT	INV5122720	3/2/2017	EMPLOYER E-VERIFY LABOR LAW POSTER SERVICE	72.19
1061	3/13/2017	002433	NWETC	2017-03-03	3/3/2017	EROSION AND SEDIMENT CONTROL LEAD TRAINING	375.00
1061	3/13/2017	002433	NWETC	2017-03-03	3/3/2017	EROSION AND SEDIMENT CONTROL LEAD TRAINING	275.00
1061	3/13/2017	001218	STEIN OIL CO INC	CL20424	2/28/2017	DIESEL FUEL FOR VEHICLES	609.44
1061	3/13/2017	001318	UNITED STATES POSTAL SERVICE	0728029148	2/24/2017	PERSONALIZED RETURN ADDRESS ENVELOPES	601.75
1061	3/13/2017	002910	WM LAMPTRACKER	0718316-IN	9/21/2016	UV LAMP RECYCLING BOXES	119.95

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Check Transf	Check Transfer Date	Vendor #	Vendor Name	Invoice #	Invoice Date	Description	Total Amount
<input type="checkbox"/> 1062	3/13/2017	001329	NATIONWIDE RETIREMENT SOLUTIONS, STANDARD CORE PAYROLL	1062	2/28/2017	457B PLAN PAYROLL DEDUCTIONS	2,153.21
<input type="checkbox"/> Check Transfer # : 1062 (Count: 1)							
<input type="checkbox"/> 1063	3/16/2017	002939	OPTUM BANK	1063	3/15/2017	HEALTH SAVINGS ACCOUNT PAYROLL DEDUCTIONS	25.00
<input type="checkbox"/> Check Transfer # : 1063 (Count: 1)							
<input type="checkbox"/> 1064	3/10/2017	002277	WELLS FARGO BANK	2017-02-28 WFWeb/Tel	2/28/2017	WEB PAYMENT MERCHANT VOLUME FEES	2,463.36
<input type="checkbox"/> Check Transfer # : 1064 (Count: 1)							
<input type="checkbox"/> 1065	3/10/2017	002277	WELLS FARGO BANK	2017-02-28 WFOnsite	2/28/2017	ON-SITE PAYMENT MERCHANT VOLUME FEES	150.48
<input type="checkbox"/> Check Transfer # : 1065 (Count: 1)							
<input type="checkbox"/> 1066	3/13/2017	002276	WELLS FARGO BANK, N.A. (182)	2017-02-28 WFCCA	2/28/2017	COMMERCIAL CHECKING ANALYSIS SERVICE FEE	1,134.10
<input type="checkbox"/> Check Transfer # : 1066 (Count: 1)							
<input type="checkbox"/> 1067	3/16/2017	001329	NATIONWIDE RETIREMENT SOLUTIONS, STANDARD CORE PAYROLL	1067	3/15/2017	457B PLAN PAYROLL DEDUCTIONS	2,153.21
<input type="checkbox"/> Check Transfer # : 1067 (Count: 1)							
<input type="checkbox"/> 1068	3/17/2017	000219	CHEVRON U.S.A. INC.	49865729	2/7/2017	FUEL FOR VEHICLES	171.43
<input type="checkbox"/> Check Transfer # : 1068 (Count: 1)							
<input type="checkbox"/> Check Transfer # : 1069 (Count: 6)							

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Check Transf	Check Transfer Date	Vendor #	Vendor Name	Invoice #	Invoice Date	Description	Total Amount
1069	3/29/2017	000252	CLACKAMAS STEEL & MFG., INC.	235582	3/9/2017	METAL FOR PS#2 AND 3 AND VACTOR	32.62
1069	3/29/2017	002158	HARBOR FREIGHT TOOLS	00236G	3/2/2017	SAND BLASTER/TESTER/LIGHT	208.97
1069	3/29/2017	001751	LOWES	9906195	3/17/2017	SAMPLE REFRIGERATOR	149.00
1069	3/29/2017	002074	ORWEF	0107	2/21/2017	JOHN BROWN ORWEF REGISTRATION	215.00
1069	3/29/2017	002758	TARPSNOW.COM	1702-108805	2/27/2017	CUSTOM TARP	582.20
1069	3/29/2017	002706	WALMART	7L02W8131JKC	3/2/2017	COFFEE/SUPPLIES	113.36
☐ Check Transfer # : 1070 (Count: 2)							
1070	3/29/2017	002237	STITCH-N-EMBROIDERY	148227	3/1/2017	SAFETY VESTS FOR STAFF/UNIFORMS	454.25
1070	3/29/2017	001397	WATER ENVIRONMENT FEDERATION	1542	3/1/2017	MONICA - RESIDUALS/BIOSOLIDS CONF 2017	780.00
☐ Check Transfer # : 1071 (Count: 4)							
1071	3/29/2017	002947	HOMEAWAY.COM, INC. VRBO	1021395	3/22/2017	ACWA 2017 CONFERENCE ROOM BOOKING	594.56
1071	3/29/2017	002947	HOMEAWAY.COM, INC. VRBO	724232	3/22/2017	ACWA 2017 CONFERENCE ROOM BOOKING	340.27
1071	3/29/2017	002237	STITCH-N-EMBROIDERY	148288	3/10/2017	CLOTHES ORDER - EMBROIDERED: OAK LODGE WATER SERVICES DISTRICT	919.00
1071	3/29/2017	002237	STITCH-N-EMBROIDERY	148409	3/27/2017	CLOTHES ORDER - EMBROIDERED: OAK LODGE WATER SERVICES DISTRICT	97.00
☐ Check Transfer # : 1072 (Count: 12)							
1072	3/29/2017	000084	ACWA	20173190730-2958248	3/22/2017	ACWA STORMWATER SUMMIT	180.00
1072	3/29/2017	001854	COMCAST CABLE	8778 10 899 0000634	3/9/2017	DATA LINES (INTERNET)	189.85
1072	3/29/2017	002942	EVENT RENTAL SERVICES	3771	2/1/2017	FENCING/DELIVERY	300.00
1072	3/29/2017	002833	STAPLES ADVANTAGE	3330046230	2/9/2017	KITCHEN/JANITORIAL SUPPLIES	396.32
1072	3/29/2017	002833	STAPLES ADVANTAGE	3330046231	2/9/2017	JANITORIAL SUPPLIES	158.65
1072	3/29/2017	002833	STAPLES ADVANTAGE	3330751577	2/17/2017	JANITORIAL SUPPLIES	125.99
1072	3/29/2017	002833	STAPLES ADVANTAGE	3330125654	2/10/2017	KITCHEN SUPPLIES	73.60
1072	3/29/2017	002833	STAPLES ADVANTAGE	3330458021	2/14/2017	JANITORIAL SUPPLIES	49.40

Count: 51

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Invoice History Browse
Oak Lodge Sanitary District

Check Transl	Check Transfer Date	Vendor #	Vendor Name	Invoice #	Invoice Date	Description	Total Amount
1072	3/29/2017	002833	STAPLES ADVANTAGE	3331345573	2/24/2017	JANITORIAL SUPPLIES	37.84
1072	3/29/2017	002833	STAPLES ADVANTAGE	3331345574	2/24/2017	JANITORIAL SUPPLIES	45.01
1072	3/29/2017	002833	STAPLES ADVANTAGE	3331345572	2/24/2017	JANITORIAL SUPPLIES	75.80
1072	3/29/2017	001218	STEIN OIL CO INC	CL20647	3/15/2017	DIESEL FUEL FOR VEHICLES	784.72
<input type="checkbox"/> Check Transfer # : 1073 (Count: 3)							
1073	3/29/2017	002074	ORWEF	2017-03-17	3/7/2017	ORWEF WATER ENVIRONMENT SCHOOL REGISTRATION	1,075.00
1073	3/29/2017	002074	ORWEF	2017-03-23	3/23/2017	ORWEF WATER ENVIRONMENT SCHOOL REGISTRATION	215.00
1073	3/29/2017	002074	ORWEF	2017-03-08	3/8/2017	ORWEF WATER ENVIRONMENT SCHOOL REGISTRATION	115.00
<input type="checkbox"/> Check Transfer # : 1074 (Count: 1)							
1074	3/29/2017	002939	OPTUM BANK	1074	3/29/2017	HEALTH SAVINGS ACCOUNT PAYROLL DEDUCTIONS	25.00
<input type="checkbox"/> Check Transfer # : 1075 (Count: 1)							
1075	3/31/2017	002687	AUTHORIZE.NET	2017-03-31 Echeck	3/31/2017	WELLS FARGO E-CHECK WEB FEE	147.01
Count: 51							
Filter is Empty							

OAK LODGE WATER SERVICES
Board of Directors' Cash Disbursement Approval Report
For the Month of April 2017

CASH DISBURSEMENT ACTIVITY SUMMARY

Expenditures:	
Capital Items	79,158.08
Materials & Services	147,743.24
Subtotal	226,901.32
Personnel Services	201,552.99
Debt Service	-
Total Expenditures	428,454.31
Other:	
Transfers & Investments	346,662.92
Customer Refunds	193.83
Customer Returned Items	432.40
Total Cash Disbursements	775,743.46
Checkbook Register Control	775,743.46
Variance	-

ACCOUNTS PAYABLE CASH DISBURSEMENT ACTIVITY RECONCILIATION

Grand Total A/P Cash Disbursements Per A/P Check History Listing	429,422.46
Less:	
Void Checks	(940.00)
Customer Refunds	(28.15)
Payroll Expenses Processed through Accounts Payable	(201,552.99)
Adjusted Grand Total A/P Cash Disbursements	226,901.32
Cash Disbursement Activity Summary Control	226,901.32
Variance	-

PERSONNEL SERVICES CASH DISBURSEMENT ACTIVITY RECONCILIATION

Personnel Expenses	163,210.40
Medical, Dental, & Life Insurance	30,002.96
Deferred Compensation	4,306.42
Uniforms & Safety Footwear	2,533.73
Physicals/Drug Testing/Background Checks	190.00
Breakroom Refreshments & Other Items	98.82
Afscme Union Dues	1,210.66
Total Personnel Services Cash Disbursements	201,552.99
Cash Disbursement Activity Summary Control	201,552.99
Variance	-

Invoice History Browse
Oak Lodge Sanitary District

Check Transl	Check Transfer C	Vendor #	Vendor Name	Invoice #	Invoice Date	Description	Total Amount	
<input checked="" type="checkbox"/>	1076	4/3/2017	002686	OPENEDGE	2016-03-31 OE	3/31/2017	OPENEDGE MERCHANT FEES	944.25
Check Transfer # 1076 (Count: 1)								
<input checked="" type="checkbox"/>	1077	4/7/2017	000066	APPLIED INDUSTRIAL TECHNOLOGIE	1507218574 (b)	4/5/2017	#2 CLARIFIER BRIDGE DRIVE	767.05
<input checked="" type="checkbox"/>	1077	4/7/2017	000066	APPLIED INDUSTRIAL TECHNOLOGIE	1507218574 (a)	3/23/2017	#2 CLARIFIER BRIDGE DRIVE	744.16
Check Transfer # 1077 (Count: 2)								
<input checked="" type="checkbox"/>	1078	4/10/2017	000219	CHEVRON U.S.A. INC.	652556	4/7/2017	FUEL FOR VEHICLES	336.64
Check Transfer # 1078 (Count: 1)								
<input checked="" type="checkbox"/>	1079	4/14/2017	002939	OPTUM BANK	1079	4/14/2017	HEALTH SAVINGS ACCOUNT PAYROLL DEDUCTIONS	25.00
Check Transfer # 1079 (Count: 1)								
<input checked="" type="checkbox"/>	1080	4/10/2017	001329	NATIONWIDE RETIREMENT SOLUTIONS, 1080 STANDARD CORE PAYROLL	1080	3/31/2017	457B PLAN PAYROLL DEDUCTIONS	1,915.04
Check Transfer # 1080 (Count: 1)								
<input checked="" type="checkbox"/>	1081	4/11/2017	002730	OREGON EDUCATORS BENEFIT BOARD	S3990417	4/1/2017	EMPLOYEE INSURANCE	29,952.96
Check Transfer # 1081 (Count: 1)								
<input checked="" type="checkbox"/>	1082	4/11/2017	002276	WELLS FARGO BANK, N.A. (182)	2017-03-31 WFCCA	3/31/2017	COMMERCIAL CHECKING ANALYSIS SERVICE FEE	1,188.90
Check Transfer # 1082 (Count: 1)								
Count 201								
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Invoice History Browse
Oak Lodge Sanitary District

Check Transfer #	Check Transfer C	Vendor #	Vendor Name	Invoice #	Invoice Date	Description	Total Amount
<input type="checkbox"/> Check Transfer # : 1083 (Count: 1)							
1083	4/12/2017	002277	WELLS FARGO BANK	2017-03-31	WFAN	WEB PAYMENT MERCHANT VOLUME FEES	2,887.98
<input type="checkbox"/> Check Transfer # : 1084 (Count: 1)							
1084	4/12/2017	002277	WELLS FARGO BANK	2017-03-31	WFEcheck	ON-SITE PAYMENT MERCHANT VOLUME FEES	245.02
<input type="checkbox"/> Check Transfer # : 1085 (Count: 7)							
1085	4/19/2017	000914	OLSON BROS. SERVICE, INC.	2017-03-31		FUEL FOR VEHICLES	844.89
1085	4/19/2017	000914	OLSON BROS. SERVICE, INC.	2017-02-28		FUEL FOR VEHICLES	486.87
1085	4/19/2017	000914	OLSON BROS. SERVICE, INC.	1101103		TIRE REPAIR/WIPER BLADES #2 REPAIRS	47.50
1085	4/19/2017	000914	OLSON BROS. SERVICE, INC.	1097656		OIL CHANGES - VEH 15	43.85
1085	4/19/2017	000914	OLSON BROS. SERVICE, INC.	1099671		VEH#12 2011 CHEVROLET COLORADO OIL CHANGE	39.85
1085	4/19/2017	000914	OLSON BROS. SERVICE, INC.	1101103		WIPER BLADES	25.90
1085	4/19/2017	000914	OLSON BROS. SERVICE, INC.	1101053		PROPANE	20.65
<input type="checkbox"/> Check Transfer # : 1086 (Count: 8)							
1086	4/19/2017	001218	STEIN OIL CO INC	CL20872		DIESEL FUEL FOR VEHICLES	875.56
1086	4/19/2017	001765	DETEMPLE COMPANY, INC.	SV00013259		HVAC QUARTERLY MAINTENANCE	716.50
1086	4/19/2017	001765	DETEMPLE COMPANY, INC.	SV00013258		HVAC QUARTERLY MAINTENANCE	284.50
1086	4/19/2017	002210	ANSWERNET	068-76331		TELEPHONE ANSWERING SERVICE	82.00
1086	4/19/2017	000012	OFFICE DEPOT	917539532-001		SIGNATURE STAMP	36.97
1086	4/19/2017	000930	OREGONIAN PUBLISHING COMPANY	8302778		OREGONIAN - 8 WEEK SUBSCRIPTION -	17.60
1086	4/19/2017	001909	AMAZON.COM	112-8132152-7745044		SMALL TOOLS AND EQUIPMENT	14.10
1086	4/19/2017	001027	PITNEY BOWES, INC.	2017-04-07		POSTAGE	5.00
<input type="checkbox"/> Check Transfer # : 1087 (Count: 1)							
Count 201							

Invoice History Browse
Oak Lodge Sanitary District

Check Trans	Check Transfer	Vendor #	Vendor Name	Invoice #	Invoice Date	Description	Total Amount
1087	4/24/2017	001218	STEIN OIL CO INC	CL21100	4/15/2017	DIESEL FUEL FOR VEHICLES	806.35
<input type="checkbox"/> Check Transfer #: 1088 (Count: 1)							
1088	4/24/2017	000485	FRED MEYER	01138G	4/11/2017	SCREW PRESS MAINTENANCE MATERIALS	17.95
<input type="checkbox"/> Check Transfer #: 1089 (Count: 1)							
1089	4/26/2017	001329	NATIONWIDE RETIREMENT SOLUTIONS, STANDARD CORE PAYROLL	1089	4/15/2017	457B PLAN PAYROLL DEDUCTIONS	2,391.38
<input type="checkbox"/> Check Transfer #: 1090 (Count: 1)							
1090	4/28/2017	002939	OPTUM BANK	1090	4/28/2017	HEALTH SAVINGS ACCOUNT PAYROLL DEDUCTIONS	25.00
<input type="checkbox"/> Check Transfer #: 1091 (Count: 1)							
1091	4/30/2017	002687	AUTHORIZE.NET	2017-04-30 Echeck	4/30/2017	WELLS FARGO E-CHECK WEB FEE	117.29
<input type="checkbox"/> Check Transfer #: 117432 (Count: 1)							
117432	4/3/2017	000066	APPLIED INDUSTRIAL TECHNOLOGIE	7009991222	3/3/2017	SMALL BORE SEAL/BALL BEARING	265.31
<input type="checkbox"/> Check Transfer #: 117433 (Count: 1)							
117433	4/3/2017	000161	BROWN AND CALDWELL	53288241	3/23/2017	TASK ORDER 4: MS4 PERMIT RENEWAL	6,813.94
<input type="checkbox"/> Check Transfer #: 117434 (Count: 2)							
117434	4/3/2017	000202	CABLE HUSTON BENEDICT ET AL	374640	3/16/2017	LEGAL SERVICES - BOARDMAN CREEK PROJECT	1,575.00
117434	4/3/2017	000202	CABLE HUSTON BENEDICT ET AL	374642	3/16/2017	LEGAL SERVICES - SIEMENS	100.00
<input type="checkbox"/> Check Transfer #: 117435 (Count: 1)							
Count: 201							

Invoice History Browse
Oak Lodge Sanitary District

Check Transi	Check Transfer C	Vendor #	Vendor Name	Invoice #	Invoice Date	Description	Total Amount
117435	4/3/2017	002861	CHRISTENSEN, LARA	20017-03-24	3/24/2017	CHRISTENSEN, L., BUSINESS MILEAGE,	31.57
<input type="checkbox"/> Check Transfer # : 117436 (Count: 1)							
117436	4/3/2017	002847	CRYSTAL GREENS LANDSCAPE, INC.	76100	3/25/2017	ADMIN LANDSCAPING	342.00
<input type="checkbox"/> Check Transfer # : 117437 (Count: 1)							
117437	4/3/2017	001346	GRAINGER, INC.	9292666881	11/30/2016	SHOP SUPPLIES	24.74
<input type="checkbox"/> Check Transfer # : 117438 (Count: 2)							
117438	4/3/2017	001619	H.R. ANSWERS	39694 (a)	3/10/2017	JOB DESCRIPTION CONSOLIDATION SERVICES	2,535.75
117438	4/3/2017	001619	H.R. ANSWERS	39694 (b)	3/10/2017	SALARY SURVEY PROFESSIONAL SERVICES	661.50
<input type="checkbox"/> Check Transfer # : 117439 (Count: 1)							
117439	4/3/2017	002946	HABERLOCK, TIMOTHY	Ref000055309	3/29/2017	UB ON-ACCOUNT BALANCE REFUND	20.11
<input type="checkbox"/> Check Transfer # : 117440 (Count: 1)							
117440	4/3/2017	002358	IMAGE PRESSWORKS	501256.4	2/28/2017	STORM DRAIN CLEANING DISCOUNT POSTCARD	253.67
<input type="checkbox"/> Check Transfer # : 117441 (Count: 1)							
117441	4/3/2017	002754	MERRITT, ABE	2017-03-23	3/23/2017	CDL PHYSICAL EXPENSE REIMBURSEMENT	95.00
<input type="checkbox"/> Check Transfer # : 117442 (Count: 1)							
117442	4/3/2017	000794	METRO	MRC-015067	3/22/2017	2016 DIGITAL AERIAL PHOTOS	492.66
<input type="checkbox"/> Check Transfer # : 117443 (Count: 1)							
117443	4/3/2017	002053	MR. ROOTER	234804	3/14/2017	CLEAR ROOT INTRUSION, RESTORE SERVICE	501.00
Count: 201							
<input type="checkbox"/> Filter as Empty							

Invoice History Browse
Oak Lodge Sanitary District

Check Transl	Check Transfer C	Vendor #	Vendor Name	Invoice #	Invoice Date	Description	Total Amount
<input type="checkbox"/>	Check Transfer # 117444 (Count: 1)						
117444	4/3/2017 000869	NORTH COAST ELECTRIC COMPANY	S7711648 001	3/10/2017	YUASA BATTERIES	227.60	
<input type="checkbox"/>	Check Transfer # 117445 (Count: 1)						
117445	4/3/2017 002394	NORTHSTAR CHEMICAL, INC.	100013	3/20/2017	SODIUM HYPOCHLORITE	523.22	
<input type="checkbox"/>	Check Transfer # 117446 (Count: 1)						
117446	4/3/2017 000895	OAK LODGE WATER DISTRICT	9842	1/10/2017	USA & STATE FLAG REPLACEMENT	199.20	
<input type="checkbox"/>	Check Transfer # 117447 (Count: 1)						
117447	4/3/2017 002548	OCD AUTOMATION, INC.	1805	3/16/2017	AUTOMATION SUPPORT - MARCH	1,740.00	
<input type="checkbox"/>	Check Transfer # 117448 (Count: 1)						
117448	4/3/2017 000150	OFFICEMAX INCORPORATED	116600	3/13/2017	JANITORIAL SUPPLIES (ADMIN)	140.46	
<input type="checkbox"/>	Check Transfer # 117449 (Count: 1)						
117449	4/3/2017 000914	OLSON BROS SERVICE, INC.	1099671	3/10/2017	VEH#12 2011 CHEVROLET COLORADO OIL CHANGE	39.85	
<input type="checkbox"/>	Check Transfer # 117450 (Count: 1)						
117450	4/3/2017 002400	PETERSON CAT	PC130220601	3/15/2017	SOS OIL SAMPLE BOTTLES	162.00	
<input type="checkbox"/>	Check Transfer # 117451 (Count: 1)						
117451	4/3/2017 001875	PORTLAND HABILITATION CENTER	1071509	2/28/2017	DOCUMENT STORAGE/ARCHIVE	265.20	
<input type="checkbox"/>	Check Transfer # 117452 (Count: 1)						
117452	4/3/2017 001070	PREMIER RUBBER & SUPPLY, LLC	0329720-IN	3/23/2017	NEW 70' HOSE FOR TRUCK BARN	254.80	
Count: 201							

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Oak Lodge Sanitary District

Check Trans	Check Transfer C	Vendor #	Vendor Name	Invoice #	Invoice Date	Description	Total Amount
<input type="checkbox"/> Check Transfer # : 117453 (Count: 1)							
117453	4/3/2017	002103	RICOH AMERICAS CORPORATION	5047582557	3/15/2017	RICOH AFICIO MP C6501SP NETWORK COPIER SUPPLIES	220.89
<input type="checkbox"/> Check Transfer # : 117454 (Count: 1)							
117454	4/3/2017	002849	SANITECH LLC	1978	2/27/2017	EXCAVATION - REPAIR SEWER MAIN	4,677.00
<input type="checkbox"/> Check Transfer # : 117455 (Count: 7)							
117455	4/3/2017	000193	SEATTLE ACE, LLC	011681/m	3/21/2017	FASTENERS/WHEELS/PROCESS BLOWER/HARDWARE	52.51
117455	4/3/2017	000193	SEATTLE ACE, LLC	011692/m	3/23/2017	FASTENERS/WHEELS/PROCESS BLOWER/HARDWARE	49.12
117455	4/3/2017	000193	SEATTLE ACE, LLC	011683/m	3/21/2017	FASTENERS/WHEELS/PROCESS BLOWER/HARDWARE	43.92
117455	4/3/2017	000193	SEATTLE ACE, LLC	011640/m	3/7/2017	FASTENERS/SAFETY GLASSES/MECH GLOVES	38.59
117455	4/3/2017	000193	SEATTLE ACE, LLC	011648/m	3/9/2017	METAL AND SUPPLIES	37.75
117455	4/3/2017	000193	SEATTLE ACE, LLC	011667/m	3/17/2017	MISC. HARDWARE/TOOLS	37.12
117455	4/3/2017	000193	SEATTLE ACE, LLC	011655/m	3/14/2017	PARTS USED IN SEWER LINE REPAIR	19.46
<input type="checkbox"/> Check Transfer # : 117456 (Count: 1)							
117456	4/3/2017	001681	TICE ELECTRIC COMPANY	240368	2/28/2017	REPLACED BREAKER AT PUMP STATION #2	2,267.09
<input type="checkbox"/> Check Transfer # : 117457 (Count: 5)							
117457	4/3/2017	001504	UNIFIRST CORPORATION	335 2466241	3/20/2017	UNIFORMS & JANITORIAL SERVICES	364.05
117457	4/3/2017	001504	UNIFIRST CORPORATION	335 2457499	2/20/2017	UNIFORMS & JANITORIAL SERVICES	341.89
117457	4/3/2017	001504	UNIFIRST CORPORATION	335 2459680	2/27/2017	UNIFORMS & JANITORIAL SERVICES	303.15
117457	4/3/2017	001504	UNIFIRST CORPORATION	335 2464026	3/13/2017	UNIFORMS & JANITORIAL SERVICES	303.15
117457	4/3/2017	001504	UNIFIRST CORPORATION	335 2466245	3/20/2017	JANITORIAL SERVICES (ADMIN)	60.05

Count: 201

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Oak Lodge Sanitary District

Check Transf	Check Transfer C	Vendor #	Vendor Name	Invoice #	Invoice Date	Description	Total Amount
<input type="checkbox"/> Check Transfer # : 117458 (Count: 1)							
117458	4/3/2017	002526	WIN-911 SOFTWARE	1703051107	3/3/2017	WIN-911 SOFTWARE SUPPORT RENEWAL	990.00
<input type="checkbox"/> Check Transfer # : 117459 (Count: 1)							
117459	4/10/2017	002849	SANITECH LLC	2006	3/23/2017	REPLACEMENT OF MAINLINE 2A-504 TO 2A-343	27,650.00
<input type="checkbox"/> Check Transfer # : 117460 (Count: 3)							
117460	4/10/2017	002374	VERIZON WIRELESS	9782219145 (a)	3/15/2017	CELLULAR TELEPHONE SERVICES	1,156.62
117460	4/10/2017	002374	VERIZON WIRELESS	9782219145 (c)	3/15/2017	971-284-6797 TABLET 1	599.96
117460	4/10/2017	002374	VERIZON WIRELESS	9782219145 (b)	3/15/2017	CELLULAR TELEPHONE SERVICES	15.75
<input type="checkbox"/> Check Transfer # : 117461 (Count: 1)							
117461	4/10/2017	000096	AT&T	030-477-5253 001	3/13/2017	TELEPHONE SERVICE 030 477 5253 001	217.06
<input type="checkbox"/> Check Transfer # : 117462 (Count: 5)							
117462	4/10/2017	001319	CENTURY LINK	503-T02-0800 883B	3/17/2017	COMMUNICATION SERVICES 503-T02-0800 883B	340.86
117462	4/10/2017	001319	CENTURY LINK	503-653-1654 664B	3/14/2017	FAX LINE (ADMIN) 503-653-1654 664B	212.52
117462	4/10/2017	001319	CENTURY LINK	503-654-1356 965B	3/13/2017	SCADA ALARM LINE 503-654-1356-965B	103.23
117462	4/10/2017	001319	CENTURY LINK	503-353-4200 410B	3/13/2017	COMMUNICATION SERVICES 503-353-4200 410B	91.34
117462	4/10/2017	001319	CENTURY LINK	503-654-8169 760B	3/13/2017	FAX LINE (OPS) 503-654-8169 760B	49.94
<input type="checkbox"/> Check Transfer # : 117463 (Count: 1)							
117463	4/10/2017	002069	MADISON BIOSOLIDS, INC.	0000407-IN	3/10/2017	BIOSOLID SPREADING - OVER LAND	1,786.09
<input type="checkbox"/> Check Transfer # : 117464 (Count: 6)							
117464	4/18/2017	000046	AMERICAN SECURITY ALARMS, INC.	92339	1/1/2017	24 Hour Alarm Service	149.85
Count: 201							
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Check Transi	Check Transfer D	Vendor #	Vendor Name	Invoice #	Invoice Date	Description	Total Amount
117464	4/18/2017	000046	AMERICAN SECURITY ALARMS, INC.	92338	1/1/2017	24 Hour Alarm Service	149.85
117464	4/18/2017	000046	AMERICAN SECURITY ALARMS, INC.	118290	4/1/2017	24 Hour Alarm Service	149.85
117464	4/18/2017	000046	AMERICAN SECURITY ALARMS, INC.	118291	4/1/2017	24 Hour Alarm Service	149.85
117464	4/18/2017	000046	AMERICAN SECURITY ALARMS, INC.	92339	1/1/2017	24 HOUR ALARM SERVICE	149.85-
117464	4/18/2017	000046	AMERICAN SECURITY ALARMS, INC.	92338	1/1/2017	24 HOUR ALARM SERVICE-	149.85-
<input checked="" type="checkbox"/> Check Transfer # 117465 (Count: 3)							
117465	4/18/2017	002279	APEX LABS	17D0072	4/4/2017	NPDES LAB TESTING	1,980.00
117465	4/18/2017	002279	APEX LABS	17D0074	4/4/2017	NPDES, MS4, 1200Z, BIOSOLIDS LAB TESTING	614.00
117465	4/18/2017	002279	APEX LABS	17D0075	4/4/2017	BLUE SKY FILTERS LAB TESTING	375.00
<input checked="" type="checkbox"/> Check Transfer # 117466 (Count: 2)							
117466	4/18/2017	002795	APG NEUROS	6584	3/31/2017	NEUROS BLOWER INSPECTION AND REPAIR	18,860.00
117466	4/18/2017	002795	APG NEUROS	6583	3/31/2017	NEUROS BLOWER INSPECTION AND REPAIR	1,500.00
<input checked="" type="checkbox"/> Check Transfer # 117467 (Count: 1)							
117467	4/18/2017	000800	CITY OF MILWAUKIE	32-1210-00	3/31/2017	SERVICE CHARGES TO OTHERS	1,322.25
<input checked="" type="checkbox"/> Check Transfer # 117468 (Count: 1)							
117468	4/18/2017	000257	CLACKAMAS COUNTY	32282/E25444	2/28/2017	VEH18 1993 VOLVO VACTOR MAINTENANCE	935.54
<input checked="" type="checkbox"/> Check Transfer # 117469 (Count: 7)							
117469	4/18/2017	001346	GRAINGER, INC	9398513144	3/27/2017	SHOP SUPPLIES	107.76
117469	4/18/2017	001346	GRAINGER, INC	9395431258	3/23/2017	SHOP SUPPLIES	95.84
117469	4/18/2017	001346	GRAINGER, INC	9391279677	3/20/2017	SHELVING AND TARP HANGERS	87.75
117469	4/18/2017	001346	GRAINGER, INC	9385210639	3/13/2017	SHOP SUPPLIES	68.20
117469	4/18/2017	001346	GRAINGER, INC	9391279669	3/20/2017	SHELVING AND TARP HANGERS	46.35
117469	4/18/2017	001346	GRAINGER, INC	9391737609	3/20/2017	SHELVING AND TARP HANGERS	43.25

Count: 201

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Oak Lodge Sanitary District

Check Transi	Check Transfer	Vendor #	Vendor Name	Invoice #	Invoice Date	Description	Total Amount
117469	4/18/2017	001346	GRAINGER, INC.	9398900911	3/27/2017	SHOP SUPPLIES	19.52
<input type="checkbox"/> Check Transfer #: 117470 (Count: 4)							
117470	4/18/2017	000561	HACH COMPANY	10379904	3/24/2017	LAB SUPPLIES/INSTRUMENT SENSORS	5,013.65
117470	4/18/2017	000561	HACH COMPANY	10390069	3/31/2017	LAB SUPPLIES/INSTRUMENT SENSORS	396.00
117470	4/18/2017	000561	HACH COMPANY	10390890	3/31/2017	LAB SUPPLIES/INSTRUMENT SENSORS	193.50
117470	4/18/2017	000561	HACH COMPANY	10382337	3/27/2017	LAB SUPPLIES/INSTRUMENT SENSORS	49.35
<input type="checkbox"/> Check Transfer #: 117471 (Count: 1)							
117471	4/18/2017	001863	HDR ENGINEERING, INC.	1200044719	4/3/2017	TASK ORDER 5: OPERATIONS SUPPORT	1,402.88
<input type="checkbox"/> Check Transfer #: 117472 (Count: 1)							
117472	4/18/2017	001863	HDR ENGINEERING, INC.	1200044374	4/3/2017	TASK ORDER 4: BOARDMAN WETLAND COMPLEX	48,745.16
<input type="checkbox"/> Check Transfer #: 117473 (Count: 1)							
117473	4/18/2017	000693	KRAMERS METRO MAILING SERVICE	945877A	4/4/2017	BILLING STATEMENT PREP & DELIVERY TO USPS	373.62
<input type="checkbox"/> Check Transfer #: 117474 (Count: 1)							
117474	4/18/2017	001852	LEVEL 3 COMMUNICATIONS LLC	53344288	3/24/2017	DATA LINE (T-1)	334.14
<input type="checkbox"/> Check Transfer #: 117475 (Count: 1)							
117475	4/18/2017	002069	MADISON BIOSOLIDS, INC.	0000413-IN	4/5/2017	BIOSOLID SPREADING - OVER LAND	1,834.28
<input type="checkbox"/> Check Transfer #: 117476 (Count: 1)							
117476	4/18/2017	002744	NET ASSETS CORPORATION	86-201703	4/3/2017	ELECTRONIC LIEN DOCKET REPORTING SERVICE	506.00

Count: 201

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Invoice History Browse
Oak Lodge Sanitary District

Check Transi	Check Transfer C	Vendor #	Vendor Name	Invoice #	Invoice Date	Description	Total Amount
<input type="checkbox"/> Check Transfer #: 117477 (Count: 1)							
117477	4/18/2017	000869	NORTH COAST ELECTRIC COMPANY	S7812777-001	4/4/2017	REPLACEMENT PANEL VIEW INTERFACE FOR PROCESS BLOWERS	2,070.00
<input type="checkbox"/> Check Transfer #: 117478 (Count: 2)							
117478	4/18/2017	000868	NORTHWEST NATURAL	47365-2	3/29/2017	ADMIN NATURAL GAS SERVICE 47365-2	138.26
117478	4/18/2017	000868	NORTHWEST NATURAL	48898-1	3/29/2017	PLANT NATURAL GAS SERVICE 48898-1	35.87
<input type="checkbox"/> Check Transfer #: 117479 (Count: 8)							
117479	4/18/2017	000895	OAK LODGE WATER DISTRICT	99-00079-000	3/31/2017	PLANT FIRE LINE SERVICE 99-00079-000	217.72
117479	4/18/2017	000895	OAK LODGE WATER DISTRICT	99-00997-000	3/31/2017	PLANT WATER SERVICE 99-00997-000	132.74
117479	4/18/2017	000895	OAK LODGE WATER DISTRICT	99-00060-001	3/31/2017	FIRE LINE WATER SERVICE 99-00060-001	116.67
117479	4/18/2017	000895	OAK LODGE WATER DISTRICT	99-00063-002	3/31/2017	PLANT/SRVC BLDG WATER SERVICE 99-00063-002	102.34
117479	4/18/2017	000895	OAK LODGE WATER DISTRICT	55-00844-001	3/31/2017	PS #6 WATER SERVICE 55-00844-01	32.06
117479	4/18/2017	000895	OAK LODGE WATER DISTRICT	36-00610-001	3/31/2017	PS #5 WATER SERVICE 36-00610-001 BASE	32.06
117479	4/18/2017	000895	OAK LODGE WATER DISTRICT	99-00071-001	3/31/2017	ADMIN WATER SERVICE 99-00071-001	31.24
117479	4/18/2017	000895	OAK LODGE WATER DISTRICT	99-00061-001	3/31/2017	HYDRO WATER SERVICE 99-00061-001	24.32
<input type="checkbox"/> Check Transfer #: 117480 (Count: 1)							
117480	4/18/2017	000914	OLSON BROS. SERVICE, INC.	1101103	3/23/2017	TIRE REPAIR/WIPER BLADES #2 REPAIRS	47.50
<input type="checkbox"/> Check Transfer #: 117481 (Count: 1)							
117481	4/18/2017	000915	ONE CALL CONCEPTS, INC.	7030938	3/31/2017	EMERGENCY LOCATES	81.56
<input type="checkbox"/> Check Transfer #: 117482 (Count: 1)							
117482	4/18/2017	000356	OREGON DEQ	TV-9459/III-10508	4/10/2017	WASTEWATER SYSTEM OPERATOR RENEWAL	280.00

Count: 201

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Invoice History Browse
Oak Lodge Sanitary District

Check Transfer #	Check Transfer Date	Vendor #	Vendor Name	Invoice #	Invoice Date	Description	Total Amount
<input type="checkbox"/> Check Transfer # 117483 (Count: 1)							
117483	4/18/2017	002116	PAULY, ROGERS AND CO, PC	10419	4/3/2017	ANNUAL FINANCIAL AUDIT SERVICES	9,500.00
<input type="checkbox"/> Check Transfer # 117484 (Count: 7)							
117484	4/18/2017	001039	PORTLAND GENERAL ELECTRIC	0008 45162-908025 7	3/28/2017	PLANT ELECTRICITY SERVICE 45162-908025-7	23,003.47
117484	4/18/2017	001039	PORTLAND GENERAL ELECTRIC	0008 41581-346975 5	3/27/2017	PS #3 ELECTRIC SERVICE 41581-346975-5	2,494.79
117484	4/18/2017	001039	PORTLAND GENERAL ELECTRIC	0004 24643-43400 1	3/28/2017	PS #2 ELECTRIC SERVICE 24643-43400-1	1,807.20
117484	4/18/2017	001039	PORTLAND GENERAL ELECTRIC	0008 45162-641007 7	3/29/2017	ADMIN ELECTRICITY SERVICE 45162-641007-7	514.84
117484	4/18/2017	001039	PORTLAND GENERAL ELECTRIC	0008 45162-174425 6	3/29/2017	PS #5 ELECTRIC SERVICE 45162-174425-6	419.58
117484	4/18/2017	001039	PORTLAND GENERAL ELECTRIC	0008 45162-283746 3	3/24/2017	PS #6 ELECTRIC SERVICE 45162-283746-3	202.29
117484	4/18/2017	001039	PORTLAND GENERAL ELECTRIC	0008 45162-173445 5	3/29/2017	PS #4 ELECTRIC SERVICE 45162-173445-5	44.17
<input type="checkbox"/> Check Transfer # 117485 (Count: 3)							
117485	4/18/2017	001875	PORTLAND HABILITATION CENTER	92758	3/31/2017	PLANT LANDSCAPING	2,850.48
117485	4/18/2017	001875	PORTLAND HABILITATION CENTER	92648	3/31/2017	JANITORIAL SERVICES ADMIN AND PLANT FY 16-17	561.25
117485	4/18/2017	001875	PORTLAND HABILITATION CENTER	92647	3/31/2017	JANITORIAL SERVICES ADMIN AND PLANT FY 16-17	528.96
<input type="checkbox"/> Check Transfer # 117486 (Count: 1)							
117486	4/18/2017	001112	REECE, REBECCA	Reece 03/31/2017	3/31/2017	BUSINESS MILEAGE EXPENSE REIMBURSEMENT	16.59
<input type="checkbox"/> Check Transfer # 117487 (Count: 2)							
117487	4/18/2017	000193	SEATTLE ACE, LLC	011732/m	4/10/2017	HAND SOAP/CLEANING WIPES/FIRE EXTING	47.96
117487	4/18/2017	000193	SEATTLE ACE, LLC	011711/m	3/30/2017	FASTENERS/WASHER/STORAGE ORGANIZER/MISC	45.66
Count: 201							
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Invoice History Browse
Oak Lodge Sanitary District

Check Trans	Check Transfer	Vendor #	Vendor Name	Invoice #	Invoice Date	Description	Total Amount
<input type="checkbox"/> Check Transfer #: 117488 (Count: 1)							
117488	4/18/2017	001681	TICE ELECTRIC COMPANY	240370	3/20/2017	TROUBLESHOOT CLARIFIER DRIVE	204.00
<input type="checkbox"/> Check Transfer #: 117489 (Count: 2)							
117489	4/18/2017	001504	UNIFIRST CORPORATION	335 2472835	4/10/2017	UNIFORMS & JANITORIAL SERVICES	303.15
117489	4/18/2017	001504	UNIFIRST CORPORATION	335 2470638	4/3/2017	JANITORIAL SERVICES (ADMIN)	63.95
<input type="checkbox"/> Check Transfer #: 117490 (Count: 1)							
117490	4/18/2017	001606	VOREIS, JEFF	Voreis 04/10/2017	4/10/2017	GFOA TRAINING PARKING EXPENSE REIMBURSEMENT	37.50
<input type="checkbox"/> Check Transfer #: 117491 (Count: 4)							
117491	4/18/2017	002507	WASTE MANAGEMENT OF OREGON	8641874-1574-9	4/1/2017	SOLID WASTE DISPOSAL 12-67103-23006	2,567.27
117491	4/18/2017	002507	WASTE MANAGEMENT OF OREGON	8641875-1574-6	4/1/2017	SOLID WASTE DISPOSAL 12-67103-23006	570.50
117491	4/18/2017	002507	WASTE MANAGEMENT OF OREGON	8648620-1574-9	4/1/2017	SOLID WASTE DISPOSAL PLANT 12-67042-63005	124.97
117491	4/18/2017	002507	WASTE MANAGEMENT OF OREGON	8648621-1574-7	4/1/2017	ADMIN SOLID WASTE DISPOSAL 12-67076-73008	39.80
<input type="checkbox"/> Check Transfer #: 117492 (Count: 1)							
117492	4/18/2017	000261	WATER ENVIRONMENT SERVICES	03-08238-01	3/23/2017	SERVICE CHARGES TO OTHERS	135.00
<input type="checkbox"/> Check Transfer #: 117493 (Count: 1)							
117493	4/18/2017	002680	WW MACHINE SHOP INC	9303	2/27/2017	REPLACEMENT TRUNION WHEELS FOR DRUM SCREEN	940.00
<input type="checkbox"/> Check Transfer #: 117494 (Count: 1)							
117494	4/18/2017	001400	XEROX CORPORATION	088714511	4/1/2017	PRINTER COPIES	43.06
Count: 201							
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Invoice History Browse
Oak Lodge Sanitary District

Check Transf	Check Transfer L	Vendor #	Vendor Name	Invoice #	Invoice Date	Description	Total Amount	
<input checked="" type="checkbox"/>	117495	4/18/2017	002720	XYLEM WATER SOLUTIONS USA INC	3556947566	3/14/2017	REPLACEMENT PUMPS FOR WEST RAS PUMPING	8,097.94
☐ Check Transfer # : 117495 (Count: 1)								
<input checked="" type="checkbox"/>	117496	4/18/2017	000356	OREGON DEQ	2017-03-16 Hawkins	3/16/2017	WASTEWATER OPERATOR CERTIFICATION LEVEL III TEST APPLICATION	300.00
☐ Check Transfer # : 117496 (Count: 1)								
<input checked="" type="checkbox"/>	117497	4/19/2017	000383	STATE OF OREGON	DSL#59995-RF	4/19/2017	BOARDMAN WETLAND COMPLEX PROJECT PERMIT	1,041.00
☐ Check Transfer # : 117497 (Count: 1)								
<input checked="" type="checkbox"/>	117498	4/24/2017	002943	AFSCME COUNCIL 75	2017-03	3/31/2017	UNION DUES AND PEOPLE CONTRIBUTIONS	1,210.66
☐ Check Transfer # : 117498 (Count: 1)								
<input checked="" type="checkbox"/>	117499	4/26/2017	002795	APG NEUROS	6594	4/7/2017	PROCESS BLOWERS	1,417.74
☐ Check Transfer # : 117499 (Count: 1)								
<input checked="" type="checkbox"/>	117500	4/26/2017	001319	CENTURY LINK	503-653-1654 664B	4/14/2017	FAX LINE (ADMIN) 503-653-1654 664B	213.03
☐ Check Transfer # : 117500 (Count: 4)								
<input checked="" type="checkbox"/>	117500	4/26/2017	001319	CENTURY LINK	503-654-1356 965B	4/13/2017	SCADA ALARM LINE 503-654-1356-965B	107.35
<input checked="" type="checkbox"/>	117500	4/26/2017	001319	CENTURY LINK	503-353-4200 410B	4/13/2017	COMMUNICATION SERVICES 503-353-4200 410B	91.72
<input checked="" type="checkbox"/>	117500	4/26/2017	001319	CENTURY LINK	503-654-8169 760B	4/13/2017	FAX LINE (OPS) 503-654-8169 760B	50.02
☐ Check Transfer # : 117500 (Count: 1)								
<input checked="" type="checkbox"/>	117501	4/26/2017	001048	CITY OF PORTLAND	10241791	4/10/2017	NIPDES PERMIT LAB TESTING SERVICES	667.00
☐ Check Transfer # : 117501 (Count: 1)								
Count: 201								
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Invoice History Browse
Oak Lodge Sanitary District

Check Transl	Check Transfer L	Vendor #	Vendor Name	Invoice #	Invoice Date	Description	Total Amount
<input type="checkbox"/> Check Transfer #: 117502 (Count: 1)							
117502	4/26/2017	002788	FORD HALL COMPANY, INC	4060	4/6/2017	CLARIFIER REPLACEMENT BRUSH SET	591.22
<input type="checkbox"/> Check Transfer #: 117503 (Count: 2)							
117503	4/26/2017	001346	GRAINGER, INC.	9413397325	4/11/2017	DYE TRACERS	37.50
117503	4/26/2017	001346	GRAINGER, INC.	9413397317	4/11/2017	DYE TRACERS	23.51
<input type="checkbox"/> Check Transfer #: 117504 (Count: 1)							
117504	4/26/2017	000560	H.D. FOWLER COMPANY	14473051	4/14/2017	MARKING PAINT FOR LOCATES	244.80
<input type="checkbox"/> Check Transfer #: 117505 (Count: 1)							
117505	4/26/2017	001619	H.R. ANSWERS	39785	4/11/2017	SALARY SURVEY AND JOB DESCRIPTION SERVICES	1,338.75
<input type="checkbox"/> Check Transfer #: 117506 (Count: 1)							
117506	4/26/2017	002528	LUDLOW, RICH	2017-04-19	4/19/2017	LUDLOW, R., SITE VISIT TO ALBANY WWTP.	77.58
<input type="checkbox"/> Check Transfer #: 117507 (Count: 1)							
117507	4/26/2017	002394	NORTHSTAR CHEMICAL, INC.	101235	4/13/2017	SODIUM HYPOCHLORITE	560.30
<input type="checkbox"/> Check Transfer #: 117508 (Count: 1)							
117508	4/26/2017	000891	NSI SOLUTIONS, INC.	341013	3/27/2017	LABRATORY QA/QC TESTING	288.00
<input type="checkbox"/> Check Transfer #: 117509 (Count: 2)							
117509	4/26/2017	000895	OAK LODGE WATER DISTRICT	Payroll 03/31/17	3/31/2017	PAYROLL	80,207.80
117509	4/26/2017	000895	OAK LODGE WATER DISTRICT	RLTax 3/31/17	3/31/2017	PAYROLL	99.07
Count: 201							
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Invoice History Browse
Oak Lodge Sanitary District

Check Transi	Check Transfer C	Vendor #	Vendor Name	Invoice #	Invoice Date	Description	Total Amount
<input type="checkbox"/>	Check Transfer # 117510 (Count: 1)						
117510	4/26/2017	002548	OCD AUTOMATION, INC.	1822	4/12/2017	SCADA WORK	1,680.00
<input type="checkbox"/>	Check Transfer # 117511 (Count: 2)						
117511	4/26/2017	000150	OFFICEMAX INCORPORATED	229717	4/11/2017	HP LJ 4250 TONER CARTRIDGE & MAINTENANCE KIT	183.43
117511	4/26/2017	000150	OFFICEMAX INCORPORATED	229187	4/3/2017	HP LJ 4250 TONER CARTRIDGE & MAINTENANCE KIT	104.76
<input type="checkbox"/>	Check Transfer # 117512 (Count: 1)						
117512	4/26/2017	000356	OREGON DEQ	J-11510	4/22/2017	WASTEWATER OPERATOR CERTIFICATE RENEWAL	160.00
<input type="checkbox"/>	Check Transfer # 117513 (Count: 1)						
117513	4/26/2017	0001480	PROVIDENCE OCCUPATIONAL HEALTH	1293158	3/27/2017	DOT RANDOM TESTING	95.00
<input type="checkbox"/>	Check Transfer # 117514 (Count: 1)						
117514	4/26/2017	001669	RED WING SHOE STORE	000000005-253	4/20/2017	Safety Boots	276.24
<input type="checkbox"/>	Check Transfer # : 117515 (Count: 3)						
117515	4/26/2017	000193	SEATTLE ACE, LLC	011766/m	4/18/2017	MISC MATERIALS AND SUPPLIES	79.84
117515	4/26/2017	000193	SEATTLE ACE, LLC	011751/m	4/14/2017	TORCH/ANTIFREEZE	49.97
117515	4/26/2017	000193	SEATTLE ACE, LLC	011741/m	4/12/2017	MISC MATERIALS AND SUPPLIES	80.90
<input type="checkbox"/>	Check Transfer # : 117516 (Count: 1)						
117516	4/26/2017	002693	STONE, MONICA	2017-04-19	4/19/2017	BIOSOLIDS CONFERENCE MILEAGE REIMBURSEMENT	195.28
Count: 201							
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Invoice History Browse
Oak Lodge Sanitary District

Check Transf	Check Transfer #	Vendor #	Vendor Name	Invoice #	Invoice Date	Description	Total Amount
<input type="checkbox"/>	Check Transfer # 117517 (Count: 1)						
117517	4/26/2017	001974	STRONG, LARRY	2017-03-29	3/29/2017	SHORT SCHOOL MILEAGE EXPENSE REIMBURSEMENT	18 73
<input type="checkbox"/>	Check Transfer # 117518 (Count: 1)						
117518	4/26/2017	001681	TICE ELECTRIC COMPANY	240367	4/13/2017	ELECTRICIAN SERVICES WIRING IN REPLACEMENT SML PUMP	1,468 00
<input type="checkbox"/>	Check Transfer # 117519 (Count: 5)						
117519	4/26/2017	001504	UNIFIRST CORPORATION	335 2470634	4/3/2017	UNIFORMS & JANITORIAL SERVICES	364 05
117519	4/26/2017	001504	UNIFIRST CORPORATION	335 2475055	4/17/2017	UNIFORMS & JANITORIAL SERVICES	364 05
117519	4/26/2017	001504	UNIFIRST CORPORATION	335 2468429	3/27/2017	UNIFORMS & JANITORIAL SERVICES	303 15
117519	4/26/2017	001504	UNIFIRST CORPORATION	335 2477245	4/24/2017	UNIFORMS & JANITORIAL SERVICES	303 15
117519	4/26/2017	001504	UNIFIRST CORPORATION	335 2475059	4/17/2017	JANITORIAL SERVICES (ADMIN)	62 00
<input type="checkbox"/>	Check Transfer # 117520 (Count: 1)						
117520	4/26/2017	000261	WATER ENVIRONMENT SERVICES	2017-170	4/13/2017	MS4 PERMIT RENEWAL - CO-PERMITTEE SHARE	478 88
<input type="checkbox"/>	Check Transfer # 117521 (Count: 1)						
117521	4/26/2017	002720	XYLEM WATER SOLUTIONS USA INC	3556949933	3/1/2017	REPLACEMENT PUMPS FOR WEST RAS PUMPING	339 22
<input type="checkbox"/>	Check Transfer # 117522 (Count: 1)						
117522	4/26/2017	002103	RICOH AMERICAS CORPORATION	5048106788	4/16/2017	RICOH AFICIO MP C650ISP NETWORK COPIER SUPPLIES	194 83
<input type="checkbox"/>	Check Transfer # 117523 (Count: 1)						
Count: 201							

Invoice History Browse
Oak Lodge Sanitary District

Check Transl	Check Transfer D	Vendor #	Vendor Name	Invoice #	Invoice Date	Description	Total Amount
117523	4/26/2017	001681	TICE ELECTRIC COMPANY	240369	3/29/2017	STATE OF OREGON FLAG RESCUE	445.20
<input type="checkbox"/> Check Transfer # : 117524 (Count: 1)							
117524	4/26/2017	002286	MEAD, MARKUS	2017-04-19	4/19/2017	BUSINESS MILEAGE EXPENSE REIMBURSEMENT	28.89
<input type="checkbox"/> Check Transfer # : 117525 (Count: 1)							
117525	4/26/2017	002951	KNOWLES, RICHARD & ROSEANNE	Ref000055486	4/26/2017	TUB ON-ACCOUNT BALANCE REFUND	8.04
<input type="checkbox"/> Check Transfer # : 117526 (Count: 1)							
117526	4/27/2017	000895	OAK LODGE WATER DISTRICT	Payroll4/15/17	4/15/2017	PAYROLL	82,903.53
<input type="checkbox"/> Check Transfer # : 117527 (Count: 1)							
117527	4/27/2017	000096	AT&T	030 477 5253 001	4/13/2017	TELEPHONE SERVICE 030 477 5253 001	256.15
<input type="checkbox"/> Check Transfer # : 117528 (Count: 1)							
117528	4/27/2017	001319	CENTURY LINK	503-T02-0800 883B	4/17/2017	COMMUNICATION SERVICES 503-T02-0800 883B	334.50
<input type="checkbox"/> Check Transfer # : 117529 (Count: 1)							
117529	4/27/2017	000800	CITY OF MILWAUKIE	201704136962	3/31/2017	WRF SWEEPING SERVICE	800.00
<input type="checkbox"/> Check Transfer # : 117530 (Count: 2)							
117530	4/27/2017	002095	WESTERN EXTERMINATOR COMPANY	1471523	4/10/2017	SERVICE BLDG AND PLANT PEST CONTROL	168.00
117530	4/27/2017	002095	WESTERN EXTERMINATOR COMPANY	1472822	4/10/2017	ADMIN BLDG PEST CONTROL	83.00
<input type="checkbox"/> Check Transfer # : 117531 (Count: 3)							
Count: 201							
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Oak Lodge Sanitary District

Check Transi	Check Transfer D	Vendor #	Vendor Name	Invoice #	Invoice Date	Description	Total Amount
117531	4/27/2017	002693	STONE, MONICA	01344G	4/13/2017	OPERATIONS BREAKROOM REFRESHMENTS	98.82
117531	4/27/2017	002693	STONE, MONICA	4064320108	4/13/2017	POSTAGE FOR DMR	9.55
117531	4/27/2017	002693	STONE, MONICA	2017-04-27	4/27/2017	BIOSOLIDS CONFERENCE EXPENSE REIMBURSEMENT	7.39
Count: 201							
Filter is Empty							

OAK LODGE SANITARY DISTRICT				
Bank Statement Reconciliation for March 31, 2017				
Wells Fargo Commercial Checking Accounts				
	Balance 31-Jan-17	Receipts	Disbursements	Balance 28-Feb-17
Per Bank Statement				
Wells Commercial Checking	678,981.45	885,931.35	1,099,357.01	445,555.79
Wells Commercial Sub-Account	-	-	-	-
Authorize.Net Web E-Checking	634.00	15,825.47	15,548.24	1,111.23
Authorize.Net PPI Web E-Checking	0.00	-	-	0.00
Outstanding Disbursements				
② February 28, 2017	(155,975.85)		(155,975.85)	
② March 28, 2017			13,689.88	(13,689.88)
Transfers & Other Items	-			
Payroll Items	-			
Accounts Payable Items	13,689.88			
Outstanding Deposits				
② February 28, 2017	4,802.38	(4,802.38)		
② March 28, 2017		4,564.42		4,564.42
Receipts in Current Month Settled in Next Month				
2017-02-23 Check Receipt	2,736.87			
2017-02-27 Cash Receipts	122.56			
2017-02-28 Cash Receipts	278.03			
2017-02-28 Counter Card Receipts	1,000.00			
2017-02-28 Ebox	426.98			
2017-02-28 Web Receipts	-			
2017-02-28 E-Check Transfer	-			
2017-02-28 E-Check Transfer	-			
2017-02-28 E-Check Receipts	-			
Bank Adjustment(s)				
Authorize.Net Refund	-	-	-	-
Correct Amount	528,641.98	881,518.86	972,619.28	437,541.58
GL/Register Control	528,641.98	881,518.86	972,619.28	437,541.58
Variance	0.00	(0.00)	0.00	0.00

APPROVED
BY
FAS 5/1/17

OAK LODGE SANITARY DISTRICT
Bank Statement Reconciliation for March 31, 2017
Wells Fargo Commercial Checking Accounts

	Balance 31-Jan-17	Receipts	Disbursements	Balance 28-Feb-17
	<u>Beginning Balance</u>	<u>Debits</u>	<u>Credits</u>	<u>Ending Balance</u>
Per Books	528,641.98	929,500.97	1,020,601.40	437,541.55
Accounts Receivable Adjustment(s)				
Miscellaneous Adjustment(s)		(11,837.27)	(11,837.27)	
2017-03-02, 08-029148, 00017329, Misc	0.03			
2017-03-10, 17-124021, 00000198, UB Bill Credit	25.00			
2017-03-14, 05-021078, 00000197, UB Bill Credit	25.00			
2017-03-14, Bank Deposit, Book > Bank	0.02			
2017-03-16, 12-059068, 00005147, UB Refund	149.48			
2017-03-16, 13-105024, 00017311, UB Refund	41.88			
2017-03-24, 19-132079, 00000198, UB Bill Credit	1.33			
2017-03-29, 03-011048, 00012157, UB Refund	20.11			
2017-03, E-Check Transfer	(15,308.34)			
2017-03, UB On-Account Application	14,405.78			
2017-03 PM On-Account Applied	12,275.00			
Accounts Payable Adjustment(s)				
Credit Memos, Allowances, & Withholdings		(36,344.84)	(36,344.84)	
Ckt#1068, Chevron, Mispost	-		(0.01)	0.01
Ckt#1061, All American First Aid & Safety, Sales Credit	499.95			
Ckt#1068, Wells Fargo, Earnings Allowance Credit	244.71			
Ckt#117411, Oak Lodge Water District, Payroll Deductions	35,441.53			
Ckt#1072, Staples, Product Returns	158.85			
Correct Amount	528,641.98	881,518.86	972,619.28	437,541.56
GL/Register Control	528,641.98	881,518.86	972,619.28	437,541.56
Variance	0.00	(0.00)	0.00	0.00

Bank-Book Variance (0.00) (0.00)

Outstanding Disbursement Items					
<u>Check #</u>	<u>Outstanding</u>	<u>Check #</u>	<u>Outstanding</u>	<u>Check #</u>	<u>Outstanding</u>
117086	45.48	117428	940.00	117431	5,137.58
117263	1,088.54	117430	6,186.50	603715	258.80
				1074	25.00
Subtotal					13,689.88
Register Control					13,689.88
Variance					-

NOT REVIEWED
BY

Commercial Checking Acct Public Funds

Account number: [REDACTED] ■ March 1, 2017 - March 31, 2017 ■ Page 1 of 6



APR 06 2017

Oak Lodge Sanitary District

001042 1 AV 0.373 244131



OAK LODGE SANITARY DISTRICT
14611 SE RIVER RD
OAK GROVE OR 97267-1109



Questions?

Call your Customer Service Officer or Client Services
1-800-AT WELLS (1-800-289-3557)
5:00 AM TO 6:00 PM Pacific Time Monday - Friday

Online: wellsfargo.com

Write: Wells Fargo Bank, N.A. (182)
PO Box 63020
San Francisco, CA 94163

Account summary

Commercial Checking Acct Public Funds

Account number	Beginning balance	Total credits	Total debits	Ending balance
[REDACTED]	\$678,981.45	\$865,931.35	-\$1,099,357.01	\$445,555.79

Credits

Deposits

Effective date	Posted date	Amount	Transaction detail
	03/01	180.00	Deposit
	03/03	1,200.00	Deposit
	03/03	840.00	Deposit
	03/06	525.00	Deposit
	03/07	555.84	Deposit
	03/08	567.97	Deposit
	03/09	530.00	Deposit
	03/13	325.60	Deposit
	03/14	308.15	Deposit
	03/15	222.76	Deposit
	03/16	383.74	Deposit
	03/21	555.82	Deposit
	03/22	435.15	Deposit
	03/24	216.00	Deposit
	03/27	260.80	Deposit
	03/29	312.00	Deposit
	03/29	126.48	Deposit
	03/31	161.57	Deposit
		\$7,706.88	Total deposits

APPROVED
BY

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Electronic deposits/bank credits

<i>Effective date</i>	<i>Posted date</i>	<i>Amount</i>	<i>Transaction detail</i>
03/01		1,132.93	Ecs E-Box Settle Ebx Settle 030117 Oak Lodge Sanit x
03/01		366.84	Echeck.Net Funding 94851807 Oak Lodge Sanitary Dis
03/01		1,050.58	03/01Bankcard Deposit -0224187470
03/01		347.74	03/01Bankcard Deposit -0329236167
03/02		1,589.50	Ecs E-Box Settle Ebx Settle 030217 Oak Lodge Sanit x
03/02		101.00	Echeck.Net Funding 95166310 Oak Lodge Sanitary Dis
03/02		1,879.79	03/02Bankcard Deposit -0224187470
03/02		635.87	03/02Bankcard Deposit -0329236167
03/03		1,450.48	Ecs E-Box Settle Ebx Settle 030317 Oak Lodge Sanit x
03/03		529.45	Echeck.Net Funding 95168693 Oak Lodge Sanitary Dis
03/03		1,833.43	03/03Bankcard Deposit -0224187470
03/03		220.77	03/03Bankcard Deposit -0329236167
03/03		15,625.42	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
03/03		8,085.97	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
03/03		50.00	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
03/06		3,839.02	Ecs E-Box Settle Ebx Settle 030617 Oak Lodge Sanit x
03/06		4,790.43	03/06Bankcard Deposit -0224187470
03/06		3,112.21	03/06Bankcard Deposit -0224187470
03/06		2,134.97	03/06Bankcard Deposit -0224187470
03/06		351.50	03/06Bankcard Deposit -0329236167
03/06		19,502.50	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
03/07		19,317.04	Ecs E-Box Settle Ebx Settle 030717 Oak Lodge Sanit x
03/07		652.52	Echeck.Net Funding 95172540 Oak Lodge Sanitary Dis
03/07		5,661.55	03/07Bankcard Deposit -0224187470
03/07		170.83	03/07Bankcard Deposit -0329236167
03/08		8,284.62	Ecs E-Box Settle Ebx Settle 030817 Oak Lodge Sanit x
03/08		96.89	Echeck.Net Funding 95174643 Oak Lodge Sanitary Dis
03/08		4,697.74	03/08Bankcard Deposit -0224187470
03/08		399.00	03/08Bankcard Deposit -0329236167
03/08		16,070.75	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
03/08		6,704.75	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
03/08		175.00	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
03/09		4,997.97	Ecs E-Box Settle Ebx Settle 030917 Oak Lodge Sanit x
03/09		88.24	Echeck.Net Funding 95178491 Oak Lodge Sanitary Dis
03/09		8,305.09	03/09Bankcard Deposit -0224187470
03/09		371.46	03/09Bankcard Deposit -0329236167
03/09		17,458.11	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
03/10		9,200.80	Ecs E-Box Settle Ebx Settle 031017 Oak Lodge Sanit x

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Electronic deposits/bank credits (continued)

Effective date	Posted date	Amount	Transaction detail
	03/10	1,222.07	Echeck.Net Funding 95182132 Oak Lodge Sanitary Dis
	03/10	12,488.23	03/10Bankcard Deposit -0329236167
	03/10	3,481.45	03/10Bankcard Deposit -0224187470
	03/13	8,286.50	Ecs E-Box Settle Ebx Settle 031317 Oak Lodge Sanit x
	03/13	464.19	Echeck.Net Funding 95185626 Oak Lodge Sanitary Dis
	03/13	5,528.35	03/13Bankcard Deposit -0224187470
	03/13	1,017.96	03/13Bankcard Deposit -0224187470
	03/13	208.99	03/13Bankcard Deposit -0329236167
	03/13	46,145.57	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
	03/13	75.00	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
	03/14	11,728.46	Ecs E-Box Settle Ebx Settle 031417 Oak Lodge Sanit x
	03/14	6,733.71	Echeck.Net Funding 95831448 Oak Lodge Sanitary Dis
	03/14	5,049.95	03/14Bankcard Deposit -0224187470
	03/14	495.12	03/14Bankcard Deposit -0329236167
	03/14	55,433.00	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
	03/15	14,270.99	Ecs E-Box Settle Ebx Settle 031517 Oak Lodge Sanit x
	03/15	663.35	Echeck.Net Funding 95835804 Oak Lodge Sanitary Dis
	03/15	3,768.12	03/15Bankcard Deposit -0224187470
	03/15	506.98	03/15Bankcard Deposit -0329236167
	03/15	14,602.91	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
	03/16	52,994.65	Oak Lodge Sanita Utilities 170315 Oak Lodge Sanitary Dis
	03/16	3,785.83	Ecs E-Box Settle Ebx Settle 031617 Oak Lodge Sanit x
	03/16	4,779.39	03/16Bankcard Deposit -0224187470
	03/16	1,859.45	03/16Bankcard Deposit -0329236167
	03/16	9,382.35	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
	03/17	41,270.17	Merchant Bankcd Deposit 170316 362545766887 Oak Lodge Sanitary Dis
	03/17	3,510.91	Ecs E-Box Settle Ebx Settle 031717 Oak Lodge Sanit x
	03/17	104.31	Echeck.Net Funding 95841347 Oak Lodge Sanitary Dis
	03/17	924.52	03/17Bankcard Deposit -0329236167
	03/17	11,937.58	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
	03/17	2,661.31	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
	03/20	74,020.52	Oregon St Treas Lgip ACH 1357Aw Aw Treas to Bank
	03/20	10,383.30	Oregon St Treas Lgip ACH 1357Aw Aw Treas to Bank
	03/20	2,873.44	Ecs E-Box Settle Ebx Settle 032017 Oak Lodge Sanit x
	03/20	319.74	Echeck.Net Funding 95843520 Oak Lodge Sanitary Dis
	03/20	36,787.76	03/20Bankcard Deposit -0224187470
	03/20	678.40	03/20Bankcard Deposit -0224187470
	03/20	348.77	03/20Bankcard Deposit -0224187470
	03/20	336.63	03/20Bankcard Deposit -0329236167

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Electronic deposits/bank credits (continued)

<i>Effective date</i>	<i>Posted date</i>	<i>Amount</i>	<i>Transaction detail</i>
	03/20	36,589.56	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
	03/21	2,326.24	Ecs E-Box Settle.Ebx Settle 032117 Oak Lodge Sanit x
	03/21	1,267.05	Echeck.Net Funding 95845120 Oak Lodge Sanitary Dis
	03/21	273.86	03/21Bankcard Deposit -0329236167
	03/21	11,302.70	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
	03/21	6,932.08	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
	03/21	100.00	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
	03/22	2,002.01	Ecs E-Box Settle Ebx Settle 032217 Oak Lodge Sanit x
	03/22	616.27	Echeck.Net Funding 95847720 Oak Lodge Sanitary Dis
	03/22	6,174.25	03/22Bankcard Deposit -0224187470
	03/22	116.68	03/22Bankcard Deposit -0329236167
	03/22	4,820.75	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
	03/23	958.13	Ecs E-Box Settle Ebx Settle 032317 Oak Lodge Sanit x
	03/23	473.15	Echeck.Net Funding 95851669 Oak Lodge Sanitary Dis
	03/23	2,560.58	03/23Bankcard Deposit -0224187470
	03/23	114.72	03/23Bankcard Deposit -0329236167
	03/23	1,961.60	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
	03/24	1,226.66	Ecs E-Box Settle Ebx Settle 032417 Oak Lodge Sanit x
	03/24	386.00	Echeck.Net Funding 95854688 Oak Lodge Sanitary Dis
	03/24	1,540.99	03/24Bankcard Deposit -0224187470
	03/24	224.71	03/24Bankcard Deposit -0329236167
	03/27	871.21	Ecs E-Box Settle Ebx Settle 032717 Oak Lodge Sanit x
	03/27	111.37	Echeck.Net Funding 95856889 Oak Lodge Sanitary Dis
	03/27	1,522.84	03/27Bankcard Deposit -0224187470
	03/27	575.16	03/27Bankcard Deposit -0224187470
	03/27	408.26	03/27Bankcard Deposit -0224187470
	03/27	399.09	03/27Bankcard Deposit -0329236167
	03/27	14,002.48	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
	03/28	1,580.78	Ecs E-Box Settle Ebx Settle 032817 Oak Lodge Sanit x
	03/28	792.47	Echeck.Net Funding 95859293 Oak Lodge Sanitary Dis
	03/28	6,689.93	03/28Bankcard Deposit -0224187470
	03/28	188.08	03/28Bankcard Deposit -0329236167
	03/29	531.92	Ecs E-Box Settle Ebx Settle 032917 Oak Lodge Sanit x
	03/29	95.84	Echeck.Net Funding 95861587 Oak Lodge Sanitary Dis
	03/29	937.27	03/29Bankcard Deposit -0224187470
	03/29	113.95	03/29Bankcard Deposit -0329236167
	03/29	891.80	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
	03/30	611.16	Ecs E-Box Settle Ebx Settle 033017 Oak Lodge Sanit x

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Electronic deposits/bank credits (continued)

Effective date	Posted date	Amount	Transaction detail
	03/30	170.96	Echeck.Net Funding 95863795 Oak Lodge Sanitary Dis
	03/30	352.79	03/30Bankcard Deposit -0224187470
	03/30	109.16	03/30Bankcard Deposit -0329236167
	03/30	115,202.99	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
	03/31	1,132.92	Ecs E-Box Settle Ebx Settle 0331 17 Oak Lodge Sanit x
	03/31	518.76	Echeck.Net Funding 95865128 Oak Lodge Sanitary Dis
	03/31	756.57	03/31Bankcard Deposit -0224187470
	03/31	111.03	03/31Bankcard Deposit -0329236167
	03/31	5,165.00	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
		\$858,224.47	Total electronic deposits/bank credits
		\$865,931.35	Total credits

Debits

Electronic debits/bank debits

Effective date	Posted date	Amount	Transaction detail
	03/03	1,008.32	Merchant Bankcd Fee 170302 362545766887 Oak Lodge Sanitary Dis
	03/08	25.00	Optum Bank Dir Dep xxxxx0208 Oak Lodge Water Distri
	03/09	29,952.96	Oebb Insurance Oebb Ins 170309 5399 Oak Lodge Sanitary Dis
	03/10	1,282.79	Bankcard Discount Fee - 0224187470
	03/10	1,027.30	Bankcard Interchange Fee - 0224187470
	03/10	153.27	Bankcard Fee - 0224187470
	03/10	75.22	Bankcard Interchange Fee - 0329236167
	03/10	67.60	Bankcard Discount Fee - 0329236167
	03/10	7.66	Bankcard Fee - 0329236167
	03/13	1,134.10	Client Analysis Srvc Chrg 170310 Svc Chge 0217 000004123813552
	03/13	3,384.63	Online Transfer 1061 Ref #Bb038Dv2W8
	03/13	1,950.00	Online Transfer 1060 Ref #Bb038Dtw27
	03/15	2,153.21	Nationwide Payments 170315 Dcd000536925 Oak Lodge Sanitary Dis
	03/16	132.36	Deposited Item Retn Unpaid - Paper 170316 0000000001 Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
	03/16	122.62	Ecs E-Box Settle Ebx Return 031617 Oak Lodge Sanit x
	03/16	25.00	Optum Bank Dir Dep xxxxx0208 Oak Lodge Water Distri
	03/17	2,153.21	Nationwide Payments 170317 Dcd000544447 Oak Lodge Sanitary Dis
	03/20	508,975.00	Oregon St Treas Lgip ACH 1357Ad Ad Bank to Treas
	03/20	10,833.00	Oregon St Treas Lgip ACH 1357Ad Ad Bank to Treas
	03/20	171.42	Fleetcor Lockbox Cash Conc 2224220 Oak Lodge Sanitary D
	03/29	2,099.88	Online Transfer 1072 Ref #Bb039Ln4Hm
	03/29	1,950.83	Online Transfer 1071 Ref #Bb039Ln364
	03/29	1,405.00	Online Transfer 1073 Ref #Bb039Ln5Kc
	03/29	1,301.15	Online Transfer 1069 Ref #Bb039Lmvyb
	03/29	1,234.25	Online Transfer 1070 Ref #Bb039Lmyr5
		\$572,625.78	Total electronic debits/bank debits

Checks paid

<i>Number</i>	<i>Amount</i>	<i>Date</i>	<i>Number</i>	<i>Amount</i>	<i>Date</i>	<i>Number</i>	<i>Amount</i>	<i>Date</i>
117344	860.91	03/13	117383	19.99	03/06	117406	19.58	03/24
117359*	395.01	03/08	117384	15,035.07	03/06	117407	515.00	03/17
117362*	165.00	03/03	117385	342.00	03/06	117408	458.00	03/20
117363	585.56	03/01	117386	2,709.00	03/03	117409	243.80	03/20
117364	15,369.00	03/01	117387	6,648.00	03/06	117410	315.00	03/29
117365	36.73	03/06	117388	1,210.65	03/07	117411	164,773.58	03/31
117366	3,209.47	03/09	117389	4,783.37	03/09	117412	1,002.69	03/17
117367	400.00	03/08	117390	1,210.66	03/22	117413	5,880.00	03/21
117368	1,764.17	03/06	117391	327.65	03/23	117414	257.32	03/21
117369	839.69	03/08	117392	3,918.00	03/21	117415	200.64	03/21
117370	48.15	03/03	117393	161.67	03/21	117416	32,488.54	03/20
117371	860.63	03/13	117394	260.02	03/20	117417	3,307.25	03/20
117372	22.91	03/06	117395	782.86	03/22	117418	4,430.60	03/22
117373	523.22	03/03	117396	1,322.25	03/22	117419	17.12	03/17
117374	84,825.64	03/31	117397	234.98	03/23	117420	58.33	03/23
117375	3,813.59	03/31	117398	9,068.00	03/22	117421	1,350.00	03/21
117376	371.29	03/07	117399	187.50	03/20	117422	478.13	03/20
117377	213.90	03/03	117400	25,729.00	03/24	117423	428.00	03/28
117378	1,642.99	03/06	117401	33,560.35	03/21	117424	1,079.42	03/21
117379	187.86	03/06	117402	74,020.52	03/21	117425	2,123.74	03/21
117380	283.89	03/07	117403	830.74	03/20	117426	135.00	03/20
117381	5,000.00	03/07	117404	346.25	03/20	117427	251.00	03/20
117382	2,407.34	03/06	117405	334.14	03/22	117429*	48.87	03/21
				\$526,731.23	Total checks paid			

* Gap in check sequence.

\$1,099,357.01 **Total debits****Daily ledger balance summary**

<i>Date</i>	<i>Balance</i>	<i>Date</i>	<i>Balance</i>	<i>Date</i>	<i>Balance</i>
02/28	678,981.45	03/10	774,040.39	03/22	569,705.07
03/01	666,104.98	03/13	827,902.28	03/23	575,152.29
03/02	670,311.14	03/14	907,650.67	03/24	552,998.07
03/03	695,479.07	03/15	939,532.57	03/27	571,149.28
03/06	701,627.64	03/16	1,012,438.00	03/28	579,972.54
03/07	721,119.59	03/17	1,069,158.78	03/29	574,675.69
03/08	756,456.61	03/20	672,531.25	03/30	691,122.75
03/09	750,261.68	03/21	572,688.47	03/31	445,555.79
Average daily ledger balance		\$725,193.13			

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OAK LODGE SANITARY DISTRICT				
Bank Statement Reconciliation for April 30, 2017				
Wells Fargo Commercial Checking Accounts				
	Balance 31-Mar-17	Receipts	Disbursements	Balance 30-Apr-17
Per Bank Statement				
Wells Commercial Checking	445,555.79	2,141,023.90	753,739.22	1,832,840.47
Wells Commercial Sub-Account	-	-	-	-
Authorize.Net Web E-Checking	1,111.23	10,068.08	9,861.85	1,317.46
Authorize.Net PPI Web E-Checking	0.00	-	-	0.00
Outstanding Disbursements				
@ March 28, 2017	(13,689.88)		(13,689.88)	
@ April 30, 2017			25,666.59	(25,666.59)
Transfers & Other Items	-			
Payroll Items	256.80			
Accounts Payable Items	25,409.79			
Outstanding Deposits				
@ March 28, 2017	4,564.42	(4,564.42)		
@ April 30, 2017		16,000.29		16,000.29
Receipts in Current Month Settled in Next Month				
2017-04-30 Cash Receipts	300.00			
2017-04-28 WF Authorize.net Credit Card Batch	1,833.88			
2017-04-29 WF Authorize.net Credit Card Batch	256.03			
2017-04-28 WF First Data Credit Card Batch	1,186.69			
2017-04-30 WF Authorize.net Credit Card Batch	331.01			
2017-04-28 WF Authorize.net E-Check Transfer	216.36			
2017-04-27 Cash Receipts	322.56			
2017-04-28 Desktop Deposit	11,306.92			
2017-02-28 Web Receipts	100.00			
2017-04-28 WF Authorize.net E-Check Batch	147.00			
2017-04-30 WF Authorize.net E-Check Batch	200.04			
Bank Adjustment(s)				
Authorize.Net Refund	-	165.68	165.68	-
Correct Amount	437,541.56	2,162,693.53	775,743.46	1,824,491.63
GL/Register Control	437,541.56	2,162,693.53	775,743.46	1,824,491.63
Variance	0.00	0.00	-	0.00

OAK LODGE SANITARY DISTRICT
Bank Statement Reconciliation for April 30, 2017
Wells Fargo Commercial Checking Accounts

	Balance 31-Mar-17	Receipts	Disbursements	Balance 30-Apr-17
	Beginning Balance	Debits	Credits	Ending Balance
Per Books	437,541.55	2,207,035.89	820,085.82	1,824,491.82
Accounts Receivable Adjustment(s)				
Miscellaneous Adjustment(s)		(7,507.42)	(7,507.42)	
2017-04-04, 09-044013, 00003794, Miscp	-	407.72		
2017-04-05, 07-034022, 00002836, Mispst		201.84		
2017-04-08, 09-045003, 00017042, Issue Credit		2.29		
2017-04-07, 01-003015, 00010124, Mispst		0.02		
2017-04-11, 17-123058, 00017403, Issue Credit		1.13		
2017-04-11, 11-053030, 00012765, Mispst		207.88		
2017-04-14, Deposit Correction, Book > Bank		0.01		
2017-04-14, 05-022086, 00001470, Mispst		207.88		
2017-04-14, 07-033082, 00013458, Mispst		108.84		
2017-04-14, PM, EC-16-047		470.11		
2017-04-24, 06-029005, 00015838, Mispst		148.04		
2017-04-26, 12-056052, 00014114, Refund		8.04		
2017-04-26, 17-121005, 00017433, Issue Credit		8.80		
2017-04-27, PM, DR-17-004, Mispst		895.04		
2017-04, E-Check Transfer		(9,424.92)		
2017-04, UB On-Account Application		13,369.66		
2017-04 PM On-Account Applied		895.04		
Accounts Payable Adjustment(s)				
Voided Check(s)		(940.00)	(940.00)	
Ck#117493, VVV Machine, Double Payment	940.00			
Credit Memos, Allowances, & Withholdings		(35,894.94)	(35,894.94)	
Ck#1068, Chevron, Mispst	0.01			0.01
Ck#1082, Wells Fargo Client Analysis, Earnings Credit		150.94		
Ck#117464, American Security Alarm, Mispst		299.70		
Ck#117509, Oak Lodge Water District, Payroll Deductions		17,722.15		
Ck#117526, Oak Lodge Water District, Payroll Deductions		17,722.15		
Correct Amount	437,541.56	2,162,893.53	775,743.46	1,824,491.83
GL/Register Control	437,541.56	2,162,893.53	775,743.46	1,824,491.83
Variance	0.00	0.00	-	0.00

Outstanding Disbursement Items					
Check #	Outstanding	Check #	Outstanding	Check #	Outstanding
117483	9,500.00	117507	560.30	117519	1,396.40
117489	367.10	117508	288.00	117520	478.88
117498	1,210.66	117510	1,680.00	117521	339.22
117499	1,417.74	117511	288.19	117522	194.83
117500	462.12	117512	160.00	117523	445.20
117501	667.00	117513	95.00	117525	8.04
117502	591.22	117514	276.24	117527	256.15
117503	61.01	117515	210.71	117528	334.50
117504	244.80	117517	18.73	117529	800.00
117505	1,338.75	117518	1,468.00	117530	251.00
				603715	256.80
Subtotal					25,666.59
Register Control					25,666.59
Variance					-

Commercial Checking Acct Public Funds

Account number: ██████████ ■ April 1, 2017 - April 30, 2017 ■ Page 1 of 6



OAK LODGE WATER SERVICES DISTRICT
 14611 SE RIVER RD
 OAK GROVE OR 97267-1109

Questions?

Call your Customer Service Officer or Client Services
1-800-AT WELLS (1-800-289-3557)
 5:00 AM TO 6:00 PM Pacific Time Monday - Friday

Online: wellsfargo.com

Write: Wells Fargo Bank, N.A. (182)
 PO Box 63020
 San Francisco, CA 94163

Account summary

Commercial Checking Acct Public Funds

Account number	Beginning balance	Total credits	Total debits	Ending balance
██████████	\$445,555.79	\$2,141,023.90	-\$753,739.22	\$1,832,840.47

Credits

Deposits

Effective date	Posted date	Amount	Transaction detail
	04/04	1,278.03	Deposit
	04/06	430.64	Deposit
	04/07	997.10	Deposit
	04/07	465.26	Deposit
	04/11	357.42	Deposit
	04/12	715.36	Deposit
	04/14	220.72	Deposit
	04/14	172.48	Deposit
	04/17	429.29	Deposit
	04/18	425.72	Deposit
	04/21	571.64	Deposit
	04/21	97.08	Deposit
	04/24	211.83	Deposit
	04/25	433.36	Deposit
	04/26	167.75	Deposit
	04/27	400.00	Deposit
	04/28	355.59	Deposit
		\$7,729.27	Total deposits

Electronic deposits/bank credits

Effective date	Posted date	Amount	Transaction detail
	04/03	426.71	Ecs E-Box Settle Ebx Settle 040317 Oak Lodge Sanit x
	04/03	2,736.87	04/03Bankcard Deposit -0224187470



Electronic deposits/bank credits (continued)

<i>Effective date</i>	<i>Posted date</i>	<i>Amount</i>	<i>Transaction detail</i>
	04/03	344.71	04/03Bankcard Deposit -0224187470
	04/03	122.56	04/03Bankcard Deposit -0329236167
	04/03	96.00	04/03Bankcard Deposit -0224187470
	04/04	3,007.53	Ecs E-Box Settle Ebx Settle 040417 Oak Lodge Sanit x
	04/04	482.06	Echeck.Net Funding 96180963 Oak Lodge Sanitary Dis
	04/04	1,924.88	04/04Bankcard Deposit -0224187470
	04/04	8,682.30	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
	04/04	675.00	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
	04/04	325.00	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
	04/05	4,352.53	Ecs E-Box Settle Ebx Settle 040517 Oak Lodge Sanit x
	04/05	116.25	Echeck.Net Funding 96183521 Oak Lodge Sanitary Dis
	04/05	1,935.22	04/05Bankcard Deposit -0329236167
	04/06	9,738.36	Ecs E-Box Settle Ebx Settle 040617 Oak Lodge Sanit x
	04/06	502.00	Echeck.Net Funding 96186574 Oak Lodge Sanitary Dis
	04/06	12,803.86	04/06Bankcard Deposit -0224187470
	04/06	1,208.44	04/06Bankcard Deposit -0329236167
	04/07	7,719.79	Ecs E-Box Settle Ebx Settle 040717 Oak Lodge Sanit x
	04/07	422.01	Echeck.Net Funding 96188752 Oak Lodge Sanitary Dis
	04/07	18,127.17	04/07Bankcard Deposit -0224187470
	04/07	396.16	04/07Bankcard Deposit -0329236167
	04/07	14,189.73	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
	04/10	7,569.10	Ecs E-Box Settle Ebx Settle 041017 Oak Lodge Sanit x
	04/10	4,689.89	04/10Bankcard Deposit -0224187470
	04/10	2,539.29	04/10Bankcard Deposit -0224187470
	04/10	1,916.34	04/10Bankcard Deposit -0224187470
	04/10	489.88	04/10Bankcard Deposit -0329236167
	04/10	37,625.97	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
	04/11	22,215.25	Ecs E-Box Settle Ebx Settle 041117 Oak Lodge Sanit x
	04/11	455.23	Echeck.Net Funding 96192693 Oak Lodge Sanitary Dis
	04/11	7,052.27	04/11Bankcard Deposit -0224187470
	04/11	102.96	04/11Bankcard Deposit -0329236167
	04/12	6,425.78	Ecs E-Box Settle Ebx Settle 041217 Oak Lodge Sanit x
	04/12	1,369.77	Echeck.Net Funding 96198180 Oak Lodge Sanitary Dis
	04/12	3,598.60	04/12Bankcard Deposit -0224187470
	04/12	85.00	04/12Bankcard Deposit -0329236167
	04/13	7,498.32	Ecs E-Box Settle Ebx Settle 041317 Oak Lodge Sanit x
	04/13	203.17	Echeck.Net Funding 96199883 Oak Lodge Sanitary Dis
	04/13	3,415.63	04/13Bankcard Deposit -0224187470
	04/13	1,031.50	04/13Bankcard Deposit -0329236167
	04/13	44,836.30	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210

Electronic deposits/bank credits (continued)

<i>Effective date</i>	<i>Posted date</i>	<i>Amount</i>	<i>Transaction detail</i>
	04/14	21,035.91	Ecs E-Box Settle Ebx Settle 041417 Oak Lodge Sanit x
	04/14	438.48	Echeck.Net Funding 96203897 Oak Lodge Sanitary Dis
	04/14	4,686.97	04/14Bankcard Deposit -0224187470
	04/14	53,453.45	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
	04/14	11,789.05	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
	04/17	5,175.07	Ecs E-Box Settle Ebx Settle 041717 Oak Lodge Sanit x
	04/17	215.00	Echeck.Net Funding 96206330 Oak Lodge Sanitary Dis
	04/17	6,193.03	04/17Bankcard Deposit -0224187470
	04/17	3,638.37	04/17Bankcard Deposit -0224187470
	04/17	1,322.06	04/17Bankcard Deposit -0224187470
	04/17	911.45	04/17Bankcard Deposit -0329236167
	04/17	55,629.20	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
	04/18	47,989.34	Oak Lodge Sanita Utilities 170415 Oak Lodge Sanitary Dis
	04/18	6,570.33	Ecs E-Box Settle Ebx Settle 041817 Oak Lodge Sanit x
	04/18	1,167.98	Echeck.Net Funding 96211157 Oak Lodge Sanitary Dis
	04/18	4,251.18	04/18Bankcard Deposit -0224187470
	04/18	802.46	04/18Bankcard Deposit -0329236167
	04/18	67,784.25	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
	04/19	35,030.29	Merchant Bankcd Deposit 170418 362545766887 Oak Lodge Sanitary Dis
	04/19	3,741.15	Ecs E-Box Settle Ebx Settle 041917 Oak Lodge Sanit x
	04/19	233.36	Echeck.Net Funding 96213150 Oak Lodge Sanitary Dis
	04/19	2,963.16	04/19Bankcard Deposit -0224187470
	04/19	340.30	04/19Bankcard Deposit -0329236167
	04/19	8,592.51	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
	04/20	1,730.59	Ecs E-Box Settle Ebx Settle 042017 Oak Lodge Sanit x
	04/20	210.06	Echeck.Net Funding 96214917 Oak Lodge Sanitary Dis
	04/20	5,990.62	04/20Bankcard Deposit -0224187470
	04/20	718.49	04/20Bankcard Deposit -0329236167
	04/20	5,631.32	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
	04/21	1,625.59	Ecs E-Box Settle Ebx Settle 042117 Oak Lodge Sanit x
	04/21	780.10	Echeck.Net Funding 96217296 Oak Lodge Sanitary Dis
	04/21	4,297.98	04/21Bankcard Deposit -0224187470
	04/21	661.72	04/21Bankcard Deposit -0329236167
	04/21	15,589.59	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
	04/24	1,355,650.00	Oregon St Treas Lgip ACH 1357Aw Aw Treas to Bank
	04/24	35,934.11	Oregon St Treas Lgip ACH 1357Aw Aw Treas to Bank
	04/24	25,053.18	Oregon St Treas Lgip ACH 1357Aw Aw Treas to Bank
	04/24	2,639.39	Ecs E-Box Settle Ebx Settle 042417 Oak Lodge Sanit x
	04/24	412.35	Echeck.Net Funding 96219323 Oak Lodge Sanitary Dis

Electronic deposits/bank credits (continued)

<i>Effective date</i>	<i>Posted date</i>	<i>Amount</i>	<i>Transaction detail</i>
04/24		3,722.75	04/24Bankcard Deposit -0224187470
04/24		1,016.81	04/24Bankcard Deposit -0224187470
04/24		883.08	04/24Bankcard Deposit -0224187470
04/24		470.79	04/24Bankcard Deposit -0329236167
04/24		56,149.49	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
04/25		2,872.96	Ecs E-Box Settle Ebx Settle 042517 Oak Lodge Sanit x
04/25		1,600.97	Echeck.Net Funding 96222435 Oak Lodge Sanitary Dis
04/25		2,047.03	04/25Bankcard Deposit -0224187470
04/25		626.13	04/25Bankcard Deposit -0329236167
04/25		650.00	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
04/26		1,098.65	Ecs E-Box Settle Ebx Settle 042617 Oak Lodge Sanit x
04/26		466.54	Echeck.Net Funding 96225038 Oak Lodge Sanitary Dis
04/26		1,697.68	04/26Bankcard Deposit -0224187470
04/26		9,843.00	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
04/27		669.56	Ecs E-Box Settle Ebx Settle 042717 Oak Lodge Sanit x
04/27		101.00	Echeck.Net Funding 96227382 Oak Lodge Sanitary Dis
04/27		895.06	04/27Bankcard Deposit -0224187470
04/27		252.96	04/27Bankcard Deposit -0329236167
04/28		1,781.57	Ecs E-Box Settle Ebx Settle 042817 Oak Lodge Sanit x
04/28		32.23	Echeck.Net Funding 96228469 Oak Lodge Sanitary Dis
04/28		851.11	04/28Bankcard Deposit -0224187470
04/28		335.39	04/28Bankcard Deposit -0329236167
04/28		895.04	Desktop Check Deposit Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
		\$2,133,294.63	Total electronic deposits/bank credits
		\$2,141,023.90	Total credits

Debits**Electronic debits/bank debits**

<i>Effective date</i>	<i>Posted date</i>	<i>Amount</i>	<i>Transaction detail</i>
04/03		944.25	Merchant Bankcd Fee 170402 362545766887 Oak Lodge Sanitary Dis
04/03		25.00	Optum Bank Dir Dep xxxxx0208 Oak Lodge Water Distri
04/07		1,511.21	Online Transfer 1077 Ref #Bb03Bhb2Gp
04/11		1,188.90	Client Analysis Srv Chrg 170410 Svc Chge 0317 000004123813552
04/11		29,952.96	Oebb Insurance Oebb Ins 170411 S399 Oak Lodge Sanitary Dis
04/12		1,482.83	Bankcard Interchange Fee - 0224187470
04/12		1,257.44	Bankcard Discount Fee - 0224187470
04/12		174.75	Bankcard Discount Fee - 0329236167
04/12		147.71	Bankcard Fee - 0224187470
04/12		62.76	Bankcard Interchange Fee - 0329236167
04/12		7.51	Bankcard Fee - 0329236167



Electronic debits/bank debits (continued)

<i>Effective date</i>	<i>Posted date</i>	<i>Amount</i>	<i>Transaction detail</i>
	04/12	1,915.04	Nationwide Payments 170412 Dcd000633797 Oak Lodge Sanitary Dis
	04/12	336.64	Fleetcor Lockbox Cash Conc 2224220 Oak Lodge Sanitary D
	04/14	25.00	Optum Bank Dir Dep xxxxx0208 Oak Lodge Water Distri
	04/19	2,032.23	Online Transfer 1086 Ref #Bb03CD5Jww
	04/19	1,509.51	Online Transfer 1085 Ref #Bb03CD5Cvd
	04/20	112.76	Deposited Item Retn Unpaid - Paper 170420 0000000001 Fr 0000000001 Dtd Check Only Sub Acct 000004126125210
	04/24	806.35	Online Transfer 1087 Ref #Bb03Cpy36F
	04/24	17.95	Online Transfer 1088 Ref #Bb03Cqjcyb
	04/24	183,737.00	Oregon St Treas Lgip ACH 1357Ad Ad Bank to Treas
	04/24	102,308.00	Oregon St Treas Lgip ACH 1357Ad Ad Bank to Treas
	04/24	51,193.00	Oregon St Treas Lgip ACH 1357Ad Ad Bank to Treas
	04/27	2,391.38	Nationwide Payments 170427 Dcd000687068 Oak Lodge Sanitary Dis
	04/28	25.00	Optum Bank Dir Dep xxxxx0208 Oak Lodge Water Distri
		\$383,165.18	Total electronic debits/bank debits

Checks paid

<i>Number</i>	<i>Amount</i>	<i>Date</i>	<i>Number</i>	<i>Amount</i>	<i>Date</i>	<i>Number</i>	<i>Amount</i>	<i>Date</i>
117086	45.48	04/19	117452	254.80	04/17	117477	2,070.00	04/20
117263*	1,098.54	04/03	117453	220.89	04/10	117478	174.13	04/19
117428*	940.00	04/05	117454	4,677.00	04/06	117479	689.15	04/20
117430*	6,186.50	04/03	117455	278.47	04/10	117480	47.50	04/25
117431	5,137.56	04/04	117456	2,267.09	04/07	117481	81.56	04/21
117432	265.31	04/10	117457	1,372.29	04/10	117482	280.00	04/24
117433	6,813.94	04/07	117458	990.00	04/13	117484*	28,486.34	04/19
117434	1,675.00	04/06	117459	27,650.00	04/13	117485	3,940.69	04/20
117435	31.57	04/10	117460	1,772.33	04/17	117486	16.59	04/18
117436	342.00	04/06	117461	217.06	04/18	117487	93.62	04/27
117437	24.74	04/07	117462	797.89	04/17	117488	204.00	04/20
117438	3,197.25	04/06	117463	1,786.09	04/17	117490*	37.50	04/20
117439	20.11	04/13	117464	299.70	04/20	117491	3,302.54	04/24
117440	253.67	04/06	117465	2,969.00	04/25	117492	135.00	04/19
117441	95.00	04/12	117466	20,360.00	04/27	117494*	43.06	04/21
117442	492.66	04/05	117467	1,322.25	04/19	117495	8,097.94	04/24
117443	501.00	04/07	117468	935.54	04/21	117496	300.00	04/25
117444	227.60	04/06	117469	468.67	04/21	117497	1,041.00	04/24
117445	523.22	04/05	117470	5,652.50	04/24	117506*	77.58	04/28
117446	199.20	04/28	117471	1,402.88	04/21	117509*	80,306.87	04/28
117447	1,740.00	04/05	117472	48,745.16	04/21	117516*	195.28	04/28
117448	140.46	04/07	117473	373.62	04/24	117524*	28.89	04/26
117449	39.85	04/06	117474	334.14	04/24	117526*	82,903.53	04/28
117450	162.00	04/10	117475	1,834.28	04/21	117531*	115.76	04/28
117451	265.20	04/06	117476	506.00	04/20			
		\$370,574.04			Total checks paid			

* Gap in check sequence.

\$753,739.22 Total debits



Daily ledger balance summary

<i>Date</i>	<i>Balance</i>	<i>Date</i>	<i>Balance</i>	<i>Date</i>	<i>Balance</i>
03/31	445,555.79	04/11	551,579.43	04/20	899,668.21
04/03	441,028.35	04/12	558,294.26	04/21	869,780.76
04/04	452,265.59	04/13	586,619.07	04/24	1,994,780.50
04/05	454,973.71	04/14	678,391.13	04/25	1,999,694.45
04/06	468,979.44	04/17	747,293.49	04/26	2,012,939.18
04/07	500,038.22	04/18	876,051.10	04/27	1,992,412.76
04/10	552,538.16	04/19	893,246.93	04/28	1,832,840.47
Average daily ledger balance		\$933,887.59			

Oak Lodge Water Services
Estimate of Consolidation Costs/Savings
7/1/16 through 4/30/17

One Time Expenses 2016/2017

Legal	\$	29,653
Architect	\$	3,701
Appraisal	\$	4,300
Website	\$	8,700
Metro Filing Fee	\$	400
Attorney Fees	\$	35,669
IT/Phones	\$	10,274
Consultants	\$	33,363
Costs	\$	126,060

2017 FY Annual Savings

Liability Insurance	\$	8,000
Telecommunications	\$	9,000
General Manager *	\$	234,810
Admin Services Manager**	\$	100,906
Plant Admin***	\$	66,000
	\$	401,716

*Amount is reduced by final year end vacation payout of \$28,545 and premium pay

**Amount reduced for Interim Admin Svc Mgr.

***Reduced by amount paid to Temp employee performing the duties of this position

2018 FY Annual Savings

		Budgeted Differences
Liability Insurance	\$	8,000
Telecommunications	\$	9,000
Salary Increases	\$	(195,000)
2nd General Manager	\$	268,000
Admin Services Manager	\$	170,000
Plant Admin	\$	96,000
	\$	356,000

Oak Lodge Water Services District
Minutes of Regular Meeting
April 18, 2017

Directors Present

Jim Martin, Chair
Susan Keil, Vice Chair
Lynn Fisher, Director
Kevin Williams, Director
Nancy Gibson, Director

Staff Present

Jason Rice, Interim General Manager
Kelly Stacey, Finance Director/Deputy General Manager
Rich Ludlow, Interim Operations Manager
Todd Knapp, Supervisor
Jeff Voreis, Senior Accountant

Visitors

Eric Hofeld, Sunrise Water Authority
Marty Guenther, OLWSD
Terry Gibson, Local Resident
Bob Modina, Local Resident
Paul Gornick, Local Resident
Dave Phelps, Local Resident
John Klum, Local Resident
Steven Cade, Local Resident
Scott Constans, Local Resident
Esmael Neghdi, Local Resident
Jamie Stangel, Local Resident
Eugene Whitley, Local Resident
Thelma Haggemiller, Local Resident
Clark Balfour, Cable Huston

Regular Meeting

(1) Call to Order/Pledge of Allegiance

Chair Martin called the regular meeting to order at 6:00 p.m. and Director Keil led the pledge of allegiance.

Budget Presentation

The staff team gave a brief overview of their respective departments and forecasted issues for the budget committee applicants.

Finance Director Stacey stated another meeting with more detail would be held the following week. She asked that the budget committee applicants review the information they were handed and be prepared with any questions they have at that time. Further a follow-up meeting could be held on May 2nd as well as May 9th if more time for budget review would be needed otherwise a vote would finalize the process.

Stacey also noted three of the five budget members chosen would need to also be available for the North Clackamas County Water Commission meetings that occur quarterly as representatives of Oak Lodge Water Services.

(2) Public Comment (For non-agenda items)

None.

(3) Government Finance Officers Association Award Acknowledgment

Interim General Manager Jason Rice recognized Senior Accountant Jeff Voreis on his hard work with the annual audits/GFOA.

(4) Appointment of Budget Committee Members

Chair Martin had each applicant introduce themselves and have an open discussion allowing for questions of the applicants from the Board. He stated that the Board would vote among the 7 applicants, choosing 5 with 2 alternates.

The voting results designated the Budget Committee members as Paul Gornick, Steven Cade, Eugene Whitley, John Klum, and Dave Phelps. The alternates are Bob Modina and Terry Gibson.

The three members designated to the North Clackamas County Water Commission are Eugene Whitley, John Klum and Steven Cade.

(5) Registered Agent Designation and Resolution 2017-08

Interim General Manager Jason Rice asked the Board to approve designating himself as the registered agent. Clark Balfour acknowledged the state requires a designated person to be the contact for various filings among other important functions.

Board Member Williams moved to approve Resolution 2017-08 designating Interim General Manager Jason Rice as the registered agent for the Oak Lodge Water Services District. Board Member Gibson seconded the motion.
Ayes: Fisher, Gibson, Keil, Martin, Williams
Nays: None

The motion carried 5-0.

(6) Consent Agenda

- March 21, 2017 Regular Meeting Minutes
- March 23, 2017 Special Meeting Minutes
- April 6, 2017 Special Meeting Minutes
- Sanitary March Check Run
- Water March Check Run

Board Member Keil questioned what the Oregon Education Benefit regarded for almost \$30,000. Interim General Manager Jason Rice acknowledged it was OEBC, the insurance coverage. She further asked about the Stormwater Summit charges including hotel stay and Rice noted that it was a planned conference in Bend that both himself and Lara Christiansen, the public outreach coordinator, would be attending.

Board member Fisher asked for correction of the special meeting minutes to change the title of President to Chair.

Board Member Keil moved to approve the consent agenda. Board Member Williams seconded the motion.

Ayes: Fisher, Gibson, Keil, Martin, Williams

Nays: None

The motion carried 5-0.

(7) Department Reports

- Sanitary Operations

Interim Operations Manager Rich Ludlow commented on the coordination with the water staff recently on a project that was very cost savings.

- Water Operations

Supervisor Todd Knapp discussed the updates of the Valley View Project as well as establishing the fiber connection between the water building to the plant building.

- Technical Services

Interim General Manager Jason Rice gave an update on the architects' progress along with another meeting scheduled May 4th to go over bidding with a presumed date of approval being in June. He further updated the Board regarding Greg Jones progress including most recently putting

together the benefit review committee for union negotiations. Jones is also focusing on updating policies in the district.

(8) Business from the Board

Board Member Gibson updated the Board on her recent attendance at the Consortium Executive Committee meeting that focused on disaster resiliency including the district's use of hurricane filters. Gibson also spoke on the C-4 meeting that discussed tiny homes.

Finance Director Kelly Stacey updated the Board on Valic, which required the Board to appoint Stacey as the plant administrator.

Board Member Keil moved to appoint Kelly Stacey as the Plant Administrator as required by Valic. Board Member Gibson seconded the motion.

Ayes: Fisher, Gibson, Keil, Martin, Williams

Nays: None

The motion carried 5-0.

(9) Executive Session

The Board entered into Executive Session at 6:49 p.m.

Convene Executive Session under ORS 192.660(2)(a) to consider the employment of a public officer, employee, staff member or individual agent, ORS 192.660(2)(d) to conduct deliberations with persons designated by the governing body to carry on labor negotiations, and/or ORS 192.660(2)(f) to consider information or records exempt by law from public inspection (ORS 192.502(9) and 40.225).

Chair Martin reconvened the Board at 6:58 p.m.

(10) Adjourn Executive Session – Board Actions (if necessary)

Board Member Keil moved to approve a temporary increase to both Kelly Stacey and Jason Rice that would extend from April 1st until the hire date of a new general manager of 7.5% increase on their current salary. Board Member Gibson seconded the motion.

Ayes: Fisher, Gibson, Keil, Martin, Williams

Nays: None

The motion carried 5-0.

(11) Public Comment

Esmail Neghdi spoke to the Board regarding a 'discrepancy of calculation on the EDU plumbing' of a plaza property he owned on McLoughlin. Interim General Manager Jason Rice addressed the Board and customer regarding plumbing/fixture movement application process and procedures.

(12) Adjourn

Director Martin adjourned the meeting of April 18, 2017 at 8:45 p.m.

Respectfully submitted,

Jason Rice, Interim General Manager

Jim Martin, Chair



SANITARY DIVISION OPERATIONS STAFF REPORT

To: Board of Directors
From: Rich Ludlow, Interim Operations Manager
Agenda Item: Operations Report, April 2017
Item No.: 12a
Date: May 5, 2017

Background:

The Board has requested updates at the Regular Meetings of the Board on the status of the District's Operations.

Operations Administration

On April 17th at 9:46pm, Pump Station #3 at SE Park Ave overflowed during a power outage. One pump was running when the utility failed and the programmable logic controller (PLC) continued to run on its battery backup. The loss of voltage caused the PLC to register a motor fault, disable the pump as a protective feature and start the other pump. The electrical load transfer to the to the generator was not complete when the second pump also registered a motor fault for the same condition. Staff responded immediately but was not able to reset the pumps within the 14 minutes between the power outage and the station overflow. The station overflowed for approximately 14 minutes. The state was notified that an estimated 10,000 gallons entered Kellogg Creek. All reporting requirements were met and details documented. The PLC program has been modified to include a 2-minute delay on the motor fault signal. The generator will start and transfers in less than 1 minute, so these programming adjustments will prevent a repeat scenario.

Consolidation efforts continue to progress. Assistance from the Water Admin staff for purchasing processing is helpful.

Water Reclamation Facility Operations for April 2017

All NPDES permit requirements were met for the month of April 2017.

Treatment operations continued to perform well. Operations made plans for contractor mobilization to make minor modifications to IBR structure for operability improvements; preparations continued for summer permit limits and nitrification/denitrification in current operational mode; provided staffing resources for union negotiations; presented to the CAC on plant status; Operators continued to contribute to preventive maintenance program

Operational challenges included warmer temperatures prompting algae growth typical for warmer months and requiring increased operational attention; delays in repairs to clarifier #2 bridge motor continue to make access to clarifier sampling and cleaning difficult.

Field Operations Monthly Report for April 2017

Staff Availability:

Working Hours in Month	Leave/Training/Paid Breaks	Actual Attendance/Available Hours (working hours minus leave/training)
640	164.25	475.75

Accomplishments:

	Goal	Actual	% Goal Met	Field Crew Hours
Sewer Cleaning (linear feet)	9450	291*	3%	6
TV Inspections (linear feet)	9450	4580*	49%	90
Grease Line Cleaning		4071	100%	24
Sewer Line/Manhole Repair/Inspect/Install				15.5
Utility Locates				95.75
SWM Work by Line Maintenance Techs				4.5
Fleet Support Work				26.75
Sewer Overflow Response				0
Plant/PS Equipment Work Orders				23.25
Customer Service/Investigations				15
Program Support				20.5
			Total Work Order Hours	321.25
			Staff Time Utilized on Work Orders	68%

*TV Inspections are short sections that require increased mobilization

Meeting/training/other details:

Total staff hours

Staff/LMC meetings

18 hours

WRF Maintenance Monthly Report for April 2017

Staff Availability:

Working Hours in Month	Leave/Training/Paid Breaks	Actual Attendance/Available Hours (working hours minus leave/breaks)
320	49.25	270.75

Accomplishments:

	Count	Hours
Number of Preventive Work Orders Completed	21	40.2
Number of Repair Work Orders Completed	35	252.5
Note: Counts differ between Complete Work Orders and Time Charged because not all Work Orders are completed during the month.		
Time Charged to Preventive Works Order Count/Time	34	62.05
Time Charged to Repair Work Orders Count/Time	60	122.25
	Hours charged to Work Orders in month	184.3
	Staff Time Utilized on <u>all</u> Work Orders	68%
	Utilization Toward PM Work Orders	23%

Staff Meetings:

8 Staff Hours

Maintenance work highlights for the month:

- Cleared plugged pumps at pump stations – 4 events
- Replaced block heater and fuel check valve for generator at Pump Station #2
- Calibrated LEL meter at Pump Station #2
- Simplified controls at Pump Stations #2 & #3
- Replaced limit switch on discharge check valve, Pump #1, Pump Station #3
- Troubleshoot seal water pump at Pump Station #3
- Cleared false High Level alarm at Pump Station #4
- Cleaned WW after wind storm power outage and backup at Pump Station #6
- Reset failed PLC at Pump Station #6
- Reinstalled repaired process blower #2
- Replaced PLC for process blower #2
- Conducted Preventive Maintenance on various equipment:
 - Grit classifier, screw press, harmonic filters, process blower, etc.

WATER DIVISION OPERATIONS STAFF REPORT

To: Board of Directors
From: Todd Knapp, Operations Manager
Agenda Item: Operations Report, April 2017
Item No.: 12b
Date: May 16, 2017

Background

The Board has requested updates at the Regular Meetings of the Board on the status of the District's Operations.

Operations Administration

The fiber communication line has been put temporarily on hold pending the conversation regarding the site plan of the Water Property.

Valley View reservoir project update, north tank has been proceeding as planned, Concrete for the new gutter has been poured, scaffolding has been installed, interior ceiling work has begun.



Field Operations Monthly Report for April 2017

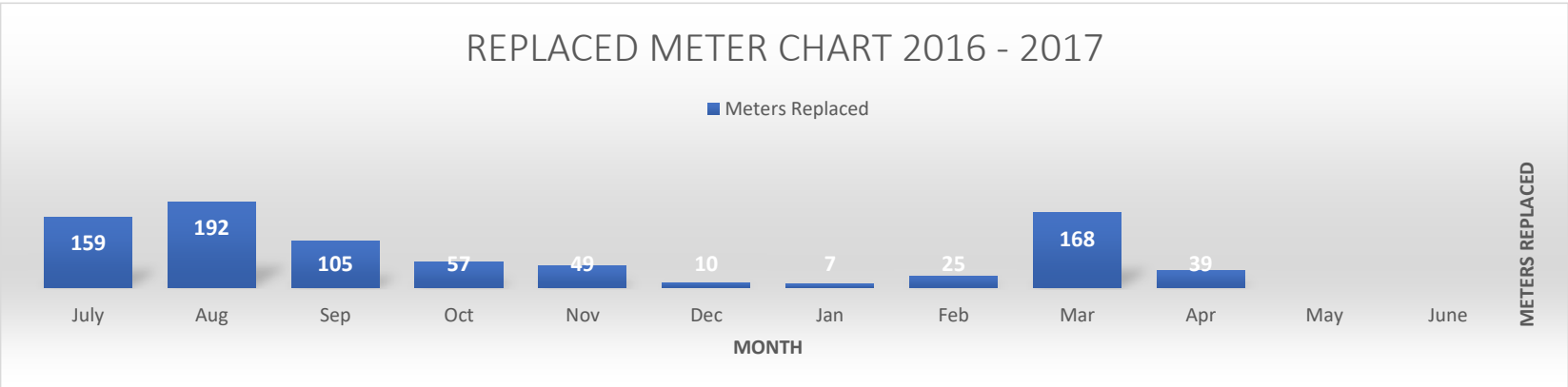
Maintenance work highlights for the month:

- Main Leak at Oak Ct. and Oak Grove Blvd
- Meters replaced, services and leaks (See chart)
- Water consumption for the month of **April** was **73,822,000 Gallons**
(See metered monthly consumption chart)

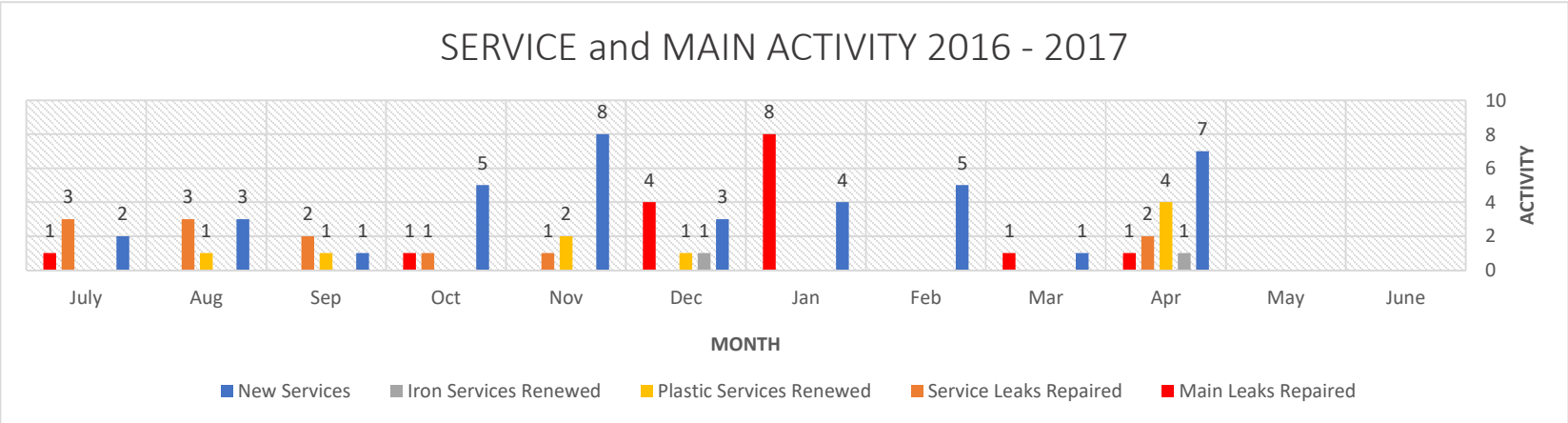
Attachments

1. April Water Statistics

REPLACED METER CHART 2016 - 2017

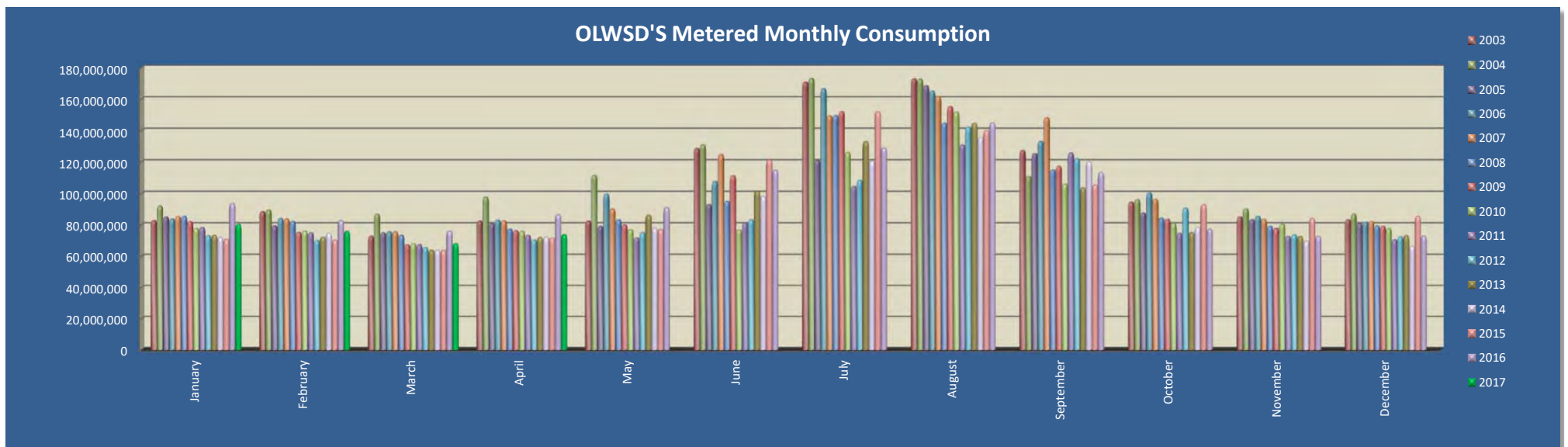


SERVICE and MAIN ACTIVITY 2016 - 2017



Fiscal Year	Month	Meters Replaced	New Services	Iron Services Renewed	Plastic Services Renewed	Service Leaks Repaired	Main Leaks Repaired
2017	June						
2017	May						
2017	Apr	39	7	1	4	2	1
2017	Mar	168	1				1
2017	Feb	25	5				
2017	Jan	7	4				8
2016	Dec	10	3	1	1		4
2016	Nov	49	8		2	1	
2016	Oct	57	5			1	1
2016	Sep	105	1		1	2	
2016	Aug	192	3		1	3	
2016	July	159	2			3	1
Yearly Total		811	39	2	9	12	16

Year	Month												Total Yearly Con	Average Daily Demand
	January	February	March	April	May	June	July	August	September	October	November	December		
2003	82,674,600	88,370,400	72,820,000	82,357,000	82,416,000	128,520,000	170,652,000	172,726,000	127,198,000	94,416,000	85,037,000	83,285,000	1,270,472,000	3.48
2004	91,933,000	89,441,000	86,755,000	97,665,000	111,392,000	130,863,000	172,883,000	172,499,000	110,696,000	95,973,000	90,079,000	86,823,000	1,337,002,000	3.66
2005	84,976,000	79,415,000	74,996,000	80,616,000	79,088,000	92,885,000	120,871,000	168,248,000	125,172,000	87,512,000	83,230,500	80,773,500	1,157,783,000	3.17
2006	83,697,000	84,098,667	75,580,333	83,028,000	99,436,000	107,501,000	166,449,000	164,957,000	132,989,000	100,180,000	85,350,000	81,587,000	1,264,853,000	3.47
2007	85,179,000	83,766,000	75,622,455	82,508,545	90,129,000	124,696,000	149,207,000	161,512,000	147,980,000	96,159,000	83,445,000	81,921,000	1,262,125,000	3.46
2008	85,466,000	82,200,000	73,405,000	77,221,722	83,162,278	94,885,000	149,422,000	144,592,000	114,830,000	84,307,000	79,094,000	79,319,000	1,147,904,000	3.14
2009	82,042,000	75,196,000	67,364,000	76,238,000	79,968,000	111,127,286	151,804,000	155,069,000	117,099,000	83,457,000	77,782,000	79,107,000	1,156,253,286	3.17
2010	77,735,000	75,975,000	67,986,000	75,943,000	76,903,000	76,720,000	125,996,000	151,590,000	105,880,000	81,052,000	80,389,000	77,515,000	1,073,684,000	2.94
2011	78,266,000	74,983,000	67,462,000	73,285,000	71,613,000	81,189,000	104,328,000	130,684,000	125,733,000	74,646,000	72,657,000	70,555,000	1,025,401,000	2.81
2012	73,041,000	70,104,000	65,501,000	70,380,000	75,148,000	83,256,000	108,236,000	142,023,000	121,981,000	90,545,000	73,672,000	72,454,000	1,046,341,000	2.87
2013	73,277,000	72,051,000	63,866,000	71,906,000	86,085,000	101,278,000	132,837,000	144,354,000	103,403,000	75,217,000	72,624,000	73,180,000	1,070,078,000	2.93
2014	72,052,000	74,566,000	63,886,000	72,171,000	77,889,000	97,978,000	120,411,000	135,271,000	120,008,000	78,257,000	69,534,000	66,200,143	1,048,223,143	2.87
2015	70,840,857	70,318,000	63,972,000	71,515,000	77,173,000	121,185,000	151,728,000	139,696,000	105,238,000	92,781,000	83,966,000	85,368,000	1,133,780,857	3.11
2016	93,522,000	82,637,000	76,044,000	86,443,000	90,989,000	114,745,667	128,722,333	144,599,000	113,212,000	77,196,000	72,766,000	72,839,000	1,153,715,000	3.16
2017	80,205,000	75,867,000	68,040,000	73,822,000										
2018														
2019														
2020														
10 Year Average	78,644,686	75,389,700	67,752,600	74,892,472	79,881,142	98,040,439	130,387,148	143,097,556	114,153,778	81,939,778	75,831,556	75,170,794		10 Year ADD 3.05



STAFF REPORT

To: Board of Directors
From: Jason Rice, Interim General Manager
Agenda Item: Technical Services Report
Item No.: 12c
Date: May 10, 2017

Below is an update of various efforts for the Technical Services Program.

Capital Improvement Program:

Boardman Wetland Complex

Unfortunately, due to the following circumstances:

- Bidding in May/June heavily favors the contractor over the District for construction in July,
- The Army Core/DSL Permit has yet to be obtained (expected by July 15),
- A majority of the work will need to be completed between July and September (dry season)
- The Clackamas County Land Use Permit has yet to be obtained (expected before June 30),
- The Clackamas County Parks and Recreation District will not be ready to build their park on the northern Addie acres lot until July 2018 (two construction windows),
- Staff not having the time to manage, nor the time to manage a consultant, to give this very important project the attention it deserves,

It is my recommendation that this project wait to be bid until approximately February 2018, for construction in water of July-September 2018. This schedule gives the project the best chance of success while keeping the costs as low as possible for the ratepayers.

Riverforest Lake Manhole

Preliminary data is back that supports adding 1' in elevation to the manhole would have prevented 2 of the 3 overflows that happened last year. The Engineering consultant is researching weather this is a viable option depending on the finished floor elevations of nearby homes.

Other Projects:

Rules and Regulations Update

With the help of Greg Jones, this document update project is expected to be ready for review within the next few weeks. Once the document has been reviewed, it will need to be formatted and checked for cross references by a Document Content Consultant before it is ready for a Hearing by the Board. Staff's goal is to have this document ready for Board Approval at the July Board Meeting.

If there are any Policies that need to be approved before July 1st, those will be pulled out and

Design and Construction Standards Update

Staff is in the process of combining the Sanitary, Watershed Protection and Water Design and Construction Standards. This process is taking some time to work through the differences in how Water and Sanitary Staff managed situations. Staff's goal is to have this document ready for Board Approval at the July Board Meeting.

Outreach and Education

Springtime is one of the busiest for Oak Lodge education and outreach events.

Oak Lodge Water Services help sponsor the national Drug Take Back Day in partnership with the Clackamas County Sheriff's office. Over 300 pounds of pharmaceuticals were collected and disposed of through proper incineration as opposed to being landfilled or added to our waterways. This partnership and event helps to share information about the permanent drug drop off locations as well.

Direct student education is part of school outreach. This year staff will host at least five classes for Water Reclamation Facility tours, as well as participate in two large youth events: The Children's Clean Water Festival, held at the University of Portland; and the Clackamas County Water Education Team's 12th Annual Celebrating Water Event, held at Clackamas Community College.

At the high school level, the Watershed Health Education Program in partnership with non-profit Dig In and students from Rex Putnam High School will wrap up in early June after public presentations to the Oak Lodge Water Services Board of Directors and about their field studies.

After several months of participation in the steering committee for the regional/statewide Clean Rivers Collaboration, staff had to pull out because of shifting duties related to the consolidation. The committee expressed hope that Oak Lodge could return to the team in the future because we represent one of the large MS4 Phase I team-permits in partnership with other Clackamas County co-permittees, and getting our perspective in the work is important and helpful.

As the 2017-18 budget year approaches, staff will start rolling out the strategic plan for involving non-profit partners and community organizations in District outreach and education. These partners include: Clackamas River Water Providers, North Clackamas Urban Watershed Council, Dig In (formerly SOLVE), Schoolyard Farms, Ecology in Classrooms and the Outdoors (ECO), Portland Audubon/Columbia Land Trust, Clackamas County Sheriff, and all of the schools in the District. As shared in the March board packet, approaching outreach with a solid partnership strategy allows OLWSD to meet permit requirements as well as broaden community awareness of the importance of the District's work, and their role in keeping our waters clean.

Permitting

	This Month	Last Month	Year to Date	This Month Last Year	Last Year to Date
Building Permits Review	24	15	39	-	-
Fees Recv'd	\$0.00	\$0.00	\$0.00	-	-
Erosion Control Permits	3	3	6	7	3
Fees Received	\$1,507.12	\$1,525.52	\$3,032.64	\$1,950.00	\$8,850.00
P/E Cost	\$299.81	\$476.31	\$776.12	-	-
Ops Cost	\$543.49	\$567.12	\$1,110.61	-	-
SS Connections (New EDUs)	1	6	7	519.86	0
SDC Fees Recv'd	\$5,165.00	\$30,990.00	\$36,155.00	\$2.00	\$30.00
SS Permits	3	9	12	10,330	154,950
Fees Recv'd	\$1,689.92	\$1,000.00	\$2,689.92	\$5.00	\$52.00
P/E Cost	\$1,311.98	\$247.50	\$1,559.48	-	-
SS Inspections	9	27	36	1,207	15,202
Resid.	9	22	31	-	-
Comm.	0	5	5	-	-
Main	0	0	0	-	-
Staff Cost (Inspections)	\$310.97	\$307.19	\$618.16	\$354.00	\$6,118.00
Pre-applications	\$3.00	\$2.00			
Fees Recv'd	\$0.00	\$0.00			
Development Review	1	2	3	-	-
Review Fees Recv'd	\$1,320.17	\$725.00	\$2,045.17	-	-
Ops Cost	\$0.00	\$189.04	\$189.04	-	-
P/E Cost	\$3,636.90	\$4,538.11	\$8,175.01	-	-
			Permit Fees Outstanding		15,726.77

Note: Service Request hourly information now migrated to Lucity and out of EDEN. It is anticipated to be included next FY.

Note: Figures are reported on a fiscal year basis.

" - " indicates unavailable or not applicable data

Attachments

1. "Development Review Status" tracker

Project Status	Address	Type of Development	Notes	Last Updated
Complete	15415 SE River Rd.	3-parcel Partition (2 new homes)	Project complete. Inspections complete. Erosion Control complete. Awaiting asbuilts. Unknown timeline.	5/2/17
Under Construction	3127 SE Concord Rd. (Concord Oaks, formerly Concord Vineyards II)	6-acre development (32 residential lots.)	Development Inspections complete. Ongoing building permits / sanitary sewer connections (SFD). Unknown timeline.	5/2/17
Under Construction	17624 SE Rose St.	2-parcel Partition	Erosion Control inspections ongoing. Awaiting sanitary sewer permits for front SFD. OLWSD permits expired. Unknown timeline.	5/2/17
Under Construction	14400 SE Lee Ave.	Z0071-16 Duplex on existing lot. (SFR previously demolished)	Erosion Control inspections ongoing. Sanitary Sewer installed.	5/2/17
Under Construction	2009 SE Courtney Ave.	3-parcel Partition (1 new home & 1 new duplex. Existing home is on the Historical Register as a duplex.)	Erosion Control inspections ongoing. Sanitary Sewer installed. Sewer connections pending. Unknown timeline.	5/2/17
Under Construction	15448 SE East Ave. (Zetterberg Estates)	18-Unit Multi-Family	Sanitary sewer Inspections complete. Erosion Control inspetions ongoing.	5/2/17
Under Construction	2721 SE Swain Ave.	2-parcel Partition (2 new homes)	SS Inspections complete. Erosion Control inspetions continuing	5/2/17
Under Construction	5210 SE Roethe Rd.	6-lot Subdivision (5 new homes)	Public infrastructure installed and approved. In 11-month warranty period. SFDs under construction. Warranty period ends July 2017.	5/2/17
Under Construction	14620 SE McLoughlin Blvd. (Fred Meyer)	Demo bottle return facility and construct pick-up delivery area.	Construction plans approved. Erosion control inspections ongoing.	5/2/17
Under Construction	Lot east of 18390 SE Woodcock Ave.	2-parcel partition	Plans approved. Inspections ongoing (EPSC) SS inspections complete.	5/2/17
Complete	16323 & 16251 SE McLoughlin Blvd.	Design review to demolish existing buildings and construct a 25,000 square feet Goodwill center.	Plans Approved. SS inspections complete. Storm Inspections complete. Permit finalization	5/2/17
Approved for Construction	17722 SE Rose St., 17832 SE Rose St.	Two 2-parcel partitions (2 new homes, 2 replacement homes)	Awaiting utility construction plans (sanitary sewer connection / erosion control). OLWSD permits expire July 2017.	5/2/17
Approved for Construction	19416 SE River Rd.	2-parcel partition, 2 new duplexes, Existing SFR to be demolished	Plans approved. Awaiting construction commencement. OLWSD permits expire May 2017.	5/2/17
Approved for Construction	14824 SE Laurie Ave. (14830 SE Laurie Ave.)	2-parcel Partition, 14830 SE Laurie Ave.	Awaiting building permit submittal. OLWSD permits expire May 2017	5/2/17
Approved for Construction	4519 SE Naef Rd.	3-parcel Partition (2 new homes)	Awaiting building permit submittal. OLWSD permits expire May 2017	5/2/17
Approved for Construction	15026 SE Linden Ln.	3-parcel Partition	Engineering plans approved. Awaiting building permit. Expires July 2017	5/2/17
Under Construction	14911 SE McLoughlin	Lew's Dairy Freeze Remodel to MOD Pizza	Engineering plans approved. Building permit approved. Under construction.	5/2/17
Plan Review	4150 SE ROETHE RD	Commercial Structures Relocation	Land Use Decision received. Awaiting engineering plans. County Land Use Expiration date.	5/2/17
Plan Review	14119 SE McLoughlin Blvd	Z0260-16 Nonconforming Use - Alteration/Verification. Medical Marijuana Production	Design Review Plans Submitted. OLSD Submitted Comments. Pre-treatment analysis. Awaiting construction plans. County Land Use Expiration date.	5/2/17
Plan Review	13409 SE McLoughlin Blvd	3 New Slips Mobile Home Park	Z0430-14. Land use approved. Awaiting engineering planset. County land use expiration date.	5/2/17
Plan Review	13012 SE Oatfield	Proposed subdivision; 9 potential lots.	Engineering planset (2nd review) submitted. Revised set submitted and under review.	5/2/17
Plan Review	18122 SE McLoughlin Blvd	Z0482-16-D Commercial Design Review: Fuel Island	Engineering plans (1st review) complete. Awaiting revised plans.	#REF!
Plan Review	5790 SE McNary Rd.	2-parcel Partition. Z0312-15-M; Godfrey Partition	Final engineering approval. Awaiting SFD building permits. Expires December 2017	5/2/17
Under Construction	2312 SE Risley Ave	3-lot partition	Engineering plans approved. Building permits approved. Expire March 2018.	5/2/17
Plan Review	3816 SE Hill Rd	Z0428-16 8-lot subdivision	Engineering plans (1st review) under review. Drains to OLWSD - OLWSD standards (dual jurisdiction with CCSD#1).	5/2/17

<i>Project Status</i>	<i>Address</i>	<i>Type of Development</i>	<i>Notes</i>	<i>Last Updated</i>
Plan Review	14335 SE WAGNER LN	Carport and wall. Floodplain. Will. River Greenway	Land Use Decision received. Awaiting engineering plans. Clackamas County Land Use timeline.	5/2/17
Plan Review	6460 Glen Echo Avenue	Z0461-16_Gladstone_Glen_Echo. (OLSD Service area / out of OLSD Boundary).	Pre-app comments submitted. Awaiting Land Use Application. Expires Dec. 2017.	5/2/17
Plan Review	4281 SE Manewell Lane	A four-lot SFR minor subdivision.	Land use comments sent. Awaiting engineering plans. County expiration timeline.	5/2/17
Pre-Application	4207 SE Hull Ave	3-5 lot subdivision	Pre-app Comment sent to County. Awaiting land use application. County pre-app timeline.	5/2/17
Pre-Application	3303 SE Concord Road	two-parcel partition	Pre-app Comment sent to County. Awaiting land use application. Expires June 2017	5/2/17
Pre-Application	18121 SE River Rd. (Jennings Lodge Estates)	62-lot Subdivision (Zone Change R-10 to R-8.5 not approved by CC. (Applicant has filed an appeal with the Land Use Board of Appeals)	Received Engineering Plans (2nd review) submitted and under review.	5/2/17
Pre-Application	13715 SE River Road	ZPAC0136-16_Rose_Villa Redevelopment Phase II	Pre-app comments submitted. Awaiting Land Use Application. County expiration timeline.	5/2/17
Pre-Application	3905 SE WILLAMETTE DR	ZPAC0134-16_Willamette_Dr_Partition	Pre-app comments submitted. Awaiting Land Use Application. County expiration timeline.	5/2/17
Plan Review	17908 and 17900 SE Addie Street.	Z0200-17-D_BOARDMAN_WETLAND	Land use under review	5/2/17
Pre-Application	3901 SE NAEF RD	ZPAC0124-16 A Partition application with two existing light industrial buildings.	Pre-application comments sent. Awaiting land use / subdivision application. Expires Sept. 2017.	5/2/17
Pre-Application	18107 SE Addie Street.	ZPAC0167-16 4-plex	Pre-application comments sent. Awaiting land use / subdivision application. Expires Dec. 2017	5/2/17



AGENDA ITEM

Agenda Item: Business from the Board
Item No.: 13
Presenters: Board Members

Background:

The Board of Directors appoints District representatives from time to time to serve as liaisons or representatives of the District to committees or community groups.

Directors assigned specific roles as representatives of the District are placed on the agenda to report to the Board on the activities, issues, and policy matters related to their assignment.

Thursday, May 04, 2017
6:45 PM – 8:30 PM

Development Service Building
Main Floor Auditorium, Room 115
150 Beaver Creek Road, Oregon City, OR 97045

- 6:45 p.m. Pledge of Allegiance**
- Welcome & Introductions**
Chair Jim Bernard & Mayor Brian Hodson, Co-Chairs
- Housekeeping**
- Approval of April 04, 2017 C4 Minutes **Page 02**
- 6:50 p.m. R1ACT Appointments Notice** **Page 03**
- 6:55 p.m. Metro 2018 RTP Call for Projects Discussion**
- Staff Memo **Page 04**
- 7:40 p.m. Vehicle Registration Fee Discussion**
- VRF Revenue Options **Page 06**
- 8:20 p.m. Updates/Other Business**
- **JPACT/MPAC Updates**
 - **Letter from Wilsonville to Rep. Vial** **Page 11**
(Information only)
 - **C4 Retreat Update**
- 8:30 p.m. Adjourn**

Supplemental Agenda Item (if time allows):

Affordable Housing Discussion **Page 13**



Clackamas
County
Coordinating
Committee

Promoting partnership among the County, its Cities and Special Districts

CLACKAMAS COUNTY COORDINATING COMMITTEE (C4)

Thursday, April 6, 2017

Action Minutes

Attendance:

Members: **Canby:** Brian Hodson (Co-Chair); **CPOs:** Laurie Swanson (Molalla); Marjorie Stewart (Firwood) (Alt.); **Fire Districts:** Mathew Silva (Estacada); **Hamlets:** John Meyer (Mulino); **Happy Valley:** Markley Drake; **Lake Oswego:** Jeff Gudman; **Metro:** Carlotta Collette; **Molalla:** Jimmy Thompson; **Oregon City:** Renate Mengelberg; **Sandy:** Don Hollis; **Sanitary Districts:** Nancy Gibson (Oak Lodge Water Services); **Transit:** Julie Wehling (Canby); Andi Howell (Sandy) (Alt); **Water Districts:** Hugh Kalani; **West Linn:** Teri Cummings; **Wilsonville:** Kristin Akervall

Staff: Trent Wilson (PGA); Caren Anderson (PGA)

Guests: Terry Gibson (Map-IT); Jaimie Lorenzini (Happy Valley); Zoe Monahan (Tualatin); Tracy Moreland (BCC); Mary Jo Cartasegna (BCC); Steve Williams (DTD); Nancy Kraushaar (Wilsonville); Don Krupp (County Administrator)

The C4 Meeting was recorded and the audio is available on the County's website at <http://www.clackamas.us/bcc/c4.html>. Minutes document action items approved at the meeting.

<u>Agenda Item</u>	<u>Action</u>
Approval of March 2, 2017 C4 Minutes	Minutes moved, seconded and approved.
C4 Co-Chair selection Results	C4 notified that Brian Hodson was selected by C4 Executive Committee to continue his role as Co-Chair and Executive Committee member.
Results of March survey regarding topics of interest for C4 Retreat	C4 Retreat will be held on August 11 th and 12 th . Registration information will be sent out prior to the next meeting. The Executive Committee will review the topic list and combine items that are similar into larger topics such as Housing and Transportation, and share recommend a draft Retreat Agenda appear in May.
Memo and C4LUAS Affordable Housing Report	County staff will research what a countywide housing needs assessment would entail, Including: costs, outcomes and stakeholders. Report back at future C4 meeting.
Memo regarding Countywide Transportation Coordination	Presentation given by Stephen Williams, Principal Transportation Planner in DTD. No action.
JPACT/MPAC Updates	No updates provided. JPACT members attending conference in Washington D.C.
Other: State Transportation Funding Package	Staff provided an update on transportation work in the legislature.

Position	Representative	Affiliation	Reappointment year
Active Transpo Stakeholder	Steph Routh		2019
City of Portland	Dan Saltzman*	Commissioner, Portland	2017
Clack Co	Paul Savas	Commissioner, Clackamas County	2019
Clack Co Stakeholder	Bill Avison**	Avison Lumber	2019
Clack Co Stakeholder	Jeff Gudman*	Councilor, Lake Oswego	2017
Clack Co Stakeholder	Brian Hodson*	Mayor, Canby	2019
Clack Co Stakeholder	Lori DeRemer*	Mayor, Happy Valley	2019
Clack Co Stakeholder	Bill Merchant	Vice Chairman, Hamlet of Beavercreek	2017
Freight Stakeholder	Pia Welch	Fed-Ex	2019
Hood River Co	Ron Rivers	Chair, Hood River County	2019
Hood River Co Stakeholder	Steve Bickford**	Mt. Hood Winery	2017
Hood River Co Stakeholder	Jess Groves	Commissioner, Port of Cascade Locks	2017
Hood River Co Stakeholder	Peter Cornelison**	Councilor, Hood River	2019
Metro	Craig Dirksen	Councilor, Metro	2017
Mult Co	Jessica Vega Pederson	Commissioner, Multnomah County	2017
Mult Co Stakeholder	Jerry Hinton*	Councilor, Gresham	2017
Mult Co Stakeholder	Joseph Santos-Lyons****	APANO	2019
Mult Co Stakeholder	Sam Breyer	Centennial School District	2017
Mult Co Stakeholder	Brian Newman***	OHSU	2019
Mult Co Stakeholder			2019
Mult Co Stakeholder	Chris Oxley**	Portland Trail Blazers	2017
ODOT Region 1	Rian Windsheimer	Region 1 Manager, ODOT	2019
Port of Portland	Bill Wyatt	Port of Portland	2017
Rural Transit Stakeholder	Julie Wehling	Canby Area Transit	2019
TriMet	Neil McFarlane	TriMet	2017
Wash Co	Roy Rogers	Commissioner, Washington County	2019
Wash Co Stakeholder	Denny Doyle*	Mayor, Beaverton	2017
Wash Co Stakeholder	Jeffrey Dalin*	Mayor, Cornelius	2019
Wash Co Stakeholder	Krisanna Clark*	Mayor, Sherwood	2019
Wash Co Stakeholder	John Cook*	Mayor, Tigard	2017
Wash Co Stakeholder	Pam Treece**	Westside Economic Alliance	2017

*City stakeholder

**Business/labor stakeholder

***Health stakeholder

****Environmental justice stakeholder

MEMORANDUM

TO: C4
FROM: Stephen Williams, Principal Transportation Planner
DATE: April 26, 2017
SUBJECT: 2018 Metro Regional Transportation Plan Call for Projects

Between now and late August the local governments of the Portland urbanized area will participate in the 2018 Metro Regional Transportation Plan (RTP) Call for Projects. The following describes the RTP Call for Projects, the schedule, and the roles in the process of the local governments, C4 and C4 Metro Subcommittee, and CTAC.

- The Metro Call for Projects is literally a process to create the list of projects that appear in the Regional Transportation Plan (RTP).
- In the Call for Projects the transportation providers (local governments, ODOT, and TriMet/SMART) provide Metro with a list of their transportation project priorities for the coming 22 year period of time from 2018 to 2040. These are generally put forward by the transportation providers from their adopted transportation plans, such as local TSPs.
- All the projects together make up what is referred to as the “RTP Investment Strategy.” It is called this because the projects represent improvements to the transportation system to strategically accomplish regional priorities. Metro is required to update the Regional Transportation Plan and Investment Strategy every four years.
- One of the core requirements for the RTP Investment Strategy is that it be “fiscally constrained.” This means that the MPO must limit the projects in the investment strategy based on the amount of funding that it can reasonably expect to be available in the future.
- All types of projects are included in the list – roads/highways, transit and active transportation, operations/maintenance projects, as well as planning and special studies. The Investment Strategy for the 2014 RTP included about 1,200 projects region-wide, with 253 for improvements located in Clackamas County.
- Some of the projects in the list have been identified for funding through state and regional grants such as ODOT STIP Enhance grants, Metro Regional Flexible Funds, or ConnectOregon.
- Inclusion of local government transportation projects in the Investment Strategy does not guarantee that the projects will receive funding in the future.
- The 2018 RTP will also include a list of projects that is not fiscally constrained. This list of projects includes priorities for the transportation providers for which funding is not anticipated to be available. It is easy to move projects from this list into the fiscally constrained list if funding becomes available. As a result, the unconstrained list is often referred to as the “vision” project list.
- The Investment Strategy project list will actually be composed of three sub-lists as follows:
 1. Fiscally Constrained Project List for 2018 to 2027 – The highest priority projects. Includes all the projects that have committed funding, or are in the project development process.
 2. Fiscally Constrained Project List for 2028 to 2040 – Priority projects that occur in later years.
 3. Unconstrained Project List for 2028 to 2040 – Needed projects that would be developed if funding became available.

Over the course of May, June and July, CTAC will be working to develop fiscally constrained lists that express local government priorities and also fit within the available funding. Through the course of this process, updates will be provided by staff to C4 and C4 Metro Subcommittee at their regularly scheduled meetings to enable those groups to provide input to CTAC. During July and August these lists will be brought forward to C4 and C4 Metro Subcommittee for discussion and endorsement. These lists are to be endorsed and provided to Metro no later than August 21.

Issues:

1. The challenge of the 2018 RTP Call for Projects process for C4, C4 Metro Subcommittee and CTAC is that the funding available for projects is anticipated to be significantly less than previously. It may be difficult to identify a project list addressing the local government's highest priorities within the funding limits.
2. A second issue for C4 discussion is the approach that should be taken to meeting the required schedule. C4 has scheduled its retreat for August 11/12. Staff believes it could be challenging to prepare the required lists, that will include several hundred proposed transportation projects, if sufficient time for review and discussion by C4 and C4 Metro Subcommittee is not available.

2017 C4 Transportation Funding Program Discussion

Revenue Opportunity Projections

Jurisdiction	Revenue Share		Revenue Collection
City Share (%)	40%	\$	3,646,910.00
County Share (%)	60%	\$	5,470,365.00
Estimated Annual Revenue Collection **	100%	\$	9,117,275.00

Revenue Source	Rate	Assumptions
Vehicle Registration Fee (VRF) <i>(Maximum is \$43 per year.)</i>	\$25.00	--> Annually (per registered vehicle. --> 50% reduction for motorcycles.

Annual \$ Collection \$	9,117,275
--------------------------------	------------------

Jurisdiction	Annual \$ Distribution	Population**	City Distribution Percentage
Clackamas County	\$ 5,470,365	176,259	N/A
Barlow	\$ 2,406	135	0.07%
Canby	\$ 285,315	16,010	7.82%
Estacada	\$ 52,305	2,935	1.43%
Gladstone	\$ 204,853	11,495	5.62%
Happy Valley	\$ 293,691	16,480	8.05%
Johnson City	\$ 10,069	565	0.28%
Lake Oswego *	\$ 615,509	34,538	16.88%
Milwaukie	\$ 365,064	20,485	10.01%
Molalla	\$ 157,181	8,820	4.31%
Oregon City	\$ 601,638	33,760	16.50%
Portland *	\$ 13,537	760	0.37%
Rivergrove *	\$ 8,034	451	0.22%
Sandy	\$ 181,240	10,170	4.97%
Tualatin *	\$ 51,740	2,903	1.42%
West Linn	\$ 455,149	25,540	12.48%
Wilsonville *	\$ 349,180	19,594	9.57%
Totals: \$	9,117,275	380,900	100%

Population estimates are based on Portland State University (PSU) Population for Oregon and its Counties and Incorporated Cities and Towns: July 1, 2014.

* A portion of this city is outside Clackamas County; population represents the population PSU estimates within Clackamas County jurisdiction.

** Registered passenger vehicles and motorcycles updated to reflect ODOT December 31, 2016 registration numbers.

2017 C4 Transportation Funding Program Discussion

Revenue Opportunity Projections

Jurisdiction	Revenue Share		Revenue Collection
City Share (%)	40%	\$	4,376,292.00
County Share (%)	60%	\$	6,564,438.00
Estimated Annual Revenue Collection **	100%	\$	10,940,730.00

Revenue Source	Rate	Assumptions
Vehicle Registration Fee (VRF) <i>(Maximum is \$43 per year.)</i>	\$30.00	--> Annually (per registered vehicle. --> 50% reduction for motorcycles.

Annual \$ Collection \$	10,940,730
--------------------------------	-------------------

Jurisdiction	Annual \$ Distribution	Population**	City Distribution Percentage
Clackamas County	\$ 6,564,438	176,259	N/A
Barlow	\$ 2,887	135	0.07%
Canby	\$ 342,378	16,010	7.82%
Estacada	\$ 62,766	2,935	1.43%
Gladstone	\$ 245,823	11,495	5.62%
Happy Valley	\$ 352,429	16,480	8.05%
Johnson City	\$ 12,083	565	0.28%
Lake Oswego *	\$ 738,611	34,538	16.88%
Milwaukie	\$ 438,076	20,485	10.01%
Molalla	\$ 188,618	8,820	4.31%
Oregon City	\$ 721,965	33,760	16.50%
Portland *	\$ 16,244	760	0.37%
Rivergrove *	\$ 9,641	451	0.22%
Sandy	\$ 217,488	10,170	4.97%
Tualatin *	\$ 62,088	2,903	1.42%
West Linn	\$ 546,179	25,540	12.48%
Wilsonville *	\$ 419,016	19,594	9.57%
Totals: \$	10,940,730	380,900	100%

Population estimates are based on Portland State University (PSU) Population for Oregon and its Counties and Incorporated Cities and Towns: July 1, 2014.

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** Registered passenger vehicles and motorcycles updated to reflect ODOT December 31, 2016 registration numbers.

2017 C4 Transportation Funding Program Discussion

Revenue Opportunity Projections

Jurisdiction	Revenue Share		Revenue Collection
City Share (%)	40%	\$	5,105,674.00
County Share (%)	60%	\$	7,658,511.00
Estimated Annual Revenue Collection **	100%	\$	12,764,185.00

Revenue Source	Rate	Assumptions
Vehicle Registration Fee (VRF) <i>(Maximum is \$43 per year.)</i>	\$35.00	--> Annually (per registered vehicle. --> 50% reduction for motorcycles.

Annual \$ Collection \$	12,764,185
--------------------------------	-------------------

Jurisdiction	Annual \$ Distribution	Population**	City Distribution Percentage
Clackamas County	\$ 7,658,511	176,259	N/A
Barlow	\$ 3,368	135	0.07%
Canby	\$ 399,440	16,010	7.82%
Estacada	\$ 73,227	2,935	1.43%
Gladstone	\$ 286,794	11,495	5.62%
Happy Valley	\$ 411,167	16,480	8.05%
Johnson City	\$ 14,096	565	0.28%
Lake Oswego *	\$ 861,713	34,538	16.88%
Milwaukie	\$ 511,089	20,485	10.01%
Molalla	\$ 220,054	8,820	4.31%
Oregon City	\$ 842,293	33,760	16.50%
Portland *	\$ 18,952	760	0.37%
Rivergrove *	\$ 11,248	451	0.22%
Sandy	\$ 253,736	10,170	4.97%
Tualatin *	\$ 72,436	2,903	1.42%
West Linn	\$ 637,209	25,540	12.48%
Wilsonville *	\$ 488,852	19,594	9.57%
Totals: \$	12,764,185	380,900	100%

Population estimates are based on Portland State University (PSU) Population for Oregon and its Counties and Incorporated Cities and Towns: July 1, 2014.

* A portion of this city is outside Clackamas County; population represents the population PSU estimates within Clackamas County jurisdiction.

** Registered passenger vehicles and motorcycles updated to reflect ODOT December 31, 2016 registration numbers.

2017 C4 Transportation Funding Program Discussion

Revenue Opportunity Projections

Jurisdiction	Revenue Share		Revenue Collection
City Share (%)	40%	\$	5,835,056.00
County Share (%)	60%	\$	8,752,584.00
Estimated Annual Revenue Collection **	100%	\$	14,587,640.00

Revenue Source	Rate	Assumptions
Vehicle Registration Fee (VRF) <i>(Maximum is \$43 per year.)</i>	\$40.00	--> Annually (per registered vehicle. --> 50% reduction for motorcycles.

Annual \$ Collection \$	14,587,640
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Jurisdiction	Annual \$ Distribution	Population**	City Distribution Percentage
Clackamas County	\$ 8,752,584	176,259	N/A
Barlow	\$ 3,849	135	0.07%
Canby	\$ 456,503	16,010	7.82%
Estacada	\$ 83,688	2,935	1.43%
Gladstone	\$ 327,764	11,495	5.62%
Happy Valley	\$ 469,905	16,480	8.05%
Johnson City	\$ 16,110	565	0.28%
Lake Oswego *	\$ 984,815	34,538	16.88%
Milwaukie	\$ 584,102	20,485	10.01%
Molalla	\$ 251,490	8,820	4.31%
Oregon City	\$ 962,621	33,760	16.50%
Portland *	\$ 21,659	760	0.37%
Rivergrove *	\$ 12,855	451	0.22%
Sandy	\$ 289,984	10,170	4.97%
Tualatin *	\$ 82,784	2,903	1.42%
West Linn	\$ 728,238	25,540	12.48%
Wilsonville *	\$ 558,688	19,594	9.57%
Totals: \$	14,587,640	380,900	100%

Population estimates are based on Portland State University (PSU) Population for Oregon and its Counties and Incorporated Cities and Towns: July 1, 2014.

* A portion of this city is outside Clackamas County; population represents the population PSU estimates within Clackamas County jurisdiction.

** Registered passenger vehicles and motorcycles updated to reflect ODOT December 31, 2016 registration numbers.

2017 C4 Transportation Funding Program Discussion

Revenue Opportunity Projections

Jurisdiction	Revenue Share		Revenue Collection
City Share (%)	40%	\$	6,272,685.20
County Share (%)	60%	\$	9,409,027.80
Estimated Annual Revenue Collection **	100%	\$	15,681,713.00

Revenue Source	Rate	Assumptions
Vehicle Registration Fee (VRF) <i>(Maximum is \$43 per year.)</i>	\$43.00	--> Annually (per registered vehicle. --> 50% reduction for motorcycles.

Annual \$ Collection \$	15,681,713
--------------------------------	-------------------

Jurisdiction	Annual \$ Distribution	Population**	City Distribution Percentage
Clackamas County	\$ 9,409,028	176,259	N/A
Barlow	\$ 4,138	135	0.07%
Canby	\$ 490,741	16,010	7.82%
Estacada	\$ 89,964	2,935	1.43%
Gladstone	\$ 352,347	11,495	5.62%
Happy Valley	\$ 505,148	16,480	8.05%
Johnson City	\$ 17,318	565	0.28%
Lake Oswego *	\$ 1,058,676	34,538	16.88%
Milwaukie	\$ 627,910	20,485	10.01%
Molalla	\$ 270,352	8,820	4.31%
Oregon City	\$ 1,034,817	33,760	16.50%
Portland *	\$ 23,284	760	0.37%
Rivergrove *	\$ 13,819	451	0.22%
Sandy	\$ 311,733	10,170	4.97%
Tualatin *	\$ 88,993	2,903	1.42%
West Linn	\$ 782,856	25,540	12.48%
Wilsonville *	\$ 600,589	19,594	9.57%
Totals: \$	15,681,713	380,900	100%

Population estimates are based on Portland State University (PSU) Population for Oregon and its Counties and Incorporated Cities and Towns: July 1, 2014.

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** Registered passenger vehicles and motorcycles updated to reflect ODOT December 31, 2016 registration numbers.



April 18, 2017

Representative Rich Vial, Vice-Chair, House Committee on Transportation Policy
Oregon Legislative Assembly
900 Court St. NE, H-484
Salem, OR 97301

RE: South Metro I-5 Corridor Study for 2017 Transportation Legislation

Dear Representative Vial:

The City of Wilsonville City Council appreciates your leadership on transportation issues. We seek your support to encourage our state’s legislative team to advance a South Metro I-5 Corridor Study to be led by the Oregon Department of Transportation (ODOT) as a specific component of the pending “Transportation Package” before the Oregon Legislative Assembly.

The City, together with our partners at the Wilsonville Chamber of Commerce and local area businesses and governments, seeks to advance a South Metro I-5 Corridor Study. Recent testimony and discussions before the Congestion Subcommittee of the Joint Committee on Transportation Preservation and Modernization highlighted increasing congestion on I-5.

The proposed transportation study is codified in the Metro 2014 Regional Transportation Plan (RTP) as “Mobility Corridor #3,” a next-tier “corridor refinement plan” after bottleneck studies for the Rose Quarter I-5/I-84, I-205/Abernathy Bridge, Highway 217 and the Southwest Transit Corridor. The South Metro I-5 Corridor Study would look at a range of transportation issues by engaging multiple stakeholders to develop potential solutions regarding the movement of freight, commuters, local and interstate traffic along the South Metro I-5 Corridor, stretching from north of Salem/Keizer past Wilsonville to Portland and Hillsboro.

Traffic congestion in the specific South Metro I-5 Corridor stretch between I-5/Boone Bridge at Wilsonville past I-205 to Highway 217 has reached epic proportions with the end of the Great Recession and the population boom being experienced by the greater Portland and North Willamette Valley regions. A recently completed, legislatively funded Transportation Futures Study by Washington County identified several promising investments, including advancing study of the South Metro I-5 Corridor, which is reaching peak traffic-handling capacity.

We believe that such a study would need to look at multiple solutions to address the varying needs of different highway users, as well as potential land-use issues and funding resources.

Specific transportation issues to be studied in a South Metro I-5 Corridor Study include:

- **Freight:** What kinds of highway improvements or modifications to I-5 and major interchanges/connecting arterials could benefit the timely movement of trucks moving freight to/from and through Portland along the West Coast’s I-5 commerce route?
- **Commuters:** What kinds of public-transit services—including extension of WES south from Wilsonville to Woodburn and Salem/Keizer and introduction of new grade-separated east-west transit service from Oregon City/Clackamas County to Tualatin-Wilsonville/Washington County—could provide transportation alternatives for employees commuting to/from or across the Portland metro region? How can regional transit systems like Wilsonville’s SMART and Salem/Keizer Cherriots be better utilized to feed riders into the larger Tri-Met system?

- **I-5 Auxiliary Merge Lanes and Parallel Arterial Routes:** Just as the new I-5 NB and SB “aux” lanes between North Wilsonville and I-205 have substantially improved traffic flow along that portion of I-5, what strategic locations for additional auxiliary lanes such as SB Boone Bridge for merging on/off I-5 offer congestion improvements? Which roads parallel to I-5 that offer non-highway routing options for local trips should be studied for enhancement?
- **Origination/Destination (O/D) Analysis:** As part of a corridor study, ODOT can obtain data regarding the origination and destination of various kinds of trips. Also, ODOT is able to model the impacts on traffic flow if new or improved transportation facilities are built, as well as impacts of additional transit services on ridership.

Since 2008, ODOT has supported the “I-5 South Corridor Refinement Plan - Wilsonville to North Tigard,” stretching from Wilsonville I-5/Boone Bridge to North Tigard I-5/Highway 217 for the Metro RTP at an estimated cost of \$3.7 million during the 2008-2017 timeframe. Given inflation since that time, the City suggests that \$5 - \$10 million be dedicated to the study.

As you and other state and regional leaders astutely recognize, an improved transportation system to serve the greater Portland metro and North Willamette Valley regions really needs to look south of Wilsonville and north of Tigard to better understand commuter, freight, local and pass-through traffic flows and potential multi-modal solutions to address traffic congestion. Because this stretch of I-5 transverses two ODOT regions, four counties and multiple cities and transit-providers, ODOT is well positioned to undertake a South Metro I-5 Corridor Study.

We hope that you will join with Governor Brown and leaders in the Oregon legislature, Metro, and area counties, cities, metropolitan planning organizations and public transit providers to advance a South Metro I-5 Corridor Study that could be incorporated as a specific project in a Transportation Package or separate legislation to be advanced in the 2017 legislative session.

Sincerely,



Tim Knapp, Mayor

City of Wilsonville/SMART; Clackamas County Cities Representative to Metro JPACT; City of Wilsonville Representative to Clackamas and Washington Counties Coordinating Committees

Attachments (3)

cc: Governor Kate Brown
Wilsonville state legislators: Rep. Bill Kennemer; Sen. Kim Thatcher; Sen. Alan Olsen
Oregon legislative leadership: Sen. Peter Courtney; Sen. Laurie Monnes Anderson; Sen. Ginny Burdick; Sen. Ted Ferrioli; Sen. Lee Beyer; Sen. Betsy Johnson; Rep. Tina Kotek; Rep. Paul Holvey; Rep. Jennifer Williamson; Rep. Mike McLane; Rep. Caddy McKeown; Rep. David Gomberg
Metro Council: President Tom Hughes; Councilor Craig Dirksen, JPACT Chair
Clackamas County leadership: Commission Chair Jim Bernard, Clackamas County Coordinating Committee Co-Chair; Commissioner Paul Savas, ODOT Region 1 ACT Vice-Chair, Clackamas County JPACT Rep.; Mayor Brian Hodson, Clackamas County Coordinating Committee Chair Co-Chair
Washington County leadership: Commission Chair Andy Duyck; Commissioner Roy Rogers, Washington County Coordinating Committee Chair, ODOT Region 1 ACT Chair, Washington County JPACT Rep.; Mayor Denny Doyle, Washington County Cities JPACT Rep.
Marion-Polk Counties / Salem-Keizer Area Transportation Study (SKATS) leadership: Mayor Cathy Clark, Chair; Commissioner Sam Brentano; Commissioner Craig Pope; Councilor Jim Lewis
ODOT Region 2 MWACT leadership: Councilor Ken Woods, Chair
ODOT: Director Matt Garrett; Region 1 Manager Ryan Windsheimer; Region 2 Manager Sonny Chickering; Area/District 3 Manager Tim Potter

Clackamas County Coordinating Committee (C4)

May 4, 2017

Memo: Countywide Housing Needs Assessment Discussion

Summary:

At the April 6, 2017 meeting, C4 members requested information be presented in the future addressing the scope of work for a potential countywide Housing Needs Assessment. This request is in response to one of the several recommended potential action items from the C4 Land Use Advisory Subcommittee report presented in March 2017 at C4. The information below outlines a draft scope of work summarizing a potential countywide Housing Needs Assessment.

Attached for reference:

- I. Example from City of Milwaukie – Table of Contents
- II. Example from City of Richmond, VA – Table of Contents
- III. LCDC Goal 10

Scope of Work

- IV. Scope of Work should include:
 - a. Compliance with Goal 10 for all participating cities (County is not required to complete 5 year Housing Needs Assessment)
 - b. Targeted housing information county and cities hope to achieve, including
 - i. Available and not available land
 - ii. Identification of single and multifamily housing
 - iii. Identification of gaps in affordable housing
 - iv. Identification of rental vs. ownership inventory
 - v. Identification of conditions of housing
 - vi. Identification of demographics
 - vii. Displacement information, if applicable
 - c. Incorporate already completed Housing Needs Assessments current under Goal 10.
 - d. Consultant to coordinate with designated Technical Advisory Group and county/city planning departments as needed to complete work.
- V. Administration
 - a. Planning Group – responsible for preparing an RFP, soliciting bids, review and selection of a consultant
 - b. Technical Advisory Group – responsible for guiding the planning process and reviewing project deliverables. The TAG could include staff from all cities, county staff, as well as local developers, and housing non-profits.
 - c. Consultant – Responsible for working with TAG and implementing the scope of work
- VI. Costs
 - a. Estimated cost is between \$100,000 and \$200,000
 - b. Cost sharing alternatives:
 - i. Proration by population
 - ii. Proration by number of housing units
 - iii. Seek out grant funds to minimize costs



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Appendix A1: AREA, Inc. Housing Market Overview and Housing Needs Assessment

Appendix A2:

- Public Housing Inventory
- Inventory of Federally Subsidized Housing Units
- Home Sales Price Tables, Citywide and by Zip Code



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Oregon's Statewide Planning Goals & Guidelines

GOAL 10: HOUSING

OAR 660-015-0000(10)

To provide for the housing needs of citizens of the state.

Buildable lands for residential use shall be inventoried and plans shall encourage the availability of adequate numbers of needed housing units at price ranges and rent levels which are commensurate with the financial capabilities of Oregon households and allow for flexibility of housing location, type and density.

Buildable Lands -- refers to lands in urban and urbanizable areas that are suitable, available and necessary for residential use.

Government-Assisted Housing -- means housing that is financed in whole or part by either a federal or state housing agency or a local housing authority as defined in ORS 456.005 to 456.720, or housing that is occupied by a tenant or tenants who benefit from rent supplements or housing vouchers provided by either a federal or state housing agency or a local housing authority.

Household -- refers to one or more persons occupying a single housing unit.

Manufactured Homes -- means structures with a Department of Housing and Urban Development (HUD) label certifying that the structure is constructed in accordance with the National Manufactured Housing Construction and Safety Standards Act of 1974 (42 USC 5401 et seq.), as amended on August 22, 1981.

Needed Housing Units -- means housing types determined to meet the need shown for housing within an urban growth boundary at particular price ranges and rent levels. On and after the beginning of the first periodic review of a local government's acknowledged comprehensive plan, "needed housing units" also includes government-assisted housing. For cities having populations larger than 2,500 people and counties having populations larger than 15,000 people, "needed housing units" also includes (but is not limited to) attached and detached single-family housing, multiple-family housing, and manufactured homes, whether occupied by owners or renters.

GUIDELINES

A. PLANNING

1. In addition to inventories of buildable lands, housing elements of a comprehensive plan should, at a minimum, include: (1) a comparison of the distribution of the existing population by income with the distribution of available housing units by cost; (2) a determination of vacancy rates, both overall and at varying rent ranges and cost levels; (3) a determination of expected housing demand at varying rent ranges and cost levels; (4) allowance for a variety of densities and types of residences in each community; and (5) an inventory of sound housing in urban areas including units capable of being rehabilitated.

2. Plans should be developed in a manner that insures the provision of appropriate types and amounts of land within urban growth boundaries. Such land should be necessary and suitable for housing that meets the housing needs of households of all income levels.

3. Plans should provide for the appropriate type, location and phasing of public facilities and services sufficient to support housing development in areas presently developed or undergoing development or redevelopment.

4. Plans providing for housing needs should consider as a major determinant the carrying capacity of the air, land and water resources of the planning area. The land conservation and development actions provided for by such plans should not exceed the carrying capacity of such resources.

B. IMPLEMENTATION

1. Plans should provide for a continuing review of housing need projections and should establish a process for accommodating needed revisions.

2. Plans should take into account the effects of utilizing financial incentives and resources to (a) stimulate the rehabilitation of substandard housing without regard to the financial capacity of the owner so long as benefits accrue to the occupants; and (b) bring into compliance with codes adopted to assure safe and sanitary housing the dwellings of individuals who cannot on their own afford to meet such codes.

3. Decisions on housing development proposals should be expedited when such proposals are in

accordance with zoning ordinances and with provisions of comprehensive plans.

4. Ordinances and incentives should be used to increase population densities in urban areas taking into consideration (1) key facilities, (2) the economic, environmental, social and energy consequences of the proposed densities and (3) the optimal use of existing urban land particularly in sections containing significant amounts of unsound substandard structures.

5. Additional methods and devices for achieving this goal should, after consideration of the impact on lower income households, include, but not be limited to: (1) tax incentives and disincentives; (2) building and construction code revision; (3) zoning and land use controls; (4) subsidies and loans; (5) fee and less-than-fee acquisition techniques; (6) enforcement of local health and safety codes; and (7) coordination of the development of urban facilities and services to disperse low income housing throughout the planning area.

6. Plans should provide for a detailed management program to assign respective implementation roles and responsibilities to those governmental bodies operating in the planning area and having interests in carrying out the goal.



JOHNSON
ECONOMICS

CITY OF MILWAUKIE, OR

**HOUSING AND RESIDENTIAL LAND NEEDS ASSESSMENT
(OREGON STATEWIDE PLANNING GOAL 10)**

**20-YEAR HOUSING NEED
2016 - 2036**

Prepared For:
CITY OF MILWAUKIE, OREGON

August, 2016



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INTRODUCTION

This analysis outlines a forecast of housing need within the City of Milwaukie. Housing need and resulting land need are forecast to 2036 consistent with 20-year need assessment requirements of periodic review. This report presents a housing need analysis (presented in number and types of housing units) and a residential land need analysis, based on those projections.

The primary data sources used in generating this forecast were:

- Metro 2040 Population Forecast (from 2015 RTP, reviewed by Milwaukie staff)
- Portland State University Population Research Center.
- U.S. Census
- Claritas Inc.¹
- City of Milwaukie Buildable Lands Inventory
- Other sources are identified as appropriate.

I. CITY OF MILWAUKIE DEMOGRAPHIC PROFILE

SUMMARY

The following table (Figure 1.1) presents a profile of City of Milwaukie demographics from the 2000 and 2010 Census. It also presents projected demographics in 2016, based on assumptions detailed in the table footnotes.

- Milwaukie is a City of over 20,500 people located in the greater Portland metropolitan area.
- Milwaukie is the 27th largest city in the state by population, and the 11th largest city in the Portland Metropolitan area (excluding Washington State). The city is near the top 10% of Oregon cities in population size.
- Milwaukie has experienced very flat growth since 2000, adding only an estimated 60 people in that time, a less than one percent growth rate. In contrast, Clackamas County and the state experienced population growth of 17.5% and 17.3% respectively. (US Census and PSU Population Research Center)
- Milwaukie is home to an estimated 8,830 households in 2016, an increase of 270 households since 2000. The percentage of families fell somewhat between 2000 and 2010 from 61.7% to 58.6% of all households. Average household size fell over this period, resulting in flat population growth even as the number of households increased. The city has a relatively smaller share of family households than Clackamas County (69%) and the state (63%), but a greater share than Multnomah County (54%).
- Milwaukie's average household size is 2.32 persons, declining since 2000. This is somewhat smaller than the Clackamas County average of 2.56 and the statewide average of 2.47.

¹ Claritas Inc. is a third-party company providing data on demographics and market segmentation. It is owned by the Nielson Company which conducts direct market research including surveying of households across the nation. Nielson combines proprietary data with data from the U.S. Census, Postal Service, and other federal sources, as well as local-level sources such as Equifax, Vallassis and the National Association of Realtors. Claritas promotes a "bottom-up" and "top-down" analysis using these sources to produce annual demographic and economic profiles for individual geographies. Projections of future growth are based on the continuation of long-term and emergent demographic trends identified through the above sources.

FIGURE 1.1: MILWAUKIE DEMOGRAPHIC PROFILE

POPULATION, HOUSEHOLDS, FAMILIES, AND YEAR-ROUND HOUSING UNITS					
	2000	2010	Growth	2016	Growth
	(Census)	(Census)	00-10	(Proj.)	10-16
Population ¹	20,490	20,291	-1.0%	20,548	1.3%
Households ²	8,561	8,667	1.2%	8,831	1.9%
Families ³	5,283	5,075	-4%	5,135	1%
Housing Units ⁴	8,988	9,138	2%	9,169	0%
Group Quarters Population ⁵	389	214	-45%	217	1%
<i>Household Size (non-group)</i>	<i>2.35</i>	<i>2.32</i>	<i>-1%</i>	<i>2.30</i>	<i>-1%</i>
<i>Avg. Family Size</i>	<i>2.93</i>	<i>2.91</i>	<i>-1%</i>	<i>2.90</i>	<i>0%</i>
PER CAPITA AND AVERAGE HOUSEHOLD INCOME					
	2000	2010	Growth	2016	Growth
	(Census)	(Census)	00-10	(Proj.)	10-16
Per Capita (\$)	\$21,342	\$27,206	27%	\$27,220	0%
Median HH (\$)	\$43,635	\$52,852	21%	\$56,719	7%

SOURCE: Census, PSU Population Research Center, and Johnson Economics

Census Tables: DP-1 (2000, 2010); DP-3 (2000); S1901 (2010 ACS 3-yr Estimates); S19301 (2010 ACS 3-yr Estimates)

¹ Population is based on the certified 2015 estimate from PSU Population Research Center, projected forward one year using the 2010 - 2015 growth rate (0.21%)

² 2016 Households = (2016 population - Group Quarters Population)/2016 HH Size

³ Ratio of 2016 Families to total HH is based on 2014 ACS 5-year Estimates

⁴ 2015 housing units are the 2010 Census total plus new units permitted from '10 through January '16 (source: Census, City of Milwaukie)

⁵ Ratio of 2016 Group Quarters Population to Total Population is kept constant from 2010.

A. POPULATION GROWTH

Since 2000, Milwaukie has grown by only roughly 60 people, or 0.3% in 16 years. This is very slow population growth in comparison to most other cities in the Portland Metro area. The US Census estimates that the population fell slightly between 2000 and 2010.

This stability in population is not common among Metro area communities, though neighboring Gladstone – which is also surrounded by developed and serviced areas of unincorporated Clackamas County- has experienced similarly flat growth. Clackamas County as a whole has grown an estimated 17% since 2000, while other cities in the county such as West Linn and Oregon City grew by 15% and 31% respectively. Portland’s population grew by an estimated 16% during this period (PSU Population Research Center).

B. HOUSEHOLD GROWTH & SIZE

As of 2016, the city has an estimated 8,831 households. Since 2000, Milwaukie has added an estimated 270 households, or growth of 3%. This is an average of just 17 households annually during this period. The growth since 2000 is very similar to the number of new housing units permitted in that time (270 new households to 280 permitted units) so housing production has kept pace with the modest level of growth.

Household growth has outpaced population growth because the average household size is falling. So while population growth has been slow, there has been a modest increase in the number of households.

Milwaukie has experienced the nationwide trend of falling average household size as birth rates have fallen, more people have chosen to live alone, and the Baby Boomers have become empty nesters. As each household accommodates fewer people, the number of households increases relative to the population. Thus the growth rate for households shown above is higher than the population growth rates discussed previously, the same number of people live in a greater number of smaller households.

Household size has fallen from 2.35 people per household in 2000, to 2.30 people in 2016 (estimated). For comparison, the average household size was 2.6 people in Clackamas County, Oregon City and West Linn, and 3.0 in Happy Valley as of the 2010 Census.

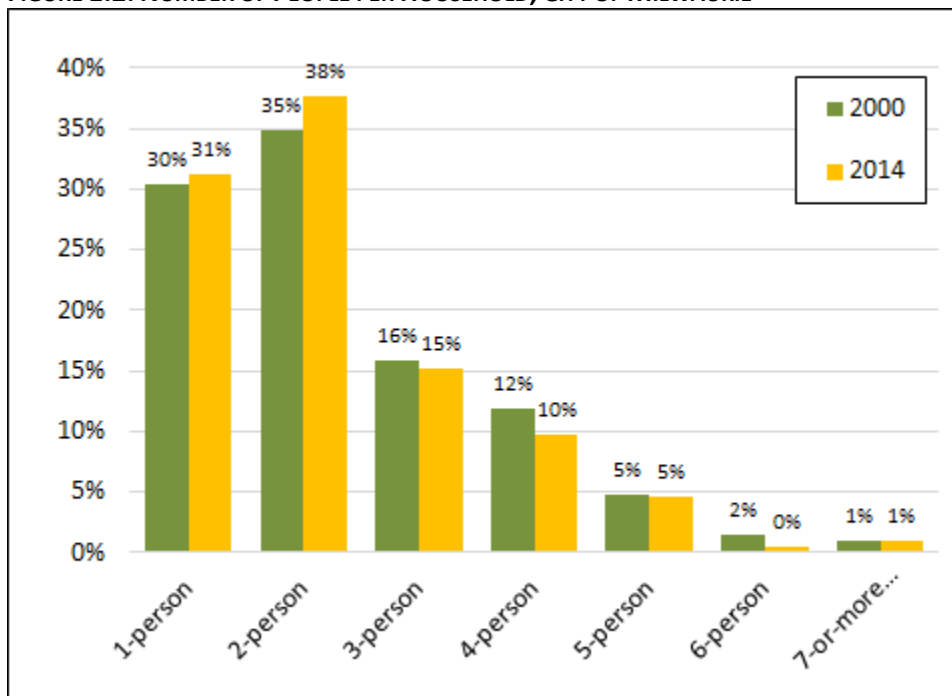
Milwaukie’s average household size of 2.32 people, with 59% family households, is small in comparison to Clackamas County (3.04; 69%), and nearby communities such as Happy Valley (3.15; 85%), and West Linn (2.62; 74%).

While this trend of diminishing household size is expected to continue, there are limits to how far the average can fall. Nationwide, the rate of decrease is expected to slow over the coming years and eventually stabilize. There is already evidence of this trend since 2000.

Figure 1.2 shows the share of households by the number of people in 2000 and 2014, according to the Census. 31% are single-person households, up from 30% in 2000. This is higher than the percentage in Clackamas County (24%) and the state (27%). The share of two person households grew the fastest over this period from 35% to 38%. The share of three person households grew the fastest over this period from 16% to 15%.

The share of households with three people or more fell slightly.

FIGURE 1.2: NUMBER OF PEOPLE PER HOUSEHOLD, CITY OF MILWAUKIE



SOURCE: US Census, JOHNSON ECONOMICS LLC
 Census Tables: H013 (2000); B11016 (2014 ACS 5-yr Estimates)

C. FAMILY HOUSEHOLDS

As of the 2010 Census, 59% of Milwaukie households were family households, down from 62% of households in 2000. The number of family households in Milwaukie is estimated to have fallen since 2000, by roughly 150 households, or 3%.

The Census defines family households as two or more persons, related by marriage, birth or adoption and living together. In 2010, family households in Milwaukie had an average size of 2.91 people.

The city has a smaller share of family households than Clackamas County (69%), but a greater share than Multnomah County (54%). Across the 4-county Metro area, 64% of households are family households, and the national figure is 66%.

D. HOUSING UNITS

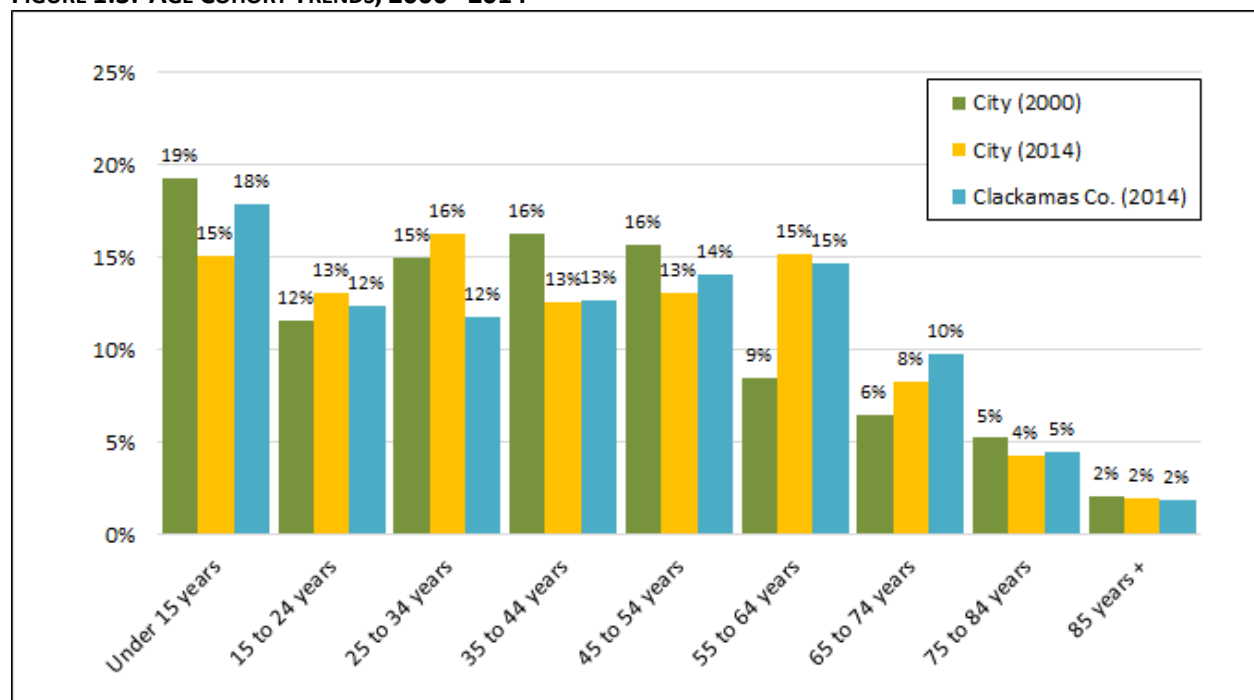
Data from the City of Milwaukie and the US Census indicate that the city has permitted an estimated 281 housing units since 2000, representing 3% growth in the housing stock. 74% of these new units were detached single family homes, while 26% were attached housing types. This number of new units is within 4% of the estimated number of new households during the same period, indicating that housing growth was well matched to new need.

As of 2016, the city has an estimated housing stock of roughly 9,269 units for its 8,831 estimated households. This translates to an estimated vacancy rate of 4.7%. This includes both vacant rental units and ownership units that may be vacant for a range of reasons, such as being on the market for sale, or owned as a second home.

E. AGE TRENDS

The following figure shows the share of the population falling in different age cohorts between the 2000 Census and the most recent 5-year American Community Survey estimates. As the chart shows, there is a general trend for younger age cohorts to fall as share of total population, while older cohorts have grown in share. This is in keeping with the national trend caused by the aging of the Baby Boom generation.

FIGURE 1.3: AGE COHORT TRENDS, 2000 - 2014



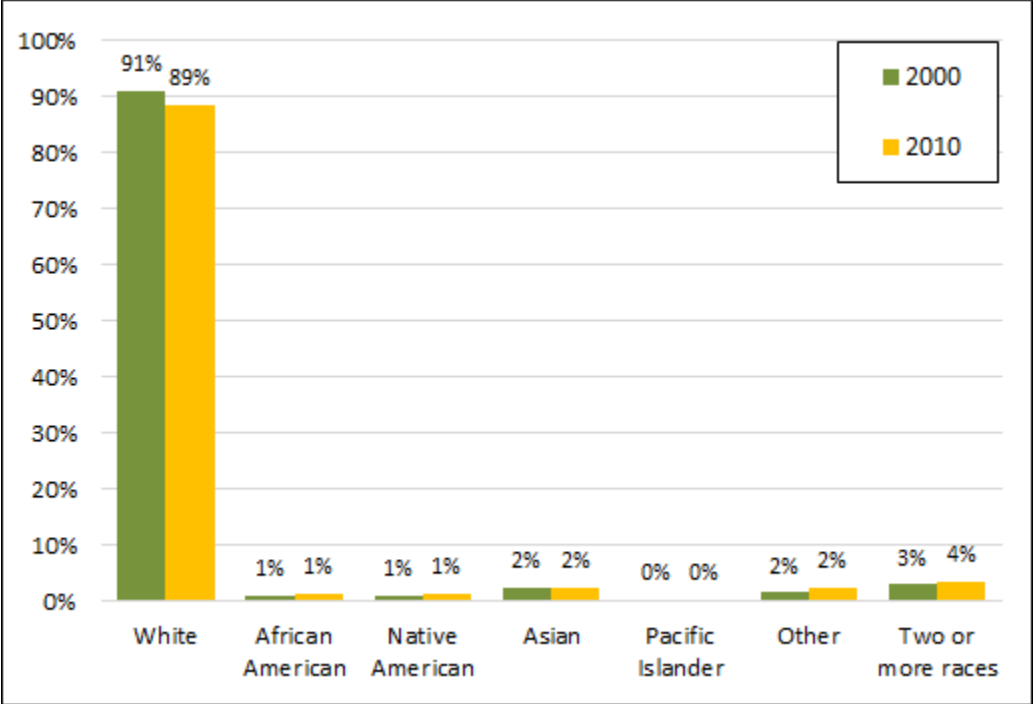
SOURCE: US Census, JOHNSON ECONOMICS LLC
 Census Tables: DP-1 (2000); S0101 (2014 ACS 5-yr Estimates)

- Figure 1.3 shows the share of the population by age according to the Census. In general, the distribution of the population is shifting upwards in age as the Baby Boom generation moves into the retirement years. The cohorts which grew in share during this period were those aged 15 to 34 years and those between 55 and 74 years. An estimated 85% of the population is under 65 years of age, and 15% of the population consists of children under the age of 15.
- Clackamas County in comparison features a greater share of children under 15 years of age and older cohorts, and a smaller share of younger people aged 15 to 34.
- In the 2010 Census, the local median age was under 40 years, compared to 37 in the Portland Metro area, and over 38 years in Oregon.
- The greatest growth was in the 55 to 64 age range, coinciding with the center of the Baby Boom cohort. This cohort grew from 9% to 15% of the population.
- 15% of the population is now 65 years or older.

F. DIVERSITY TRENDS

Milwaukie has also remained fairly stable in terms of diversity. Milwaukie is roughly 90% white with small share of other racial groups. Since 2000, the white population has fallen modestly while other racial groups have grown modestly. Clackamas County has a similar share of white residents (88%), while the Metro area has a smaller share (80%).

FIGURE 1.4: RACIAL DIVERSITY, 2000 AND 2010



SOURCE: US Census
Census Tables: DP-1 (2000, 2010)

The Hispanic or Latino community has increased more significantly in Milwaukie. From roughly 800 individuals in the 2000 Census, or 4% of the population, the Latino population grew by over 600 people by the 2010 Census, to roughly 1,425 people, or 7% of the population. This is comparable to the 8% Latino population in Clackamas County, but lower than the 12% share across the Metro area.

Immigration: As of the 2014 American Community Survey², an estimated 7% of Milwaukie’s population is foreign-born, roughly equal to the share in 2000. Of these, 36% were born in Asia, 34% were born in Europe, and roughly 20% were born in Latin America. Like the general population, these segments have shown little change since 2000.

In 2010, the percentage of the population speaking a language other than English at home was 6%, down from 8% in 2000.

The immigrant population is not homogeneous and includes households ranging from political refugees to highly-skilled recruits to local companies. However on average, these households do have some commonalities which are discussed further in Section III of this report.

G. INCOME TRENDS

The following figure presents data on income trends in Milwaukie.

FIGURE 1.5: INCOME TRENDS, 2000 – 2016

PER CAPITA AND AVERAGE HOUSEHOLD INCOME					
	2000	2010	Growth	2016	Growth
	(Census)	(Census)	00-10	(Proj.)	10-16
Per Capita (\$)	\$21,342	\$27,206	27%	\$27,220	0%
Median HH (\$)	\$43,635	\$52,852	21%	\$56,719	7%

SOURCE: Census, PSU Population Research Center, and Johnson Economics

Census Tables: DP-1 (2000, 2010); DP-3 (2000); S1901 (2010 ACS 3-yr Estimates); S19301 (2010 ACS 3-yr Estimates)

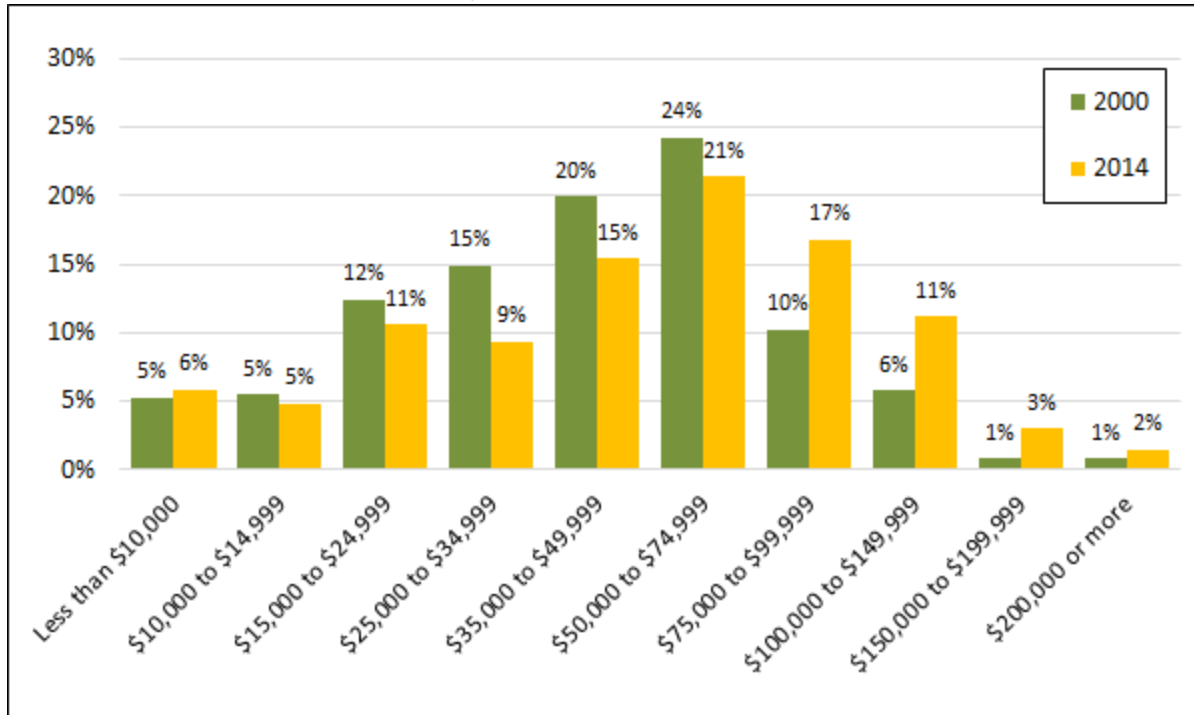
- Milwaukie’s estimated median household income was nearly \$57,000 in 2016. This is 3% lower than the Metro area median. However, Milwaukie’s median income is roughly 12% lower than the Clackamas County median of \$64,700.
- Milwaukie’s per capita income is roughly 12.5% lower than the Metro-wide per capita income (\$31,100).
- Median income has grown an estimated 28% between 2000 and 2016, in real dollars. Inflation was an estimated 36% over this period, so as is the case regionally and nationwide, the local median income has not kept pace with inflation.

Figure 1.6 presents the distribution of households by income in 2000 and 2014. The largest income cohort is those households earning between \$50k and \$75k, at 21% of households. 46% of households earn less than this, while 33% of households earn \$75k or more per year. (2014 data is from the American Community Survey 5-year estimates, so include the years of recovery from the last recession. Thus current income levels are likely somewhat higher than what is presented here.)

- As one would expect due to wage increases over time, the income distribution has shifted towards higher-income cohorts (in non-adjusted dollars), with the largest gains in those households earning above \$75,000 per year.
- 22% of households earn \$25k or less, very similar to 2000. Although the lowest-earning cohorts, those earning \$15,000 or less per year, actually grew slightly in share.

² Census Table: B05006 (2014 ACS, 5-Year Estimates)

FIGURE 1.6: HOUSEHOLD INCOME COHORTS, 2000 AND 2014



SOURCE: US Census
 Census Tables: DP-3 (2000); S1901 (2014 ACS 5-yr Est.)

H. POVERTY STATISTICS

According to the US Census, the official poverty rate in Milwaukie has been increasing over time from 8% of individuals in 2000, to an estimated 13% over the most recent period reported (2014 5-year estimates).³ This is roughly 2,600 individuals in Milwaukie. In comparison, the official poverty rate in Clackamas is estimated to be 10%, and 19% in Multnomah County. The poverty rate in Milwaukie tends to be 4% to 5% lower than that of the entire Metro region, which has similarly increased since 2000.

In the 2010-14 period:

- The Milwaukie poverty rate is highest among adults aged 18 to 64 at 13.5%. The rate is 12% of those under 18 years of age living in poverty. The rate is lowest for those 65 and older at 10%.
- For those without a high school diploma the poverty rate is 20%. For those with a high school diploma only, the rate is 17.5%.
- Among those who are employed the poverty rate is still 8%, while it is 32% for those who are unemployed.
- The poverty rate is similar among racial groups, from 12% to 15%. However, the poverty rate for those identifying as Hispanic is 22%.
- Information on affordable housing and the homeless population are presented in the following section of this report.

The official measure of poverty used by the Census dates to the 1960's and the adequacy of this measurement has long been debated. The measure is based on an estimate of three times the cost of minimum food diet in 1963 and adjusted for inflation since that time. The measure is adjusted for household size, composition and age of householder. However, the federal poverty level is not adjusted for geographical differences across the 48

³ Census Tables: QT-P34 (2000); S1701 (2014 ACS 5-yr Estimates)

contiguous states. The Census itself has been working on an alternative “supplemental poverty measure” (SPM) for some time, but this measure is not finalized. Preliminary results are available but only for the broadest geographical categories. In the “West” region, which includes the 13 states from the Rocky Mountains to Hawaii and Alaska, the preliminary SPM estimated poverty to be 120% of the official estimated rate, or roughly 20% higher.

Perhaps the most advanced alternative to the official poverty measure developed is the Self-Sufficiency Standard (SSS). The SSS aims to update the measure of poverty with up to date costs estimates of a much wider range of cost categories (housing, child care, transportation, food, etc.), as well as much finer-grained categorization of household types. The SSS income levels for different household types are currently available at the county level in Oregon, including Clackamas County.

The following table shows a comparison of the federal poverty level and the estimated SSS for 2014 (the latest year the SSS was calculated.) As the table shows, the estimated income thresholds for self-sufficiency are much higher than the officially recognized poverty level. As the final columns show, the self-sufficiency thresholds are generally not much lower than the median household income by household size.

FIGURE 1.7: FEDERAL POVERTY GUIDELINE VS. SELF-SUFFICIENCY STANDARD (CLACKAMAS CO.)

Household Size	Federal Poverty Guideline	Self-Sufficiency Standard	Poverty Guideline/ SSS	Median Income (Milwaukie)	SSS/ Median Income
One person	\$11,670	\$24,469	48%	\$28,221	87%
Two people	\$15,730	\$41,682	38%	\$60,213	69%
Three people	\$19,790	\$53,912	37%	\$67,919	79%
Four people	\$23,850	\$72,745	33%	\$78,639	93%
Five people	\$27,910	\$86,447	32%	\$72,410	119%

SOURCE: US Dept. of Health and Human Services, University of Washington, US Census

These poverty thresholds can be applied to individual cases, but unfortunately, neither the Census nor other sources provide a detailed breakdown of local households by both size and income, that would allow a more detailed application to Milwaukie than that found in Figure 1.7. Nevertheless, the stark contrast between the lower official poverty guidelines and the SSS indicate that by this second measure, the number of households in Milwaukie facing financial stress is probably much higher than what is implied by the official poverty statistics.

The North Clackamas School District reports that as of the end of the 2015/16, 60% of students in Milwaukie schools were eligible for free or reduced-priced lunch. This is roughly 1,850 students. Eligibility for this program is based on federal income guidelines which fall in between the official poverty guideline and SSS presented above. The highest eligibility is found at Lewelling Elementary and Rowe Middle School with 68% of students being eligible at each. The remaining schools have eligibility rates between 54% and 56% (North Clackamas School District).

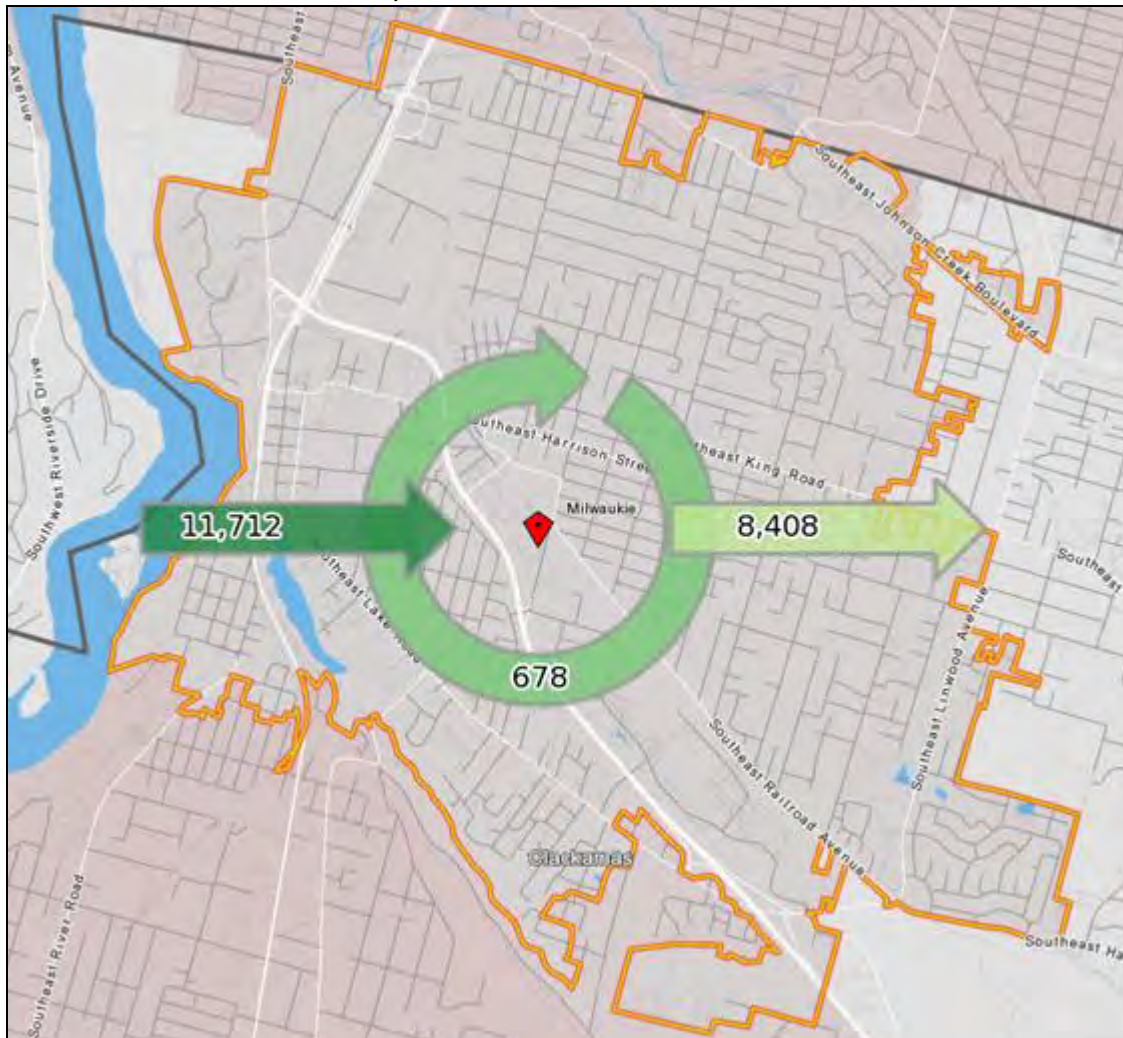
One measure of poverty as it relates to housing is the share of income local households are spending on their housing costs. As discussed in more detail in Section II(F) of this report, over 37% of all households spend more than 30% of their income on housing costs. Among renters, 45% of households spend more than 30% of their income, while 22% of renter households spend more than 50% of their income on housing costs.

I. EMPLOYMENT TRENDS

This section provides an overview of employment and industry trends in Milwaukie that may impact housing. *These subjects will be covered in much greater detail in the Goal 9 Economic Opportunities Analysis that is being completed concurrently to this Housing Market Analysis project.*

Commuting Patterns: The following figure shows the inflow and outflow of commuters to Milwaukie according to the Census Employment Dynamics Database. As of 2014, the most recent year available, the Census estimates 12,390 jobs located in Milwaukie. Only 678 of these, or 5.5%, are held by local residents, while over 11,700 employees commute into the city from elsewhere.

FIGURE 1.8: COMMUTING PATTERNS, MILWAUKIE



SOURCE: US Census Longitudinal Employer-Household Dynamics

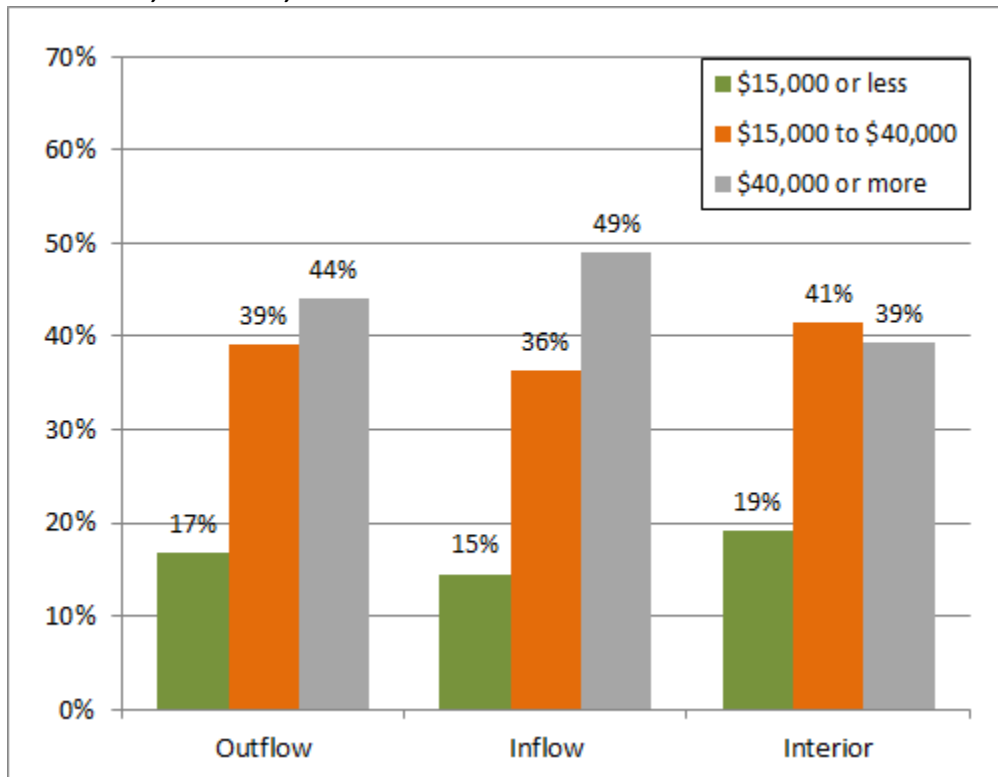
Of the estimated 9,086 employed Milwaukie residents, 93% of them commute elsewhere to employment. An estimated 45% of them commute to Portland for their primary job.

While these numbers may seem stark, this pattern is actually fairly consistent across communities, and particularly in an interconnected metropolitan area where many people live and work in different communities and spouses and other family members often do not work in the same community.

The following numbers show broad income levels for each of the commuting groups (outflowing, inflowing, and interior). The income categories shown here are due to how the Census reports this data.

Comparing the highest-earning category of workers, we see that 44% of those residents leaving the city to work (outflow) are in this category, while 39% of residents who stay in the city for work (interior) are in this category. Meanwhile, of those non-residents commuting into the community for work (inflow), 49% are in the highest income category.

**FIGURE 1.9: INCOME LEVELS BY COMMUTING COHORT (PRIMARY JOBS)
OUTFLOWING, INFLOWING, AND INTERIOR EMPLOYEES**



SOURCE: US Census Longitudinal Employer-Household Dynamics

Jobs/Household Ratio: Milwaukie features a healthy jobs-to-households ratio. There are an estimated 12,400 jobs in the city of Milwaukie, and an estimated 9,100 Milwaukie residents in the labor force. This represents 1.4 jobs per household and more than one job per working adult. Considering the proximity of other major employers in the south Metro area, there seems to be ample employment for Milwaukie’s population.

II. CURRENT HOUSING CONDITIONS

The following figure presents a profile of the current housing stock and market indicators in Milwaukie. This profile forms the foundation to which current and future housing needs will be compared.

A. HOUSING TENURE

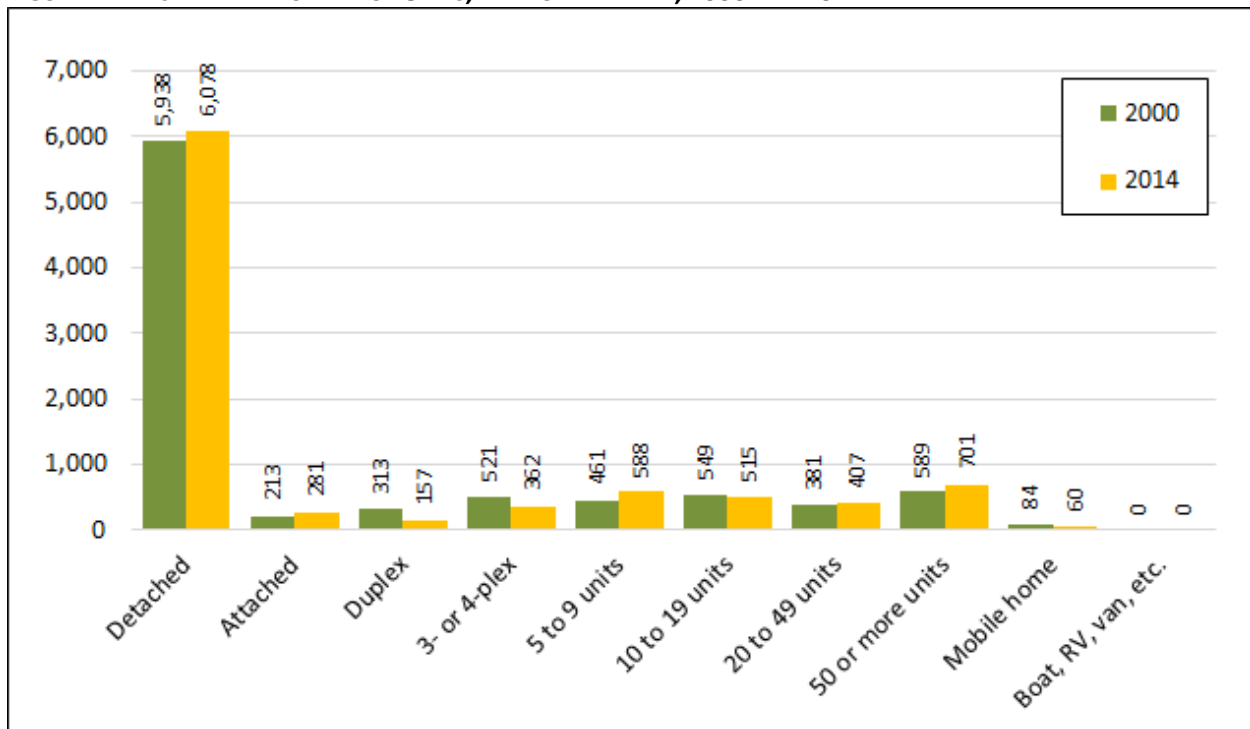
Milwaukie has a greater share of homeowner households than renter households. In the 2010 Census 58.5% of occupied units were owner occupied, and 41.5% renter occupied, essentially a 3/2 split (Census table DP-1). (The 2010 Census features a lower margin of error than more recent ACS data.) The estimated ownership rate is higher in both Clackamas County (69%) and the entire Metro region (62%).

The ownership rate in Milwaukie has fallen slightly since 2000 from 60%.

B. HOUSING STOCK

As shown in Figure 1.1, Milwaukie had an estimated 9,270 housing units in 2016, with a vacancy rate of 4.7% (includes ownership and rental units). The housing stock has increased by roughly 281 units since 2000, or growth of 3%.

FIGURE 2.1: ESTIMATED NUMBER OF UNITS, BY PROPERTY TYPE, 2000 AND 2014



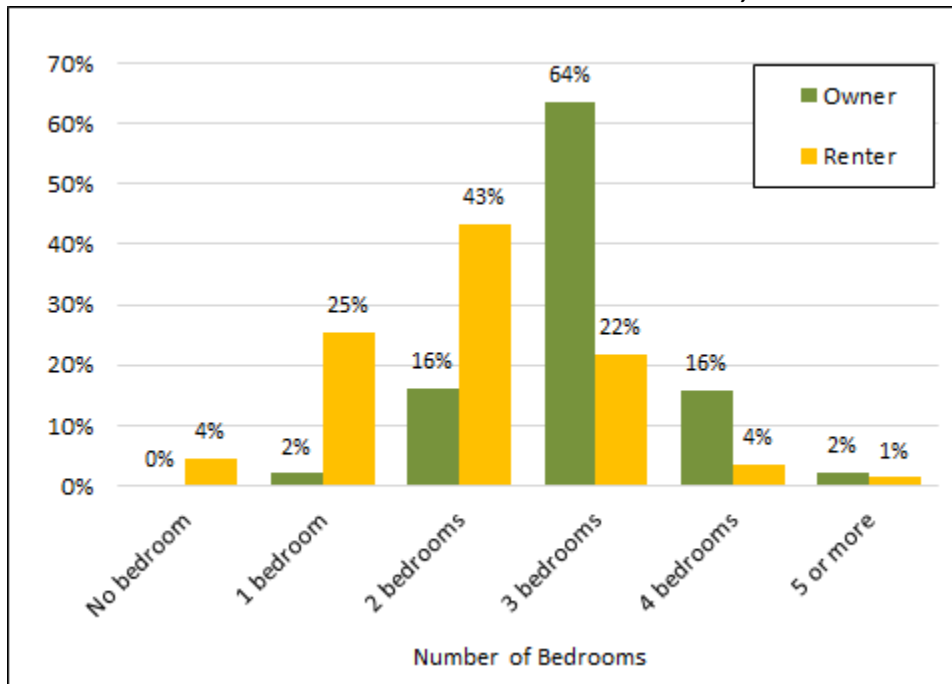
SOURCE: US Census
Census Tables: H030 (2000); B25024 (2014 ACS 5-year Estimates)

Figure 2.1 shows the estimated number of units by type between the 2000 Census and the 2014 American Community Survey. Given the relatively slow population and household growth, there has been little change in the breakdown of unit types in the community. Detached single-family homes represent an estimated 66% of housing units. Units in larger apartment complexes of 50 or more units represent 8% of units, and other types of attached homes represent 25% of units. (Attached single family generally includes townhomes, some condos, and plexes which are separately metered.)

C. NUMBER OF BEDROOMS

Figure 2.2 shows the share of units for owners and renters by the number of bedrooms they have. In general, owner-occupied units are much more likely to have three or more bedrooms, while renter occupied units are much more likely to have two or fewer bedrooms.

FIGURE 2.2: NUMBER OF BEDROOMS FOR OWNER AND RENTER UNITS, 2014



SOURCE: US Census
Census Tables: B25042 (2014 ACS 5-year Estimates)

D. UNITS TYPES BY TENURE

As Figure 2.3 and 2.4 show, a large share of owner-occupied units (94%) are detached homes, which is related to why owner-occupied units tend to have offer more bedrooms. Renter-occupied units are much more distributed among a range of structure types. 32% of rented units are estimated to be detached homes, while the remainder are some form of attached unit.

FIGURE 2.3: CURRENT INVENTORY BY UNIT TYPE, FOR OWNERSHIP AND RENTAL HOUSING

OWNERSHIP HOUSING

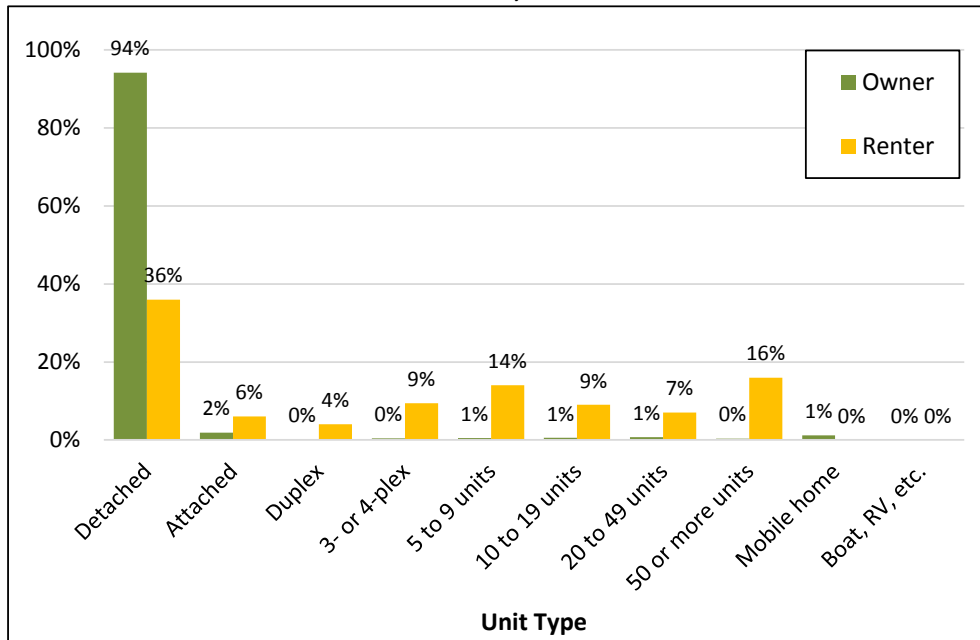
Price Range	Single Family Detached	Single Family Attached	Duplex	3- or 4-plex	5+ Units MFR	Mobile home	Boat, RV, other temp	Total Units
Totals:	5,138	87	17	0	116	60	0	5,418
Percentage:	94.8%	1.6%	0.3%	0.0%	2.1%	1.1%	0.0%	100.0%

RENTAL HOUSING

Price Range	Single Family Detached	Single Family Attached	Duplex	3- or 4-plex	5+ Units MFR	Mobile home	Boat, RV, other temp	Total Units
Totals:	1,391	227	141	353	1,739	0	0	3,851
Percentage:	36.1%	5.9%	3.7%	9.2%	45.2%	0.0%	0.0%	100.0%

Sources: US Census, JOHNSON ECONOMICS
Census Tables: B25004, B25032, B25063, B25075 (2014 ACS 4-yr Estimates)

FIGURE 2.4: CURRENT INVENTORY BY UNIT TYPE, BY SHARE

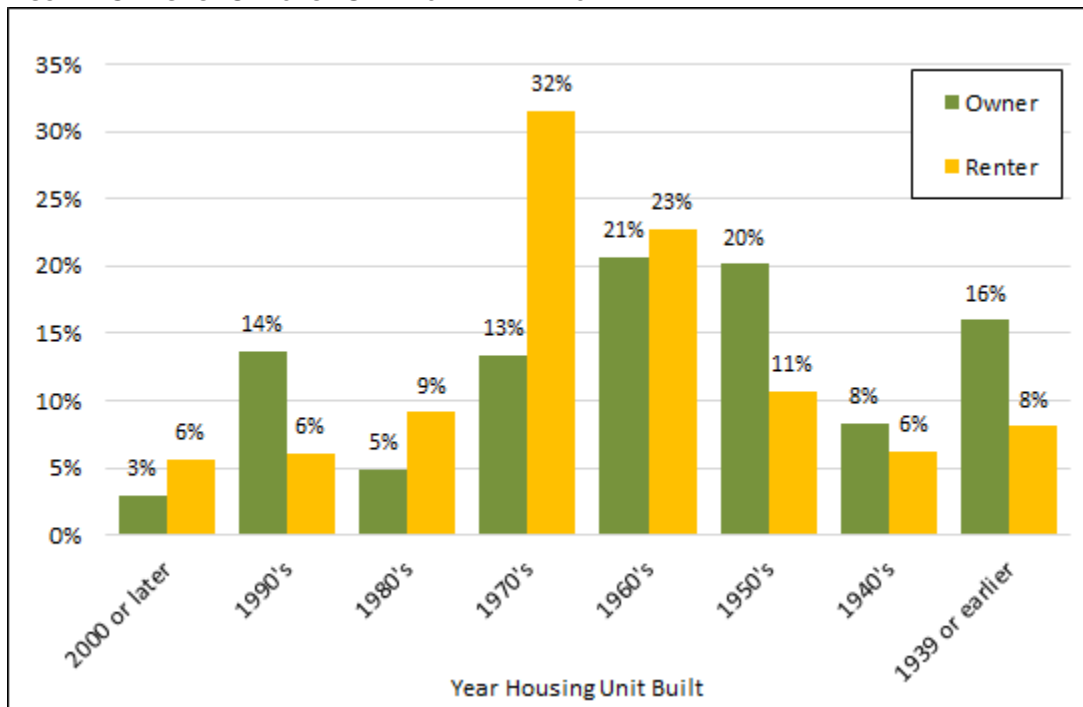


Sources: US Census, JOHNSON ECONOMICS
 Census Tables: B25004, B25032, B25063, B25075 (2014 ACS 4-yr Estimates)

E. AGE OF HOUSING STOCK

Milwaukie’s housing stock reflects the pattern of settlement in the area, with the earliest standing homes dating to the mid-1800’s. Nearly 80% of the housing stock is pre-1980’s with the remainder being post 1980. The 1960’s and 1970’s saw the highest amount of development activity with roughly 1,800 units dating from each of those decades. There are an estimated 1,262 units dating from post 1990. The following figure shows that a higher share of renters tend to live in housing stock from the 1960’s and 1970’s. A greater share of owners tend to live in homes from the 1950’s and 1960’s, and in the oldest and newest homes.

FIGURE 2.5: AGE OF UNITS FOR OWNERS AND RENTERS



SOURCE: US Census
 Census Tables: B25036 (2014 ACS 5-year Estimates)

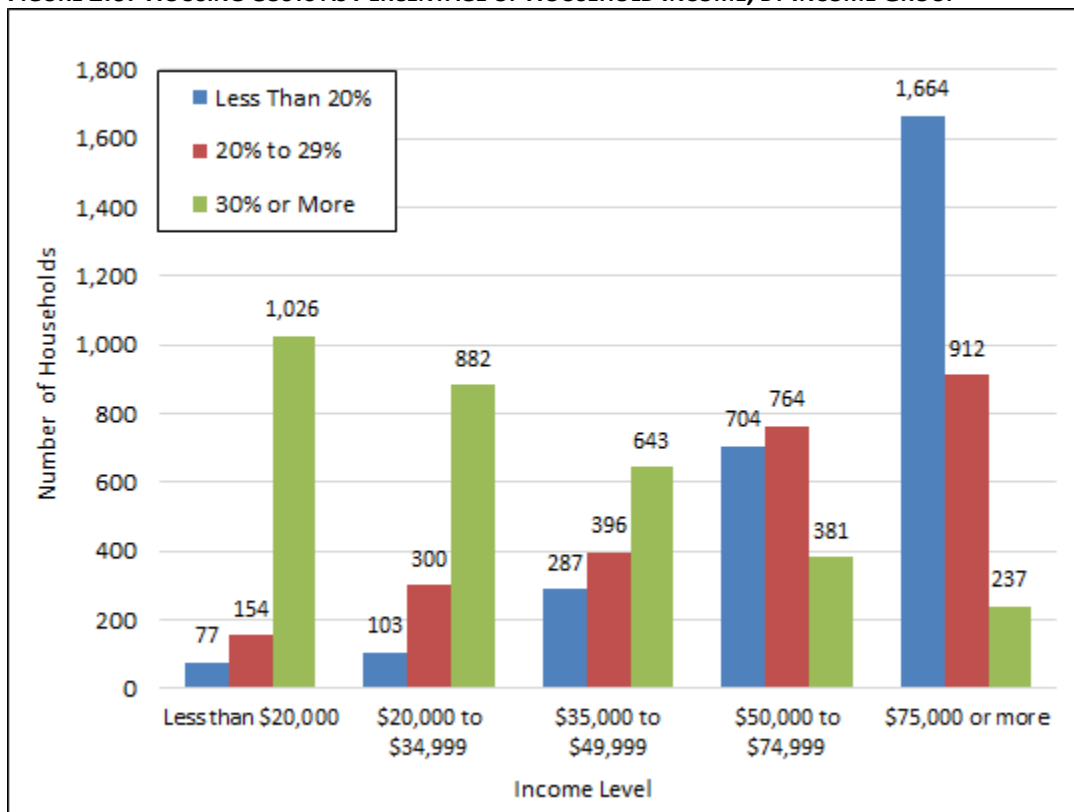
F. HOUSING COSTS VS. LOCAL INCOMES

Figure 2.6 shows the percentage of income that local households are spending on housing based on their income group. As one might expect, lower income households spend a larger percentage of their income on housing costs than higher income households. Of those earning less than \$20,000, 82% of households spend more than 30% of income on housing costs. (Spending 30% or less on housing costs is a common measure of “affordability” used by HUD and others, and in the analysis presented in this report.)

Even half of those households earning \$35,000 to \$49,000 pay more than 30% of income towards housing costs. Only those earning more than \$50,000 have a relatively small percentage paying more than 30%.

In total, over 3,200 Milwaukie households (37%) are estimated to pay more than 30% of income towards housing costs.

FIGURE 2.6: HOUSING COSTS AS PERCENTAGE OF HOUSEHOLD INCOME, BY INCOME GROUP

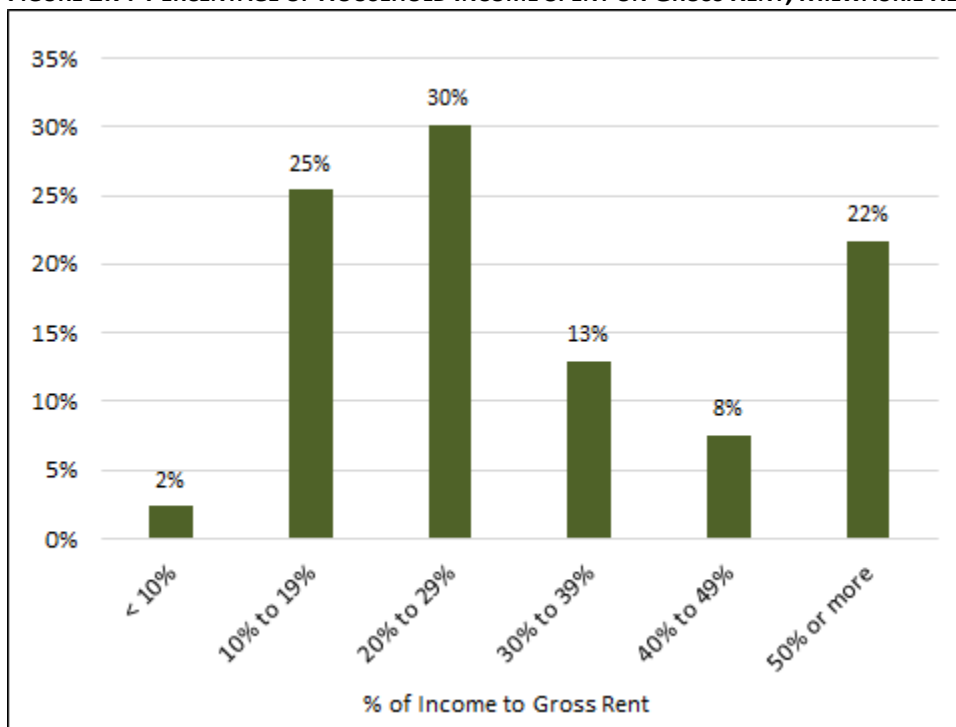


Sources: US Census, JOHNSON ECONOMICS
 Census Table: B25106 (2014 ACS 5-yr Estimates)

The following figures shows the percentage of household income spent towards gross rent for local renter households only. This more fine grained data shows that not only are nearly 45% of renters spending more than 30% of their income on rent, but an estimated 22% are spending 50% or more of their income.

Renters are disproportionately lower income relative to homeowners. The burden of housing costs are felt more broadly for these households, and as the analysis presented in later section shows there is a need for more affordable rental units in Milwaukie, as in most of the Metro area.

FIGURE 2.7: PERCENTAGE OF HOUSEHOLD INCOME SPENT ON GROSS RENT, MILWAUKIE RENTER HOUSEHOLDS



Sources: US Census, JOHNSON ECONOMICS
Census Table: B25070 (2014 ACS 5-yr Estimates)

G. TRANSPORTATION COSTS

When considering the cost of housing in various locations and communities within a region, it is important to also consider transportation costs. For instance, a community which is located farther from major job centers may have lower cost housing, but residents may experience greater transportation costs due to a longer commute, gas usage, car ownership, maintenance, etc. Similarly, differences in which alternative transit modes are available and viable may also impact transportation costs for residents. Therefore, some advocate considering transportation costs and housing costs together, to gauge a more complete estimate of the cost of living in a given location.

There are a few potential measures of additional transportation costs Milwaukie households may be facing. The Center for Neighborhood Technology has created a Housing and Transportation (H+T) Affordability Index to measure this full cost in various communities.⁴ The index compares a wide range of variables on households, housing costs, and transportation to derive a general index figure for a geography. The H+T index for Milwaukie, and surrounding areas is presented in Figure 2.8 below.

According to the index, the combined housing and transportation cost for the median Milwaukie resident is 49%, which is tied with Portland as the lowest among the geographies considered. Clackamas County in general, and other communities in the county all have a higher estimated cost for housing and transportation than Milwaukie. However, looking more closely at the numbers, reveals that most of the difference is found in the cost of housing. The transportation costs are estimated at between 19% and 23% of median income for all geographies. Milwaukie falls near the median, with an average transportation cost of 21% of income. According to this measure the average Milwaukie residents pays relatively less of their income towards housing than the other communities.

⁴ <http://htaindex.cnt.org/about/>

FIGURE 2.8: HOUSING AND TRANSPORTATION AFFORDABILITY INDEX, MILWAUKIE AND COMPARABLE GEOGRAPHIES

Geography	Cost as % of Income		
	Housing	Transport.	H+T
Milwaukie:	28%	21%	49%
Clackamas County:	35%	23%	58%
Happy Valley:	44%	23%	67%
West Linn:	42%	22%	64%
Oregon City:	30%	22%	52%
Lake Oswego:	44%	21%	65%
Portland:	30%	19%	49%

Sources: Center for Neighborhood Technology

These findings are somewhat supported by Census data on commuting patterns. 74% of Milwaukie workers commute alone by car, which is somewhat less than in the county as a whole, but a greater share than in Portland or the general Metro area. This data precedes the opening of the MAX Light Rail service to Milwaukie. For those who drive, the average commute time is very similar across the geographies, with Clackamas County having slightly longer average commute times than the other geographies.

FIGURE 2.9: COMMUTING CHARACTERISTICS, MILWAUKIE AND COMPARABLE GEOGRAPHIES (2014)

Means of Transportation to Work	Milwaukie	Clack. Co.	Portland	Metro Area
Car, truck, or van - drove alone:	7,318 74%	136,262 77%	178,506 58%	606,560 69%
Car, truck, or van - carpooled:	862 9%	15,853 9%	29,109 9%	86,513 10%
Public transportation (excluding taxi):	617 6%	5,257 3%	36,396 12%	62,404 7%
Walked:	169 2%	3,583 2%	17,690 6%	33,726 4%
Taxicab, motorcycle, bicycle, or other:	299 3%	2,368 1%	23,000 7%	32,574 4%
Worked at home:	576 6%	13,730 8%	23,312 8%	57,218 7%
<i>Total:</i>	<i>9,841</i>	<i>177,053</i>	<i>308,013</i>	<i>878,995</i>
Average commute time:	25.1 min.	27.7 min.	25.4 min.	25.9 min.
Average car commute time:	23.8 min.	27.4 min.	23.6 min.	25.1 min.

Sources: US Census, JOHNSON ECONOMICS
 Census Table: B08101, B08134 (2014 ACS 5-yr Estimates)

The combination of the H+T index and Census commute data do not indicate that the average Milwaukie household would spend significantly more of their income towards housing than other Clackamas County communities or similar suburban communities outside of central Portland. These households will be somewhat more likely to drive and therefore have accompanying car ownership costs. Overall, 93% of Milwaukie households own at least one car, similar to the 91% of households across the Metro area (Census Table B25044).

H. PUBLICLY-ASSISTED HOUSING

Milwaukie has an estimated 350 subsidized affordable housing units, ranging from single-family homes to large apartment complexes. 200 of the units are owned by the Housing Authority of Clackamas County (HACC), in Hillside Park and Hillside Manor communities. HACC also administers 78 “scattered site” units in the community, which are dispersed individual housing units. The remainder of the affordable units are operated by non-profit housing agencies in 6 properties.

As Figure 2.10 shows, Milwaukie is home to roughly 13% of the County’s affordable housing (not including Housing Choice Vouchers).

FIGURE 2.10: SUBSIDIZED HOUSING UNITS IN CLACKAMAS COUNTY COMMUNITIES

Geography	Subsidized Units*	
Clackamas County:	3,264	100%
Milwaukie:	428	13%
97267 ZIP (S. of Milwaukie)	412	13%
Happy Valley:	417	13%
West Linn:	0	0%
Lake Oswego:	75	2%
Oregon City:	517	16%

* Includes HACC Public Housing, scattered sites, and other forms of subsidized housing, including Tax Credits, and project-based Section 8. Does not include residents with Housing Choice Vouchers.

Sources: Oregon Housing and Community Services, HACC

HACC estimates that roughly 475 Section 8 housing choice vouchers are currently used by residents in Milwaukie. This is roughly 1/4 of the roughly 1,675 vouchers administered by HACC.

The estimated 903 total households in Milwaukie in subsidized housing or using vouchers represents about 10% of total local households (8,831).

A Point-in-Time count of homeless individuals in Clackamas County conducted in January of 2015 found 2,196 homeless individuals on the streets, in shelters, or other temporary and/or precarious housing. *These figures are for the entire county.*⁵ This included:

- 208 people in emergency shelter, warming shelter, or transitional housing programs;
- 1,504 people living in doubled-up or unstable housing;
- 484 people unsheltered;
- 205 chronically homeless.

- An estimated 53% of those counted were male, and 47% female.
- Children under the age of 18 made up 47% of those counted, at 1,026 individual children.
- The North Clackamas School District counts 127 homeless K-12 students in the 2015/16 year.

An analysis of the ability of current and projected housing supply to meet the needs of low-income people, and the potential shortfall is included in the following sections of this report.

⁵ Figures via Clackamas County Health, Housing, and Human Services, and North Clackamas School District

III. CURRENT HOUSING NEEDS (CITY OF MILWAUKIE)

The profile of current housing conditions in the study area is based on Census 2010, which the Portland State University Population Research Center (PRC) uses to develop yearly estimates that have been further forecasted to 2016. (The growth rate between the 2010 Census and the 2015 certified estimates from the PRC was extended forward one year to 2016.) Estimates of current population and households were cross referenced with estimates from Claritas, and the U.S. Census.

FIGURE 3.1: CURRENT HOUSING PROFILE (2016)

CURRENT HOUSING CONDITIONS (2016)		SOURCE
Total 2015 Population:	20,548	US Census, PSU Pop. Research Center
- Estimated group housing population:	217 (1.1% of Total)	US Census
Estimated Non-Group 2016 Population:	20,331 (Total - Group)	
Avg. HH Size:	2.30	US Census
Estimated Non-Group 2016 Households:	8,831 (Pop/HH Size)	
Total Housing Units:	9,269 (Occupied + Vacant)	Census 2010 + permits
Occupied Housing Units:	8,831 (= # of HH)	
Vacant Housing Units:	438 (Total HH - Occupied)	
Current Vacancy Rate:	4.7% (Vacant units/ Total units)	

Sources: Johnson Economics, City of MILWAUKIE, PSU Population Research Center, U.S. Census

*This table reflects population, household and housing unit projections shown in Figure 1.1

We estimate a current population of roughly 20,550, living in 8,830 households (excluding group living situations). Average household size is 2.3 persons.

There are an estimated 9,269 housing units in the city, with 440 units vacant. The estimated 2016 vacancy rate of housing units is 4.7%. This includes units vacant for any reason, not just those which are currently for sale or rent.

ESTIMATE OF CURRENT HOUSING DEMAND

Following the establishment of the current housing profile, the current housing demand was determined based upon the age and income characteristics of current households.

The analysis considered the propensity of households in specific age and income levels to either rent or own their home (tenure), in order to derive the current demand for ownership and rental housing units and the appropriate housing cost level of each. This is done by combining data on tenure by age and tenure by income from the Census American Community Survey (tables: B25007 and B25118, 2014 ACS 5-yr Estimates).

The analysis takes into account the average amount that owners and renters tend to spend on housing costs. For instance, lower income households tend to spend more of their total income on housing, while upper income households spend less on a percentage basis. In this case, it was assumed that households in lower income bands would *prefer* housing costs at no more than 30% of gross income (a common measure of affordability). Higher income households pay a decreasing share down to 20% for the highest income households.

While the Census estimates that nearly half of low-income households pay more than 30% of their income for housing, this is an estimate of current preferred demand. It assumes that low-income households prefer (or demand) units affordable to them at no more than 30% of income, rather than more expensive units.

Figure 3.2 presents a snapshot of current housing demand (i.e. preferences) equal to the number of households in the study area (8,831).

The breakdown of tenure (owners vs. renters) reflects data from the 2014 ACS. The 59% ownership rate in Milwaukie is lower than the statewide rate of 62%. The homeownership rate in Milwaukie has declined slightly from 60% in 2000. During this period the statewide rate fell from 64% to 62%. Nationally, the homeownership rate has nearly reached the historical average of 65%, after the rate climbed from the late 1990's to 2004 (69%).

FIGURE 3.2: ESTIMATE OF CURRENT HOUSING DEMAND (2016)

Ownership				
Price Range	# of Households	Income Range	% of Total	Cumulative
\$0k - \$90k	233	Less than \$15,000	4.5%	4.5%
\$90k - \$130k	452	\$15,000 - \$24,999	8.7%	13.1%
\$130k - \$190k	339	\$25,000 - \$34,999	6.5%	19.6%
\$190k - \$240k	838	\$35,000 - \$49,999	16.1%	35.7%
\$240k - \$300k	1,029	\$50,000 - \$74,999	19.7%	55.4%
\$300k - \$380k	1,016	\$75,000 - \$99,999	19.5%	74.9%
\$380k - \$490k	606	\$100,000 - \$124,999	11.6%	86.5%
\$490k - \$580k	260	\$125,000 - \$149,999	5.0%	91.5%
\$580k - \$770k	323	\$150,000 - \$199,999	6.2%	97.6%
\$770k +	123	\$200,000+	2.4%	100.0%
Totals:	5,217		% of All:	59.1%

Rental				
Rent Level	# of Households	Income Range	% of Total	Cumulative
\$0 - \$400	672	Less than \$15,000	18.6%	18.6%
\$400 - \$600	447	\$15,000 - \$24,999	12.4%	31.0%
\$600 - \$900	432	\$25,000 - \$34,999	11.9%	42.9%
\$900 - \$1100	531	\$35,000 - \$49,999	14.7%	57.6%
\$1100 - \$1400	846	\$50,000 - \$74,999	23.4%	81.0%
\$1400 - \$1800	436	\$75,000 - \$99,999	12.1%	93.1%
\$1800 - \$2300	130	\$100,000 - \$124,999	3.6%	96.6%
\$2300 - \$2700	59	\$125,000 - \$149,999	1.6%	98.3%
\$2700 - \$3600	25	\$150,000 - \$199,999	0.7%	99.0%
\$3600 +	37	\$200,000+	1.0%	100.0%
Totals:	3,614		% of All:	40.9%

All Households	8,831
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Sources: PSU Population Research Center, Claritas Inc., Census, JOHNSON ECONOMICS
 Census Tables: B25007, B25106, B25118 (2014 ACS 5-yr Estimates)
 Claritas: Estimates of income by age of householder

The estimated home price and rent ranges are irregular because they are mapped to the affordability levels of the Census income level categories. For instance, an affordable home for those in the lowest income category (less than \$15,000) would have to cost \$90,000 or less. Affordable rent for someone in this category would be \$400 or less.

The affordable price level for ownership housing assumes 30-year amortization, at an interest rate of 6% (significantly more than the current rate, but in line with historic norms), with 15% down payment. These assumptions are designed to represent prudent lending and borrowing levels for ownership households. The 30-year mortgage commonly serves as the standard. In the last decade, down payment requirements fell significantly, but standards have tightened somewhat since the 2008/9 credit crisis. While 20% is often cited as the standard for most buyers, it is common for homebuyers, particularly first-time buyers, to pay significantly less than this using available programs.

Interest rates are subject to disruption from national and global economic forces, and therefore impossible to forecast beyond the short term. The 6% used here is roughly the average 30-year rate over the last 20 years. The general trend has been falling interest rates since the early 1980's, but coming out of the recent recession, many economists believe that rates cannot fall farther and must begin to climb as the Federal Reserve raises its rate over the coming years.

CURRENT HOUSING INVENTORY

The profile of current housing demand (Figure 3.2) represents the preference and affordability levels of households. In reality, the current housing supply (Figure 3.3 below) differs from this profile, meaning that some households may find themselves in housing units which are not optimal, either not meeting the household's own/rent preference, or being unaffordable (requiring more than 30% of gross income).

A profile of current housing supply in Milwaukie was determined using Census data from the most recently available 2014 ACS, which provides a profile of housing values, rent levels, and housing types (single family, attached, mobile home, etc.). The 5-year estimates from the ACS were used because 3-year and 1-year estimates are not yet available for the Milwaukie geography. These value estimates were escalated by the estimated growth in the median pricing from this five year period to 2016. The median price has risen an estimated 43% in this time.

- An estimated 58.5% of housing units are ownership units, while an estimated 41.5% of housing units are rental units. This very closely matches the estimated demand profile shown in Figure 3.2. (The inventory includes vacant units, so the breakdown of ownership vs. rental does not exactly match the tenure split of actual households.)
- 95% of ownership units are detached homes, while 45% of rental units are in structures of 5 units or more.
- Of total housing units, an estimated 70% are detached homes, while 29% are some sort of attached type. Less than 1% are mobile home units.
- Subsidized affordable housing units found in Milwaukie are represented by the inventory found at the lowest end of the rental spectrum. Ownership housing found at the lower end of the spectrum generally reflect mobile homes, or homes in poor condition on small or irregular lots. These properties may be candidates for redevelopment when next they sell, but are currently estimated to have low value.

FIGURE 3.3: PROFILE OF CURRENT HOUSING SUPPLY (2016)

OWNERSHIP HOUSING										
Price Range	Single Family Detached	Single Family Attached	Duplex	3- or 4-plex	5+ Units MFR	Mobile home	Boat, RV, other temp	Total Units	% of Units	Cummulative %
\$0k - \$90k	100	35	4	0	0	55	0	194	3.6%	3.6%
\$90k - \$130k	36	5	6	0	0	5	0	52	1.0%	4.5%
\$130k - \$190k	182	0	7	0	6	0	0	194	3.6%	8.1%
\$190k - \$240k	327	0	0	0	14	0	0	341	6.3%	14.4%
\$240k - \$300k	1,131	27	0	0	42	0	0	1,200	22.1%	36.6%
\$300k - \$380k	1,881	19	0	0	39	0	0	1,939	35.8%	72.4%
\$380k - \$490k	903	0	0	0	16	0	0	918	17.0%	89.3%
\$490k - \$580k	373	0	0	0	0	0	0	373	6.9%	96.2%
\$580k - \$770k	111	0	0	0	0	0	0	111	2.0%	98.3%
\$770k +	95	0	0	0	0	0	0	95	1.7%	100.0%
Totals:	5,138	87	17	0	116	60	0	5,418	% of All Units:	58.5%
Percentage:	94.8%	1.6%	0.3%	0.0%	2.1%	1.1%	0.0%	100.0%		

RENTAL HOUSING										
Price Range	Single Family Detached	Single Family Attached	Duplex	3- or 4-plex	5+ Units MFR	Mobile home	Boat, RV, other temp	Total Units	% of Units	Cummulative %
\$0 - \$400	0	0	0	0	174	0	0	174	4.5%	4.5%
\$400 - \$600	0	0	0	0	136	0	0	136	3.5%	8.1%
\$600 - \$900	0	0	16	32	273	0	0	321	8.3%	16.4%
\$900 - \$1100	123	72	29	94	406	0	0	724	18.8%	35.2%
\$1100 - \$1400	426	155	96	219	523	0	0	1,419	36.8%	72.0%
\$1400 - \$1800	257	0	0	8	149	0	0	415	10.8%	82.8%
\$1800 - \$2300	310	0	0	0	77	0	0	387	10.1%	92.9%
\$2300 - \$2700	251	0	0	0	0	0	0	251	6.5%	99.4%
\$2700 - \$3600	24	0	0	0	0	0	0	24	0.6%	100.0%
\$3600 +	0	0	0	0	0	0	0	0	0.0%	100.0%
Totals:	1,391	227	141	353	1,739	0	0	3,851	% of All Units:	41.5%
Percentage:	36.1%	5.9%	3.7%	9.2%	45.2%	0.0%	0.0%	100.0%		

TOTAL HOUSING UNITS									
	Single Family Detached	Single Family Attached	Duplex	3- or 4-plex	5+ Units MFR	Mobile home	Boat, RV, other temp	Total Units	% of Units
Totals:	6,529	314	158	353	1,854	60	0	9,269	100%
Percentage:	70.4%	3.4%	1.7%	3.8%	20.0%	0.7%	0.0%	100.0%	

Sources: US Census, PSU Population Research Center, JOHNSON ECONOMICS
 Census Tables: B25004, B25032, B25063, B25075 (2014 ACS 5-yr Estimates)

COMPARISON OF CURRENT HOUSING DEMAND WITH CURRENT SUPPLY

A comparison of estimated current housing *demand* with the existing *supply* identifies the existing discrepancies between needs and the housing which is currently available.

In general, this identifies a current need for additional ownership units at a range of price points, counterbalanced by a surplus of units in the \$240,000 to \$580,000 range. This is simply an indicator that most housing in the Milwaukee market is found in this range. Based on analysis of household incomes and ability to pay, there should be support for some ownership housing at higher and lower price points.

The analysis identifies a general need for rental units at the lowest price level. There are levels of estimated surplus for apartments (\$900 to \$1400 per month). Again, this represents the current average rent prices in Milwaukee, where most units can be expected to congregate. Rentals at more expensive levels generally represent single family homes for rent.

FIGURE 3.4: COMPARISON OF CURRENT NEED TO CURRENT SUPPLY (2016)

Ownership				Rental			
Price Range	Estimated Current Need	Estimated Current Supply	Unmet (Need) or Surplus	Rent	Estimated Current Need	Estimated Current Supply	Unmet (Need) or Surplus
\$0k - \$90k	233	194	(39)	\$0 - \$400	672	174	(497)
\$90k - \$130k	452	52	(399)	\$400 - \$600	447	136	(311)
\$130k - \$190k	339	194	(145)	\$600 - \$900	432	321	(111)
\$190k - \$240k	838	341	(497)	\$900 - \$1100	531	724	193
\$240k - \$300k	1,029	1,200	172	\$1100 - \$1400	846	1,419	573
\$300k - \$380k	1,016	1,939	923	\$1400 - \$1800	436	415	(21)
\$380k - \$490k	606	918	313	\$1800 - \$2300	130	387	258
\$490k - \$580k	260	373	114	\$2300 - \$2700	59	251	192
\$580k - \$770k	323	111	(212)	\$2700 - \$3600	25	24	(1)
\$770k +	123	95	(28)	\$3600 +	37	0	(37)
Totals:	5,217	5,418	201	Totals:	3,614	3,851	237

Occupied Units:	8,831
All Housing Units:	9,269
Total Unit Surplus:	438

Sources: PSU Population Research Center, Claritas Inc., Census, JOHNSON ECONOMICS

This table is a synthesis of data presented in Figures 3.2 and 3.3.

There are an estimated 438 units more than the current number of households, which reflects the city’s current vacancy rate of 4.7%.

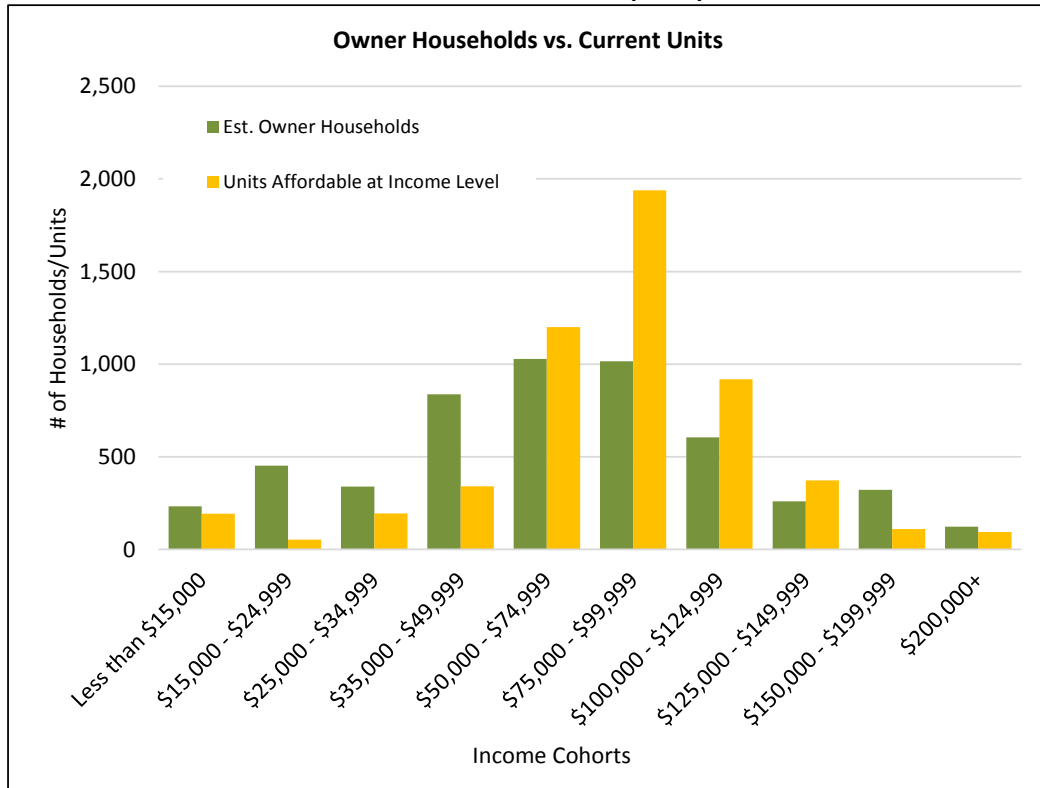
Figure 3.4 is illustrating where current market-level pricing is in Milwaukee. Housing prices and rent levels will tend to congregate around those price levels. These levels will be too costly for some (i.e. require more than 30% in gross income) or “too affordable” for others (i.e. they have income levels that indicate they could afford more expensive housing if it were available). In general, these findings demonstrate that there are fewer housing opportunities at lower price points than might be considered “affordable” to many local households, particularly for renter households.

The following figures (Figure 3.5 and 3.6) present this information in chart form, comparing the estimated number of households in given income ranges, and the supply of units currently affordable within those income ranges. The data is presented for owner and renter households.

* * *

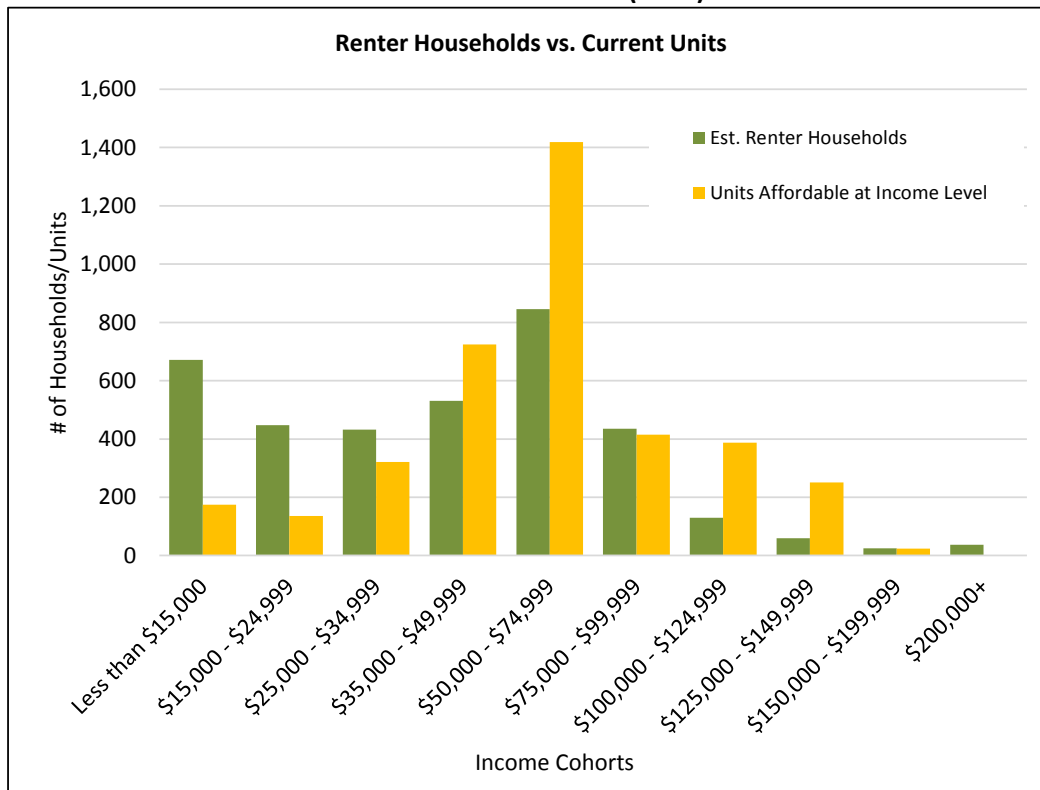
The findings of current need form the foundation for projected future housing need, presented in a following section.

FIGURE 3.5: COMPARISON OF OWNER HOUSEHOLD INCOME GROUPS TO ESTIMATED SUPPLY AFFORDABLE AT THOSE INCOME LEVELS (2016)



Sources: PSU Population Research Center, Claritas Inc., Census, JOHNSON ECONOMICS

FIGURE 3.6: COMPARISON OF RENTER HOUSEHOLD INCOME GROUPS TO ESTIMATED SUPPLY AFFORDABLE AT THOSE INCOME LEVELS (2016)



Sources: PSU Population Research Center, Claritas Inc., Census, JOHNSON ECONOMICS

IV. ANTICIPATED HOUSING TRENDS

This section discusses current and anticipated demographic and market trends which are expected to impact the nature of housing demand and development in the future. These are macro-level trends which generally apply on a regional or nationwide scale, but the potential impact for Milwaukie is discussed in each case. The impacts of these trends are factored into the projection of housing need and residential land need detailed in following sections of this report.

The major demographic trends discussed here are:

- Future housing types
- Migration to urban environments
- Diminishing household sizes
- Baby Boom generation transitions
- Millennial generation preferences
- Immigration
- Workforce housing

A. Future Housing Types

The nature of future housing opportunities has been a key topic of discussion in the Metro area since the adoption of the current planning framework. With a single UGB encompassing over 30 jurisdictions, the policy of Metro is to encourage increased density of uses within the boundary through efficient use and reuse of available land, and strategic transportation investment to ease the movement of people and goods around the region. As part of this effort, the Metropolitan Housing Rule, among other policies are generally meant to encourage more development of dense housing, such as small-lot single family homes, infill development, and a greater share of attached forms than typically seen in the past.

As demand increases, prices rise, and remaining land within the UGB is developed, denser forms of development and creative reuse of parcels through infill and redevelopment become more economically viable. This is increasingly the case for developed parts of the Metro area such as Milwaukie, which offer few opportunities for large-scale development of single-family subdivisions. Any growth that occurs will largely be accommodated within the current city boundary.

Metro and other communities in the region are currently exploring solutions to moderately increasing density in traditional single family neighborhoods with housing types that are more compatible with single family homes such as cottage clusters, accessory dwelling units, corner-lot duplexes and internal division of larger homes.

Implications for Milwaukie: As stated, the Goal 10 process and Metropolitan Housing Rule put requirements on the future distribution of housing types. The continuing constraints of the UGB, along with the region's planning framework and policies, create an atmosphere in which individual jurisdictions are likely to see an increasing share of attached housing types (from townhomes to large complexes) in order to accommodate projected demand. These assumptions are reflected in the housing projections included in the following section of this report.

Since 2000, detached units have constituted an estimated 74% of permitted units in Milwaukie (182 total), meaning that the community continues to see mostly single-family home construction. The amount and type of housing built in the future will be impacted by the available buildable lands and zoning in the city, as discussed in the conclusions of this report.

B. Migration to Urban Environments

Recent decades have seen the revitalization of city centers and a return of population growth in the urban core. For many metro areas, including the Portland Metro, this is a reversal of the out-migration trends of the 1970's and 1980's when the perception of urban crime and dysfunction led many to move to the suburbs to find a better family environment plus more space, cheaper housing and better schools. Since the late 1990's, the return of

urban prosperity, continuously falling crime rates, and a reaction against long commutes, many cities have seen increasing demand to live in the downtown area, or the surrounding neighborhoods.

In the Portland Metro area there is evidence that growth and rising housing costs in central Portland is causing spillover effects across the region. Adjacent cities such as Milwaukie now provide an attractive lower-cost alternative for younger households.

Some experts interpret the resurgence of core cities as impetus for suburbs to encourage some aspects of urban lifestyle in the suburbs, most notably by revitalizing traditional downtowns, zoning for mixed uses, and/or creating new town center models which offer the benefits of a more urban environment on a smaller scale.⁶ This trend is already apparent in many suburban cities, including Milwaukie, where City redevelopment efforts and the opening of the MAX Orange Line are accelerating this effect.

Implications for Milwaukie: The city of Milwaukie will continue to benefit from the general trend of migration to urban areas. The metro area as a whole can expect continued growth, with different suburbs filling different niches in terms of housing affordability, lifestyle amenities, and employment opportunities.

Milwaukie is an attractive established community, with good transportation connections to other parts of the Metro area. The city can continue to prioritize bringing some of the benefits of a more urban environment to the community, through the long-term development of mixed use areas such as the downtown, and station areas.

C. Diminishing Household Sizes

There is a clear long-term trend in the United States of falling household (and family) sizes. In 1900, the average household size in the US was 4.6 persons. By 1950, it was 3.4 persons, and in 2010 it was 2.58 persons (US Census). This is a rate of decline of -0.5% per year since 1900.

However, in recent decades the trend has slowed considerably. Since 1980, the rate of decline has been -0.2%. Between 2000 and 2010, the average household size was essentially unchanged. In Milwaukie, the average household size fell from 2.35 in 2000 to 2.32 in 2010, a rate of decline of -0.1% per year.

Milwaukie's average household size of 2.32 people, with 59% family households, is small in comparison to Clackamas County (3.04; 69%), and nearby communities such as Happy Valley (3.15; 85%), and West Linn (2.62; 74%).

Nationally, a continued slow decline of household size is expected over coming decades. Younger baby boomers will transition to empty nest status as kids leave the households. Older boomers will transition to single-person households as spouses pass away, if not in the coming decade than the following decade. (As discussed in more detail below, the size of the baby boom generation causes them to have an outsized effect on demographic trends.)

At the same time, the trend for younger generations to delay having children and having fewer children than previous generations will continue. However, the rate of decline will continue to slow and the average household size is likely to reach a stable level eventually, as it cannot realistically approach a size of 1.0 person per household.

Implications for Milwaukie: In keeping with the national trend, the city of Milwaukie has experienced a falling household size for many decades. This is expected to continue into the future. The following section of this report uses estimates for 2040 population and households from the Metro 2015 RTP project. These estimates were reviewed by Milwaukie staff. Those estimates imply a 2035 household size of 2.28, which would mean a continued rate of decline of -0.1% per year. (See following section for specifics.)

⁶ McIlwain, John. "Housing in America: The Next Decade." ULI, 2010.

D. Baby Boom Generation Transitions

Due to its sheer size, the baby boom generation has dominated US demographic trends since its appearance between 1946 and 1965 (the generally accepted definition of the baby boom generation.) There are an estimated 78 million boomers, making them approximately 26% of the US population. In 2016, this generation is roughly 51 to 71 years old.

Demographers often split the baby boom generation into an older and younger cohort when discussing their needs and preferences.⁷ The prospects of these two cohorts are likely to be very different given the different economic circumstances in which they came of age, and severity of the last recession.

The older cohort, aged 60 to 70, is closer to retirement or retired, with less time to repair household finances if it is needed. Many in this generation lost retirement resources and significant home equity in the economic downturn of 2007-09.

Nevertheless, many in this older cohort were already near to retirement when the recession hit, and had built sufficient nest eggs and pension benefits to retire as planned. This cohort was able to take advantage of generally rising income growth and national prosperity over their careers. . Many have access to pension and health benefits in retirement that are no longer offered to most workers.

The younger cohort (aged 50-60) is larger, representing about 2/3 of the generation. Much of this cohort is still in the prime of its earning years, many with children still at home or in college. Though they may have suffered a setback to saving and job prospects during the recession, there is still the opportunity to retrench for retirement.

Economically, this younger boomer cohort has more in common with younger generations, in that it has experienced wage stagnation over the last decade. They did not necessarily share in the constant income growth and generous retirement benefits sometimes associated with older boomers.

In terms of housing, the baby boom generation is more likely to own their homes, having decades to enter the ownership market and build equity. They are more likely to have greater equity in their homes, providing some cushion from the recent downturn. The improving housing market has now alleviated most of those with underwater mortgages and other forms of housing distress, allowing them to move for jobs and retirement and see greater equity from their homes.

Since baby boomers are likely to remain healthier and more active for longer than the previous generation, they are likely to delay downsizing and seeking out senior-focused facilities for some time. However, some of this cohort are already facing these decisions as they reach their 70's. Creating more senior housing options for this outsized generation will become an increasing focus among developers and policymakers alike over the next 20 years.

Implications for Milwaukie: The baby boom generation's share of Milwaukie's population (28%) is slightly higher than that of the state (27%), and the nation (26.5%). Milwaukie should expect to see the impacts of this generation's lifestyle transitions to a similar degree.

Over the coming 20 years, the baby boom generation will remain healthier and more independent for longer than their parents, meaning that the transition to retirement communities may be postponed or never undertaken for some of these households. The youngest in this generation won't reach the traditional retirement age for another 15 years.

Their housing legacy may be in leaving behind a large stock of suburban homes to younger generations over the next 20 years.

A subset of the baby boom generation will be interested in opportunities to live in well-planned and safe mixed-use communities in the future, including senior communities that allow seniors to age through multiple phases of

⁷ Most of this discussion draws from the following reports:

McIlwain, John. "Housing in America: The Next Decade." ULI, 2010.

"State of the Nation's Housing 2011." Joint Center for Housing Studies of Harvard University, 2011.

post-retirement life into assisted care. The demand from older households for multi-family housing opportunities in town centers should be significant enough to be addressed by the market, but should not be overstated. Most retirees specify a preference to age in place as long as possible. Also, older seniors may prefer or require single-level housing.

E. Millennial Generation Preferences

As the baby boom generation moves through mid-life and into retirement, the millennial generation is emerging as the dominant demographic group of the future. This generation, sometimes called the Echo Boomers or Generation Y, is actually larger than the baby boom generation at 83 million people. Definitions vary, but members of this generation were born roughly between 1980 and 2000 and are now in their mid-teens to mid-30's. As with the baby boomers, the difference between the older and younger members of this large cohort is significant.

Aside from being large, this generation is in the prime years of defining popular culture as its greatest consumers. In broad strokes, the millennial generation is more technologically savvy, networked, environmentally and socially responsible than previous generations. They value diversity and activity, and therefore gravitate to urban environments more-so than older generations.

This generation grew up in a time of generally rising economic prosperity in the 1980's and 1990's, but many find themselves at a disadvantage in the current economy. Quality entry-level jobs have been scarce since the recession, while average student debt has risen sharply. Incomes for people younger than 35 have fallen over the last decade, meaning that this generation is starting from behind. Many experts expect that over their lifetimes, millennials will make less money and have a more modest quality of life than their parents.

The reported desire of this generation to live in an urban setting seems to be very real:

A 2008 survey by RCLCO found that 77 percent of generation Y reports wanting to live in an urban core, not in the suburbs where they grew up. They want to be close to each other, to services, to places to meet, and to work, and they would rather walk than drive. They say they are willing to live in a smaller space in order to be able to afford this lifestyle.⁸

A 2015 National Association of Realtors (NAR) survey of preferences found that those under 40 (which includes some of Generation X) place a higher priority on convenient alternatives to driving, revitalizing cities and suburbs, a mix of ages and ethnicities, and the availability of affordable housing.

Given their age and current finances, this currently means that millennial households are much more likely to rent units than own. Just as many older millennials reach life stages such as marriage and having children, housing prices have again begun climbing steeply in the Portland Metro area.

Due to the recession, other members of this generation are currently living with their parents, or with multiple roommates, as evidenced by the decrease in the rate of household formation. After 2008, the rate fell by more than half. With an improving economy, this trend is now reversing, with household formation once again growing. The Millennial generation is likely to make up for lost time in forming new households and generating new demand for housing.

Looking forward at the future housing needs of this large generation raises some questions. While some currently demand rental housing in the urban core, they will be less well-positioned to afford central city housing as they change life-stages and seek ownership opportunities and room for families. In the urban core, where many prefer to live, single-family homes will be scarce and expensive, owned mostly by Boomer and Generation X households (those born roughly between 1965 and 1980).

Childless millennials may continue to accept smaller multi-family units in order to remain in their preferred neighborhoods, either continuing to rent, or buying condos. But millennials with children will find many urban

⁸ McIlwain, John. "Housing in America: The Next Decade." ULI, 2010.

options either too constrained or too expensive. Like previous generations, they will seek a house with a yard at a price they can afford.

This may create opportunities for close-in suburbs. The millennial generation may eventually provide a stock of demand for the suburban single family homes vacated by the older generation. Similarly, they will value well-planned town centers in suburban locations. Suburbs that are able to revitalize their traditional mixed-use town centers or create new ones may be more attractive to young refugees from the urban core.

Younger millennials are expected to continue the trend of putting off child rearing until they are older, and therefore this trend may be slow to develop. If they move to the suburbs, this generation may be more accepting of living in denser types of housing, such as attached single-family, even with children.

Implications for Milwaukie: It is generally believed that when millennials claim to prefer the urban core, they truly mean the center of a larger city such as Portland. However, the eventual impacts of declining affordability and life-stage decisions are likely to cause some significant share of this generation to either never move into the urban core, or move back out at some point. This trend has become apparent in recent years as a tight supply of housing for sale in the region has led to price escalation spreading outwards from central Portland. Many first time homebuyers are looking further into other markets to find affordable housing opportunities.

As of the 2010 Census, the generation born between 1980 and 2000 represented 27% of Milwaukie's population, the same share as that found in Portland. Milwaukie, like many suburban cities, can plan ahead for this generation by continuing to create mixed-use town centers which will provide some livability amenities. Transit options and opportunities to walk and bike will also be attractive. The newly opened MAX service will be a strong attractor for this cohort. For all of their differences, good schools and a safe environment will appeal to millennial households just as much as preceding generations.

The younger and lower income members of this generation will need a sufficient stock of multi-family rentals. Townhomes will likely represent larger share of for-sale starter homes.

F. Immigration

Immigration is expected to be one of the key drivers of population growth, and therefore housing need over the coming decades. Immigrants and their U.S.-born children and grandchildren constitute one of the fastest growing population segments.

While native households are expected to trend towards smaller households, fewer children, and more childless households, the number of families and children among immigrant communities is expected to grow. Demographers credit the growth in immigrant households with slowing the decline in household size.⁹

The result of this rapid growth among immigrants and their children is that minorities are expected to account for most of the population growth between now and 2050. Latinos and Asians are the key drivers of this trend.

Immigrant households and their children have some key characteristics which impact their housing needs. These households tend to be poorer and larger than average. This means that many immigrants are reliant on rental housing, and often in lower-priced areas. They may stay in rental housing for more of their lifetime than other populations.

In rental and ownership housing, immigrants will need more space to house a larger average family size. For this reason, suburbs will be increasingly attractive to immigrant households. The old pattern of immigrants moving directly to a central city, and moving outwards in later generations has been reversed, and now many immigrant households move directly to suburban communities.

Going forward, if home prices remain high in the central city, the stock of older large suburban homes will be attractive to immigrant households. Suburban apartments also tend to be larger and offer more two and three

⁹ "State of the Nation's Housing 2011." Joint Center for Housing Studies of Harvard University, 2011.

bedroom units than central apartment properties. Suburbs can expect the trends towards greater diversity to continue.

Implications for Milwaukie: As of the 2014 American Community survey, an estimated 7% of Milwaukie's population is foreign-born, roughly equal to 2000. This is a smaller share than the 10% found statewide.

As of the 2014 American Community Survey, an estimated 7% of Milwaukie's population is foreign-born, roughly equal to the share in 2000. Of these, 36% were born in Asia, 34% were born in Europe, and roughly 20% were born in Latin America. Like the general population, these segments have shown little change since 2000.

In 2010, the percentage of the population speaking a language other than English at home was 6%, down from 8% in 2000.

The immigrant population is not homogeneous and includes households ranging from political refugees, to relatives joining resident family members, to highly-skilled recruits to local companies.

The main impact of these groups in Milwaukie and other suburbs will be continuing demand for low-to-moderate cost housing options, and the type of larger housing units already found in most suburbs. As long as the policies and land inventory allow for the production of multi-family units, it will be possible to meet the rental need for immigrants and other populations. Demand for for-sale housing will largely be met by older existing housing units, rather than new housing.

G. Workforce Housing

Many communities seek to better align housing opportunities with employment opportunities. There are many benefits to housing the local workforce closer to the community in which the jobs are located, as well as bringing new employment closer to local households. This arrangement helps keep economic activity within the community. It also reduces local commuting, which helps reduce traffic congestion. Residents have more transportation choices and shorter commute periods. Many communities aspire to provide greater workforce housing opportunities in order to provide greater location equity among different classes of worker.

In terms of housing, workforce housing generally means offering a full spectrum of housing in proximity to employment at different levels of affordability. Depending on the community, there may be a lack of housing for lower-income workers who might have to commute from other communities. Or there may be a lack of higher-end or executive housing, meaning that higher-paid employees leave the community after work, bringing their financial and other resources with them. While there is no standard definition, workforce housing often is used to describe housing for workers who are low to middle income but may not qualify for subsidized housing programs

Implications for Milwaukie: Figure 1.7 shows the inflow and outflow of commuters to Milwaukie according to the Census Employment Dynamics Database. As of 2014, the most recent year available, the Census estimates 12,390 jobs located in Milwaukie. Only 678 of these, or 5.5%, are held by local residents, while over 11,700 employees commute into the city from elsewhere.

Of the estimated 9,086 employed Milwaukie residents, 93% of them commute elsewhere to employment. An estimated 45% of them commute to Portland for their primary job.

While the number of residents working in Milwaukie seems quite low, this pattern is actually fairly consistent across communities, and particularly in an interconnected metropolitan area where many people live and work in different communities and spouses and other family members often do not work in the same community.

Jobs/Household Ratio: Milwaukie features a healthy jobs-to-households ratio. There are an estimated 12,400 jobs in the city of Milwaukie, and an estimated 9,100 Milwaukie residents in the labor force. This represents 1.4 jobs per household and more than one job per working adult. Considering the proximity of other major employers in the south Metro area, there seems to be ample employment for Milwaukie's population.

Conclusions on Anticipated Housing Trends

These are the major demographic trends impacting future housing demand in Milwaukie, the region and nation. These trends were considered in building assumptions for the household growth projections presented in the following section.

The general trends that Milwaukie can expect to see over the next 20 years include:

- As demand increases, prices rise, and remaining land within the UGB is developed, denser forms of development and creative reuse of parcels through infill and redevelopment become more economically viable. This is increasingly the case for developed parts of the Metro area such as Milwaukie, which offer few opportunities for large-scale development of single-family subdivisions. Any growth that occurs will largely be accommodated by new housing within the current city boundary.
- Baby boomer households will have a preference towards aging in place as long as possible, particularly for homeowners, and will on average be healthier longer than previous generations. When they do transition to other housing, their stock of older existing single family homes will be attractive starter and move-up homes to younger family households.
- Milwaukie is likely to be attractive to 20-something residents seeking relatively affordable living near transportation options and employment centers. The city can continue to attract this cohort by encouraging mixed use areas and urban-style amenities such as multi-modal environments, shopping and entertainment, and open space. Some in this generation is already starting young families and will be well into middle age during the 20-year planning period. More of these households may move from areas like central Portland to communities like Milwaukie for affordable housing, more space, and schools.
- Milwaukie has a modest foreign-born population at 7%, less than the statewide percentage. As with the rest of the state and nation, immigrants will continue to make up an increasing share of households in coming decades. While not homogeneous, these household on average tend to be larger, have lower incomes and are more likely to rent their homes than the average household.
- Milwaukie, like many Metro-area communities, currently has an estimated shortage of housing available to the lowest-income households, particularly rental units.
- The following section presents the projected future housing needs and provides more detail on methodology, assumptions and findings.

V. FUTURE HOUSING NEEDS - 2036 (CITY OF MILWAUKIE)

The projected future (20-year) housing profile (Figure 5.1) in the study area is based on the current housing profile, multiplied by an assumed projected future household growth rate. The projected future growth is based on population and household estimates for 2040 generated by Metro and reviewed by the City of Milwaukee during the 2015 Regional Transportation Plan (RTP) update process, which were then adjusted for the year 2036.

FIGURE 5.1: FUTURE HOUSING PROFILE (2036)

PROJECTED FUTURE HOUSING CONDITIONS (2016 - 2036)		SOURCE
2016 Population (Minus Group Pop.)	20,331	2010 Census, PSU
Projected Annual Growth Rate	0.50% Based on Metro 2014 RTP	Metro
2036 Population (Minus Group Pop.)	22,465	
Estimated group housing population:	239	Share of total pop (1.1%) held constant from 2010 Census US Census
Total Estimated 2036 Population:	22,704	Metro 2040 forecast for 2016 RTP, reviewed by City Metro
Estimated Non-Group 2036 Households:	9,899	Metro 2040 forecast for 2016 RTP, reviewed by City Metro
New Households 2016 to 2036	1,068	
Avg. Household Size:	2.27	2036 Non-Group Pop./ Non-Group Households
Total Housing Units:	10,419	Based on estimated 5% vacancy rate
Occupied Housing Units:	9,899	(= Number of Non-Group Households)
Vacant Housing Units:	520	(Total Units - Occupied Units)
Projected Vacancy Rate:	5.0%	(Vacant Units/ Total Units)

Sources: Metro Regional Transportation Plan (2015), PSU Population Research Center, Census, JOHNSON ECONOMICS LLC

*Projections are applied to estimates of 2014 population, household and housing units shown in Figure 1.1

The model projects growth in the number of non-group households over 20 years of roughly 1,070 households, with accompanying population growth of 2,150 new residents. (The number of households differs from the number of housing units, because the total number of housing units includes a percentage of vacancy. Projected housing unit needs are discussed below.)

PROJECTION OF FUTURE HOUSING UNIT DEMAND (2036)

The profile of future housing demand was derived using the same methodology used to produce the estimate of current housing need. This estimate includes current and future households, *but does not include a vacancy assumption. The vacancy assumption is added in the subsequent step.* Therefore the need identified below is the total need for actual households in occupied units (9,899).

The analysis considered the propensity of households at specific age and income levels to either rent or own their home, in order to derive the future need for ownership and rental housing units, and the affordable cost level of each. The projected need is for *all* 2036 households and therefore includes the needs of current households.

The price levels presented here use the same assumptions regarding the amount of gross income applied to housing costs, from 30% for low income households down to 20% for the highest income households.

The affordable price level for ownership housing assumes 30-year amortization, at an interest rate of 6%, with 15% down payment. Because of the impossibility of predicting variables such as interest rates 20 years into the future, these assumptions were kept constant from the estimation of current housing demand. Income levels and price levels are presented in 2016 dollars.

Figure 5.2 presents the projected occupied future housing demand (current and new households, without vacancy) in 2036.

FIGURE 5.2: PROJECTED OCCUPIED FUTURE HOUSING DEMAND (2036)

Ownership			
Price Range	# Units	% of Units	Cumulative
\$0k - \$90k	231	3.8%	3.8%
\$90k - \$130k	469	7.7%	11.5%
\$130k - \$190k	366	6.0%	17.5%
\$190k - \$240k	831	13.7%	31.2%
\$240k - \$300k	1,150	18.9%	50.1%
\$300k - \$380k	1,140	18.7%	68.8%
\$380k - \$490k	822	13.5%	82.3%
\$490k - \$580k	420	6.9%	89.3%
\$580k - \$770k	414	6.8%	96.1%
\$770k +	240	3.9%	100.0%
Totals:	6,083	% of All:	61.5%

Rental			
Rent	# Units	% of Units	Cumulative
\$0 - \$400	658	17.2%	17.2%
\$400 - \$600	450	11.8%	29.0%
\$600 - \$900	450	11.8%	40.8%
\$900 - \$1100	508	13.3%	54.1%
\$1100 - \$1400	910	23.9%	78.0%
\$1400 - \$1800	470	12.3%	90.3%
\$1800 - \$2300	177	4.6%	94.9%
\$2300 - \$2700	96	2.5%	97.5%
\$2700 - \$3600	34	0.9%	98.3%
\$3600 +	63	1.7%	100.0%
Totals:	3,816	% of All:	38.5%

All Units
9,899

Sources: Claritas, Census, JOHNSON ECONOMICS

It is projected that the homeownership rate in Milwaukie will increase somewhat over the next 20 years to 61%, approaching the current statewide average (62%). This is because the income and age cohorts that are projected to grow the most are expected to exhibit a stronger propensity to own than rent on average. These cohorts include the younger baby boomers who are more likely to own than rent, as well as the Millennial generation which will be in prime homebuying/child-rearing age and have increasing incomes as their careers progress. The shift to older and relatively higher income households is moderate, but is projected to increase the homeownership rate somewhat. At the same time, the number of lower income households seeking affordable rentals is also anticipated to grow.

COMPARISON OF FUTURE HOUSING DEMAND TO CURRENT HOUSING INVENTORY

The profile of occupied future housing demand presented above (Figure 5.2) was compared to the current housing inventory presented in the previous section to determine the total future need for *new* housing units by type and price range (Figure 5.3).

This estimate includes a vacancy assumption. As reflected by the most recent Census data, and as is common in most communities, the vacancy rate for rental units is typically higher than that for ownership units (7% vs. 3% in 2010). While the vacancy rate in the Metropolitan region is much lower as of 2016 (estimated as low as 2.4%), a higher vacancy rate is assumed for the purpose of this analysis. This analysis maintains the discrepancy between rental and ownership units going forward, so that the vacancy rate for rentals is assumed to be higher than the overall average, while the vacancy rate for ownership units is assumed to be less.

FIGURE 5.3: PROJECTED FUTURE NEED FOR NEW HOUSING UNITS (2036)
CITY OF MILWAUKIE

OWNERSHIP HOUSING										
Price Range	Single Family Detached	Single Family Attached	Multi-Family			Mobile home	Boat, RV, other temp	Total Units	% of Units	Cumulative %
			2-unit	3- or 4-plex	5+ Units MFR					
\$0k - \$90k	0	0	0	0	13	10	0	23	2.7%	2.7%
\$90k - \$130k	94	13	18	18	73	0	0	215	26.2%	29.0%
\$130k - \$190k	47	43	0	0	3	0	0	92	11.3%	40.2%
\$190k - \$240k	153	103	0	0	0	0	0	257	31.3%	71.6%
\$240k - \$300k	0	0	0	0	0	0	0	0	0.0%	71.6%
\$300k - \$380k	0	0	0	0	0	0	0	0	0.0%	71.6%
\$380k - \$490k	0	0	0	0	0	0	0	0	0.0%	71.6%
\$490k - \$580k	30	0	0	0	0	0	0	30	3.7%	75.3%
\$580k - \$770k	156	0	0	0	0	0	0	156	19.1%	94.4%
\$770k +	46	0	0	0	0	0	0	46	5.6%	100.0%
Totals:	527	160	18	18	88	10	0	820	% All Units:	71.3%
Percentage:	64.3%	19.5%	2.2%	2.1%	10.7%	1.2%	0.0%	100.0%		

RENTAL HOUSING										
Price Range	Single Family Detached	Single Family Attached	Multi-Family			Mobile home	Boat, RV, other temp	Total Units	% of Units	Cumulative %
			2-unit	3- or 4-plex	5+ Units MFR					
\$0 - \$400	0	0	0	0	141	0	0	141	42.8%	42.8%
\$400 - \$600	0	0	0	4	99	0	0	103	31.2%	74.0%
\$600 - \$900	0	0	11	31	10	0	0	52	15.8%	89.8%
\$900 - \$1100	0	0	0	0	0	0	0	0	0.0%	89.8%
\$1100 - \$1400	0	0	0	0	0	0	0	0	0.0%	89.8%
\$1400 - \$1800	0	2	15	0	8	0	0	26	7.8%	97.5%
\$1800 - \$2300	0	0	0	0	0	0	0	0	0.0%	97.5%
\$2300 - \$2700	0	0	0	0	0	0	0	0	0.0%	97.5%
\$2700 - \$3600	0	3	0	0	0	0	0	3	1.0%	98.5%
\$3600 +	0	5	0	0	0	0	0	5	1.5%	100.0%
Totals:	0	10	27	36	258	0	0	330	% All Units:	28.7%
Percentage:	0.0%	3.0%	8.0%	10.8%	78.1%	0.0%	0.0%	100.0%		

TOTAL HOUSING UNITS									
	Single Family Detached	Single Family Attached*	Multi-Family			Mobile home	Boat, RV, other temp	Total Units	% of Units
			2-unit	3- or 4-plex	5+ Units MFR				
Totals:	527	170	44	53	346	10	0	1,150	100%
Percentage:	45.8%	14.8%	3.8%	4.6%	30.1%	0.9%	0.0%	100.0%	

Sources: PSU Population Research Center, Claritas Inc., Census, Johnson Economics

* Uses Census definition, including townhomes/rowhouses and duplexes attached side-by-side, separately metered.

Sources: Metro 2035 forecast, Claritas, Census, JOHNSON ECONOMICS LLC

- The results show a need for 1,150 new housing units by 2036.
- Of the new units needed, roughly 71% are projected to be ownership units, while 29% are projected to be rental units. This is because the homeownership rate in Milwaukie is expected to rise modestly over the 20-year period. Therefore the *net new* units represented in this table are more greatly weighted towards ownership units.
- The table shows no new need for housing the middle of the pricing spectrum. This is because these are the price levels where a majority of the city's housing is currently found. Therefore, what Figure 5.3 represents is that units are not needed in these middle price points but rather at higher and lower price points.
- The greatest need for both ownership and rental units is found at lower price points than what is currently available. This reflects the findings shown in Figure 2.6 that an estimated 37% of Milwaukie households currently pay more than 30% of their income towards housing costs. It is a pattern seen across many Metro area communities.

Needed Unit Types

The mix of needed unit types shown in Figure 5.3 reflects both past trends and anticipated future trends. Since 2000, detached single family units have constituted an estimated 74% of permitted units in Milwaukie (182 total). However, as discussed in Section IV, the types of housing that Milwaukie and other Metro communities should expect to see going forward will include more attached housing types and increased density overall. This is due to the developed nature of the Milwaukie within its current city boundary and limited ability to expand into undeveloped areas. This trend also reflects the region-wide policy to house most future growth within the current UGB.

In keeping with this anticipated trend, and the developable land available to Milwaukie (discussed in the next section), single family units are expected to make up less of the overall new housing development over the next 20 years, while still remaining a majority of the new *ownership* housing.

- 46% of the new units are projected to be single family detached homes, while 54% is projected to be some form of attached housing, and under 1% are projected to be mobile homes.
- Single family attached units (townhomes on individual lots) are projected to meet over 15% of future need. These are defined as units on separate taxlots, attached by a wall but separately metered, the most common example being townhome units.
- Duplex through four-plex units are projected to represent an additional 9% of the total need. Duplex units would include a detached single family home with an accessory dwelling unit on the same lot, or with a separate unit in the home (for instance, a rental basement unit.)
- 30% of all needed units are projected to be multi-family in structures of 5+ attached units.
- 0.9% of new needed units are projected to be mobile home units, which meet the needs of some low-income households for both ownership and rental.
- Of ownership units, 64% are projected to be single-family homes, and an additional 20% are projected to be attached single-family homes.
- New rental units are projected to be overwhelmingly found in new attached buildings, with 78% projected in rental properties of 5 or more units, and 11% in buildings of three to four units.

Needed Affordability Levels

- The needed affordability levels presented here are based on current 2016 dollars. Over time, incomes and housing costs will both inflate, so the general relationship projected here is expected to remain unchanged.

- The future needed affordability types (2036) reflect the same relationship shown in the comparison of current (2016) need and supply (shown in Figure 3.4). Generally, based on income levels there is a shortage of units in the lowest pricing levels, particularly for renter households.
- Figure 5.3 presents the *net new* housing unit need over the next 20 years. Figure 5.3 shows that in order for projected *new* renter households in 2036 to pay 30% or less of their income towards housing, a total of 296 additional rental units affordable at \$900 or less would be required.
- HOWEVER, there is also a strong current need for more affordable units. In order for all households, current and new to pay 30% or less of their income towards housing in 2036, a total of 1,189 rental units affordable at \$900 or less would be required. This indicates that some of the current supply, while it shows up as existing available housing, would need to become less expensive to meet the needs of current households.
- There is a lack of new need in the middle home price and rental spectrum (\$900 to \$1,400 and \$1,800 to \$2,700). As was discussed in the comparison of current need and supply, this reflects where the majority of market-rate rent levels are at the current time. As with the 2016 comparison, a future need is projected for both low-rent, but also higher rent units including single-family homes for rent. This analysis shows that some renter households have the ability pay for a larger, newer and/or higher quality unit than may be currently available.
- Projected needed ownership units show the same basic relationship, with a need for fewer units valued at \$240,000 to \$490,000. (This reflects the estimated *value* of the total housing stock, and not necessarily the average pricing for housing currently for sale.) Meanwhile, there is an estimated need for less expensive ownership housing opportunities (587 *net new* units, and 1,188 total units).

VI. RECONCILIATION OF FORECASTED NEED AND BUILDABLE CAPACITY

This section presents the results of the Buildable Lands Inventory (BLI) as recently revised and confirmed by the City of Milwaukee, based on the preliminary Buildable Lands Inventory prepared by Metro.

The following table present the estimated new unit capacity of the buildable lands identified in the City of Milwaukee. There is a total remaining capacity for nearly 2,919 units of different types within the study area.

FIGURE 6.1: ESTIMATED BUILDABLE LANDS CAPACITY BY RESIDENTIAL UNIT (2016)

<u>CITY OF MILWAUKIE CAPACITY</u>	Unit Type			<u>TOTAL</u>
	Single Family Detached	Medium-Density Attached*	Multi-Family	
<u>SFR Zones</u>				
R-5	244			244
R-7	680			680
R-7PD	0			0
R10	139			139
R-10PD	21			21
OS	6			6
<u>MDR Zones</u>				
R-2		608		608
R-2.5		0		0
R-3		473		473
R-3		0		0
<u>MFR & MUR Zones</u>				
R-1			0	0
R-1-B			52	52
DMU			441	441
GMU			181	181
NMU			74	74
Totals:	1,090	1,081	748	2,919

* Medium Density Residential (MDR) units include single-family attached (townhomes) to four-plexes.

Multi-family Units (MFR) are defined as units in attached structures of 5 units or more.

Source: City of Milwaukee, Angelo Planning Group, Metro

Maps of the BLI for Single Family and Multi-Family Residential are appended at the end of this report.

The following table presents a summary of the buildable lands divided between the “vacant” buildable acreage found, and the “redevelopment” acreage found. Parcels identified for redevelopment are those which are currently developed at some level, but have potential to accommodate additional development. A common example in Milwaukee is a single family home on a large lot. For the purposes of the Buildable Land Inventory, this home is counted as part of current inventory and expected to remain, while the lot itself is counted as offering some additional future capacity through partition or other infill method.

FIGURE 6.2: ESTIMATED BUILDABLE LANDS CAPACITY BY LAND TYPE (2016)

Geography	Vacant Land		Redevelopment Land		Total Land	
	Housing Units (Vacant)	Resid. Acres (Vacant)	Housing Units (Redev.)	Resid. Acres (Redev.)	Housing Units (Total)	Resid. Acres (Total)
City of Milwaukie	512	42.9	2,407	305.8	2,919	348.7
UGMA (Clackamas Co.)	832	93.4	1,613	181.0	2,445	274.4
Grand Total	1,344	136.3	4,020	486.8	5,364	623.1

Source: City of Milwaukie, Angelo Planning Group, Metro

As shown in the preceding tables and text, the supply of buildable land includes properties zoned to accommodate a variety of housing types. Single-family residential zones with larger minimum lot sizes (e.g., R5, R7 and R10 zones) will accommodate single-family detached housing. Medium density residential zones (R2 and R3) will accommodate single-family attached homes (e.g., townhomes or rowhouses, duplexes and tri-plexes) and multi-family and mixed use zones can accommodate high density housing (apartments). Other characteristics of the land supply include:

- A significant portion of the supply (approximately 80%) is in the form of properties with the potential for infill or redevelopment. This percentage is even higher for land zoned primarily for single family detached development. Stated differently, only 20% of the land capacity is found on completely vacant parcels, with relatively few larger parcels available for “greenfield” development of single-family detached homes.
- The predominance of redevelopment capacity over vacant capacity has potential policy and cost implications for future residential development. For example, it can be more challenging to develop on infill sites for a variety of reasons. Sites may only be suitable for small partitions or flag lots which impact the efficiency of and access to new development and homes. Infill development often generates opposition from surrounding property owners, particularly if the scale or density of the new development differs from the look and feel of the surrounding neighborhood. At the same time, some infrastructure is less costly to provide, given that local streets, water and sewer lines are often already in place to serve the new development.
- The bulk of the capacity for new multi-family residential development is found in the City’s mixed use zones (DMU and GMU), with a substantial portion of the capacity (about 40%) found on two large vacant sites adjacent to Railroad Avenue – the Murphy and McFarlanes sites. The fact that these are large, vacant sites makes them good candidates for future development. However, the fact that such a small number of property owners control a significant portion of this capacity could represent a challenge. Other sites with capacity for multi-family development are primarily made up of surface parking areas or other underdeveloped portions of properties within the City’s downtown. These sites have locational advantages for development of higher density housing, particularly in relation to trends and housing preferences described earlier in this report (e.g., proximity to commercial services and other amenities, as well as access to light rail transit). At the same time, they may face impediments to this type of development.
- There is generally adequate capacity to meet projected future housing needs within the existing city limits and this housing needs analysis is focused on that area. At the same time, additional capacity exists in the Urban Growth Management Area (UGMA), with several large, vacant parcels directly adjacent to the city limits having the capacity for a significant number of detached single family units. To the extent that obstacles to development associated with infill properties within the city limits serve as impediments to realizing development capacity within the planning horizon, annexation of these parcels could provide additional capacity for future housing.

The following tables summarize the forecasted future unit need for the City of Milwaukie. These are the summarized results from Section V of this report.

FIGURE 6.3: SUMMARY OF FORECASTED FUTURE UNIT NEED (2036)

TOTAL HOUSING UNITS									
	Single Family Detached	Single Family Attached*	Multi-Family			Mobile home	Boat, RV, other temp	Total Units	% of Units
			2-unit	3- or 4-plex	5+ Units MFR				
Totals:	527	170	44	53	346	10	0	1,150	100%
Percentage:	45.8%	14.8%	3.8%	4.6%	30.1%	0.9%	0.0%	100.0%	

Sources: Metro RTP, PSU Population Research Center, Claritas Inc., Census, Johnson Economics

Comparison of Housing Need and Capacity

There is a total forecasted need for 1,150 units over the next 20 years. This is well below the estimated capacity of 2,919 units. As Figure 6.4 below demonstrates, there is sufficient capacity to accommodate all projected new unit types. After this need is accommodated, there is an estimated remaining capacity of over 1,700 additional units.

FIGURE 6.4: COMPARISON OF FORECASTED FUTURE UNIT NEED (2036) WITH AVAILABLE CAPACITY

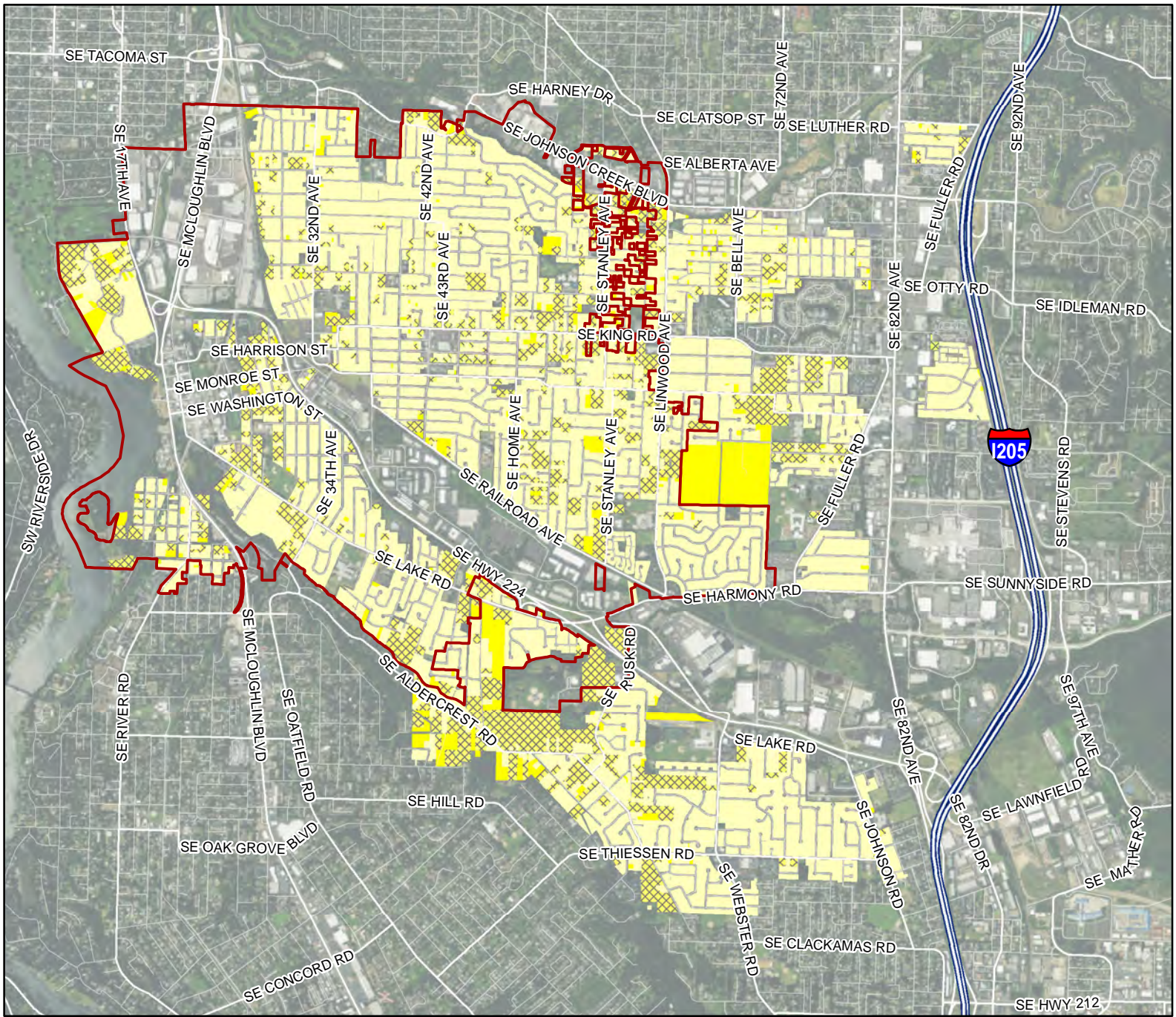
<u>CITY OF MILWAUKIE CAPACITY</u>	Unit Type			<u>TOTAL</u>
	Single Family Detached	Medium-Density Attached*	Multi-Family	
Totals:	1,090	1,081	748	2,919

<u>PROJECTED NEW FUTURE NEED</u>	Single Family Detached	Medium-Density Attached*	Multi-Family	<u>TOTAL</u>
New Need by 2036:	537	267	346	1,150

<u>PROJECTED SURPLUS CAPACITY (CITY CAPACITY - NEEDED UNITS)</u>	Single Family Detached	Medium-Density Attached*	Multi-Family	<u>TOTAL</u>
Estimated Unit Capacity:	553	814	402	1,769

Sources: City of Milwaukie BLI, Johnson Economics

FINDING: There is currently sufficient buildable capacity within Milwaukie to accommodate projected need. Much of this capacity is in the form of parcels with the potential for infill or redevelopment for future single family detached and attached units, along with a small number of large parcels with the capacity for multi-family development. The character of this supply can help guide housing policy and strategy recommendations to be included in subsequent reports for this planning effort and ultimately integrated in the City’s updated Comprehensive Plan.





Single Family

Legend

 Milwaukie City Boundary

Single Family

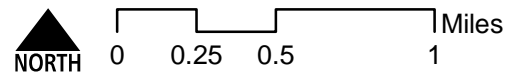
 Likely to Redevelop

 Unlikely to Redevelop

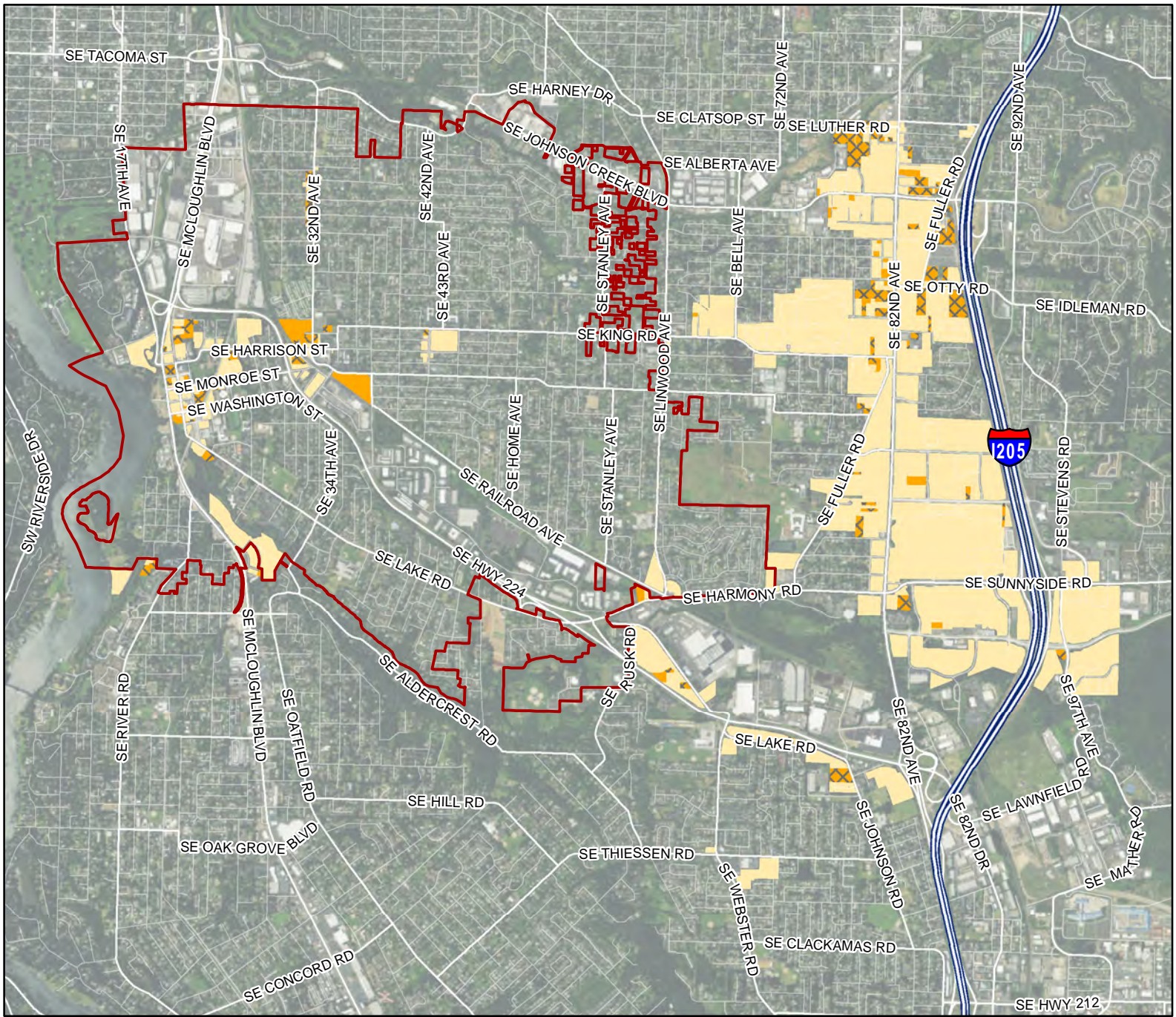
 Vacant



Data source: City of Milwaukie, METRO Regional Land Inventory System
Prepared by: Angelo Planning Group
Date: 6/8/2016







Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



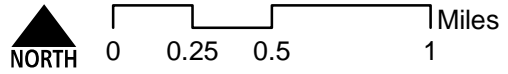
Multi Family

Legend

-  Milwaukie City Boundary
- Multifamily**
-  Likely to Redevelop
-  Unlikely to Redevelop
-  Vacant



Data source: City of Milwaukie, METRO Regional Land Inventory System
Prepared by: Angelo Planning Group
Date: 6/8/2016



Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community