

## Council work session agenda

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Tuesday, March 7, 2017

2:00 PM

Metro Regional Center, Council Chamber

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### AGENDA REVISED 03/03/17

**2:00 Call to Order and Roll Call**

**2:05 Chief Operating Officer Communication**

#### Work Session Topics:

2:10 Second Quarter Financial Report (unaudited) [17-0124](#)

Presenter(s): Tim Collier, Metro

Attachments: [Work Session Worksheet](#)  
[FY 2016-17 Second Quarter Financial Report](#)

2:30 Oregon Zoo Bond Program Budget Allocation [17-1403](#)

Presenter(s): Heidi Rahn, Metro  
Jim Mitchell, Metro

Attachments: [Work Session Worksheet](#)  
[Zoo Bond Program Budget Allocation Background](#)

**3:00 Councilor Communication**

**3:30 Adjourn**

**EXECUTIVE SESSION ORS 190.600(2)(E), TO CONDUCT DELIBERATIONS WITH PERSONS DESIGNATED BY THE GOVERNING BODY TO NEGOTIATE REAL PROPERTY TRANSACTIONS.**

## Metro respects civil rights

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### Повідомлення Metro про заборону дискримінації

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### Metro 的不歧视公告

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### សេចក្តីជូនដំណឹងអំពីការមិនរើសអើងរបស់ Metro

ការគោរពសិទ្ធិពលរដ្ឋរបស់ ។ សំរាប់ព័ត៌មានអំពីកម្មវិធីសិទ្ធិពលរដ្ឋរបស់ Metro ឬដើម្បីទទួលបានការបណ្តឹងរើសអើងសូមចូលទស្សនាគេហទំព័រ [www.oregonmetro.gov/civilrights](http://www.oregonmetro.gov/civilrights)។  
បើលោកអ្នកត្រូវការអ្នកបកប្រែភាសានៅពេលអង្គប្រជុំសាធារណៈ សូមទូរស័ព្ទមកលេខ 503-797-1890 (ម៉ោង 8 ព្រឹកដល់ម៉ោង 5 ល្ងាច ថ្ងៃធ្វើការ) ប្រាំពីរថ្ងៃ មុនថ្ងៃប្រជុំដើម្បីអាចឲ្យគេសម្រួលតាមសំណើរបស់លោកអ្នក។

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**SECOND QUARTER FINANCIAL REPORT (UNAUDITED)**

Metro Council Work Session  
Tuesday, March 7, 2017  
Metro Regional Center, Council Chamber

# METRO COUNCIL

## Work Session Worksheet

**PRESENTATION DATE:** March 7, 2017

**LENGTH:** 15 Minutes

**PRESENTATION TITLE:** Second Quarter Financial Report (unaudited)

**DEPARTMENT:** Finance & Regulatory Services

**PRESENTER(S):** TIM COLLIER, DIRECTOR, FINANCE AND REGULATORY SERVICES (x1913)  
FOR MORE INFORMATION, ALSO CONTACT MATT SNODGRASS (x1687)

### WORK SESSION PURPOSE & DESIRED OUTCOMES

- Purpose: To inform the Council about the state of Metro finances through the second quarter of the fiscal year.

### TOPIC BACKGROUND & FRAMING THE WORK SESSION DISCUSSION

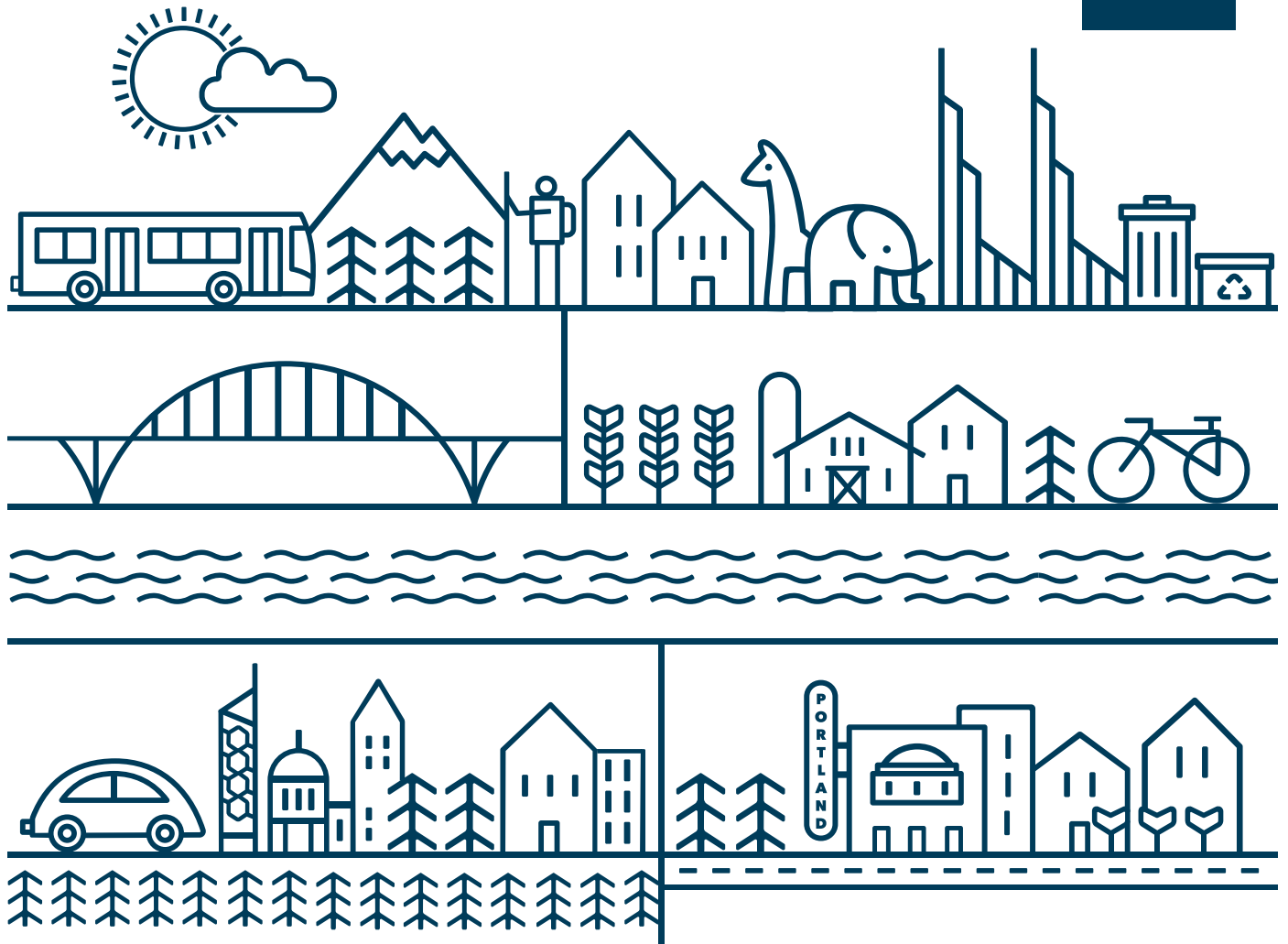
Revenues are presently on track for the year and look set to exceed budget projections for the fiscal year.

Expenditures are somewhat under budget though spending is only slightly higher than what it was at the same point in the prior fiscal year.

This report fulfills a requirement of Metro's financial policies for monitoring and regular reporting to the Council of the budget's performance.

### PACKET MATERIALS

- Would legislation be required for Council action ☐ Yes ☒ No
- If yes, is draft legislation attached? ☐ Yes ☐ No
- What other materials are you presenting today? None



# Quarterly financial report

FY 2016-17 | October to December



If you picnic at Blue Lake or take your kids to the Oregon Zoo, enjoy symphonies at the Schnitz or auto shows at the convention center, put out your trash or drive your car – we’ve already crossed paths.

**So, hello. We’re Metro – nice to meet you.**

In a metropolitan area as big as Portland, we can do a lot of things better together. Join us to help the region prepare for a happy, healthy future.

**Stay in touch with news, stories and things to do.**  
[oregonmetro.gov/parksandnaturenews](http://oregonmetro.gov/parksandnaturenews)

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### **Metro Council President**

Tom Hughes

### **Metro Councilors**

Shirley Craddick, District 1

Carlotta Collette, District 2

Craig Dirksen, District 3

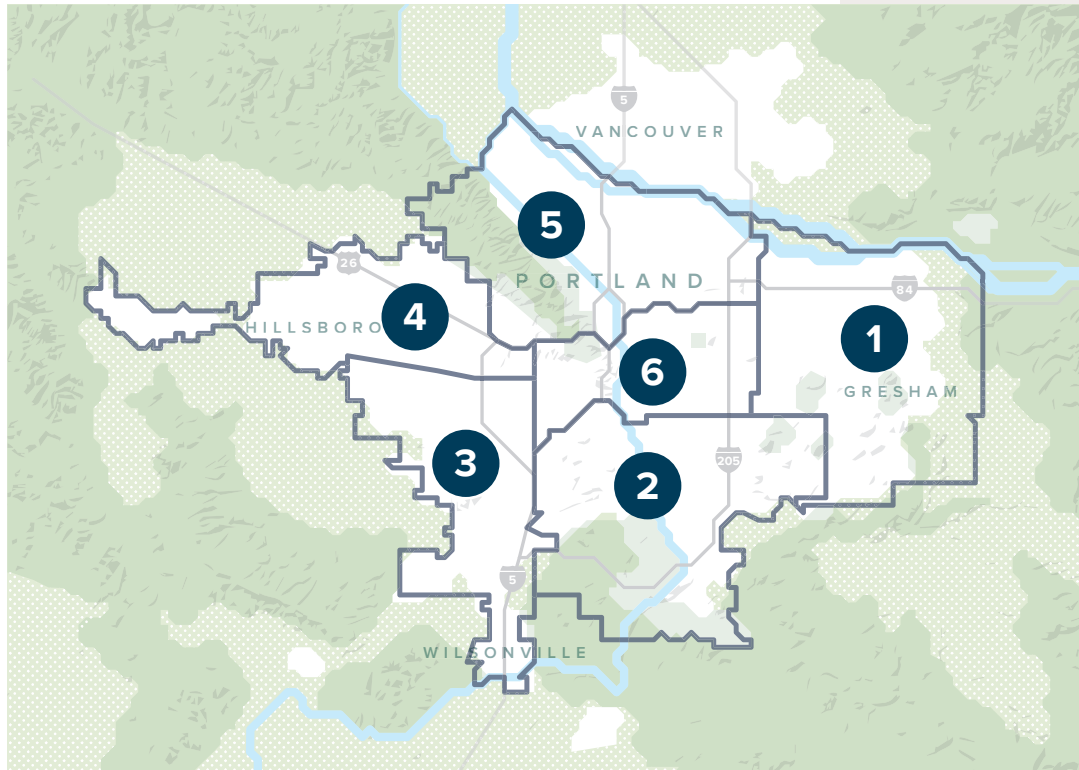
Kathryn Harrington, District 4

Sam Chase, District 5

Bob Stacey, District 6

### **Auditor**

Brian Evans





# FY 2016-17 Quarterly Report

## Second Quarter

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March 7, 2017

**Dear President Hughes and members of the Metro Council:**

On behalf of the Finance Team I am today delivering Metro's Second Quarter Financial Report for FY 2016-17. This report is based upon the unaudited closing of Metro's financial records as of December 31, 2016. As we pointed out in the first quarter's report, we expect this year to track closely with budget. This report covers the first half of the year and anticipates our financial position at year end, shown in the table below. The second quarter is particularly important for developing the FY 2017-18 budget, both for operations and for capital improvement planning.

<b>All Revenue</b>	<b>Budget</b>	<b>Actual YTD</b>	<b>YTD % of Budget</b>	<b>Year-end Projection</b>	<b>Projected % of Budget</b>	<b>3-Yr Average</b>
Program Revenues	\$188,908,332	\$88,566,781	46.9%	\$200,902,446	106.3%	107.9%
General Revenues	81,527,409	64,967,852	79.7%	82,916,306	101.7%	103.7%
Other Financing Sources	68,000,000	8,593,724	12.6%	8,617,024	12.7%	30.2%
<b>All Revenue</b>	<b>\$338,435,741</b>	<b>\$162,128,358</b>	<b>47.9%</b>	<b>\$292,435,775</b>	<b>86.4%</b>	<b>108.3%</b>

<b>Expenditures</b>	<b>Budget</b>	<b>Actual YTD</b>	<b>YTD % of Budget</b>	<b>Year-end Projection</b>	<b>Projected % of Budget</b>	<b>3-Year Average</b>
Personal Services	\$98,437,728	\$47,031,442	47.8%	\$94,836,171	96.3%	94.4%
Materials and Services	133,817,596	52,028,635	38.9%	123,142,860	92.0%	84.8%
<b>Total Operating Expenditures</b>	<b>232,255,324</b>	<b>99,060,078</b>	<b>42.7%</b>	<b>217,979,032</b>	<b>93.9%</b>	<b>88.7%</b>
<b>Total Capital Outlay</b>	<b>52,441,181</b>	<b>18,297,301</b>	<b>34.9%</b>	<b>41,144,295</b>	<b>78.5%</b>	<b>56.0%</b>
<b>Total Renewal and Replacement</b>	<b>5,747,269</b>	<b>249,269</b>	<b>4.3%</b>	<b>4,151,670</b>	<b>72.2%</b>	<b>47.5%</b>
<b>Total Expenditures</b>	<b>\$290,443,774</b>	<b>\$117,606,648</b>	<b>40.5%</b>	<b>\$263,274,996</b>	<b>90.6%</b>	<b>80.7%</b>

**Revenues overall continue to be positive**

Overall revenues for the agency are tracking budget. Solid Waste tonnage has continued its upward trend both at the regional level and our transfer stations (2 percent over budget respectively), and tracking 12 percent above the three year historical average. At the venues revenues overall are meeting budget expectations. Research revenues are projected to be 20 percent below budget in the current year, but we are trying to close that gap over the next four months.

At the Oregon Zoo, revenues are projected to be even with budget, a big reason is that despite having a difficult weather season, ZooLights surpassed \$2 million in revenues for the first time ever.

**Expenditures tracking on budget**

Operating expenditures tracking slightly higher as a percentage of actual versus budget, but are still within very acceptable ranges. The Oregon Zoo is projecting to spend 100 percent of budget at this time which will require monitoring during the coming months to ensure there are no issues.

**Capital project update**

At the second and fourth quarters we report on the progress of the Capital Improvement Plan (CIP). The review at the second quarter is particularly helpful in updating and developing the plan for the following year.

The 5-year CIP includes a total of 125 projects. The greatest spending continues to be anticipated for acquisition of land under the Natural Areas bond program, construction at the zoo under the Zoo Infrastructure and Animal Welfare bond program and large projects at the Oregon Convention Center.

The full report is included in the appendix.

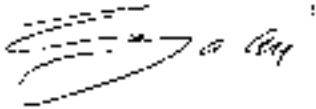
## **Second quarter prognosis: on track**

Generally the news has continued to be positive. The venue activity is close to projections, solid waste tonnage is above budget, and Property and Environmental Services (PES) general revenues are performing at expectations. However, the Oregon Zoo is showing an overall deficit of \$500,000 so we will have to monitor going forward.

## **What can we expect for FY 2017-18?**

The budget process for FY 2017-18 has begun in earnest and we must continue to closely monitor revenues and expenditures to ensure we end the year where we are currently projected. We are seeing moderating trends in revenue generation in the General Fund and the Oregon Zoo looks to be starting the year below expectations. However Solid Waste and the Metropolitan Exposition Recreation Commission (MERC) funds continue to be very strong.

Sincerely,

A handwritten signature in black ink, appearing to read "Tim Collier", with a stylized flourish at the end.

Tim Collier, CPA, MBA

Director of Finance and Regulatory Services



# METRO OPERATING REVENUES

	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
<b>All Revenue</b>						
Program Revenues	\$188,908,332	\$88,566,781	46.9%	\$200,902,446	106.3%	107.9%
General Revenues	81,527,409	64,967,852	79.7%	82,916,306	101.7%	103.7%
Special Items	0	0	0%	0	0.0%	0.0%
Extraordinary Items	0	0	0%	0	0.0%	0.0%
Other Financing Sources	68,000,000	8,593,724	12.6%	8,617,024	12.7%	30.2%
<b>All Revenue</b>	<b>\$338,435,741</b>	<b>\$162,128,358</b>	<b>47.9%</b>	<b>\$292,435,775</b>	<b>86.4%</b>	<b>108.3%</b>

Year-to-date (YTD) program and general revenues for the agency came to \$153.5 million (57 percent) of the annual budget, through the second quarter of FY 2016-17 and are projected to exceed budget by nearly 5 percent.

## PROGRAM REVENUE BREAKDOWN

	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
<b>Program Revenue</b>						
Charges for Services Revenue	\$146,571,923	\$75,703,853	51.6%	\$150,613,612	102.8%	106.3%
Internal Charges for Svcs-Rev	203,088	0	0.0%	203,088	100.0%	99.4%
Licenses and Permits	475,000	274,860	57.9%	597,316	125.8%	111.5%
Miscellaneous Revenue	1,642,906	1,039,633	63.3%	2,123,423	129.2%	123.2%
Grants	10,701,806	3,062,409	28.6%	13,417,191	125.4%	93.8%
Intergovernmental Revenue	19,532,729	7,796,499	39.9%	26,428,289	135.3%	133.6%
Contributions from Governments	8,410,017	0	0.0%	5,325,800	63.3%	110.3%
Contributions - Private Source	728,987	156,507	21.5%	790,362	108.4%	89.7%
Capital Grants	641,876	533,020	83.0%	1,403,365	218.6%	200.9%
<b>Program Revenues</b>	<b>\$188,908,332</b>	<b>\$88,566,781</b>	<b>46.9%</b>	<b>\$200,902,446</b>	<b>106.3%</b>	<b>107.9%</b>

**FY 2016-17  
revenues  
above budget**

Contractors' Business License revenues through the second quarter came to 58 percent of the amount originally budgeted (\$475,000) and are projected to rise significantly beyond budget. MERC revenue is driving the intergovernmental revenue projection above budget while Parks grant revenues are contributing to the overall grants revenue projection. See those sections for details.

## GENERAL REVENUES BREAKDOWN

	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
<b>General Revenue</b>						
Real Property Taxes	\$59,060,934	\$54,812,863	92.8%	\$59,060,934	100.0%	101.9%
Excise Taxes	18,275,740	8,583,432	47.0%	19,030,248	104.1%	102.9%
Construction Excise Tax	2,549,000	1,154,385	45.3%	3,680,924	144.4%	131.7%
Other Derived Tax Revenues	50,000	24,057	48.1%	48,114	96.2%	126.5%
Interest Earnings	1,591,735	393,114	24.7%	1,096,086	68.9%	163.8%
<b>General Revenue</b>	<b>\$81,527,409</b>	<b>\$64,967,852</b>	<b>79.7%</b>	<b>\$82,916,306</b>	<b>101.7%</b>	<b>103.7%</b>

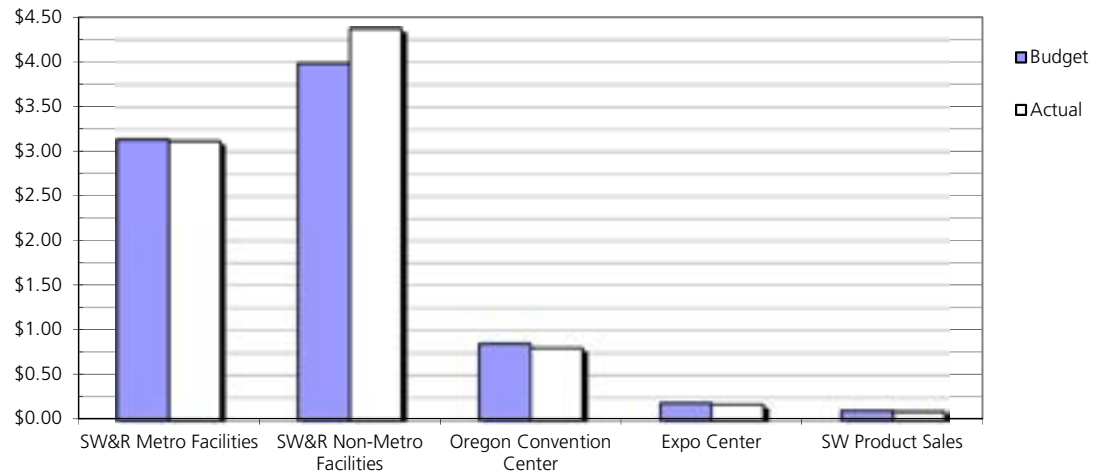
Property Tax – are at 93 percent for the second quarter (the majority of property taxes come in during the second quarter of the fiscal year).

Construction Excise Tax is at 45 percent through the second quarter.

Interest – Total interest earnings (including the interest earned, change in investment value, and investment sales) through the second quarter is 25 percent of budget.

Year to date Transient Lodging Tax (TLT) receipts are \$475,998 (6.8 percent) above the prior year and 26.7 percent above the three-year historical average. According to the Visitor Development Fund Intergovernmental Agreement, Portland's is allocated a maximum increase over the prior year's allocation, of the Portland-Salem, second-half Calendar Year, Consumer Price Index (CPI), two years prior. For FY 2016-17 this is a 1.12 percent increase over its FY 2015-16 allocation. Oregon Convention Center (OCC) is allocated the greater of the two years prior CPI or 7 percent over the prior year OCC allocation. All TLT receipts over these maximums are deposited into the MERC Fund TLT Pooled Capital account to be allocated to capital projects in future years. \$5.2 million was allocated to the MERC Fund TLT Pooled Capital in FY 2014-15, and \$6.7 million in FY 2015-16, bringing its fund balance to \$12.9 million. Finance is forecasting an additional \$6.0 to \$8.0 million will be distributed to the MERC Fund TLT Pooled Capital account at the end of FY 2016-17.

## EXCISE TAX



As of July 1, 2016, General Fund revenues are no longer subject to excise tax. Solid waste excise tax is currently projected to be above budget by 6 percent. Non-tonnage excise tax is projected to come in 5 percent below budget. This deficit is due in large part to the cancellation of both Intel and OSCon events at the OCC and between-year events at the Expo Center. At this time, no additional event cancellations are expected at MERC venues.

Excise Tax from solid waste product sales are projected to come in 15 percent below budget. This comes as Metro Paint has cut back on marketing initiatives and sales have decreased. Despite the anticipated shortfall in excise tax collections from Metro Paint and MERC venues, total excise tax revenues are expected to be 4 percent above budget. For more information, see the PES revenues narrative (in the Departments section), or refer to the Excise Tax Appendix.

## METRO OPERATING EXPENDITURES

Expenditures	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Personal Services	\$79,642,344	\$38,178,373	47.9%	\$76,838,619	96.5%	95.0%
Materials and Services	120,649,163	48,167,620	39.9%	113,868,150	94.4%	86.0%
<b>Total Operating Expenditures</b>	<b>200,291,507</b>	<b>86,345,993</b>	<b>43.1%</b>	<b>190,706,768</b>	<b>95.2%</b>	<b>89.3%</b>
<b>Total Debt Service</b>	<b>0</b>	<b>0</b>	<b>0%</b>	<b>0</b>	<b>0.0%</b>	<b>0.0%</b>
<b>Total Capital Outlay</b>	<b>48,866,596</b>	<b>17,453,798</b>	<b>32.9%</b>	<b>37,047,275</b>	<b>76.5%</b>	<b>56.6%</b>
<b>Total Renewal and Replacement</b>	<b>4,338,559</b>	<b>57,517</b>	<b>1.3%</b>	<b>3,637,880</b>	<b>83.8%</b>	<b>50.0%</b>
<b>Total Expenditures</b>	<b>\$257,835,221</b>	<b>\$103,914,824</b>	<b>40.3%</b>	<b>\$235,029,802</b>	<b>91.2%</b>	<b>80.9%</b>

## METRO SUPPORT SERVICES EXPENDITURES

Expenditures	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Personal Services	\$18,795,384	\$8,853,070	47.1%	\$17,997,553	95.8%	91.8%
Materials and Services	7,961,433	2,579,691	32.4%	6,190,998	77.8%	88.2%
<b>Total Operating Expenditures</b>	<b>26,756,817</b>	<b>11,432,761</b>	<b>42.7%</b>	<b>24,188,551</b>	<b>90.4%</b>	<b>90.6%</b>
<b>Total Debt Service</b>	<b>0</b>	<b>0</b>	<b>0%</b>	<b>0</b>	<b>0%</b>	<b>0%</b>
<b>Total Capital Outlay</b>	<b>610,000</b>	<b>19,140</b>	<b>3.1%</b>	<b>379,140</b>	<b>62.2%</b>	<b>60.3%</b>
<b>Total Renewal and Replacement</b>	<b>701,142</b>	<b>65,484</b>	<b>9.3%</b>	<b>513,790</b>	<b>73.3%</b>	<b>62.7%</b>
<b>Total Expenditures</b>	<b>\$28,067,959</b>	<b>\$11,517,385</b>	<b>41.0%</b>	<b>\$25,081,481</b>	<b>89.4%</b>	<b>89.7%</b>

# DEPARTMENTS

## METROPOLITAN EXPOSITION RECREATION CENTER

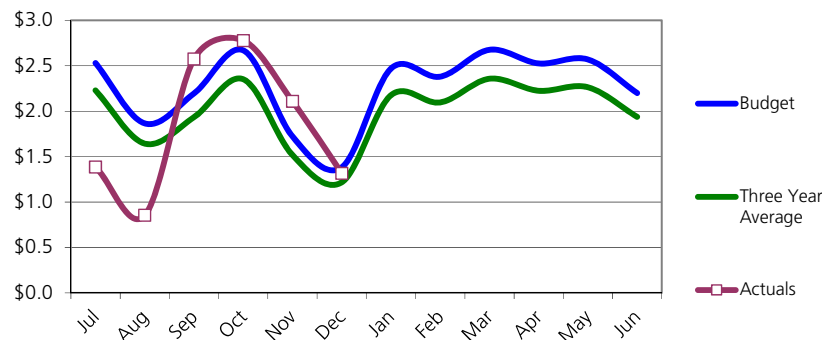
Revenues	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Program Revenues	\$63,130,933	\$29,293,229	46.4%	\$72,722,060	115.2%	121.4%
General Revenues	171,000	101,453	59.3%	438,220	256.3%	360.6%
Special Items	0	0	0.0%	0	0.0%	0.0%
Extraordinary Items	0	0	0.0%	0	0.0%	0.0%
Other Financing Sources	0	0	0.0%	0	0.0%	0.0%
<b>Total Revenue</b>	<b>\$63,301,933</b>	<b>\$29,394,682</b>	<b>46.4%</b>	<b>\$73,160,280</b>	<b>115.6%</b>	<b>121.7%</b>

Expenditures	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Personal Services	\$20,310,932	\$9,653,423	47.5%	\$19,305,812	95.1%	94.8%
Materials and Services	31,817,886	14,424,490	45.3%	29,321,835	92.2%	106.2%
<b>Total Operating Expenditures</b>	<b>52,128,818</b>	<b>24,077,913</b>	<b>46.2%</b>	<b>48,627,647</b>	<b>93.3%</b>	<b>101.7%</b>
<b>Total New Capital</b>	<b>14,418,744</b>	<b>1,879,423</b>	<b>13.0%</b>	<b>7,501,527</b>	<b>52.0%</b>	<b>54.5%</b>
<b>Total Expenditures</b>	<b>\$66,547,562</b>	<b>\$25,957,336</b>	<b>39.0%</b>	<b>\$56,129,174</b>	<b>84.3%</b>	<b>95.1%</b>

### Oregon Convention Center- Program Revenues by Month

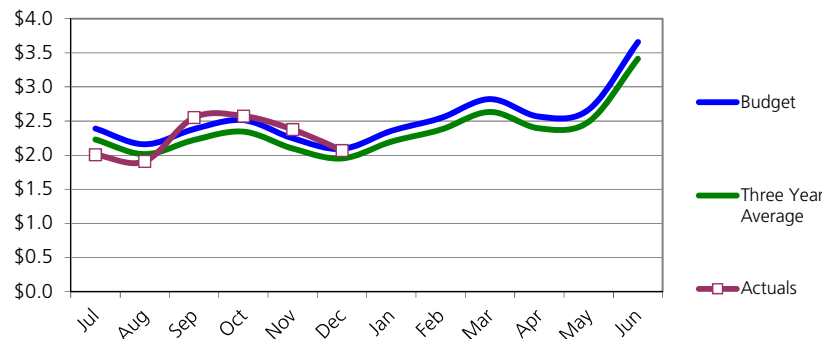
shown in millions



OCC,  
Portland'5 and  
Expo revenue  
above budget

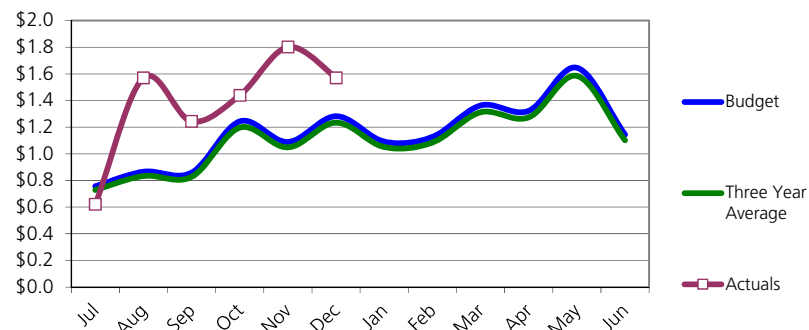
### Oregon Convention Center- Expenditures by Month

shown in millions



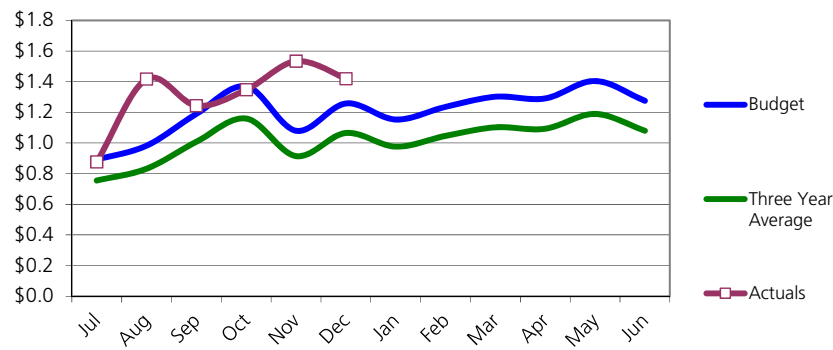
### Portland'5 Centers for the Arts- Program Revenues by Month

shown in millions



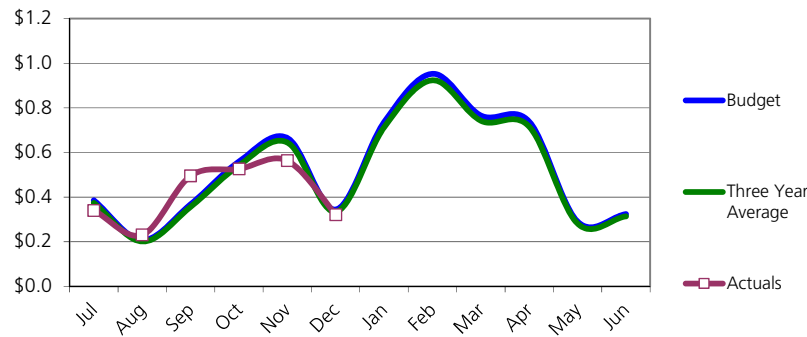
## Portland'5 Centers for the Arts- Expenditures by Month

*shown in millions*



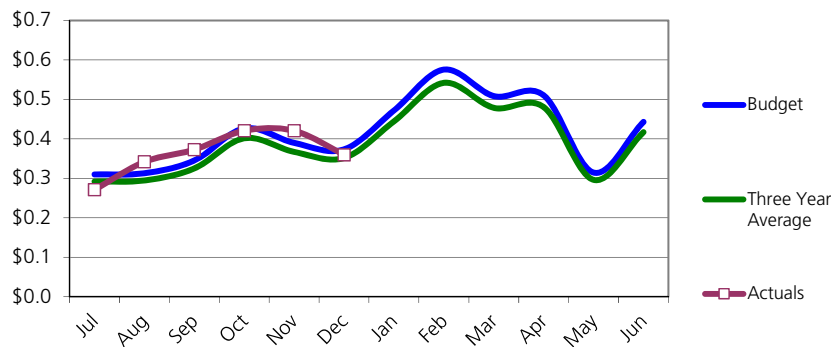
## Portland Expo Center- Program Revenues by Month

*shown in millions*



## Portland Expo Center- Expenditures by Month

*shown in millions*



## MERC Overview

Due to economic and industry dynamics throughout FY 2016-17 forecasts show a fiscal year that is not as robust as the last two, though this appears to be a regression to the mean rather than merely a year of particularly weak growth, given that FY 2014-15 and FY 2015-16 saw much stronger than average growth. The OCC may experience the effects of a reduced national convention schedule due to the current upswing in Portland's hotel market. The Portland hotel market began heating up a few years ago which was a disincentive to hoteliers to provide large room blocks for national convention business. While hotel market demand has grown significantly in the last three years, supply has not increased since 2009. Looking to the near future, there are several downtown hotel projects slated to open in the next 36 months, which should greatly increase the market's capacity and opportunity for booking national conventions. Several large repeat clients at OCC and Expo schedule events every two years instead of each year. We have already seen the off year effect of this scheduling pattern at both venues in July. However, Portland'5 is likely to buoy overall MERC revenues, as it is forecasting fairly strong revenues, to include hosting an added week of Broadway performances. Finally, it is unknown how much longer strong consumer confidence will continue to promote spending over saving, which appears to have fueled growth over the



past two years. It is possible for the MERC venues to experience fluctuations in consumer spending, influenced by the instability of national political and economic events throughout the year. The venues may have yet another great year or may experience some cooling when compared to recent years.

## **MERC**

Total MERC YTD event revenues (charges for services and food and beverage) closed 8 percent below the prior year, but 12 percent above the three-year historical YTD average. Rent and event charges for services closed slightly below the prior year (-0.4 percent, -\$48,500) and food and beverage closed 18 percent (-\$1.8 million) below the prior year though more in line with average growth. Total venue expenses closed 1 percent above the prior year, 12 percent above the three-year historical average and 1 percent below YTD budget projections. Events and attendance performed 7 percent and 9 percent above the three-year historical average respectively.

## **OCC**

YTD convention center event-related revenues (charges for services and food and beverage) closed 20 percent below FY 2015-16 and only 1 percent below the three-year historical average. Total YTD revenues are 12 percent below the prior year and 4 percent above budget expectations. Food and beverage margins are 18 percent, which is 11 percent below the prior year due to exceptional performance in FY 2015-16, a large Intel event cancellation in August, and below average bookings in July. OCC event revenue in both July and August performed well below average; however OCC did very well in the second quarter. OCC events are forecasted to perform at or above average for the remainder of the year. OCC is expected to receive its maximum year over year TLT earnings increase of 7 percent. Please see the TLT section of this report.

## **Portland'5**

Year to date Portland'5 Centers for the Arts event related revenue performed 12 percent above FY 2015-16 and 40 percent above the three-year historical average. Total YTD revenues closed 11 percent above the prior year and 14 percent above budget projections. Year to date, Portland'5 has hosted 11 more events with 35,000 more attendees than the prior year, most of which have been in the Commercial non-Broadway event category. A few operational dynamics have facilitated this growth. A year ago, Portland Opera changed the format of their season, moving three of their five yearly productions into the Newmark for summer performances. This change by the Opera, along with changes to Oregon Ballet Theater and Oregon Children's theater's seasonal calendars has freed up a significant number of dates in Keller Auditorium. Since Arlene Schnitzer Hall is typically very busy with Oregon Symphony rehearsals and concerts along with other events, the Booking and Sales team has made an extra effort to send commercial clients to Keller Auditorium for more high-margin events like concerts, comedy shows, and speaking tours. These events are higher margin in both ticket, and food and beverage, sales. YTD food and beverage margins are 31 percent, 3 percent above the prior year.

## **Expo**

Expo YTD event related revenue closed 1 percent below FY 2015-16 and 1 percent above the three-year historical average. Total second quarter revenues are 7 percent above the prior year and 2 percent above budget expectations. Expo hosted 10 (30 percent) fewer events with 12,311 (12 percent) fewer attendees in the second quarter compared to the prior year. Expo food and beverage margins are 6 percent, 5 percent below the prior year to date.

**Portland'5  
revenues 40  
percent above  
3-year average**

## Expenses

Venue expenditures as a whole are 1 percent above the prior year, 12 percent above the three-year historical average, and 2 percent below budget expectations. Convention center expenditures are 6 percent below the prior year and 6 percent under budget projections. Portland's expenditures are 15 percent over the prior year and 6 percent greater than budget projections. Expo expenditures are 6 percent above the prior year and 8 percent over budget projections.

## OREGON ZOO

Revenues	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Program Revenues	\$28,040,361	\$16,710,567	59.6%	\$28,238,743	100.7%	97.9%
General Revenues	220,000	13,625	6.2%	220,000	100.0%	144.9%
Special Items	0	0	0.0%	0	0.0%	0.0%
Extraordinary Items	0	0	0.0%	0	0.0%	0.0%
Other Financing Sources	0	12,785	0.0%	11,275	0.0%	83.7%
<b>Total Revenue</b>	<b>\$28,260,361</b>	<b>\$16,736,976</b>	<b>59.2%</b>	<b>\$28,470,018</b>	<b>100.7%</b>	<b>95.2%</b>

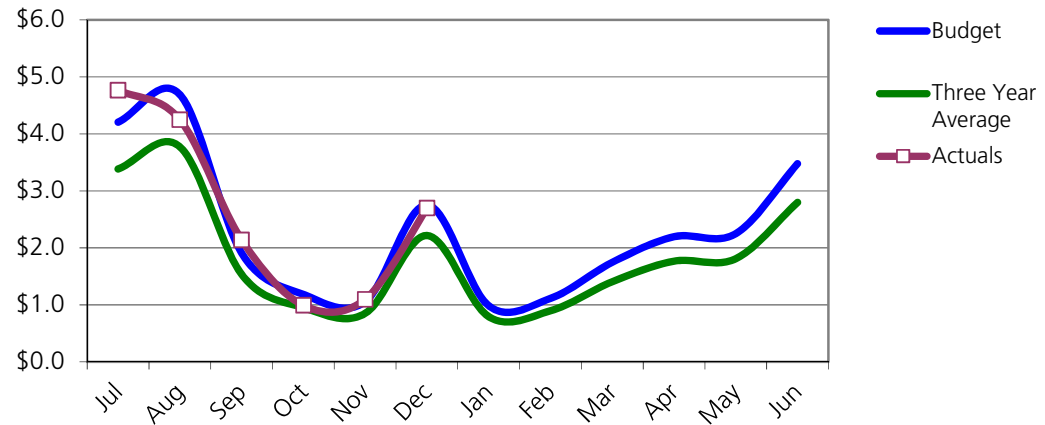
  

Expenditures	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Personal Services	\$21,759,257	\$11,028,200	50.7%	\$21,397,073	98.3%	96.5%
Materials and Services	14,086,868	7,688,063	54.6%	\$14,448,681	102.6%	98.6%
<b>Total Operating Expenditures</b>	<b>35,846,125</b>	<b>18,716,262</b>	<b>52.2%</b>	<b>35,845,754</b>	<b>100.0%</b>	<b>97.3%</b>
<b>Total Debt Service</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>0</b>	<b>0.0%</b>	<b>0.0%</b>
<b>Total New Capital</b>	<b>1,972,538</b>	<b>754,457</b>	<b>38.2%</b>	<b>1,773,000</b>	<b>89.9%</b>	<b>44.0%</b>
<b>Total Renewal and Replacement</b>	<b>1,399,710</b>	<b>149,406</b>	<b>10.7%</b>	<b>1,399,710</b>	<b>100.0%</b>	<b>17.8%</b>
<b>Total Expenditures</b>	<b>\$39,218,373</b>	<b>\$19,620,125</b>	<b>50.0%</b>	<b>\$39,018,464</b>	<b>99.5%</b>	<b>89.0%</b>

Zoo attendance projected at 1.64 million

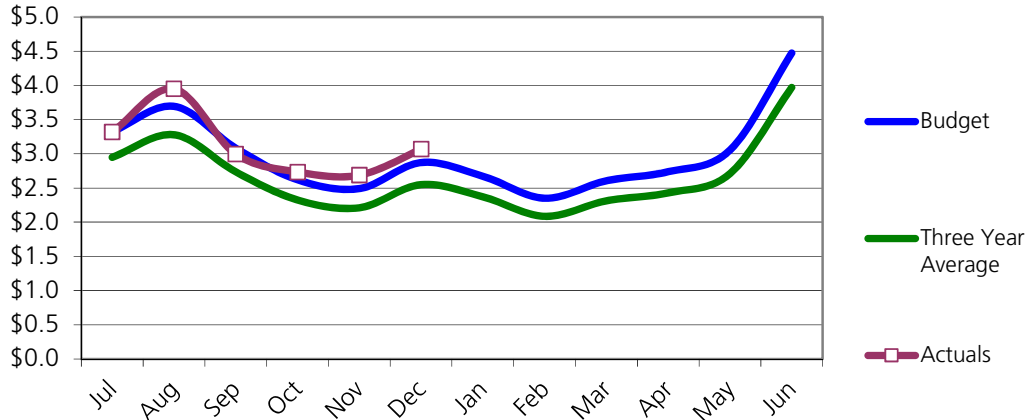
### Oregon Zoo- Program Revenues by Month

shown in millions



### Oregon Zoo- Expenditures by Month

shown in millions



The second quarter brought some challenges and successes at the zoo. Year-to-date attendance is up 16 percent from the prior year and enterprise revenue is up 24 percent. Despite difficult weather conditions and four days of closures ZooLights performed strong and this was the first season to achieve \$2 million in revenues from the event. The first year of seasonal pricing introduced some uncertainty in the estimate for the admissions revenue, and while exceeding prior year results the per cap is currently trending below budget.

Fiscal year projections in enterprise revenue show a \$500,000 deficit based on attendance forecasts of 1.64 million as opposed to the budgeted 1.7 million. There may still be opportunities to close this gap in the spring. The new Education Center opens to the public in March and there has not yet been a big push to the public regarding new animals in the collection, including Nora (polar bear) and Buttercup (giraffe).

### Zoo Operating Expenditures:

Expenditures are coming in right on target. In order to stay within budget the facilities team has significantly reduced the number of elective projects and shifted focus to preventative maintenance. The zoo is experiencing increased personal services costs in several areas and management is examining program delivery to ensure the most effective and efficient use of staff hours.

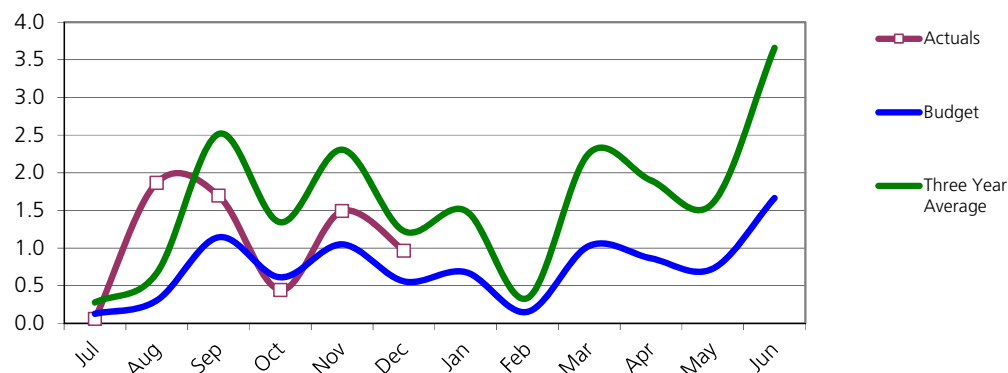
The replacement chiller at Stellar Cove is substantially complete and coming in at around \$660,000 with an offsetting \$98,000 incentive from the Energy Trust of Oregon. A need for significant electrical work on the lower service road was identified as a safety priority during the fall. Other renewal and replacement and capital projects were deferred to provide available funding to the electrical project.

### OREGON ZOO INFRASTRUCTURE AND ANIMAL WELFARE BOND

Expenditures	Budget	Actual TYD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Personal Services	\$752,776	\$348,372	46.3%	\$710,963	94.4%	92.5%
Materials and Services	15,000	73,244	488.3%	102,510	683.4%	146.3%
<b>Total Operating Expenditures</b>	<b>767,776</b>	<b>421,615</b>	<b>54.9%</b>	<b>813,472</b>	<b>106.0%</b>	<b>93.8%</b>
<b>Total Debt Service</b>	<b>0</b>	<b>0</b>	<b>0%</b>	<b>0</b>	<b>0.0%</b>	<b>0.0%</b>
<b>Total Capital Outlay</b>	<b>8,129,676</b>	<b>6,094,172</b>	<b>75.0%</b>	<b>7,368,463</b>	<b>90.6%</b>	<b>76.4%</b>
<b>Total Expenditures</b>	<b>\$8,897,452</b>	<b>\$6,515,787</b>	<b>73.2%</b>	<b>\$8,181,935</b>	<b>92.0%</b>	<b>77.2%</b>

### Oregon Zoo Infrastructure and Animal Welfare Bond- Expenditures by Month

shown in millions



Construction on the zoo Education Center is nearing completion, with major portions being available to guests for the winter ZooLights event. The grand opening is scheduled to occur in the early spring 2017. Other major activities include design for Polar Passage, the next major bond construction project. Lower expenditure levels reflect the less complex project of the Education Center, when compared to the significant activity surrounding Elephant Lands at this same time last year.

## PARKS AND NATURE

Revenues	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Program Revenues	\$7,632,856	\$5,841,071	76.5%	\$9,287,259	121.7%	131.9%
General Revenues	14,055,846	12,681,836	90.2%	13,847,249	98.5%	180.4%
Special Items	0	0	0.0%	0	0.0%	0.0%
Extraordinary Items	0	0	0.0%	0	0.0%	0.0%
Other Financing Sources	0	417,246	0.0%	417,246	0.0%	0.0%
<b>Total Revenue</b>	<b>\$21,688,702</b>	<b>\$18,940,153</b>	<b>87.3%</b>	<b>\$23,551,754</b>	<b>108.6%</b>	<b>141.6%</b>

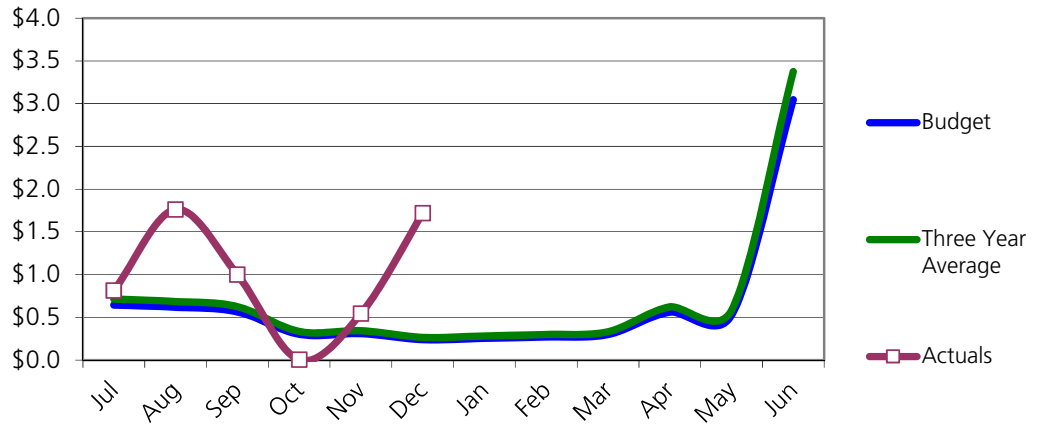
Expenditures	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Personal Services	\$11,248,544	\$5,323,134	47.3%	\$11,039,306	98.1%	94.9%
Materials and Services	15,512,243	4,933,658	31.8%	14,140,845	91.2%	59.3%
<b>Total Operating Expenditures</b>	<b>26,760,787</b>	<b>10,256,792</b>	<b>38.3%</b>	<b>25,180,151</b>	<b>94.1%</b>	<b>70.0%</b>
Debt Service	-	-	0.0%	0	0.0%	0.0%
Capital Outlay	21,936,473	8,699,960	39.7%	20,915,165	95.3%	43.6%
Renewal and Replacement	1,261,989	14,000	1.1%	557,934	44.2%	
<b>Total Expenditures</b>	<b>\$49,959,249</b>	<b>\$18,970,752</b>	<b>24.3%</b>	<b>\$46,653,250</b>	<b>93.4%</b>	<b>58.0%</b>

	Budget	YTD	YTD % of Budget	Year-End Projection	% of Budget
General Fund	\$11,512,148	\$5,319,448	46.2%	\$11,486,077	99.8%
Natural Areas Fund	\$22,561,806	\$9,953,327	44.1%	\$22,377,496	99.2%
Local Option Levy Fund	\$10,884,056	\$2,708,698	24.9%	\$9,071,002	83.3%

Parks and Nature received \$2.5 million grants from PGE

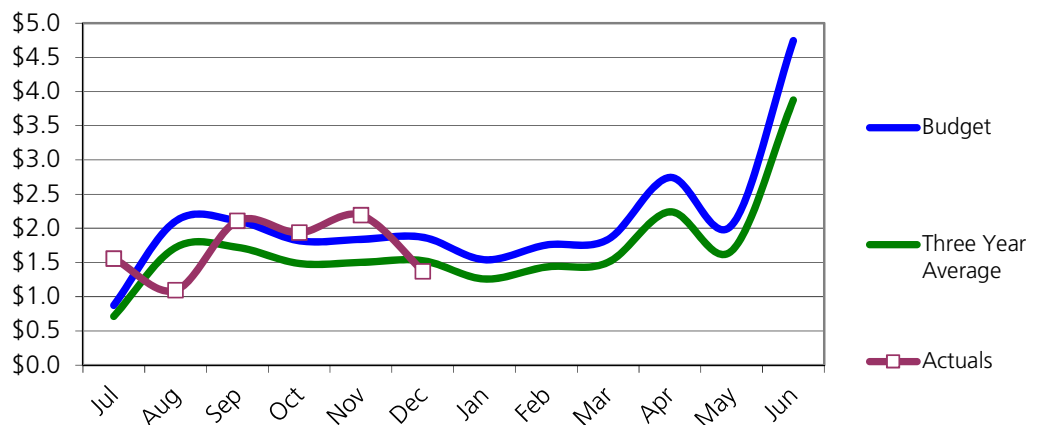
### Parks and Nature- Program Revenues by Month

shown in millions



### Parks and Nature- Expenditures by Month

shown in millions



The total Parks and Nature program revenues are projected to come in above budget by 22 percent (\$1.6 million). As shown in the chart above, a majority of the department's annual revenues and expenses occur between April and September. Although this is usually a predictable cycle, the Parks and Nature's revenue spiked unusually in August and December

due to a couple of significant local grants (\$2.5 million) awarded by Portland General Electric (PGE). Other than for those grant funds, revenue was slightly higher than expected.

Excluding Glendoveer, primary revenue streams are RV Fees (7 percent), Boat Launch Fees (4 percent), Rentals for Space (7 percent) and Building (9 percent) and Admission Fees (10 percent). All fees are above the three year historical average with the exception of Admissions. Due to the recent bad weather, Admission Fees are expected to come in at 81 percent of their three year average and 92 percent of budget.

Glendoveer's revenue has been affected by weather conditions, which seems to have driven it downward in the second quarter. However, by the end of the second quarter this trend has reversed and is at 91 percent of that average. The total golf course revenues are still projected to come in about 1 percent (\$34,565) over budget.

Cemetery Program revenue is trending 5 percent (\$19,665) above budget and 17 percent above the three year average. Budget expectations were determined from historical averages with updated pricing. Cemetery revenues are not subject to weather or specific cost drivers and therefore, they are evaluated by historical standards.

The Natural Areas Bond received a significant additional second grant from PGE to pay for the restoration performed in the Goose Creek area, in the amount of \$1.2 million. This additional grant exceeds the revenue budget by that amount.

Revenue generated from investments, interest income and both realized and unrealized gains and losses, in aggregate, are about \$101,000 lower than expectations.

Parks and Nature Department operating expenses through the end of second quarter were at 38 percent of budget, which is typical for this point in the year. The three year average shows that approximately 40 percent of the budget is typically used by the end of the second quarter. Parks and Nature is projecting to come in 6 percent (\$1.6 million) under budget for operational expenditures.

The Natural Area Bond's operational activities are projected to come in 1 percent lower than budget. Due to the Natural Area's oversight committee's initiatives to improve success with land acquisitions and capital construction investments, capital expenditures are expected to come in on budget.

Operating expenditures in the Local Option Levy Fund are projected to come in under budget by 12 percent due to planning of prioritized projects, which has rescheduled a few projects into the next fiscal year. Many of the Natural Area Restoration and Maintenance projects in the Levy Program are progressing as planned but some projects have been rescheduled forward based on the a few necessary facility conditions assessments to prioritize work. With those adjustments, the Levy is projected to spend about 73 percent of their capital budget by the end of the fiscal year.

The Visitor Services program operating expenditures followed seasonal patterns for spending on personal services and typical operational supplies, with a few exceptions, in the first quarter. Due to anticipating these additional costs in the beginning of the year, operational activities are projected to come in on budget. The Cemetery Program expenditures are tracking historical expenditure patterns and year-end expenditures are expected to be close to budget levels.

Parks and Nature spent 38 percent of its capital budget by the end of the second quarter. Of which, 76 percent of funds were related to land acquisition in the Bond Fund and 6 percent on Park Improvement projects in the Local Option Levy Fund. However, several projects in the General Fund Renewal and Replacement fund have been put on hold due to a facility condition assessments necessary to prioritize appropriate repairs.

## PLANNING AND DEVELOPMENT

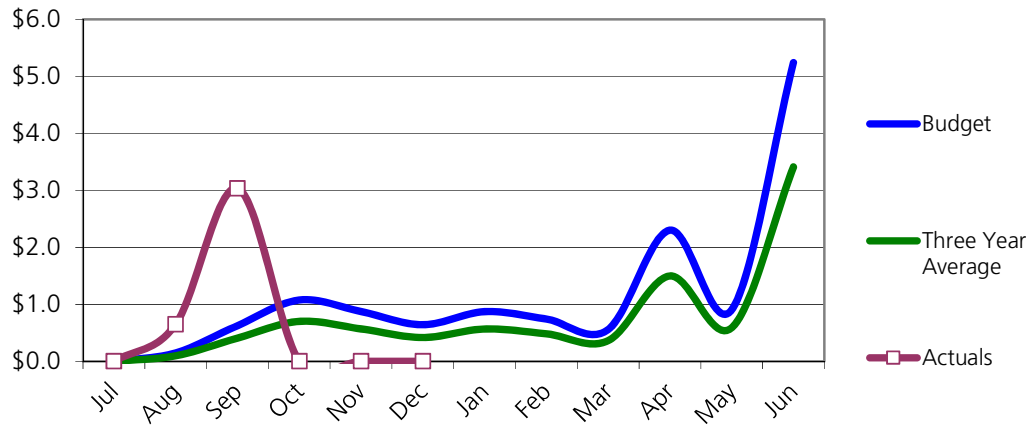
Revenues	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Program Revenues	\$13,980,445	\$665,741	4.8%	\$12,651,230	90.5%	85.1%
General Revenues	0	38,552	0.0%	72,000	0.0%	0.0%
Special Items	0	0	0.0%	0	0.0%	0.0%
Extraordinary Items	0	0	0.0%	0	0.0%	0.0%
Other Financing Sources	0	0	0.0%	0	0.0%	0.0%
<b>All Revenue</b>	<b>\$13,980,445</b>	<b>\$704,292</b>	<b>5.0%</b>	<b>\$12,723,230</b>	<b>91.1%</b>	<b>85.6%</b>

Expenditures	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Personal Services	\$7,191,079	\$3,365,194	46.8%	\$6,760,000	94.0%	96.9%
Materials and Services	8,593,500	1,363,429	15.9%	8,011,290	93.2%	42.2%
<b>Total Expenditures</b>	<b>\$15,784,579</b>	<b>\$4,728,623</b>	<b>30.0%</b>	<b>\$14,771,290</b>	<b>96.3%</b>	<b>62.7%</b>

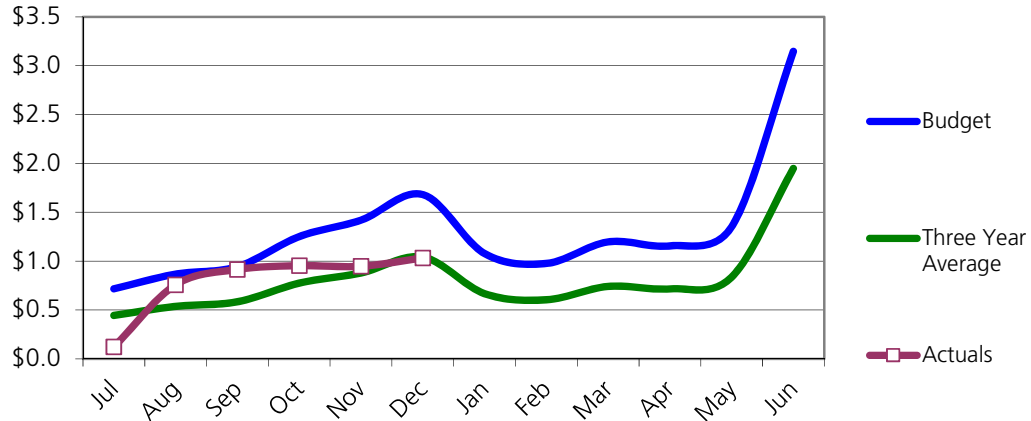
### Planning and Development- Program Revenues by Month

shown in millions



### Planning and Development- Expenditures by Month

shown in millions



Planning program revenues through the second quarter of FY 2016-17 are at 5 percent of the \$14 million budget, though they are projected to reach 91 percent of budget, or \$12.7 million, by fiscal year end. Grant billing has stalled due to negotiations with Metro's federal authority for grant funding. That process is set to be finished and grant funds approved during the third quarter. Program revenues are made up primarily of grant revenue and government contributions, including the annual TriMet support of the TOD program, will mean that revenues are likely to end the year much closer to budget than would otherwise be forecasted with YTD actuals.

Planning and Development spending through the second quarter is at 30 percent of budget and is projected to reach 94 percent of budget by fiscal year end. Personal Services are projected to reach 94 percent of budget, due mainly to position vacancies. Materials and Services is expected to spend 93 percent of budget.

## PROPERTY AND ENVIRONMENTAL SERVICES

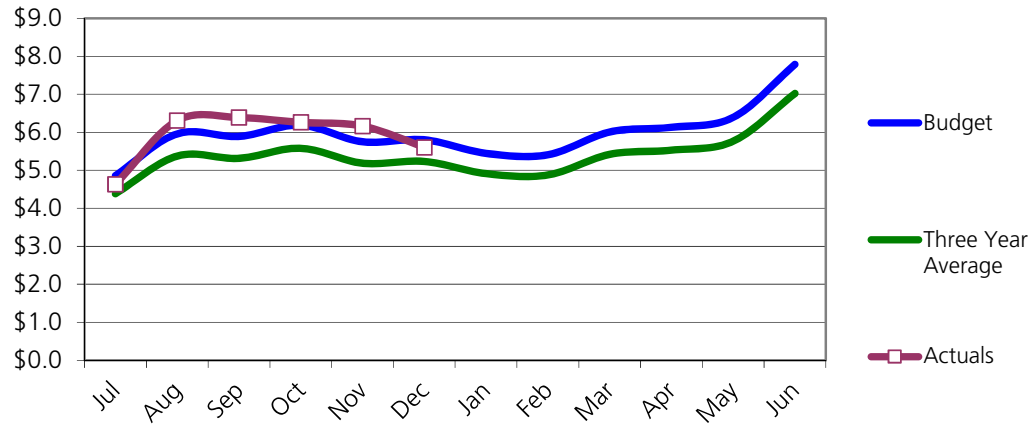
Revenues	Budget	YTD Actuals	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Program Revenues	\$71,618,015	\$35,358,829	49.4%	72,876,397	101.8%	104.5%
General Revenues	466,495	77,463	16.6%	310,710	66.6%	0.0%
Special Items	0	0	0.0%	0	0.0%	0.0%
Extraordinary Items	0	0	0.0%	0	0.0%	0.0%
Other Financing Sources	0	12,025	0.0%	12,025	0.0%	0.0%
<b>Total Revenue</b>	<b>\$72,084,510</b>	<b>\$35,448,316</b>	<b>49.2%</b>	<b>\$73,199,132</b>	<b>101.5%</b>	<b>104.6%</b>

Expenditures	Budget	YTD Actuals	YTD % of Budget	Year-End Projection	Year-end % of Budget	3-year Average
Personal Services	\$14,960,882	\$6,836,596	45.7%	\$14,335,464	95.8%	93.9%
Materials and Services	50,970,927	19,398,461	38.1%	46,611,735	91.4%	92.5%
<b>Total Operating Expenditures</b>	<b>65,931,809</b>	<b>26,235,057</b>	<b>16.3%</b>	<b>60,947,199</b>	<b>93.1%</b>	<b>92.8%</b>
Debt Service	-	-	0.0%	0	0.0%	0.0%
Capital Outlay	5,273,750	826,336	15.7%	3,127,000	59.3%	33.8%
Renewal and Replacement	2,384,428	20,379	0.9%	1,680,236	70.5%	
<b>Total Expenditures</b>	<b>\$73,589,987</b>	<b>\$27,081,773</b>	<b>36.8%</b>	<b>\$65,754,435</b>	<b>89.4%</b>	<b>88.1%</b>

	Budget	YTD Actuals	YTD % of Budget	Year-End Projection	% of Budget
General Fund	\$2,624,973	1,078,944	41.1%	\$2,524,208	96.2%
Solid Waste Revenue Fund	\$66,591,576	25,521,666	38.3%	\$61,051,747	91.7%
General Asset Management Fund	\$2,792,128	190,397	6.8%	\$2,087,673	74.8%

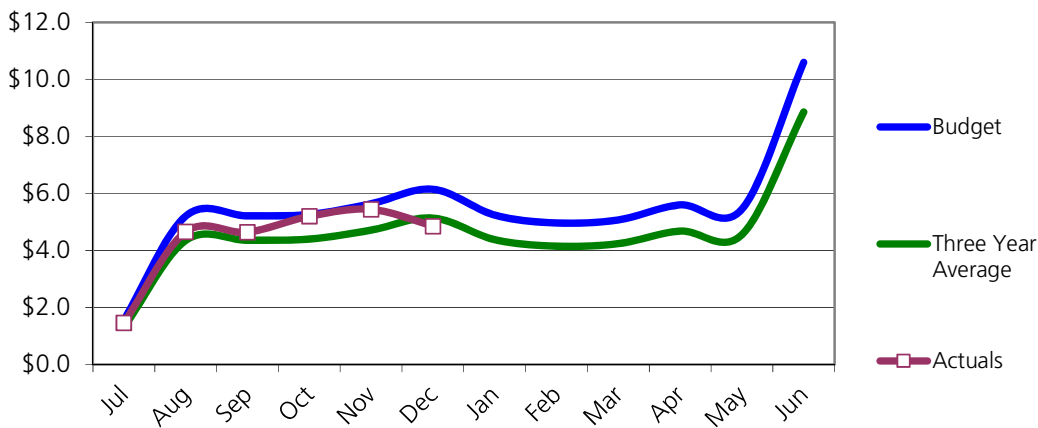
### Property and Environmental Services- Program Revenues by Month

shown in millions



### Property and Environmental Services- Expenditures by Month

shown in millions





**Solid waste  
tonnage  
trending 12  
percent above  
three year  
historical  
average**

Property and Environmental Services department program revenues are projected to end the year at around 2 percent above budget. Tonnage processed at Metro facilities and non-Metro facilities is trending approximately 12 percent over the three-year historical average, these conditions were considered during the budget process and set expectations of increased revenue from the healthy construction economy and population growth. Metro tonnage is now trending at another 2 percent above those budgeted expectations, as is overall regional tonnage.

Parking fee revenue generated from Metro Regional Center is projecting to come in 7 percent below budget (\$62,419) but higher than the three year average by 3 percent. Budget expectations were much higher for FY 2016-17 due to prior year revenue generation and taking into account that Metro leadership signed a policy to maintain daily rate fees at 90 percent of the Lloyd District average. This policy increased the daily rates by \$1.00 on July 1, 2016. Total paint related revenue is trending about 6 percent (\$166,220) below budget and about 1 percent below the three year average.

Both residential and commercial organic tonnages have increased in the second quarter. The turnaround is due to weather conditions in both a long growing season and in storm damages. However, current activity still lends itself to a forecast that is 2 percent below budget. In the recent past, Metro phased in commercial organics acceptance standards to improve the quality of the stream. Due to these standards adjustments, some businesses had discontinued participation in the program, driving down the commercial organics tonnage and contributing to the increase in garbage tonnage.

The market for wood waste collapsed in the prior year. While there remains a limited market for raw wood, all other wood (painted, treated and engineered wood), must now be managed as garbage at Metro's two transfer stations. This is causing significant complications for recovery operations at the stations, driving down the percent tonnage recovered and at the same time contributing to the increase in garbage tonnage. Metro was expecting this impact due to FY 2015-16 metrics, and therefore budgeted yard debris tonnage high. Based on the end of the second quarter, it will come in about 95 percent of budget by the fiscal year end.

The Community and Enhancement Fees are projected to come in 6 percent (\$15,298) under budget and Host fees are expected to come in approximately 14 percent (122,446) below budget. Community and Enhancement and Host Fees are set high in the budget to act as a contingency in case tonnage is higher than expected.

Property and Environmental Services department year-end projections for Personal Services and Materials and Services are trending toward 96 percent and 92 percent respectively, of budget. These expenditure to budget rates are on pace with three year trends.

Tonnage related expenses are expected to come in at 4 percent (\$1.3 million) below budget. Additionally, fuel costs are projected to be 77 percent of budget due to lower fuel prices. In accordance with the disposal contract, Metro implemented a rate disposal reduction effective in the prior year, which is subject to market forces.

Operating expenditures in the General Fund are largely driven by Metro Building Operations and the Construction Project Management Office Programs are projected to come in under budget by 4 percent (\$100,765), largely driven by personnel vacancies.

The Community Enhancement Fund is expected to come in 7 percent (\$100,003) under budget due to the timing of payments and grants to other agencies and entities that have agreements that span multiple fiscal years.

The department spent 11 percent of its capital budget by the end of the second quarter of FY 2016-17. Capital spending has been modest as many of the capital projects needed to have some work assessment or revised scope. During assessment of projects and workload, management has decided to cancel some projects and postpone others. This has resulted in a decrease in anticipated capital expenditures of 37 percent for the fiscal year. The year-end capital expenditures projection for Solid Waste Operations assumes that some projects will



be carried forward over multiple years based on a revised Capital Improvement Plan. Capital projects in the Renewal and Replacement Fund and the Capital Fund are related to the Metro Regional Center Building and the Fleet Vehicle Replacement Project and expected to be completed by year-end.

## RESEARCH CENTER

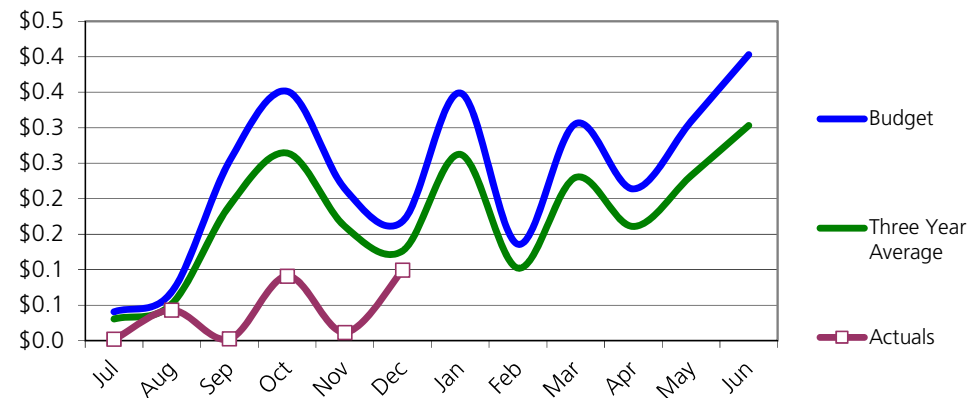
Revenues	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Program Revenues	\$2,811,668	\$249,203	8.9%	\$2,585,145	91.9%	69.4%
General Revenues	0	0	0.0%	0	0.0%	0.0%
Special Items	0	0	0.0%	0	0.0%	0.0%
Extraordinary Items	0	0	0.0%	0	0.0%	0.0%
Other Financing Sources	0	0	0.0%	0	0.0%	0.0%
<b>Total Revenues</b>	<b>\$2,811,668</b>	<b>\$249,203</b>	<b>8.9%</b>	<b>\$2,585,145</b>	<b>91.9%</b>	<b>69.4%</b>

Expenditures	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Personal Services	\$3,418,874	\$1,623,455	47.5%	\$3,290,000	96.2%	89.1%
Materials and Services	1,137,739	286,275	25.2%	1,231,254	108.2%	68.3%
<b>Total Expenditures</b>	<b>\$4,556,613</b>	<b>\$1,909,730</b>	<b>41.9%</b>	<b>\$4,521,254</b>	<b>99.2%</b>	<b>84.8%</b>

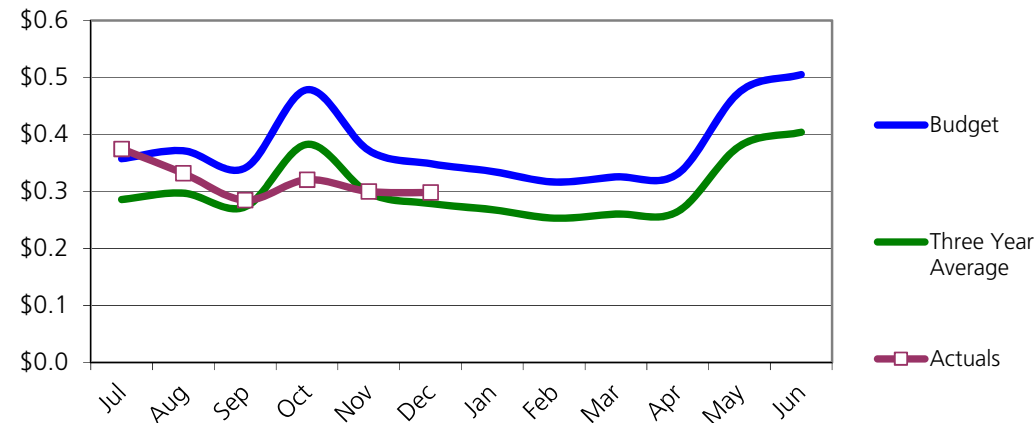
### Research Center- Program Revenues by Month

shown in millions



### Research Center- Expenditures by Month

shown in millions



Research Center program revenues through the second quarter are at 9 percent of budget and are projected to reach 92 percent of budget (\$2.6 million) by fiscal year end. Program revenues are primarily made up of the ODOT and TriMet MPO grant funds (\$1.8 million forecasted) and the Charges for Services category (\$627,000 forecasted), which includes sales and contract revenue as well as aerial photo consortium proceeds.

Research Center spending through the second quarter is at 42 percent of budget and is expected to reach 99 percent of budget by year end. Personal Services are projected to reach 96 percent of budget, due mainly to position vacancies. Materials and Services are expected to spend 108 percent of budget, mainly in the aerial photo line.

# SUPPORT DEPARTMENTS EXPENDITURES

## COUNCIL

Expenditures	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Personal Services	\$3,917,766	\$1,790,542	45.7%	\$3,581,084	91.4%	94.0%
Materials and Services	1,174,568	196,119	16.7%	776,001	66.1%	58.5%
<b>Total Expenditures</b>	<b>\$5,092,334</b>	<b>\$1,986,661</b>	<b>39.0%</b>	<b>\$4,357,085</b>	<b>85.6%</b>	<b>85.6%</b>

## AUDITOR

Expenditures	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Personal Services	\$663,520	\$292,031	44.0%	\$597,168	90.0%	81.1%
Materials and Services	37,662	7,567	20.1%	29,662	78.8%	82.6%
<b>Total Expenditures</b>	<b>\$701,182</b>	<b>\$299,598</b>	<b>42.7%</b>	<b>\$626,830</b>	<b>89.4%</b>	<b>81.1%</b>

## OFFICE OF METRO ATTORNEY

Expenditures	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Personal Services	\$2,387,136	\$1,142,587	47.9%	\$2,315,429	97.0%	95.4%
Materials and Services	71,767	38,191	53.2%	70,477	98.2%	110.5%
<b>Total Expenditures</b>	<b>\$2,458,903</b>	<b>\$1,180,778</b>	<b>48.0%</b>	<b>\$2,385,907</b>	<b>97.0%</b>	<b>95.9%</b>

## COMMUNICATIONS

Expenditures	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Personal Services	\$1,650,084	\$848,115	51.4%	\$1,696,231	102.8%	80.5%
Materials and Services	196,898	65,299	33.2%	181,435	92.1%	114.7%
<b>Total Expenditures</b>	<b>\$1,846,982</b>	<b>\$913,414</b>	<b>49.5%</b>	<b>\$1,877,665</b>	<b>101.7%</b>	<b>82.5%</b>

## FINANCE AND REGULATORY SERVICES

	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Personal Services	4,165,815	1,987,754	47.7%	3,975,508	95.4%	90.8%
Materials and Services	4,517,833	1,439,330	31.9%	3,326,927	73.6%	96.4%
<b>Total Operating Expenditures</b>	<b>8,683,648</b>	<b>3,427,084</b>	<b>39.5%</b>	<b>7,302,435</b>	<b>84.1%</b>	<b>93.1%</b>
<b>Total New Capital</b>	<b>0</b>	<b>0</b>	<b>0%</b>	<b>0</b>	<b>0.0%</b>	<b>100.0%</b>
<b>Total Renewal and Replacement</b>	<b>0</b>	<b>42,347</b>	<b>0%</b>	<b>127,040</b>	<b>0.0%</b>	<b>0.0%</b>
<b>Total Expenditures</b>	<b>\$8,683,648</b>	<b>\$3,469,431</b>	<b>40.0%</b>	<b>\$7,429,475</b>	<b>85.6%</b>	<b>93.1%</b>

## HUMAN RESOURCES

Expenditures	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Personal Services	\$2,513,129	\$1,155,460	46.0%	\$2,423,525	96.4%	94.8%
Materials and Services	491,851	216,459	44.0%	506,054	102.9%	102.6%
<b>Total Expenditures</b>	<b>\$3,004,980</b>	<b>\$1,371,919</b>	<b>45.7%</b>	<b>\$2,929,579</b>	<b>97.5%</b>	<b>96.1%</b>

## INFORMATION SERVICES

	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Personal Services	3,497,934	1,636,581	46.8%	3,408,609	97.4%	97.6%
Materials and Services	1,470,854	616,726	41.9%	1,300,442	88.4%	83.3%
<b>Total Operating Expenditures</b>	<b>4,968,788</b>	<b>2,253,307</b>	<b>45.3%</b>	<b>4,709,050</b>	<b>94.8%</b>	<b>93.7%</b>
<b>Total New Capital</b>	<b>610,000</b>	<b>19,140</b>	<b>3.1%</b>	<b>379,140</b>	<b>62.2%</b>	<b>57.3%</b>
<b>Total Renewal and Replacement</b>	<b>701,142</b>	<b>23,137</b>	<b>3.3%</b>	<b>386,750</b>	<b>55.2%</b>	<b>62.7%</b>
<b>Total Expenditures</b>	<b>\$6,279,930</b>	<b>\$2,295,585</b>	<b>36.6%</b>	<b>\$5,474,941</b>	<b>87.2%</b>	<b>88.7%</b>

## NON-DEPARTMENTAL EXPENDITURES

	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Personal Services	\$0	\$0	0%	\$0	0%	100.2%
Materials and Services	3,722,000	1,281,324	34.4%	3,083,713	82.9%	61.3%
<b>Total Operating Expenditures</b>	<b>3,722,000</b>	<b>1,281,324</b>	<b>34.4%</b>	<b>3,083,713</b>	<b>82.9%</b>	<b>61.5%</b>
<b>Total Debt Service</b>	<b>38,474,577</b>	<b>15,827,724</b>	<b>41.1%</b>	<b>38,474,577</b>	<b>100.0%</b>	<b>149.0%</b>
<b>Total Capital Outlay</b>	<b>100,000</b>	<b>23,813</b>	<b>23.8%</b>	<b>80,000</b>	<b>80.0%</b>	<b>52.6%</b>
<b>Total Expenditures</b>	<b>\$42,296,577</b>	<b>\$17,132,861</b>	<b>40.5%</b>	<b>\$41,638,290</b>	<b>98.4%</b>	<b>139.4%</b>

Non-departmental special appropriation expenditures through the second quarter included the following:

- \$78,588 to the outside financial auditors
- \$21,580 to Regional Water Providers' Consortium
- \$2,500 to the Columbia Corridor Association
- \$4,578 to Transportation For America
- \$147,000 for spending on all sponsorships, through the second quarter, includes:
  - \$25,000 for the Regional Arts and Culture Council
  - \$25,000 to the Metropolitan Export Initiative
  - \$25,000 to Greater Portland, Inc.
  - \$11,667 to the Regional Disaster Preparedness organization
  - \$20,333 to Washington County Communities of Color
  - \$15,000 to First Stop Portland
  - \$25,000 to the Intertwine Alliance
- \$14,484 to the general Metro sponsorship account through the second quarter.





## APPENDIX A – Fund Tables, year to year comparison

### General Fund (consolidated), as of December 31, 2016

#### FY 2016-17

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Projection	Year-end % Budget	3-Year Average
<b>Resources</b>						
<b>Beginning Fund Balance</b>	<b>\$27,926,217</b>	<b>\$32,298,432</b>		<b>\$32,298,432</b>		
Program Revenues	25,913,779	5,525,712	21.3%	24,688,502	95.3%	85.7%
General Revenues	35,447,800	23,041,153	65.0%	37,513,015	105.8%	104.7%
Transfers	37,057,970	17,272,419	46.6%	28,418,388	76.7%	77.7%
Special Items	0	0	0.0%	0	0.0%	0.0%
Extraordinary Items	0	0	0.0%	0	0.0%	0.0%
Other Financing Sources	0	16,810	0.0%	16,810	0.0%	0.0%
<b>Subtotal Current Revenues</b>	<b>98,419,549</b>	<b>45,856,093</b>	<b>46.6%</b>	<b>90,636,715</b>	<b>92.1%</b>	<b>89.2%</b>
<b>Total Resources</b>	<b>\$126,345,766</b>	<b>\$78,154,526</b>		<b>\$122,935,147</b>		
<b>Requirements</b>						
Operating Expenditures	\$61,271,249	\$24,484,132	40.0%	\$58,245,386	95.1%	80.7%
Debt Service	1,932,038	501,019	25.9%	1,932,038	100.0%	100.0%
Capital Outlay	135,000	87,601	64.9%	135,000	100.0%	94.7%
Interfund Transfers	19,576,266	10,951,247	55.9%	19,542,300	99.8%	95.8%
Intrafund Transfers	16,346,033	7,683,130	47.0%	9,391,147	57.5%	71.7%
Contingency	6,477,706	0				
<b>Subtotal Current Expenditures</b>	<b>105,738,292</b>	<b>43,707,129</b>	<b>41.3%</b>	<b>89,245,871</b>	<b>84.4%</b>	<b>78.6%</b>
<b>Unappropriated Balance</b>	<b>20,607,474</b>	<b>34,447,397</b>		<b>33,689,275</b>		
<b>Total Requirements</b>	<b>\$126,345,766</b>	<b>\$78,154,526</b>		<b>\$122,935,147</b>		

#### FY 2015-16

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Actuals	Year-end % Budget
<b>Resources</b>					
<b>Beginning Fund Balance</b>	<b>\$28,403,273</b>	<b>\$29,077,941</b>		<b>\$29,077,941</b>	
Program Revenues	24,193,260	7,486,736	30.9%	20,035,978	82.8%
General Revenues	33,579,467	20,739,422	61.8%	35,612,795	106.1%
Transfers	40,100,968	15,588,294	38.9%	30,751,951	76.7%
Special Items	0	0	0.0%	0	0.0%
Extraordinary Items	0	0	0.0%	0	0.0%
Other Financing Sources	0	18,756	0.0%	16,176	0.0%
<b>Subtotal Current Revenues</b>	<b>97,873,695</b>	<b>43,833,208</b>	<b>44.8%</b>	<b>86,416,899</b>	<b>88.3%</b>
<b>Total Resources</b>	<b>\$126,276,968</b>	<b>\$72,911,149</b>		<b>\$115,494,840</b>	
<b>Requirements</b>					
Operating Expenditures	\$63,564,843	\$22,440,091	35.3%	\$49,277,026	77.5%
Debt Service	1,861,882	520,941	28.0%	1,861,882	100.0%
Capital Outlay	308,375	12,731	4.1%	174,247	56.5%
Interfund Transfers	20,071,904	10,663,900	53.1%	20,037,078	99.8%
Intrafund Transfers	20,619,201	6,248,818	30.3%	11,846,174	57.5%
Contingency	3,541,613	0		0	
<b>Subtotal Current Expenditures</b>	<b>109,967,818</b>	<b>39,886,481</b>	<b>36.3%</b>	<b>83,196,407</b>	<b>75.7%</b>
<b>Unappropriated Balance</b>	<b>16,309,150</b>	<b>33,024,668</b>		<b>32,298,432</b>	
<b>Total Requirements</b>	<b>\$126,276,968</b>	<b>\$72,911,149</b>		<b>\$115,494,840</b>	

# General Asset Management Fund, as of December 31, 2016

## FY 2016-17

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Projection	Year-end % Budget	3-Year Average
<b>Resources</b>						
<b>Beginning Fund Balance</b>	<b>\$10,861,601</b>	<b>\$10,469,416</b>		<b>\$10,469,416</b>		
Program Revenues	261,751	416,513	159.1%	501,972	191.8%	1080.0%
General Revenues	29,151	19,550	67.1%	51,479	176.6%	197.8%
Transfers	6,783,605	3,438,326	50.7%	6,061,554	89.4%	93.6%
Special Items	0	0	0.0%		0.0%	0.0%
Extraordinary Items	0	0	0.0%		0.0%	0.0%
Other Financing Sources	0	0	0.0%		0.0%	0.0%
<b>Subtotal Current Revenues</b>	<b>7,074,507</b>	<b>3,874,388</b>	<b>54.8%</b>	<b>6,615,005</b>	<b>93.5%</b>	<b>143.9%</b>
<b>Total Resources</b>	<b>\$17,936,108</b>	<b>\$14,343,804</b>		<b>\$17,084,421</b>		
<b>Requirements</b>						
Operating Expenditures	\$2,670,822	\$662,164	24.8%	\$2,132,839	79.9%	57.0%
Debt Service	0	0	0.0%		0.0%	0.0%
Capital Outlay	5,306,998	327,396	6.2%	2,952,070	55.6%	54.1%
Interfund Transfers	214,625	0	0.0%	210,000	97.8%	100.0%
Intrafund Transfers	30,000	30,000	100.0%	30,000	100.0%	0.0%
Contingency	9,713,663	0		-	0.0%	
<b>Subtotal Current Expenditures</b>	<b>17,936,108</b>	<b>1,019,560</b>	<b>5.7%</b>	<b>5,324,909</b>	<b>29.7%</b>	<b>39.0%</b>
<b>Unappropriated Balance</b>	<b>0</b>	<b>13,324,244</b>		<b>11,759,512</b>		
<b>Total Requirements</b>	<b>\$17,936,108</b>	<b>\$14,343,804</b>		<b>\$17,084,421</b>		

## FY 2015-16

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Actuals	Year-end % Budget
<b>Resources</b>					
<b>Beginning Fund Balance</b>	<b>\$4,410,379</b>	<b>\$9,981,821</b>		<b>\$9,981,821</b>	
Program Revenues	254,250	13,355	5.3%	279,758	110.0%
General Revenues	26,930	17,414	64.7%	77,098	286.3%
Transfers	3,796,301	1,411,508	37.2%	3,766,484	99.2%
Special Items	0	0	0.0%	0	0.0%
Extraordinary Items	0	0	0.0%	0	0.0%
Other Financing Sources	0	0	0.0%	0	0.0%
<b>Subtotal Current Revenues</b>	<b>4,077,481</b>	<b>1,442,277</b>	<b>35.4%</b>	<b>4,123,340</b>	<b>101.1%</b>
<b>Total Resources</b>	<b>\$8,487,860</b>	<b>\$11,424,097</b>		<b>\$14,105,160</b>	
<b>Requirements</b>					
Operating Expenditures	\$1,535,720	\$246,704	16.1%	\$924,854	60.2%
Debt Service	0	0	0.0%	0	0.0%
Capital Outlay	3,132,590	550,528	17.6%	1,399,390	44.7%
Interfund Transfers	1,311,500	1,163,000	88.7%	1,311,500	100.0%
Intrafund Transfers	0	0	0.0%	0	0.0%
Contingency	2,167,468	0		0	
<b>Subtotal Current Expenditures</b>	<b>8,147,278</b>	<b>1,960,232</b>	<b>24.1%</b>	<b>3,635,745</b>	<b>44.6%</b>
<b>Unappropriated Balance</b>	<b>340,582</b>	<b>9,463,865</b>		<b>10,469,416</b>	
<b>Total Requirements</b>	<b>\$8,487,860</b>	<b>\$11,424,097</b>		<b>\$14,105,160</b>	

# MERC Fund, as of December 31, 2016

## FY 2016-17

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Projection	Year-end % Budget	3-Year Average
<b>Resources</b>						
Beginning Fund Balance	\$46,923,973	\$51,963,209		\$51,963,209		
Program Revenues	63,130,933	29,293,229	46.4%	65,948,880	104.5%	121.4%
General Revenues	171,000	101,453	59.3%	438,220	256.3%	360.6%
Transfers	600,000	300,000	50.0%	600,000	100.0%	88.9%
Special Items	0	0	0.0%		0.0%	0.0%
Extraordinary Items	0	0	0.0%		0.0%	0.0%
Other Financing Sources	0	0	0.0%		0.0%	0.0%
<b>Subtotal Current Revenues</b>	<b>63,901,933</b>	<b>29,694,682</b>	<b>46.5%</b>	<b>66,987,100</b>	<b>104.8%</b>	<b>120.9%</b>
<b>Total Resources</b>	<b>\$110,825,906</b>	<b>\$81,657,891</b>		<b>\$118,950,309</b>		
<b>Requirements</b>						
Operating Expenditures	\$52,128,818	\$24,077,913	46.2%	\$48,627,647	93.3%	101.7%
Debt Service	0	0	0.0%		0.0%	0.0%
Capital Outlay	14,418,744	1,879,423	13.0%	7,501,527	52.0%	54.5%
Interfund Transfers	9,797,330	3,179,635	32.5%	9,797,330	100.0%	98.1%
Intrafund Transfers	0	0	0.0%		0.0%	0.0%
Contingency	34,481,014	0				
<b>Subtotal Current Expenditures</b>	<b>110,825,906</b>	<b>29,136,971</b>	<b>26.3%</b>	<b>65,926,504</b>	<b>59.5%</b>	<b>72.5%</b>
Unappropriated Balance	0	52,520,921		53,023,804		
<b>Total Requirements</b>	<b>\$110,825,906</b>	<b>\$81,657,891</b>		<b>\$118,950,309</b>		

## FY 2015-16

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Actuals	Year-end % Budget
<b>Resources</b>					
Beginning Fund Balance	\$33,134,960	\$40,365,842		\$40,365,842	
Program Revenues	56,506,111	30,510,857	54.0%	73,766,372	130.5%
General Revenues	91,000	102,715	112.9%	443,548	487.4%
Transfers	1,164,432	0	0.0%	899,432	77.2%
Special Items	0	0	0.0%	0	0.0%
Extraordinary Items	0	0	0.0%	0	0.0%
Other Financing Sources	0	0	0.0%	0	0.0%
<b>Subtotal Current Revenues</b>	<b>57,761,543</b>	<b>30,613,572</b>	<b>53.0%</b>	<b>75,109,352</b>	<b>130.0%</b>
<b>Total Resources</b>	<b>\$90,896,503</b>	<b>\$70,979,414</b>		<b>\$115,475,194</b>	
<b>Requirements</b>					
Operating Expenditures	\$49,512,823	\$23,783,344	48.0%	\$52,460,359	106.0%
Debt Service	0	0	0.0%	0	0.0%
Capital Outlay	8,483,500	1,024,367	12.1%	2,056,738	24.2%
Interfund Transfers	9,001,335	3,192,835	35.5%	8,994,887	99.9%
Intrafund Transfers	0	0	0.0%	0	0.0%
Contingency	23,898,845	0		0	
<b>Subtotal Current Expenditures</b>	<b>90,896,503</b>	<b>28,000,546</b>	<b>30.8%</b>	<b>63,511,985</b>	<b>69.9%</b>
Unappropriated Balance	0	42,978,868		51,963,209	
<b>Total Requirements</b>	<b>\$90,896,503</b>	<b>\$70,979,414</b>		<b>\$115,475,194</b>	



# Natural Areas Fund, as of December 31, 2016

## FY 2016-17

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Projection	Year-end % Budget	3-Year Average
<b>Resources</b>						
<b>Beginning Fund Balance</b>	<b>\$40,459,986</b>	<b>\$36,934,540</b>		<b>\$36,934,540</b>		
Program Revenues	275,000	1,440,810	523.9%	1,440,810	523.9%	156.4%
General Revenues	351,700	82,371	23.4%	258,221	73.4%	196.0%
Transfers	0	0	0.0%		0.0%	0.0%
Special Items	0	0	0.0%		0.0%	0.0%
Extraordinary Items	0	0	0.0%		0.0%	0.0%
Other Financing Sources	0	400,436	0.0%	400,436	0.0%	0.0%
<b>Subtotal Current Revenues</b>	<b>626,700</b>	<b>1,923,617</b>	<b>306.9%</b>	<b>2,099,467</b>	<b>335.0%</b>	<b>258.2%</b>
<b>Total Resources</b>	<b>\$41,086,686</b>	<b>\$38,858,157</b>		<b>\$39,034,007</b>		
<b>Requirements</b>						
Operating Expenditures	\$4,988,306	\$1,950,132	39.1%	\$4,925,967	98.8%	44.3%
Debt Service	0	0	0.0%		0.0%	0.0%
Capital Outlay	17,573,500	8,003,196	45.5%	17,451,528	99.3%	39.5%
Interfund Transfers	3,120,936	1,023,626	32.8%	3,120,936	100.0%	92.5%
Intrafund Transfers	0	0	0.0%		0.0%	0.0%
Contingency	10,417,000	0		10,417,000		
<b>Subtotal Current Expenditure</b>	<b>36,099,742</b>	<b>10,976,953</b>	<b>30.4%</b>	<b>35,915,431</b>	<b>99.5%</b>	<b>31.4%</b>
<b>Unappropriated Balance</b>	<b>4,986,944</b>	<b>27,881,204</b>		<b>3,118,576</b>		
<b>Total Requirements</b>	<b>\$41,086,686</b>	<b>\$38,858,157</b>		<b>\$39,034,007</b>		

## FY 2015-16

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Actuals	Year-end % Budget
<b>Resources</b>					
<b>Beginning Fund Balance</b>	<b>\$45,089,142</b>	<b>\$52,348,611</b>		<b>\$52,348,611</b>	
Program Revenues	0	210,698	0.0%	590,211	0.0%
General Revenues	338,168	119,334	35.3%	325,517	96.3%
Transfers	0	0	0.0%	0	0.0%
Special Items	0	0	0.0%	0	0.0%
Extraordinary Items	0	0	0.0%	0	0.0%
Other Financing Sources	0	0	0.0%	0	0.0%
<b>Subtotal Current Revenues</b>	<b>338,168</b>	<b>330,033</b>	<b>97.6%</b>	<b>915,728</b>	<b>270.8%</b>
<b>Total Resources</b>	<b>\$45,427,310</b>	<b>\$52,678,644</b>		<b>\$53,264,339</b>	
<b>Requirements</b>					
Operating Expenditures	\$9,422,669	\$1,520,254	16.1%	\$5,416,546	57.5%
Debt Service	0	0	0.0%	0	0.0%
Capital Outlay	19,810,000	4,622,626	23.3%	7,873,078	39.7%
Interfund Transfers	3,093,306	810,344	26.2%	3,040,175	98.3%
Intrafund Transfers	0	0	0.0%	0	0.0%
Contingency	10,000,000	0		0	
<b>Subtotal Current Expenditure</b>	<b>42,325,975</b>	<b>6,953,223</b>	<b>16.4%</b>	<b>16,329,799</b>	<b>38.6%</b>
<b>Unappropriated Balance</b>	<b>3,101,335</b>	<b>45,725,420</b>		<b>36,934,540</b>	
<b>Total Requirements</b>	<b>\$45,427,310</b>	<b>\$52,678,644</b>		<b>\$53,264,339</b>	

# Parks and Natural Areas Local Option Levy, as of December 31, 2016

## FY 2016-17

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Projection	Year-end % Budget	3-Year Average
<b>Resources</b>						
<b>Beginning Fund Balance</b>	<b>\$4,413,031</b>	<b>\$3,702,512</b>		<b>\$3,702,512</b>		
Program Revenues	888,000	750,000	84.5%	888,000	100.0%	182.5%
General Revenues	13,608,132	12,570,358	92.4%	13,501,643	99.2%	103.6%
Transfers	0	0	0.0%		0.0%	100.0%
Special Items	0	0	0.0%		0.0%	0.0%
Extraordinary Items	0	0	0.0%		0.0%	0.0%
Other Financing Sources	0	0	0.0%		0.0%	0.0%
<b>Subtotal Current Revenues</b>	<b>14,496,132</b>	<b>13,320,358</b>	<b>91.9%</b>	<b>14,389,643</b>	<b>99.3%</b>	<b>105.5%</b>
<b>Total Resources</b>	<b>\$18,909,163</b>	<b>\$17,022,871</b>		<b>\$18,092,156</b>		
<b>Requirements</b>						
Operating Expenditures	\$7,716,319	\$2,405,504	31.2%	\$6,787,604	88.0%	71.8%
Debt Service	0	0	0.0%		0.0%	0.0%
Capital Outlay	3,167,737	543,291	17.2%	2,283,401	72.1%	64.6%
Interfund Transfers	4,836,420	2,182,143	45.1%	4,836,420	100.0%	98.9%
Intrafund Transfers	0	0	0.0%		0.0%	0.0%
Contingency	3,188,687	0		3,188,687		
<b>Subtotal Current Expenditures</b>	<b>18,909,163</b>	<b>5,130,939</b>	<b>27.1%</b>	<b>17,096,112</b>	<b>90.4%</b>	<b>69.3%</b>
<b>Unappropriated Balance</b>	<b>0</b>	<b>11,891,932</b>		<b>996,044</b>		
<b>Total Requirements</b>	<b>\$18,909,163</b>	<b>\$17,022,871</b>		<b>\$18,092,156</b>		

## FY 2015-16

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Actuals	Year-end % Budget
<b>Resources</b>					
<b>Beginning Fund Balance</b>	<b>\$5,696,220</b>	<b>\$4,249,882</b>		<b>\$4,249,882</b>	
Program Revenues	119,000	0	0.0%	236,891	199.1%
General Revenues	12,203,492	11,581,820	94.9%	12,621,268	103.4%
Transfers	148,500	0	0.0%	148,500	100.0%
Special Items	0	0	0.0%	0	0.0%
Extraordinary Items	0	0	0.0%	0	0.0%
Other Financing Sources	0	0	0.0%	0	0.0%
<b>Subtotal Current Revenues</b>	<b>12,470,992</b>	<b>11,581,820</b>	<b>92.9%</b>	<b>13,006,659</b>	<b>104.3%</b>
<b>Total Resources</b>	<b>\$18,167,212</b>	<b>\$15,831,702</b>		<b>\$17,256,541</b>	
<b>Requirements</b>					
Operating Expenditures	\$9,159,513	\$3,244,099	35.4%	\$7,535,234	82.3%
Debt Service	0	0	0.0%	0	0.0%
Capital Outlay	4,305,711	1,430,097	33.2%	2,160,763	50.2%
Interfund Transfers	3,950,019	1,756,668	44.5%	3,858,031	97.7%
Intrafund Transfers	0	0	0.0%	0	0.0%
Contingency	751,969	0		0	
<b>Subtotal Current Expenditures</b>	<b>18,167,212</b>	<b>6,430,864</b>	<b>35.4%</b>	<b>13,554,028</b>	<b>74.6%</b>
<b>Unappropriated Balance</b>	<b>0</b>	<b>9,400,838</b>		<b>3,702,512</b>	
<b>Total Requirements</b>	<b>\$18,167,212</b>	<b>\$15,831,702</b>		<b>\$17,256,541</b>	

# Oregon Zoo Asset Management Fund,

## as of December 31, 2016

### FY 2016-17

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Projection	Year-end % Budget	3-Year Average
<b>Resources</b>						
<b>Beginning Fund Balance</b>	<b>\$5,600,629</b>	<b>\$4,970,642</b>		<b>\$4,970,642</b>		
Program Revenues	488,000	770,735	157.9%	488,000	100.0%	134.7%
General Revenues	17,500	7,035	40.2%	10,000	57.1%	284.1%
Transfers	1,047,308	342,356	32.7%	1,012,308	96.7%	81.3%
Special Items	0	0	0.0%		0.0%	0.0%
Extraordinary Items	0	0	0.0%		0.0%	0.0%
Other Financing Sources	0	1,510	0.0%		0.0%	0.0%
<b>Subtotal Current Revenues</b>	<b>1,552,808</b>	<b>1,121,636</b>	<b>72.2%</b>	<b>1,510,308</b>	<b>97.3%</b>	<b>95.6%</b>
<b>Total Resources</b>	<b>\$7,153,437</b>	<b>\$6,092,278</b>		<b>\$6,480,950</b>		
<b>Requirements</b>						
Operating Expenditures	\$128,883	\$41,581	32.3%	\$0	0.0%	53.6%
Debt Service	0	0	0.0%	0	0.0%	0.0%
Capital Outlay	3,223,365	862,282	26.8%	1,753,000	54.4%	39.8%
Interfund Transfers	0	0	0.0%	0	0.0%	100.0%
Intrafund Transfers	0	0	0.0%	0	0.0%	0.0%
Contingency	1,804,299	0				
<b>Subtotal Current Expenditures</b>	<b>5,156,547</b>	<b>903,863</b>	<b>17.5%</b>	<b>1,753,000</b>	<b>34.0%</b>	<b>41.3%</b>
<b>Unappropriated Balance</b>	<b>1,996,890</b>	<b>5,188,416</b>		<b>4,727,950</b>		
<b>Total Requirements</b>	<b>\$7,153,437</b>	<b>\$6,092,278</b>		<b>\$6,480,950</b>		

### FY 2015-16

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Actuals	Year-end % Budget
<b>Resources</b>					
<b>Beginning Fund Balance</b>	<b>\$3,032,113</b>	<b>\$3,019,369</b>		<b>\$3,019,369</b>	
Program Revenues	500,000	106,628	21.3%	922,557	184.5%
General Revenues	10,000	7,136	71.4%	37,178	371.8%
Transfers	3,595,910	1,163,000	32.3%	3,595,910	100.0%
Special Items	0	0	0.0%	0	0.0%
Extraordinary Items	0	0	0.0%	0	0.0%
Other Financing Sources	0	0	0.0%	0	0.0%
<b>Subtotal Current Revenues</b>	<b>4,105,910</b>	<b>1,276,764</b>	<b>31.1%</b>	<b>4,555,645</b>	<b>111.0%</b>
<b>Total Resources</b>	<b>\$7,138,023</b>	<b>\$4,296,133</b>		<b>\$7,575,013</b>	
<b>Requirements</b>					
Operating Expenditures	\$768,256	\$231,791	30.2%	\$412,006	53.6%
Debt Service	0	0	0.0%	0	0.0%
Capital Outlay	5,308,058	922,482	17.4%	1,993,965	37.6%
Interfund Transfers	198,400	0	0.0%	198,400	100.0%
Intrafund Transfers	0	0	0.0%	0	0.0%
Contingency	260,809	0		0	
<b>Subtotal Current Expenditures</b>	<b>6,535,523</b>	<b>1,154,273</b>	<b>17.7%</b>	<b>2,604,371</b>	<b>39.8%</b>
<b>Unappropriated Balance</b>	<b>602,500</b>	<b>3,141,860</b>		<b>4,970,642</b>	
<b>Total Requirements</b>	<b>\$7,138,023</b>	<b>\$4,296,133</b>		<b>\$7,575,013</b>	

# Oregon Zoo Infrastructure and Animal Welfare Bond Fund, as of December 31, 2016

## FY 2016-17

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Projection	Year-end % Budget	3-Year Average
<b>Resources</b>						
<b>Beginning Fund Balance</b>	<b>\$40,506,138</b>	<b>\$43,711,956</b>		<b>\$43,711,956</b>		
Program Revenues	0	495	0.0%	495	0.0%	0.0%
General Revenues	200,000	2,698	1.3%	200,000	100.0%	134.6%
Transfers	0	0	0.0%	0	0.0%	0.0%
Special Items	0	0	0.0%	0	0.0%	0.0%
Extraordinary Items	0	0	0.0%	0	0.0%	0.0%
Other Financing Sources	0	0	0.0%	0	0.0%	83.7%
<b>Subtotal Current Revenues</b>	<b>200,000</b>	<b>3,193</b>	<b>1.6%</b>	<b>200,495</b>	<b>100.2%</b>	<b>84.1%</b>
<b>Total Resources</b>	<b>\$40,706,138</b>	<b>\$43,715,149</b>		<b>\$43,912,451</b>		
<b>Requirements</b>						
Operating Expenditures	\$767,776	\$421,615	54.9%	\$813,472	106.0%	93.8%
Debt Service	0	0	0.0%	0	0.0%	0.0%
Land	-	-		-	0.0%	
Buildings & Related	6,337,685	5,568,919		6,337,685	100.0%	
Exhibits and Related	1,679,335	419,688		839,377	50.0%	
Office Furn & Equipment	-	2,909		2,909	0.0%	
Art and Collections	112,656	102,655		188,492	167.3%	
Capital Outlay	8,129,676	6,094,172	75.0%	7,368,463	90.6%	76.4%
Interfund Transfers	675,868	333,833	49.4%	675,868	100.0%	99.2%
Intrafund Transfers	0	0	0.0%	0	0.0%	0.0%
Contingency	3,395,128	0		-		
<b>Subtotal Current Expenditures</b>	<b>12,968,448</b>	<b>6,849,620</b>	<b>52.8%</b>	<b>8,857,803</b>	<b>68.3%</b>	<b>65.0%</b>
<b>Unappropriated Balance</b>	<b>27,737,690</b>	<b>36,865,529</b>		<b>35,054,648</b>		
<b>Total Requirements</b>	<b>\$40,706,138</b>	<b>\$43,715,149</b>		<b>\$43,912,451</b>		

## FY 2015-16

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Actuals	Year-end % Budget
<b>Resources</b>					
<b>Beginning Fund Balance</b>	<b>\$21,157,612</b>	<b>\$23,086,619</b>		<b>\$23,086,619</b>	
Program Revenues	0	0	0.0%	0	0.0%
General Revenues	150,000	45,864	30.6%	353,577	235.7%
Transfers	0	0	0.0%	0	0.0%
Special Items	0	0	0.0%	0	0.0%
Extraordinary Items	0	0	0.0%	0	0.0%
Other Financing Sources	40,000,000	0	0.0%	33,479,164	83.7%
<b>Subtotal Current Revenues</b>	<b>40,150,000</b>	<b>45,864</b>	<b>0.1%</b>	<b>33,832,741</b>	<b>84.3%</b>
<b>Total Resources</b>	<b>\$61,307,612</b>	<b>\$23,132,482</b>		<b>\$56,919,360</b>	
<b>Requirements</b>					
Operating Expenditures	\$994,775	\$427,469	43.0%	\$965,317	97.0%
Debt Service	0	0	0.0%	0	0.0%
Land	-	-		-	0.0%
Buildings & Related	11,284,406	1,043,688		7,369,652	65.3%
Exhibits and Related	7,425,498	3,597,168		4,037,911	54.4%
Office Furn & Equipment	-	10		-	0.0%
Art and Collections	133,824	127,117		129,868	97.0%
Capital Outlay	18,843,728	4,767,983	25.3%	11,537,431	61.2%
Interfund Transfers	704,656	352,708	50.1%	704,656	100.0%
Intrafund Transfers	0	0	0.0%	0	0.0%
Contingency	3,968,000	0		0	
<b>Subtotal Current Expenditures</b>	<b>24,511,159</b>	<b>5,548,160</b>	<b>22.6%</b>	<b>13,207,404</b>	<b>53.9%</b>
<b>Unappropriated Balance</b>	<b>36,796,453</b>	<b>17,584,323</b>		<b>43,711,956</b>	
<b>Total Requirements</b>	<b>\$61,307,612</b>	<b>\$23,132,482</b>		<b>\$56,919,360</b>	

# Oregon Zoo Operating Fund, as of December 31, 2016

## FY 2016-17

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Projection	Year-end % Budget	3-Year Average
<b>Resources</b>						
<b>Beginning Fund Balance</b>	<b>\$1,012,225</b>	<b>\$927,568</b>		<b>\$927,568</b>		
Program Revenues	27,552,361	15,939,337	57.9%	27,218,912	98.8%	96.6%
General Revenues	10,000	6,317	63.2%	10,000	100.0%	0.0%
Transfers	13,011,384	6,273,000	48.2%	13,011,384	100.0%	99.7%
Special Items	0	0	0.0%	0	0.0%	0.0%
Extraordinary Items	0	0	0.0%	0	0.0%	0.0%
Other Financing Sources	0	11,275	0.0%	11,275	0.0%	0.0%
<b>Subtotal Current Revenues</b>	<b>40,573,745</b>	<b>22,229,929</b>	<b>54.8%</b>	<b>40,251,571</b>	<b>99.2%</b>	<b>97.8%</b>
<b>Total Resources</b>	<b>\$41,585,970</b>	<b>\$23,157,497</b>		<b>\$41,179,139</b>		
<b>Requirements</b>						
Operating Expenditures	\$35,846,125	\$18,716,262	52.2%	\$35,846,125	100.0%	97.7%
Debt Service	0	0	0.0%	0	0.0%	0.0%
Capital Outlay	20,000	0	0.0%	20,000	100.0%	200.7%
Interfund Transfers	4,719,845	1,956,363	41.4%	4,719,845	100.0%	92.2%
Intrafund Transfers	0	0	0.0%	0	0.0%	99.9%
Contingency	1,000,000	0				
<b>Subtotal Current Expenditures</b>	<b>41,585,970</b>	<b>20,672,625</b>	<b>49.7%</b>	<b>40,585,970</b>	<b>97.6%</b>	<b>96.9%</b>
<b>Unappropriated Balance</b>	<b>0</b>	<b>2,484,871</b>		<b>593,169</b>		
<b>Total Requirements</b>	<b>\$41,585,970</b>	<b>\$23,157,497</b>		<b>\$41,179,139</b>		

## FY 2015-16

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Actuals	Year-end % Budget
<b>Resources</b>					
<b>Beginning Fund Balance</b>	<b>\$0</b>	<b>\$0</b>		<b>\$0</b>	
Program Revenues	24,561,390	12,886,122	52.5%	23,558,113	95.9%
General Revenues	0	1,501	0.0%	16,905	0.0%
Transfers	14,829,480	7,663,298	51.7%	14,829,480	100.0%
Special Items	0	0	0.0%	0	0.0%
Extraordinary Items	0	0	0.0%	0	0.0%
Other Financing Sources	0	0	0.0%	1,000	0.0%
<b>Subtotal Current Revenues</b>	<b>39,390,870</b>	<b>20,550,921</b>	<b>52.2%</b>	<b>38,405,498</b>	<b>97.5%</b>
<b>Total Resources</b>	<b>\$39,390,870</b>	<b>\$20,550,921</b>		<b>\$38,405,498</b>	
<b>Requirements</b>					
Operating Expenditures	\$34,503,282	\$16,954,990	49.1%	\$33,615,902	97.4%
Debt Service	0	0	0.0%	0	0.0%
Capital Outlay	20,000	19,830	99.1%	40,132	200.7%
Interfund Transfers	3,956,888	2,213,699	55.9%	3,821,897	96.6%
Intrafund Transfers	0	0	0.0%	0	0.0%
Contingency	910,700	0		0	
<b>Subtotal Current Expenditures</b>	<b>39,390,870</b>	<b>19,188,519</b>	<b>48.7%</b>	<b>37,477,931</b>	<b>95.1%</b>
<b>Unappropriated Balance</b>	<b>0</b>	<b>1,362,402</b>		<b>927,568</b>	
<b>Total Requirements</b>	<b>\$39,390,870</b>	<b>\$20,550,921</b>		<b>\$38,405,498</b>	

# Risk Management Fund, as of December 31, 2016

## FY 2016-17

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Projection	Year-end % Budget	3-Year Average
<b>Resources</b>						
<b>Beginning Fund Balance</b>	<b>\$1,948,000</b>	<b>\$519,997</b>		<b>\$519,997</b>		
Program Revenues	263,088	234,376	89.1%	447,464	170.1%	163.1%
General Revenues	10,000	1,932	19.3%	10,000	100.0%	209.2%
Transfers	2,673,704	2,022,820	75.7%	2,673,704	100.0%	100.0%
Special Items	0	0	0.0%		0.0%	0.0%
Extraordinary Items	0	0	0.0%		0.0%	0.0%
Other Financing Sources	0	0	0.0%		0.0%	0.0%
<b>Subtotal Current Revenues</b>	<b>2,946,792</b>	<b>2,259,128</b>	<b>76.7%</b>	<b>3,131,168</b>	<b>106.3%</b>	<b>115.5%</b>
<b>Total Resources</b>	<b>\$4,894,792</b>	<b>\$2,779,124</b>		<b>\$3,651,164</b>		
<b>Requirements</b>						
Operating Expenditures	\$3,552,703	\$1,220,187	34.3%	\$2,365,753	66.6%	97.3%
Debt Service	0	0	0.0%		0.0%	0.0%
Capital Outlay	0	0	0.0%		0.0%	0.0%
Interfund Transfers	25,000	0	0.0%	25,000	100.0%	97.8%
Intrafund Transfers	0	0	0.0%		0.0%	0.0%
Contingency	1,261,572	0				
<b>Subtotal Current Expenditures</b>	<b>4,839,275</b>	<b>1,220,187</b>	<b>25.2%</b>	<b>2,390,753</b>	<b>49.4%</b>	<b>89.2%</b>
<b>Unappropriated Balance</b>	<b>55,517</b>	<b>1,558,937</b>		<b>1,260,412</b>		
<b>Total Requirements</b>	<b>\$4,894,792</b>	<b>\$2,779,124</b>		<b>\$3,651,164</b>		

## FY 2015-16

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Actuals	Year-end % Budget
<b>Resources</b>					
<b>Beginning Fund Balance</b>	<b>\$2,305,697</b>	<b>\$2,922,162</b>		<b>\$2,922,162</b>	
Program Revenues	315,566	484,176	153.4%	554,291	175.6%
General Revenues	10,000	5,465	54.6%	24,788	247.9%
Transfers	1,345,459	885,241	65.8%	1,345,459	100.0%
Special Items	0	0	0.0%	0	0.0%
Extraordinary Items	0	0	0.0%	0	0.0%
Other Financing Sources	0	0	0.0%	0	0.0%
<b>Subtotal Current Revenues</b>	<b>1,671,025</b>	<b>1,374,882</b>	<b>82.3%</b>	<b>1,924,538</b>	<b>115.2%</b>
<b>Total Resources</b>	<b>\$3,976,722</b>	<b>\$4,297,044</b>		<b>\$4,846,700</b>	
<b>Requirements</b>					
Operating Expenditures	\$2,480,980	\$1,385,271	55.8%	\$4,001,811	161.3%
Debt Service	0	0	0.0%	0	0.0%
Capital Outlay	0	0	0.0%	0	0.0%
Interfund Transfers	324,892	171,582	52.8%	324,892	100.0%
Intrafund Transfers	0	0	0.0%	0	0.0%
Contingency	69,000	0		0	
<b>Subtotal Current Expenditures</b>	<b>2,874,872</b>	<b>1,556,853</b>	<b>54.2%</b>	<b>4,326,703</b>	<b>150.5%</b>
<b>Unappropriated Balance</b>	<b>1,101,850</b>	<b>2,740,191</b>		<b>519,997</b>	
<b>Total Requirements</b>	<b>\$3,976,722</b>	<b>\$4,297,044</b>		<b>\$4,846,700</b>	

# Solid Waste Revenue Fund, as of December 31, 2016

## FY 2016-17

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Projection	Year-end % Budget	3-Year Average
<b>Resources</b>						
<b>Beginning Fund Balance</b>	<b>48,004,168</b>	<b>50,726,062</b>		<b>50,726,062</b>		
Program Revenues	69,492,212	34,484,057	49.6%	70,913,320	102.0%	104.6%
General Revenues	452,722	74,948	16.6%	301,309	66.6%	163.7%
Transfers	698,232	66,834	9.6%	698,232	100.0%	86.1%
Special Items	0	0	0.0%		0.0%	0.0%
Extraordinary Items	0	0	0.0%		0.0%	0.0%
Other Financing Sources	0	12,025	0.0%	12,025	0.0%	0.0%
<b>Subtotal Current Revenues</b>	<b>70,643,166</b>	<b>34,637,864</b>	<b>49.0%</b>	<b>71,924,886</b>	<b>101.8%</b>	<b>104.7%</b>
<b>Total Resources</b>	<b>118,647,334</b>	<b>85,363,926</b>		<b>122,650,948</b>		
<b>Requirements</b>						
Operating Expenditures	61,823,704	24,885,201	40.3%	58,331,745	94.4%	94.1%
Debt Service	0	0	0.0%		0.0%	0.0%
Capital Outlay	4,866,050	656,756	13.5%	2,720,000	55.9%	27.1%
Interfund Transfers	8,271,614	4,912,532	59.4%	8,271,614	100.0%	85.7%
Intrafund Transfers	0	0	0.0%		0.0%	0.0%
Contingency	14,913,128	0		14,913,128		
<b>Subtotal Current Expenditures</b>	<b>89,874,496</b>	<b>30,454,489</b>	<b>33.9%</b>	<b>84,236,487</b>	<b>93.7%</b>	<b>73.8%</b>
<b>Unappropriated Balance</b>	<b>28,772,838</b>	<b>54,909,438</b>		<b>38,414,461</b>		
<b>Total Requirements</b>	<b>118,647,334</b>	<b>85,363,926</b>		<b>\$122,650,948</b>		

## FY 2015-16

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Actuals	Year-end % Budget
<b>Resources</b>					
<b>Beginning Fund Balance</b>	<b>\$42,393,597</b>	<b>\$45,437,860</b>		<b>\$45,437,860</b>	
Program Revenues	64,359,713	32,354,021	50.3%	68,118,620	105.8%
General Revenues	314,960	1,073,151	340.7%	393,774	125.0%
Transfers	157,156	70,104	44.6%	152,319	96.9%
Special Items	0	0	0.0%	0	0.0%
Extraordinary Items	0	0	0.0%	0	0.0%
Other Financing Sources	0	0	0.0%	5,126	0.0%
<b>Subtotal Current Revenues</b>	<b>64,831,829</b>	<b>33,497,276</b>	<b>51.7%</b>	<b>68,669,839</b>	<b>105.9%</b>
<b>Total Resources</b>	<b>\$107,225,426</b>	<b>\$78,935,136</b>		<b>\$114,107,699</b>	
<b>Requirements</b>					
Operating Expenditures	\$58,225,155	\$24,028,115	41.3%	\$54,338,226	93.3%
Debt Service	0	0	0.0%	0	0.0%
Capital Outlay	3,191,275	272,177	8.5%	1,528,651	47.9%
Interfund Transfers	7,804,021	2,882,817	36.9%	7,514,761	96.3%
Intrafund Transfers	0	0	0.0%	0	0.0%
Contingency	16,028,619	0		0	
<b>Subtotal Current Expenditures</b>	<b>85,249,070</b>	<b>27,183,109</b>	<b>31.9%</b>	<b>63,381,637</b>	<b>74.3%</b>
<b>Unappropriated Balance</b>	<b>21,976,356</b>	<b>51,752,026</b>		<b>50,726,062</b>	
<b>Total Requirements</b>	<b>\$107,225,426</b>	<b>\$78,935,136</b>		<b>\$114,107,699</b>	

## APPENDIX B – Excise Tax Annual Forecast, as of December 31, 2016

Total Excise Tax Collections  
7.5 percent

Facility/Function	FY 2016-17 Budget	Revised Annual Forecast	Difference	% Difference
Oregon Convention Center	\$1,845,767	\$1,795,756	(\$50,011)	-2.71%
Expo Center	499,757	458,073	(41,684)	-8.34%
SW Product Sales	235,135	201,156	(33,979)	-14.45%
<b>Total</b>	<b>\$2,580,659</b>	<b>\$2,454,985</b>	<b>(\$125,674)</b>	<b>-4.87%</b>

### Solid Waste Per Ton Excise Tax

	FY 2016-17 Budget	Revised Annual Forecast	Difference	% Difference
Solid Waste and Recycling Metro Facilities	\$6,199,557	\$6,160,457	(\$39,100)	-0.63%
Solid Waste and Recycling Non Metro Facilities	9,495,524	10,414,806	919,282	9.68%
<b>Total Solid Waste Per Ton Excise Tax</b>	<b>15,695,081</b>	<b>16,575,263</b>	<b>880,182</b>	<b>5.61%</b>
<b>Grand Total Excise Tax</b>	<b>\$18,275,740</b>	<b>\$19,030,248</b>	<b>\$754,508</b>	<b>4.13%</b>
<b>Solid Waste General by Code</b>	<b>\$12,915,727</b>	<b>\$12,915,727</b>		
<b>SW Net Surplus/(Defecit)</b>	<b>\$2,779,354</b>	<b>\$3,659,536</b>		



## APPENDIX C – Construction Excise Tax

### Collections outpace expectations

Construction excise tax collections for the second quarter, representing permit activity for October, November and December, resulted in highest second quarter collections ever, and the third consecutive quarter over \$900,000. This continues the trend of large collection amounts that started in 2012.

2nd Quarter history (rounded)		Annual Collections (rounded)	
FY2017	\$910,000	FY2017 YTD	\$1,838,000
FY2016	814,000	FY2016	3,352,000
FY2015	576,000	FY2015	2,676,000
FY2014	345,000	FY2014	2,539,000
FY2013	554,000	FY2013	1,766,000
FY2012	431,000	FY2012	1,441,000
FY 2011	352,000	FY2011	1,428,000
FY2010	352,000	FY2010	1,720,000
FY2009	331,000	FY2009	2,461,000
FY2008	509,000	FY2008	1,807,000
FY2007 (start-up)	378,000	FY2007 (start-up)	1,807,000

### Portland continues its rapid collection pace

The top producing jurisdictions, Portland, Hillsboro and Washington County are in the top 1-2-3 spots for the quarter. Portland had its highest second quarter ever, \$376,000 and is the eighth quarter in a row of over \$300,000. Hillsboro and Washington County had their highest quarters ever (\$124,000 and \$123,000 respectively) and only their second quarters ever over \$100,000.

### Cumulative collections

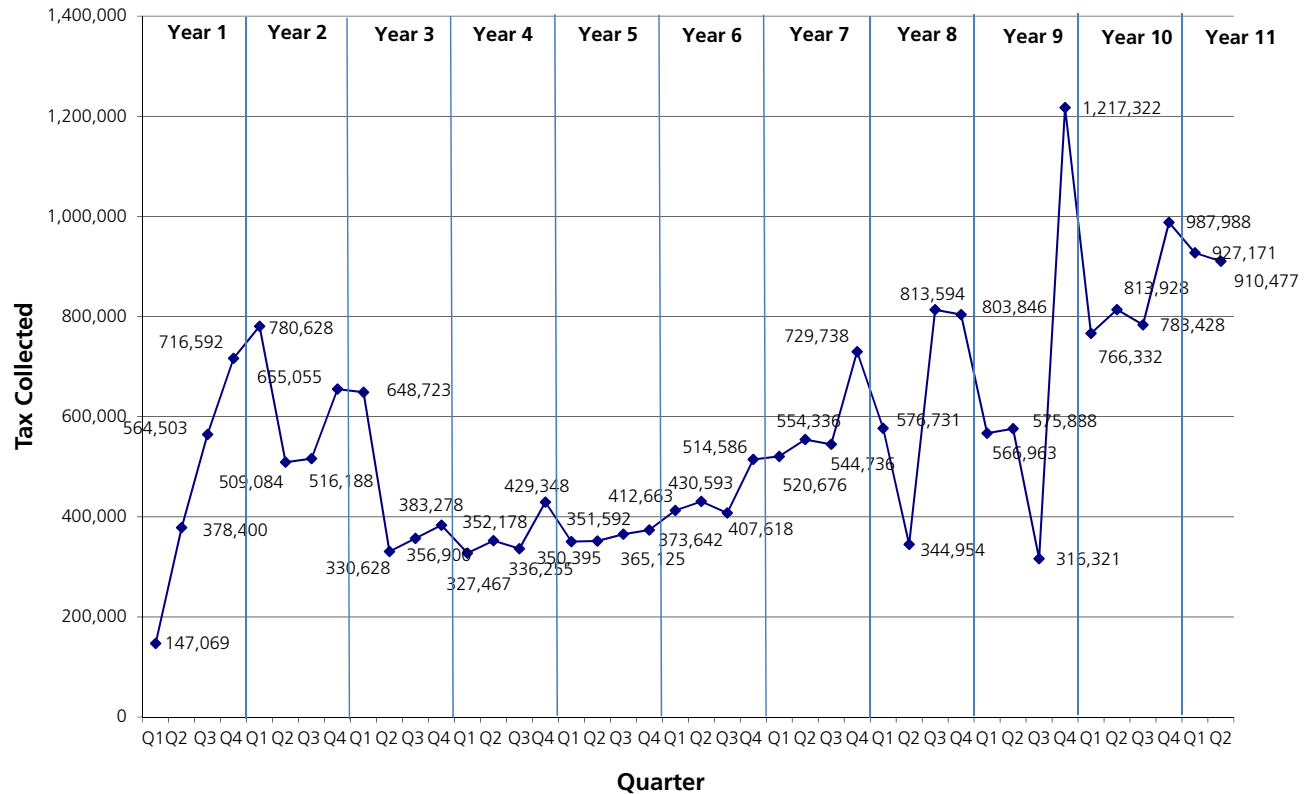
Cumulative collections since July 2006 are now \$23.4 million. When the legislation was last extended, Metro began retaining 5 percent of the collected receipts above \$6.3 million to recover a portion of its costs in administering the program. To date Metro has collected over \$610,000.

### Charts provide additional detail

Following this report are charts detailing information about both collections and expenditures of Metro's Construction Excise tax.



## Construction Excise Tax by Quarter – July 1, 2006 - December 31, 2016



## CET quarter collections for FY 2016-17

	FY 2019-17				FY 2016-17
	Year 11				Year 11
	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	YTD FY17
Beaverton	\$49,938.20	\$59,239.32			\$109,177.52
Clackamas Cnty	54,623.00	19,632.00			74,255.00
Cornelius	715.00	141.00			856.00
Durham	417.00	465.93			882.93
Fairview	1,438.68	0.00			1,438.68
Forest Grove	4,883.00	26,643.00			31,526.00
Gresham	23,484.97	51,345.20			74,830.17
Happy Valley	56,320.72	15,187.69			71,508.41
Hillsboro	81,302.90	124,697.25			206,000.15
King City	3,485.00	2,839.00			6,324.00
Lake Oswego	30,610.94	29,477.44			60,088.38
Milwaukie	2,573.21	3,624.84			6,198.05
Oregon City	24,854.00	7,789.00			32,643.00
Portland	381,544.00	376,229.00			757,773.00
Sherwood	1,819.21	3,277.08			5,096.29
Tigard	78,399.49	34,386.91			112,786.40
Troutdale	1,775.31	1,122.82			2,898.13
Tualatin	16,921.00	0.00			16,921.00
Washington Cnty	57,926.22	122,451.83			180,378.05
West Linn	15,479.60	4,098.14			19,577.74
Wilsonville	37,336.79	27,623.95			64,960.74
Wood Village	1,322.40	205.20			1,527.60
<b>TOTAL</b>	<b>\$927,170.64</b>	<b>\$910,476.60</b>			<b>\$1,837,647.24</b>

## CET Cumulative totals by year

	FY 2007-FY 2012	FY 2013	FY 2014	FY 2014-15	FY 2015-16	FY 2016-17	Cumulative Total and% by jurisdiction	
	Years 1-6	Year 7	Year 8	Year 9	Year 10	Year 11		
	Total FY07-FY 12	Total FY13	Total FY 14	Total FY 15	Total FY 16	YTD Total FY 17		
Beaverton	\$554,209.00	\$121,595.00	\$168,467.00	\$184,567.00	\$136,174.60	\$109,177.52	\$1,274,190.12	5.4%
Clackamas Cnty	\$728,898.04	108,062.49	96,583.57	82,226.38	153,069.88	74,255.00	1,243,095.36	5.3%
Cornelius	\$36,951.00	3,461.00	730.00	3,417.00	1,878.00	856.00	47,293.00	0.2%
Durham	\$2,976.00	19,199.00	1,071.00	1,640.00	2,374.90	882.93	28,143.83	0.1%
Fairview	\$40,058.98	1,853.64	1,147.98	1,238.04	14,368.92	1,438.68	60,106.24	0.3%
Forest Grove	\$216,353.00	52,081.00	50,371.00	31,031.00	35,128.00	31,526.00	416,490.00	1.8%
Gresham	\$513,898.16	51,878.05	68,331.26	128,668.05	128,576.67	74,830.17	966,182.36	4.1%
Happy Valley	\$332,179.00	99,299.00	132,849.28	96,664.00	152,270.57	71,508.41	884,770.26	3.8%
Hillsboro	\$1,216,207.37	225,972.72	204,477.21	226,775.81	279,280.20	206,000.15	2,358,713.46	10.1%
King City	\$62,870.03	25,525.00	17,453.00	254.00	24,506.00	6,324.00	136,932.03	0.6%
Lake Oswego	\$282,320.87	49,734.25	75,707.28	79,984.45	80,063.91	60,088.38	627,899.14	2.7%
Milwaukie	\$44,053.17	6,534.38	5,506.44	6,193.29	17,198.52	6,198.05	85,683.85	0.4%
Oregon City	\$337,142.24	83,754.26	37,260.93	51,363.00	77,348.00	32,643.00	619,511.43	2.6%
Portland	\$3,906,919.00	1,000,163.00	1,080,776.00	1,153,133.00	1,476,197.00	757,773.00	9,374,961.00	40.1%
Sherwood	\$132,982.02	39,753.57	57,014.26	12,903.74	34,060.80	5,096.29	281,810.68	1.2%
Tigard	\$351,313.73	82,771.39	69,119.55	56,797.57	130,744.01	112,786.40	803,532.65	3.4%
Troutdale	\$89,328.77	2,732.62	20,002.65	8,676.45	3,991.34	2,898.13	127,629.96	0.5%
Tualatin	\$278,783.10	70,165.09	54,428.17	82,623.60	83,350.45	16,921.00	586,271.41	2.5%
Washington Cnty	\$935,226.07	169,386.16	270,294.93	331,766.47	366,024.51	180,378.05	2,253,076.19	9.6%
West Linn	\$216,239.51	27,547.33	37,141.72	17,332.35	33,718.31	19,577.74	351,556.96	1.5%
Wilsonville	\$343,098.24	107,624.84	89,350.54	113,048.81	120,005.24	64,960.74	838,088.41	3.6%
Wood Village	\$16,503.30	392.95	1,041.85	6,189.06	1,346.91	1,527.60	27,001.67	0.1%
<b>TOTAL</b>	<b>\$10,638,510.60</b>	<b>\$2,349,486.74</b>	<b>\$2,539,125.62</b>	<b>\$2,676,493.07</b>	<b>\$3,351,676.74</b>	<b>\$1,837,647.24</b>	<b>\$23,392,940.01</b>	<b>100.0%</b>

## Community Development and Planning Grants Round One update

Jurisdiction	Project	Total Contract	Balance	
Beaverton	Scholls Ferry/Loon Drive (portion of Area 64)	\$ 3,750	\$ -	Planning project completed
Cornelius	East Baseline Project	\$ 7,500	\$ -	Planning project completed
Cornelius	City of Damascus	\$ 18,000	\$ -	Planning project completed
Forest Grove	Forest Grove Swap Project	\$ 8,422	\$ -	Planning project completed
Gresham	Springwater Project	\$ 977,129	\$ -	Planning project completed
Gresham	Kelly Creek Headwaters (Area13)	\$ 90,000	\$ -	Planning project completed
Happy Valley	Damascus/Boring Concept Plan	\$ 168,631	\$ -	Planning project completed
Hillsboro	South Hillsboro Community Plan Project (Areas 69 and 71)	\$ 157,500	\$ -	Planning project completed
Hillsboro	Helvetia & Evergreen Project	\$ 345,000	\$ -	Planning project completed
Hillsboro	Shute Road Concept Plan	\$ 30,000	\$ -	Planning project completed
Oregon City	Beavercreek	\$ 117,000	\$ -	Planning project completed
Oregon City	Park Place	\$ 292,500	\$ -	Planning project completed
Oregon City	South End	\$ 292,500	\$ -	Planning project completed
Sherwood	Brookman Road Project	\$ 168,524	\$ -	Planning project completed
Sherwood	Area 48 (Tonquin Employment Area) Concept Plan	\$ 208,440	\$ -	Planning project completed
Tualatin	NW/SW Concept Plans	\$ 52,194	\$ -	Planning project completed
Tualatin	Tualatin Southwest Concept Plan Implementation Project	\$ 30,908	\$ -	Planning project completed
Tualatin	Basalt Creek (South Tualatin/North Wilsonville)	\$ 365,277	\$ 295,000	Adjusted milestones due dates. Expected completion date is June 2017
Clackamas Cty	Damascus-Boring Concept Plan	\$ 202,701	\$ -	Planning project completed
Washington Cty	N. Bethany Project	\$ 1,170,000	\$ -	Planning project completed
Washington Cty	West Bull Mountain Concept Plan	\$ 670,500	\$ 74,100	Planning project completed
Washington Cty/Beaverton	Area 67 (Cooper Mtn)	\$ 191,700	\$ -	Planning project completed
Multnomah Cty	Bonny Slope West Concept Plan	\$ 202,500	\$ -	Planning project completed
Damascus	City of Damascus	\$ 524,724	\$ 131,181	Expected completion date is January 2017. (Note: City of Damascus was disincorporated in July 2016)
		\$ 6,295,400	\$ 500,281	

Funds Collected	\$ 6,300,000
Set up Fees	\$ 2,500
Expenditures	\$ 5,795,119
<b>Balance CET 1</b>	<b>\$ 502,381</b>

## Community Development and Planning Grants Round Two update

*Green means no IGA				
Jurisdiction	Project	Total Contract	Balance	
Cornelius	Holladay Industrial Park Planning	\$ 79,000	\$ -	Planning project completed
Forest Grove	Redevelopment Planning	\$ 85,000	\$ 12,000	Planning project completed
Gresham	TriMet Site Redevelopment Plan	\$ 70,000	\$ 5,180	Planning project completed
Happy Valley	Industrial Pre-Certification Study	\$ 32,600	\$ -	Planning project completed
Hillsboro	Tanasbourne/AmberGlen Regional Center Implementation	\$ 275,000	\$ 90,000	Expected completion date is February 2017
Hillsboro	Old Town Hillsboro Refinement Plan	\$ 90,000	\$ 15,000	Expected completion date is February 2017
Lake Oswego	Foothills District Framework Plan	\$ 295,000	\$ 93,650	Planning project completed
Lake Oswego	Funding Strategy to Implement the LGVC Plan	\$ 50,000	\$ -	Planning project completed
Milwaukie	Town Center Urban Renewal Plan	\$ 224,000	\$ 42,560	Planning project completed
Portland	Portland-Milwaukie LRT Project: E-TOD Plan	\$ 485,000	\$ -	Planning project completed
Portland	Foster Lents Integration Partnership	\$ 250,000	\$ -	Planning project completed
Portland	Portland Brownfield Redevelopment Assessment	\$ 150,000	\$ -	Planning project completed
Portland	South Waterfront: South Portal Partnership Plan	\$ 250,000	\$ 185,615	Expected completion date is December 2016
Portland	Barbur Corridor Concept Plan	\$ 700,000	\$ -	Planning project completed
Tualatin	Southwest Urban Renewal Plan	\$ 70,000	\$ 70,000	City notified Metro in June 2015 that it is unable to move forward with this project.
Tualatin	Highway 99W Corridor Plan	\$ 181,000	\$ 400	Planning project completed
Washington County	Aloha-Reedville Study	\$ 442,000	\$ -	Planning project completed. (Note: Metro funded portion of the Aloha-Reedville Livable Community Plan)
		\$ 3,728,600	\$ 514,405	
Funds Committed		\$ 3,728,600		
Expenditures through December 31, 2016		\$ 3,214,195		
<b>Balance CET</b>		<b>\$ 514,405</b>		

## Community Development and Planning Grants Round Three update

\*Green means no IGA

Jurisdiction	Project	Total Contract	Balance	
Beaverton	South Cooper Mtn. Concept and Community Plan	\$ 469,397	\$ -	Planning project completed
Beaverton	Area 67 (Cooper Mtn)	\$ 191,700	\$ 31,950	Planning project completed
Cornelius	Urban Reserves Concept Plan	\$ 83,000	\$ 6,000	Planning project completed
Forest Grove	Westside Planning Program	\$ 133,000	\$ 11,846	Expected date of completion is May 2017
Gresham	Vista Business Park Eco-Industrial Strategies	\$ 100,000	\$ 20,000	Expected date of completion is December 2016
Gresham & Portland - Joint project	Powell-Division Transit and Development Project	\$ 362,290	\$ -	Planning project completed
Gresham & Portland - Joint project	Powell-Division Transit and Development Project	\$ 450,000	\$ -	Portland completed its portion of this joint planning project
Happy Valley	Rock Creek Empl Center Infrastructure Funding Plan	\$ 53,100	\$ 48,100	Expected completion date is August 2017
King City	Town Center Action Plan	\$ 75,000	\$ -	Planning project completed
Lake Oswego	Southwest Employment Area Plan	\$ 80,000	\$ -	Planning project completed
Oregon City	Willamette Falls Legacy Project	\$ 300,000	\$ -	Planning project completed
Portland	Mixed-use Zoning Project	\$ 425,500	\$ -	Planning project completed
Sherwood	West Sherwood Concept Plan	\$ 221,139	\$ -	Planning project completed
Sherwood & Washington Co -Joint Project	Tonquin Empl Area Impl Plan and Washington Co Industrial Land Analysis	\$ 371,446	\$ -	Planning project completed
Sherwood & Washington Co -Joint Project	Tonquin Empl Area Impl Plan and Washington Co Industrial Land Analysis	County portion of above \$255,000 to be determined		Planning project completed
Tigard	River Terrace Community Plan Implementation	\$ 245,000	\$ -	Planning project completed
Tigard	Downtown Tigard Mixed-Use Development Projects	\$ 100,000	\$ -	Planning project completed
West Linn	Arch Bridge / Bolton Center	\$ 220,000	\$ -	Planning project completed
Wilsonville	Frog Pond / Advance Road Concept Plan	\$ 341,000	\$ 16,000	City is preparing request for adjustment of milestones due dates
Clackamas County	Strategically Significant Employment Lands Project	\$ 221,000	\$ -	Planning project completed
Clackamas County	Performance Measures and Multimodal Mixed Use Area Project	\$ 160,000	\$ -	Planning project completed
Washington County	Concept Planning of Area 93	\$ 205,105	\$ -	Planning project completed
		\$ 4,807,677	\$ 133,896	

Funds Committed  
Expenditures through December 31, 2016  
**Balance CET**

\$ 4,807,677  
\$ 4,673,781  
**\$ 133,896**

## Community Development and Planning Grants Round Four update

\*Green means no IGA

Jurisdiction	Project	Total Contract	Balance	
Clackamas Co.	Stafford Area Transportation Assessment	\$ 170,000	\$ 170,000	IGA deadline extended to end of 2017 as County requested
Cornelius	Cornelius EOA and Decision Ready Project	\$ 40,000	\$ 17,595	Expected project completion is May 2017
Fairview	Halsey Corridor Economic Development Study	\$ 112,000	\$ 88,260	Expected project completion is June 2017
Gladstone	Gladstone Downtown Revitalization Plan	\$ 162,700	\$ 162,700	Expected project completion is April 2017
Hillsboro	Jackson Areas School Employment Subarea	\$ 195,000	\$ 185,000	Expected project completion is December 2017
Oregon City	Willamette Falls Legacy Project	\$ 550,000	\$ 295,000	IGA extended to December 2017
Portland #1	Improving Multi-Dwelling Development – New Standards and Regulatory Improvement	\$ 310,500	\$ 282,500	IGA extended to December 2017
Portland #2 & Gresham	Building Healthy Connected Communities along the Powell Division Corridor	\$ 1,485,566	\$ 1,313,400	Expected project completion is March 2018
Portland #3	82nd Avenue Study Understanding Barriers to Development	\$ 200,000	\$ 171,500	IGA extended to December 2017
Portland #4	N/NE Community Development – Pathway 1000 Initiative	\$ 250,000	\$ 222,000	IGA extended to June 2017
Tigard #1	Downtown Tigard Urban Lofts Development Project	\$ 100,000	\$ 80,000	IGA extended to September 2017
Tigard #2	Tigard Triangle Walkable Suburban Development	\$ 145,250	\$ 145,250	IGA extended to September 2017
Wilsonville	Wilsonville Town Center Master Plan	\$ 320,000	\$ 320,000	IGA extended to June 2018
Clackamas Co.	North Milwaukie Industrial Redevelopment Plan	\$ 250,000	\$ 167,500	Milestone due dates adjusted to August 2017
Multnomah Co. #1	Moving to Permanent Housing	\$ 75,000	\$ 75,000	IGA negotiation to be completed.
Washington Co.	Aloha Town Center / TV Highway TOD Plan	\$ 400,000	\$ 368,400	Milestone due dates adjusted to September 2017
		\$ 4,766,016	\$ 4,064,105	

Funds Committed	\$ 4,766,016
Expenditures through December 31, 2016	\$ 701,911
<b>Balance CET</b>	<b>\$ 4,064,105</b>



## APPENDIX D – Capital Budget Mid-Year Status

### SUMMARY

The following pages present the status of all projects with anticipated spending of greater than \$100,000, including a comparison of budgeted capital projects with activity and expenditures through December 31, 2016.

This year's budget includes 125 capital projects greater than \$100,000. Through December 31, 2016, eight projects are complete. An additional 36 projects are projected to be completed by fiscal year end, three projects were canceled and the remainders are expected to carry forward to FY 2017-18 or are ongoing projects: those that require substantial capital maintenance over time or that consist of a department's grouped renewal and replacement projects under \$100,000 each.

Completed projects:

- Expo - Hall D Carpet and Paint
- OCC - Portland Ballroom Down Lighting Replacement
- OCC - WiFi Upgrade
- OCC - Drinking Fountain Replacement
- OCC - Admin Office Carpet Replacement
- Portland's - Newmark & Winningstad Stage Floors
- Parks Levy - Blue Lake Curry Yard Improvements
- Orenco Nature Park Sale



## Information Services

### FY 2016-17 Capital Projects status through December 31, 2016

#### Information Technology R&R Projects

Information Technology renewal and replacement projects less than \$100,000.	FY 2016-17 Adopted Budget	\$362,389
	Dollars spent as of 12-31-16	34,501
	CIP estimated cost	n/a
	Completion date	Ongoing
<b>Comments:</b> Server replacements are ongoing.		

#### Council Audio Video

Upgrades to council chamber A/V.	FY 2016-17 Adopted Budget	\$208,000
	Dollars spent as of 12-31-16	296,347
	CIP estimated cost	300,000
	Completion date	06/30/2017
<b>Comments:</b> There should have been some reimbursements from grant funding.		

#### PeopleSoft Upgrades (Regularly Scheduled)

Upgrades to Metro's enterprise software and Supplier Contract Management Module.	FY 2016-17 Adopted Budget	\$238,753
	Dollars spent as of 12-31-16	-
	CIP estimated cost	n/a
	Completion date	Ongoing
<b>Comments:</b> At least \$100,000 likely to be pushed to FY 2017-18 for SCM implementation		

#### Customer Relationship Software

Migrate to a more robust software to better engage with government and community partners.	FY 2016-17 Adopted Budget	\$100,000
	Dollars spent as of 12-31-16	22,621
	CIP estimated cost	129,150
	Completion date	06/30/2017
<b>Comments:</b> In process. Expected to be completed by end of year.		

#### Project Management Software

Horizon II	FY 2016-17 Adopted Budget	\$90,000
	Dollars spent as of 12-31-16	-
	CIP estimated cost	217,000
	Completion date	06/30/2018
<b>Comments:</b> In process. Expected to be completed, or nearly completed by end of year.		

**Information Services (continued)****FY 2016-17 Capital Projects status through December 31, 2016****VOIP - Phase I & II**

Voice over internet protocol project to update current phone system.

FY 2016-17  
Adopted Budget \$970,728Dollars spent  
as of 12-31-16 13,573CIP estimated  
cost 1,807,000**Comments:** Multi-year project.Completion  
date TBD**Executive Conference Room 301**

A/V Equipment Replacement

FY 2016-17  
Adopted Budget \$100,000Dollars spent  
as of 12-31-16 -CIP estimated  
cost 100,000**Comments:** In process. Unlikely to need all funding and will be completed by end of year.Completion  
date 12/31/2017**PCI Remediation**

Payment card system upgrades

FY 2016-17  
Adopted Budget \$250,000Dollars spent  
as of 12-31-16 18,967CIP estimated  
cost 250,000**Comments:**Completion  
date TBD**Data Storage Backup & Recovery System Update**

A/V Equipment Replacement

FY 2016-17  
Adopted Budget \$250,000Dollars spent  
as of 12-31-16 -CIP estimated  
cost 250,000**Comments:** In process. Should be completed by end of year.Completion  
date 06/30/2017

## Metropolitan Exposition Recreation Commission

### FY 2016-17 Capital Projects status through December 31, 2016

#### Expo - Renewal & Replacement

Expo renewal and replacement projects less than \$100,000.

FY 2016-17 Adopted Budget	\$264,000
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Dollars spent as of 12-31-16	66,165
---------------------------------	--------

CIP estimated cost	n/a
--------------------	-----

**Comments:** Includes Chairs, AV, Concessions stands and other flat purchases. Most projects are completed, others are in progress.

Completion date	Ongoing
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#### Expo - Hall D Roof Repair / Replacement

Install new built up roof on barrel section of Hall D

FY 2016-17 Adopted Budget	\$779,500
------------------------------	-----------

Dollars spent as of 12-31-16	-
---------------------------------	---

**Comments:** Project reviewed and redirected by cPMO/Expo. Hall D and E roofing projects to become roof refurbish rather than replacement. To include scope for ice cleats, Connector and future solar application.

CIP estimated cost	1,898,750
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Completion date	TBD
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#### EXPO Electronic Reader Board

FY 2016-17 Adopted Budget	\$235,000
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Dollars spent as of 12-31-16	162,991
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CIP estimated cost	235,000
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**Comments:** On track.

Completion date	06/30/2017
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#### Expo - Hall D Carpet and Paint

Replace carpeting and paint in Hall D.

FY 2016-17 Adopted Budget	\$25,065
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Dollars spent as of 12-31-16	2,822
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Completed project cost	170,537
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**Comments:** Project completed including signage.

Completion date	12/30/2016
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#### Expo - Glass Roll Up Hall Connector

Reader board.

FY 2016-17 Adopted Budget	\$100,000
------------------------------	-----------

Dollars spent as of 12-31-16	11,062
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CIP estimated cost	120,000
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**Comments:** Design and initial drawings and estimates completed. Finalized design and ready for next steps towards construction drawings and construction (FY18)

Completion date	06/30/2018
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**Metropolitan Exposition Recreation Commission (continued)****FY 2016-17 Capital Projects status through December 31, 2016****Expo - Parking Lot Asphalt Maintenance / Replacement (incl CF)**

Replacement of nearly 4000 lights in the Oregon ballrooms with more efficient LED lights/fixtures.

FY 2016-17 Adopted Budget	\$77,415
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Dollars spent as of 12-31-16	35,000
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**Comments:** UP4 maintenance repairs made, but contractor needs to return for re-do of some areas. Gravel purchase underway for the UP6 lot South of Expo Road.

CIP estimated cost	135,000
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Completion date	ongoing
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**Expo Security Camera System Replacement Phase 1 of 2 (CF)**

Reduce wattage of existing Metal Halide tower lights into a more energy efficient LED lamp.

FY 2016-17 Adopted Budget	\$98,000
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Dollars spent as of 12-31-16	-
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**Comments:** 2nd meeting with GB Manchester underway to clarify initial and long-term scope that will meet the goals of the project to include wiring and cameras.

CIP estimated cost	100,000
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Completion date	TBD
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**Expo Hall A Carpet & Paint (R&R)**

Construction phase for OCC entrance plaza.

FY 2016-17 Adopted Budget	\$125,000
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Dollars spent as of 12-31-16	-
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**Comments:** On hold due to roof leaks in Hall A lobby. We want to contain/control any water leaks before proceeding with simple carpet and paint applications.

CIP estimated cost	125,000
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Completion date	TBD
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**Expo Halls D & E Solar Project (TLT Pooled)**

Replacement of 232 400w Quartz down light fixtures with 22w LED fixtures.

FY 2016-17 Adopted Budget	\$100,000
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Dollars spent as of 12-31-16	-
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**Comments:** On hold as part of the Hall D/E combined roofing efforts.

CIP estimated cost	100,000
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Completion date	08/15/2017
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**Hall D & E HVAC - Condition Analysis & Repair Budget**

**Comments:** Contract in review for Phase 2 of work by Daikin for recommended repairs and replacement to increase useful life of units on Halls D/E.

FY 2016-17 Adopted Budget	\$170,000
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Dollars spent as of 12-31-16	-
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CIP estimated cost	305,000
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Completion date	06/30/2018
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# Metropolitan Exposition Recreation Commission (continued)

FY 2016-17 Capital Projects status through December 31, 2016

## Expo Stormwater Wall (CF)

FY 2016-17 Adopted Budget	\$14,460
Dollars spent as of 12-31-16	-
CIP estimated cost	175,215
Completion date	06/30/2018

**Comments:** Final gutter drain to be added. Hollywood Lights nearly complete with lighting project addition.

## OCC - Capital Projects < \$100K

Replacement of security cameras and development of master plan for overall security.

FY 2016-17 Adopted Budget	\$472,500
Dollars spent as of 12-31-16	78,446
Completed project cost	472,500
Completion date	06/30/2017

**Comments:**

## OCC - Cucina Rossa Concession Remodel

FY 2016-17 Adopted Budget	\$331,779
Dollars spent as of 12-31-16	-
CIP estimated cost	882,000
Completion date	Cancelled

**Comments:** This project has been cancelled.

## OCC - Oregon Ballroom Lighting Replacement

Replacement of nearly 4000 lights in the Oregon ballrooms with more efficient LED lights and fixtures.

FY 2016-17 Adopted Budget	\$115,000
Dollars spent as of 12-31-16	94,747
CIP estimated cost	115,000
Completion date	03/30/2017

**Comments:** Installation of new LED lights in the Oregon Ballroom is complete. Backordered dimmers are expected to arrive from manufacturer in March. Once the dimmers are installed the project will be complete.

## OCC - Tower Lighting Replacement

Reduce wattage of existing Metal Halide tower lights into a more energy efficient LED lamp.

FY 2016-17 Adopted Budget	\$650,000
Dollars spent as of 12-31-16	500
CIP estimated cost	650,000
Completion date	06/30/2017

**Comments:** Contract is in place with electrical contractor. Light fixtures are currently backordered. Anticipate light fixture installation to begin in April 2017 with completion in June 2017.

**Metropolitan Exposition Recreation Commission (continued)****FY 2016-17 Capital Projects status through December 31, 2016****OCC - Portland Ballroom Down Lighting Replacement**

Replacement of 232 400w Quartz down light fixtures with 22w LED fixtures.

FY 2016-17 Adopted Budget	\$220,000
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Dollars spent as of 12-31-16	142,542
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Completed project cost	142,542
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**Comments:** Installation of new LED lighting in the Portland Ballroom is complete.

Completion date	12/31/2016
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**OCC - CCTV Replacement**

FY 2016-17 Adopted Budget	\$450,000
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Dollars spent as of 12-31-16	-
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**Comments:** Internal project scoping meeting scheduled for 2-13-17. GB Manchester is under contract and will perform the installation once scope has been refined and agreed upon. Project has been rebudgeted in FY 18. Project is expected to completed by December 31, 2017.

CIP estimated cost	680,000
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Completion date	12/31/2017
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**OCC - MLK/OBR/Holladay Plaza Entrance - Construction**

Construction phase for OCC entrance plaza.

FY 2016-17 Adopted Budget	\$1,875,900
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Dollars spent as of 12-31-16	5,253
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CIP estimated cost	1,920,327
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**Comments:** Design work has begun for the exterior landscape renovation project. This project is part of the Facility Master Plan project.

Completion date	06/30/2017
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**OCC - Integrated Door Access Controls**

FY 2016-17 Adopted Budget	\$302,712
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Dollars spent as of 12-31-16	982
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**Comments:** Internal project scoping meeting scheduled for 2-13-17. GB Manchester is under contract and will perform the installation once scope has been refined and agreed upon. Project has been rebudgeted in FY 18. Project is expected to completed by December 31, 2017.

CIP estimated cost	325,000
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Completion date	12/31/2017
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**OCC - Audio/Visual Equipment Purchase**

FY 2016-17 Adopted Budget	\$150,000
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Dollars spent as of 12-31-16	107,894
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CIP estimated cost	150,000
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**Comments:** The audio visual equipment purchase is nearing completion. Majority of equipment has been received.

Completion date	06/30/2017
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**Metropolitan Exposition Recreation Commission (continued)**

FY 2016-17 Capital Projects status through December 31, 2016

**OCC - Parking Management System Replacement**

	FY 2016-17 Adopted Budget	\$1,000,000
	Dollars spent as of 12-31-16	984
	CIP estimated cost	1,000,000
<b>Comments:</b> Parking project installation is in progress with anticipated completion in February 2017.	Completion date	02/28/2017

**OCC - Cardboard Baler & Canopy**

Includes Stage Door/Backstage/Box Office Area/Reh Hall Improvements.	FY 2016-17 Adopted Budget	\$130,000
	Dollars spent as of 12-31-16	-
	CIP estimated cost	130,000
<b>Comments:</b> Project has been delayed. Project will be rebudgeted in FY 19.	Completion date	06/30/2020

**OCC - OM4 Network Upgrade**

	FY 2016-17 Adopted Budget	\$130,000
	Dollars spent as of 12-31-16	-
	CIP estimated cost	130,000
<b>Comments:</b> RFP is currently posted for the OM4 fiber installation project.	Completion date	06/30/2017

**OCC - WiFi Upgrade**

	FY 2016-17 Adopted Budget	\$170,000
	Dollars spent as of 12-31-16	84,726
	Completed project cost	170,000
<b>Comments:</b> Network upgrade is complete.	Completion date	12/31/2016

**OCC - Drinking Fountain Replacement**

Replace Keller Auditorium roof, drains and sheet metal system. Year one of a three year project.	FY 2016-17 Adopted Budget	\$175,000
	Dollars spent as of 12-31-16	146,604
	Completed project cost	175,000
<b>Comments:</b> Drinking fountain replacement project is complete.	Completion date	12/31/2016

**Metropolitan Exposition Recreation Commission (continued)**

FY 2016-17 Capital Projects status through December 31, 2016

**OCC - EST-3 Fire Alarm Notification Upgrades**

FY 2016-17 Adopted Budget	\$375,000
Dollars spent as of 12-31-16	-
CIP estimated cost	375,000
Completion date	08/31/2017

**Comments:** Project began 1-23-17. Project is expected to be completed by August 31, 2017.

**OCC - Admin Office Carpet Replacement**

Includes Stage Door/Backstage/Box Office Area/Reh Hall Improvements.

FY 2016-17 Adopted Budget	\$95,000
Dollars spent as of 12-31-16	103,991
Completed project cost	104,000
Completion date	12/31/2016

**Comments:** Admin and Guest Services Office carpet replacement is complete.

**Portland'5 - Projects less than \$100,000**

Smaller R&R & New Capital Projects

FY 2016-17 Adopted Budget	\$505,138
Dollars spent as of 12-31-16	152,439
CIP estimated cost	505,138
Completion date	06/30/2017

**Comments:** In progress.

**Portland'5 - Keller Roof & Drains Replacements**

Replace Keller Auditorium roof, drains and sheet metal system. Year one of a three year project.

FY 2016-17 Adopted Budget	\$1,509,793
Dollars spent as of 12-31-16	956,530
CIP estimated cost	1,600,000
Completion date	06/30/2016

**Comments:** Overall project delayed due to various issues, partially paused for winter, work takes place as weather allows.

**Portland'5 - Keller Exterior Concrete Panels Repair**

Replace Keller Auditorium roof, drains and sheet metal system. Year one of a three year project.

FY 2016-17 Adopted Budget	\$500,000
Dollars spent as of 12-31-16	20,546
CIP estimated cost	500,000
Completion date	TBD

**Comments:** Repair will not begin in FY17. Assessment was completed, but actual repair is deferred until full city seismic study is completed

**Metropolitan Exposition Recreation Commission (continued)**

FY 2016-17 Capital Projects status through December 31, 2016

**Portland'5 - AHH - FOH Elevator Overhaul**

FY 2016-17 Adopted Budget	\$480,000
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Dollars spent as of 12-31-16	-
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CIP estimated cost	480,000
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**Comments:** Scope development on track (cPMO)

Completion date	06/30/2017
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**Portland'5 - AHH Fire Alarm System**

FY 2016-17 Adopted Budget	\$175,000
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Dollars spent as of 12-31-16	-
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CIP estimated cost	175,000
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**Comments:** Design well underway, in PF&R approval stages now, expect on time completion (cPMO)

Completion date	06/30/2017
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**Portland'5 - AHH Cooling Tower Replacement**

FY 2016-17 Adopted Budget	\$50,000
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Dollars spent as of 12-31-16	5,254
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CIP estimated cost	400,000
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**Comments:** Scoping and design on track (cPMO)

Completion date	06/30/2017
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**Portland'5 - ASCH Portland Sign refurbishment**

Replace Keller Auditorium roof, drains and sheet metal system. Year one of a three year project.

FY 2016-17 Adopted Budget	\$360,000
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Dollars spent as of 12-31-16	4,517
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CIP estimated cost	TBD
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**Comments:** Bids in, award pending (cPMO)

Completion date	06/30/2017
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**Portland'5 - ASCH Shell Rigging Overhaul**

FY 2016-17 Adopted Budget	\$150,000
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Dollars spent as of 12-31-16	-
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CIP estimated cost	70,000
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**Comments:** Design change will simplify and reduce cost to approx \$70,000

Completion date	06/30/2017
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**Metropolitan Exposition Recreation Commission (continued)**

FY 2016-17 Capital Projects status through December 31, 2016

**Portland'5 - Newmark & Winningstad Stage Floors**

FY 2016-17 Adopted Budget	\$100,000
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Dollars spent as of 12-31-16	63,650
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Completed project cost	63,650
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**Comments:** Project complete.

Completion date	11/30/2016
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**Portland'5 - AHH-Backstage Elevator Overhaul**

Includes new operational systems, motor, power supply, seismic/safety/ADA improvements

FY 2016-17 Adopted Budget	\$235,000
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Dollars spent as of 12-31-16	-
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CIP estimated cost	235,000
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**Comments:** Scope development on track (cPMO)

Completion date	06/30/2017
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**Portland'5 - Newmark Lighting System Overhaul Phase III**

FY 2016-17 Adopted Budget	\$130,000
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Dollars spent as of 12-31-16	-
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CIP estimated cost	130,000
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**Comments:** Bids are on the street as of 2/2/2017

Completion date	09/15/2017
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**Portland'5 -AHH/ASCH/Keller - Improvements/Renovations**

Includes Stage Door/Backstage/Box Office Area/Reh Hall Improvements

FY 2016-17 Adopted Budget	\$241,719
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Dollars spent as of 12-31-16	3,961
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CIP estimated cost	250,000
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**Comments:** One full project has been completed in this on-call list.

Completion date	06/30/2017
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**Portland'5 - Portable Concession Kiosks**

FY 2016-17 Adopted Budget	\$168,000
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Dollars spent as of 12-31-16	-
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CIP estimated cost	168,000
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**Comments:** Project on hold indefinitely, Aramark

Completion date	TBD
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**Metropolitan Exposition Recreation Commission (continued)**

FY 2016-17 Capital Projects status through December 31, 2016

**Portland'5 - Keller Electrical Panel Replacement**

FY 2016-17 Adopted Budget	\$25,000
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Dollars spent as of 12-31-16	-
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CIP estimated cost	325,000
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**Comments:** Combined with switchgear project below

Completion date	06/30/2018
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**Portland'5 - Keller Main Switchgear**

Includes new operational systems, motor, power supply, seismic/safety/ADA improvements

FY 2016-17 Adopted Budget	\$25,000
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Dollars spent as of 12-31-16	-
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CIP estimated cost	325,000
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**Comments:** Combined with above. On Track, contracting underway

Completion date	06/30/2018
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**Portland'5 - Keller LED Lighting Conversion**

FY 2016-17 Adopted Budget	\$110,635
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Dollars spent as of 12-31-16	-
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CIP estimated cost	63,650
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**Comments:** D&E moved to FY18, construction FY19.

Completion date	06/30/2019
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**Portland'5 - Keller North Concession Remodel**

Aramark Project

FY 2016-17 Adopted Budget	\$150,000
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Dollars spent as of 12-31-16	-
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CIP estimated cost	150,000
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**Comments:** On hold indefinitely in favor of other projects

Completion date	TBD
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## Oregon Zoo

### FY 2016-17 Capital Projects status through December 31, 2016

#### Zoo Renewal and Replacement Projects

All zoo renewal and replacement projects less than \$100,000.

**Comments:** List has been updated and prioritized to reflect a recent facilities condition assessment report

FY 2016-17 Adopted Budget	\$872,483
Dollars spent as of 12-31-16	170,466
CIP estimated cost	n/a
Completion date	Ongoing

#### Admin Building HVAC Units

Replaces 4 units.

**Comments:** Project estimates coming in over budgeted amount

FY 2016-17 Adopted Budget	\$118,849
Dollars spent as of 12-31-16	-
CIP estimated cost	TBD
Completion date	06/30/2017

#### Railroad Roundhouse Roof

**Comments:** Part of comprehensive roof replacement project

FY 2016-17 Adopted Budget	\$128,883
Dollars spent as of 12-31-16	-
CIP estimated cost	96,400
Completion date	TBD

#### Way-Finding Sign System

**Comments:** On track.

FY 2016-17 Adopted Budget	\$152,295
Dollars spent as of 12-31-16	-
CIP estimated cost	152,295
Completion date	06/30/2017

#### Polar Bear Habitat

**Comments:** On track.

FY 2016-17 Adopted Budget	\$1,710,722
Dollars spent as of 12-31-16	405,464
CIP estimated cost	22,707,853
Completion date	06/30/2019

**Oregon Zoo (continued)****FY 2016-17 Capital Projects status through December 31, 2016****Steller Cove Chiller Replacement**

	FY 2016-17 Adopted Budget	-
	Dollars spent as of 12-31-16	49,738
	CIP estimated cost	660,000
<b>Comments:</b> Substantially complete, coming in closer to \$660,000 with an offsetting incentive of \$98,000.	Completion date	06/30/2017

**One Percent For Art**

	FY 2016-17 Adopted Budget	\$112,656
	Dollars spent as of 12-31-16	102,763
	CIP estimated cost	327,456
<b>Comments:</b> On track.	Completion Date	06/30/2019

**Zoo Bond Interpretives**

	FY 2016-17 Adopted Budget	\$287,790
	Dollars spent as of 12-31-16	126,839
	CIP estimated cost	287,790
<b>Comments:</b> On track.	Completion date	TBD

**Zoo Train Renovation**

Multi-year project that includes refurbishing engines and cars on the popular zoo train.	FY 2016-17 Adopted Budget	\$1,225,000
	Dollars spent as of 12-31-16	35,950
	CIP estimated cost	1,225,000
<b>Comments:</b> On hold pending analysis of track route	Completion date	TBD

**Primate & Rhino Habitat**

	FY 2016-17 Adopted Budget	\$84,808
	Dollars spent as of 12-31-16	16,969
	CIP estimated cost	14,240,221
<b>Comments:</b> On track.	Completion date	06/30/2020

**Oregon Zoo (continued)****FY 2016-17 Capital Projects status through December 31, 2016****Education Center**

The education center will provide flexible and engaging education program activity spaces for camps, classes, and zoo visitor and program partner use.

**Comments:** On track.

FY 2016-17 Adopted Budget	\$7,238,798
Dollars spent as of 12-31-16	6,468,205
CIP estimated cost	17,504,125
Completion date	06/30/2017



## Parks and Nature

### FY 2016-17 Capital Projects status through December 31, 2016

#### Regional Parks Renewal and Replacement

All parks renewal and replacement projects less than \$100,000.

FY 2016-17 Adopted Budget	\$632,602
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Dollars spent as of 12-31-16	44,539
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CIP estimated cost	n/a
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**Comments:** All FY16 projects less than \$100K carried forward to FY17

Completion date	ongoing
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#### Parks Fleet Replacements

Design and engineering phase.

FY 2016-17 Adopted Budget	\$207,938
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Dollars spent as of 12-31-16	26,449
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CIP estimated cost	TBD
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**Comments:** Contract with design consultant nearly complete.

Completion date	ongoing
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#### Willamette Falls Riverwalk

Design and engineering phase.

FY 2016-17 Adopted Budget	\$1,340,582
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Dollars spent as of 12-31-16	494,633
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CIP estimated cost	TBD
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**Comments:** Contract with design consultant nearly complete. Includes \$1M from Natural Areas Bond

Completion date	TBD
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#### Glendoveer Golf Cart Path Asphalt

FY 2016-17 Adopted Budget	\$160,000
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Dollars spent as of 12-31-16	-
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CIP estimated cost	160,000
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**Comments:** Project on-hold pending review of facility needs at Glendoveer.

Completion date	TBD
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#### Oxbow Park Campground Road

FY 2016-17 Adopted Budget	\$100,750
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Dollars spent as of 12-31-16	127,553
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CIP estimated cost	178,120
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**Comments:** On track.

Completion date	TBD
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**Parks and Nature (continued)**

FY 2016-17 Capital Projects status through December 31, 2016

**Oxbow Park Gravel Trails**

FY 2016-17 Adopted Budget	\$252,404
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Dollars spent as of 12-31-16	-
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CIP estimated cost	252,404
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**Comments:** On-hold due to staff capacity and other projects at Oxbow.

Completion date	TBD
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**St. Johns Prairie Trail & Overlook**

FY 2016-17 Adopted Budget	\$150,000
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Dollars spent as of 12-31-16	-
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CIP estimated cost	150,000
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**Comments:** Bulk of project in FY18.

Completion date	TBD
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**Parks Levy - Smith & Bybee Water Control Structure**

FY 2016-17 Adopted Budget	\$160,000
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Dollars spent as of 12-31-16	16,000
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CIP estimated cost	160,000
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**Comments:** Permits were not obtained for FY17. Will be completed in FY18.

Completion date	06/30/2018
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**Parks Levy - Oxbow Office**

FY 2016-17 Adopted Budget	\$800,000
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Dollars spent as of 12-31-16	37,876
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CIP estimated cost	1,000,000
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**Comments:** On hold and reviewing options.

Completion date	TBD
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**Parks Levy - Oxbow Cabins**

FY 2016-17 Adopted Budget	\$200,000
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Dollars spent as of 12-31-16	-
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CIP estimated cost	200,000
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**Comments:** Project eliminated.

Completion date	Cancelled
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**Parks and Nature** *(continued)***FY 2016-17 Capital Projects status through December 31, 2016****Parks Levy - Blue Lake Office**

FY 2016-17 Adopted Budget	\$80,000
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Dollars spent as of 12-31-16	9,569
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CIP estimated cost	660,000
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**Comments:** On hold and reviewing options

Completion date	10/31/2017
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**Parks Levy - Oxbow Nature Play Area**

FY 2016-17 Adopted Budget	\$219,737
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Dollars spent as of 12-31-16	9,907
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CIP estimated cost	284,373
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**Comments:** Project is under construction.

Completion date	06/30/2017
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**Parks Levy - Blue Lake Curry Yard Improvements**

FY 2016-17 Adopted Budget	\$450,000
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Dollars spent as of 12-31-16	364,907
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Completed project cost	608,991
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**Comments:** Complete

Completion date	01/31/2017
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**Parks Levy - Sauvie Island Boat Ramp Dock Replacement**

FY 2016-17 Adopted Budget	\$125,000
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Dollars spent as of 12-31-16	669
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CIP estimated cost	125,000
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**Comments:** Project will be complete in Spring 2017.

Completion date	TBD
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**Parks Levy - Killin Design and Construction**

FY 2016-17 Adopted Budget	\$250,000
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Dollars spent as of 12-31-16	65,954
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CIP estimated cost	825,000
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**Comments:** On track.

Completion date	10/31/2017
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**Parks and Nature (continued)**

FY 2016-17 Capital Projects status through December 31, 2016

**Parks Levy - Newell Design and Construction**

FY 2016-17 Adopted Budget	\$250,000
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Dollars spent as of 12-31-16	33,962
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CIP estimated cost	1,435,000
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**Comments:** On track.

Completion date	12/31/2017
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**Parks Levy - Chehalem Ridge Comprehensive Planning**

FY 2016-17 Adopted Budget	\$175,000
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Dollars spent as of 12-31-16	35,955
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CIP estimated cost	4,365,000
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**Comments:** On track. Includes funding from Natural Areas Bond and Levy.

Completion date	12/31/2018
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**Parks Levy - Tualatin Forest (Burlington Forest/McCarty/Ennis)**

FY 2016-17 Adopted Budget	\$250,000
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Dollars spent as of 12-31-16	5,826
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CIP estimated cost	777,500
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**Comments:** On track.

Completion date	06/30/2018
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**Parks Levy - Richardson Creek Restoration**

FY 2016-17 Adopted Budget	\$675,000
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Dollars spent as of 12-31-16	2,174
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CIP estimated cost	675,000
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**Comments:** On track.

Completion date	06/30/2017
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**Parks Levy - Multnomah Channel Water Control Structures**

FY 2016-17 Adopted Budget	\$170,000
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Dollars spent as of 12-31-16	922
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CIP estimated cost	170,000
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**Comments:** Permits were not obtained for FY17. Project will be complete in FY18.

Completion date	TBD
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**Parks and Nature (continued)**

FY 2016-17 Capital Projects status through December 31, 2016

**Terramet Database Improvements**

FY 2016-17 Adopted Budget	\$200,000
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Dollars spent as of 12-31-16	82,579
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CIP estimated cost	1,000,000
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**Comments:** Includes funding from General Fund, Levy and Natural Areas Bond

Completion date	06/30/2017
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**Interactive Park Map (zoo)**

FY 2016-17 Adopted Budget	\$103,000
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Dollars spent as of 12-31-16	43,300
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CIP estimated cost	103,000
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**Comments:** Project will be complete in Spring 2017.

Completion date	05/31/2017
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**Natural Areas Acquisition**

Voters approved a \$224.7 million General Obligation Bond Measure to acquire natural areas for the purpose of water quality and habitat protection.

FY 2016-17 Adopted Budget	\$7,000,000
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Dollars spent as of 12-31-16	5,444,825
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CIP estimated cost	120,302,250
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**Comments:** Ongoing

Completion date	06/30/2020
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**Bakers Ferry Stream Stabilization**

FY 2016-17 Adopted Budget	\$275,000
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Dollars spent as of 12-31-16	416,706
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CIP estimated cost	416,706
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**Comments:** On track.

Completion date	TBD
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**Sellwood Gap**

FY 2016-17 Adopted Budget	\$687,000
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Dollars spent as of 12-31-16	562,772
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CIP estimated cost	837,000
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**Comments:** On track.

Completion date	TBD
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**Parks and Nature** *(continued)*

FY 2016-17 Capital Projects status through December 31, 2016

**Tualitan River Launch**

FY 2016-17 Adopted Budget	\$688,500
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Dollars spent as of 12-31-16	469,077
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CIP estimated cost	888,500
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**Comments:** Project will be complete in Spring 2017.

Completion date	05/31/2017
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**Chimney Pk Trail and Columbia Blvd Br. Xing**

Multi-year restoration project

FY 2016-17 Adopted Budget	\$300,000
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Dollars spent as of 12-31-16	4
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CIP estimated cost	3,680,511
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**Comments:** IGA is negotiated with ODOT. Need to complete IGA with the City of Portland.

Completion date	06/30/2019
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**East Buttes**

Public access and safety improvements

FY 2016-17 Adopted Budget	\$125,000
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Dollars spent as of 12-31-16	15,159
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CIP estimated cost	2,000,000
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**Comments:** On track.

Completion date	06/30/2019
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**Franno Creek**

Public access and safety improvements

FY 2016-17 Adopted Budget	\$225,000
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Dollars spent as of 12-31-16	-
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CIP estimated cost	800,000
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**Comments:** On track.

Completion date	06/30/2019
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**Marine Drive**

Regional trail project

FY 2016-17 Adopted Budget	\$200,000
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Dollars spent as of 12-31-16	-
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CIP estimated cost	2,500,000
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**Comments:**

Completion date	06/30/2019
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**Parks and Nature (continued)**

FY 2016-17 Capital Projects status through December 31, 2016

**North Columbia Slough Bridge**

FY 2016-17 Adopted Budget	\$80,000
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Dollars spent as of 12-31-16	-
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CIP estimated cost	2,451,000
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**Comments:** Project on-hold. This was match for a grant that was not received.

Completion date	06/30/2019
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**Orenco Nature Park Sale**

Multi-year restoration and public access project

FY 2016-17 Adopted Budget	\$1,670,000
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Dollars spent as of 12-31-16	21,036
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CIP estimated cost	4,109,891
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**Comments:** Grand opening on 2/4/2017.

Completion date	02/04/2017
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**River Island Restoration**

Multi-year restoration and public access project

FY 2016-17 Adopted Budget	\$6,000,000
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Dollars spent as of 12-31-16	3,466,183
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CIP estimated cost	7,737,000
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**Comments:** Project will be complete this FY.

Completion date	06/30/2017
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## Property and Environmental Services

### FY 2016-17 Capital Projects status through December 31, 2016

#### Metro Regional Center Renewal and Replacement

All MRC renewal and replacement projects less than \$100,000.

**Comments:** Includes conference room tables, lighting panels and the MRC drainage system and plaza annex roof.

FY 2016-17 Adopted Budget	\$184,739
Dollars spent as of 12-31-16	8,955
CIP estimated cost	n/a
Completion date	Ongoing

#### MRC Building Envelope

**Comments:** RFB to be issued in February for work to begin in Spring 2017.

FY 2016-17 Adopted Budget	\$243,000
Dollars spent as of 12-31-16	-
CIP estimated cost	403,000
Completion date	06/30/2017

#### MRC Roof

**Comments:** RFB to be issued in February for work to begin in Spring 2017.

FY 2016-17 Adopted Budget	\$1,111,259
Dollars spent as of 12-31-16	11,424
CIP estimated cost	1,172,541
Completion date	TBD

#### MRC Space Plan Remodel

**Comments:** Contracted work for budgeted amount of \$440,000 is complete. Awaiting direction from COO and DCOO on projects next steps.

FY 2016-17 Adopted Budget	\$326,000
Dollars spent as of 12-31-16	169,581
CIP estimated cost	440,400
Completion date	TBD

#### MRC Central Environmental System

Upgrade controllers and software dedicated to the building HVAC and lighting systems.

**Comments:** This work will be done in conjunction with the MRC Rooftop Airhandler replacement project noted below. We are waiting for direction on MRC Master Plan from COO and DCOO so that we know what sort of space the controllers and units need to serve. We will begin D&E work on this project as soon as we get that direction. Hoping to begin that in February.

FY 2016-17 Adopted Budget	\$126,800
Dollars spent as of 12-31-16	-
CIP estimated cost	126,800
Completion date	06/30/2018



**Property and Environmental Services (continued)**

FY 2016-17 Capital Projects status through December 31, 2016

**Table 6 Tenant Improvements**

	FY 2016-17 Adopted Budget	\$280,000
	Dollars spent as of 12-31-16	-
	CIP estimated cost	300,000
	Completion date	TBD

**Comments:** To be carried forward To FY18. Conversations with Table 6 about scope of TI's are still ongoing. Martha is aware of the details on this.

**MRC Rooftop Airhandler RAC (Units 1-4)**

	FY 2016-17 Adopted Budget	\$75,000
	Dollars spent as of 12-31-16	-
	Completed project cost	1,499,434
	Completion Date	TBD

**Comments:** This work will be done in conjunction with the MRC Central Environmental System replacement project noted above. We are waiting for direction on MRC Master Plan from COO and DCOO so that we know what sort of space the controllers and units need to serve. We will begin D&E work on this project as soon as we get that direction. Hoping to begin that in February.

**MRC Security System (Includes CF)**

	FY 2016-17 Adopted Budget	\$145,600
	Dollars spent as of 12-31-16	-
	CIP estimated cost	175,600
	Completion date	TBD

**Comments:** PO we requested is expected this week and as soon as we get it contractor will begin work

**MRC Fleet Replacements and Motor Pool Additions**

	FY 2016-17 Adopted Budget	\$158,360
	Dollars spent as of 12-31-16	23,788
	CIP estimated cost	n/a
	Completion date	ongoing

**Comments:** Fleet coordinator has ordered all agency vehicles and equipment scheduled to be replaced this FY. Awaiting arrival of most.

**Solid Waste Renewal and Replacement**

	FY 2016-17 Adopted Budget	\$416,250
	Dollars spent as of 12-31-16	82,818
	CIP estimated cost	n/a
	Completion date	ongoing

All solid waste renewal and replacement projects less than \$100,000.

**Comments:**

**Property and Environmental Services (continued)**

FY 2016-17 Capital Projects status through December 31, 2016

**Regulatory Affairs TL3 Grapple Truck**

FY 2016-17 Adopted Budget	\$145,000
Dollars spent as of 12-31-16	-
CIP estimated cost	145,000
Completion date	TBD

**Comments:** Purchasing a truck with trailer instead of grapple. Spending expected at \$90,000 total in this FY.

**SW Fleet (incl. carryforward)**

FY 2016-17 Adopted Budget	\$138,800
Dollars spent as of 12-31-16	29,723
CIP estimated cost	712,592
Completion date	

**Comments:**

**Metro Central - Annual Concrete Repair**

FY 2016-17 Adopted Budget	\$50,000
Dollars spent as of 12-31-16	-
CIP estimated cost	50,000/yr
Completion date	ongoing

**Comments:** ORPIN posting dropped until operations gives dates

**MSS Pit Wall Refurbishment**

FY 2016-17 Adopted Budget	\$110,000
Dollars spent as of 12-31-16	-
CIP estimated cost	110,000
Completion date	TBD

**Comments:** Necessary inspection and testing postponed until better access is made available.

**Metro South Bays - 1&2 Ventilations System**

FY 2016-17 Adopted Budget	\$140,000
Dollars spent as of 12-31-16	-
CIP estimated cost	140,000
Completion date	TBD

**Comments:** Improved maintenance; postponed until needed

**Property and Environmental Services (continued)**

FY 2016-17 Capital Projects status through December 31, 2016

**MSS HHW Roof Replacement (incl CF)**

FY 2016-17 Adopted Budget	\$250,000
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Dollars spent as of 12-31-16	-
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CIP estimated cost	250,000
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**Comments:** Now estimating replacement at 2x budget. Lower cost repair options to be considered

Completion date	TBD
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**2nd Floor PES Furniture Replacement**

FY 2016-17 Adopted Budget	\$550,000
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Dollars spent as of 12-31-16	13,361
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CIP estimated cost	550,000
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**Comments:** Furniture is on order; work expected in March

Completion date	06/30/2017
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**Metro Central - Compactor #1**

FY 2016-17 Adopted Budget	\$400,000
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Dollars spent as of 12-31-16	-
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CIP estimated cost	1,400,000
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**Comments:** RFP in final review

Completion date	12/31/2017
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**Metro South - Compactor #1**

FY 2016-17 Adopted Budget	\$400,000
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Dollars spent as of 12-31-16	-
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CIP estimated cost	1,400,000
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**Comments:** RFP in final review

Completion date	12/31/2017
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**Metro Central - Replace Slow Speed Shredder**

FY 2016-17 Adopted Budget	\$550,000
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Dollars spent as of 12-31-16	-
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CIP estimated cost	550,000
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**Comments:** Changing operations

Completion date	Cancelled
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**Property and Environmental Services (continued)****FY 2016-17 Capital Projects status through December 31, 2016****Metro Central Stormwater Improvements**

This project would improve the removal of solids from our storm water discharge by designing and constructing a filtration system to collect and treat the areas behind the site where most solids are collected.

FY 2016-17 Adopted Budget	\$800,000
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Dollars spent as of 12-31-16	532,355
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CIP estimated cost	1,700,000
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**Comments:** Substantially complete 9/30/16; testing and tuning continue; contract close out under way.

Completion date	03/31/2017
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**Metro Central Organics Improvements**

FY 2016-17 Adopted Budget	\$230,000
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Dollars spent as of 12-31-16	-
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CIP estimated cost	230,000
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**Comments:** Operational changes & long term outlook have kept this project on hold.

Completion date	
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**Metro South - Truck Entrance/Exit Improvements**

This project will add cameras to provide better monitoring and documentation of operations and site activities.

FY 2016-17 Adopted Budget	\$75,000
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Dollars spent as of 12-31-16	-
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CIP estimated cost	115,728
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**Comments:** IS is reviewing proposals.

Completion date	TBD
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**Metro South - Camera Expansion**

This project will add cameras to provide better monitoring and documentation of operations and site activities.

FY 2016-17 Adopted Budget	\$100,000
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Dollars spent as of 12-31-16	-
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CIP estimated cost	100,000
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**Comments:** IS has hired a consultant; working out roles and scopes.

Completion date	TBD
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**Metro Central - Camera Expansion**

This project will add cameras to provide better monitoring and documentation of operations and site activities.

FY 2016-17 Adopted Budget	\$100,000
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Dollars spent as of 12-31-16	-
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CIP estimated cost	100,000
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**Comments:** IS has hired a consultant; working out roles and scopes.

Completion date	TBD
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**Property and Environmental Services (continued)****FY 2016-17 Capital Projects status through December 31, 2016****Disposal System (Road Map) Software**

Software for Metro's SW Disposal System.

FY 2016-17 Adopted Budget	\$300,000
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Dollars spent as of 12-31-16	81,826
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CIP estimated cost	700,000
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**Comments:**

Completion date	TBD
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**St. Johns - Landfill Remediation**

St. Johns Landfill is on the DEQ confirmed release list and inventory, which identifies sites in Oregon where release of hazardous substances into the environment has been confirmed, where further investigation is required and remediation may be needed. Includes Habitat Restoration

FY 2016-17 Adopted Budget	\$400,000
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Dollars spent as of 12-31-16	-
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CIP estimated cost	1,510,000
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**Comments:** Planned project on hold pending other decisions.

Completion date	TBD
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**St. Johns - Adapting Flares to Lower Gas Flow Rates**

FY 2016-17 Adopted Budget	\$100,000
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Dollars spent as of 12-31-16	-
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CIP estimated cost	205,000
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**Comments:** Design is 90% complete; original budget/scope has increased.

Completion date	12/31/2017
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**OREGON ZOO BOND PROGRAM BUDGET ALLOCATION**

Metro Council Work Session  
Tuesday, March 7, 2017  
Metro Regional Center, Council Chamber

# METRO COUNCIL

## Work Session Worksheet

**PRESENTATION DATE:** March 7, 2017

**LENGTH:** 30 minutes

**PRESENTATION TITLE:** Oregon Zoo Bond Program Budget Allocation

**DEPARTMENT:** Oregon Zoo Bond Program

**PRESENTER(S):** Heidi Rahn, 503-220-5709, [Heidi.Rahn@oregonzoo.org](mailto:Heidi.Rahn@oregonzoo.org)  
Jim Mitchell, 503-914-6025, [Jim.Mitchell@oregonzoo.org](mailto:Jim.Mitchell@oregonzoo.org)

### WORK SESSION PURPOSE & DESIRED OUTCOMES

Purpose:

- The purpose of this work session is to discuss the Oregon Zoo Bond Program funding and projects' status.

Outcome:

- Council members are aware of current and future zoo bond-funded project scopes and budgets.
- Council members are aware of the resources available to support the remaining projects.
- Council members provide policy guidance regarding the funding allocation, project modifications and construction management for remaining zoo bond projects.

### TOPIC BACKGROUND & FRAMING THE WORK SESSION DISCUSSION

#### Overall Zoo Bond Program Funding and Project Status

In 2008, voters approved \$125 million in bond funds to support animal welfare, conservation education, and sustainable infrastructure investments at the Oregon Zoo. This funding has since increased to \$149 million due to bond sale premiums, interest earnings, and grants, donations and rebates. The Oregon Zoo Bond Program currently has \$12.5 million in unallocated funds available to support the final projects. Staff is seeking feedback from the Metro Council regarding the allocation of the remaining funds.

The Oregon Zoo is confident in its ability to complete all of the projects approved by the voters and to deliver on the public promise. The zoo has completed construction of five projects to date, all within approved budgets. The final three projects – Polar Passage, primate habitat and rhino habitat – are scheduled to be complete by 2020.

The scope and budget for each project was originally developed in 2011 as part of the Oregon Zoo Master Plan. Funds were allocated to each project to ensure successful completion. Given the significant construction cost escalation in the region and recommended scope modifications, staff seeks Council feedback on proposed project amendments.

#### Budget Allocation Process

Staff will seek policy direction regarding allocation of the remaining bond funds at the Metro Council meeting on March 16, 2017. Since the last Metro Council work session on this topic in December 2016, staff has engaged key stakeholders in project design and cost analysis, including Oregon Zoo staff, the Oregon Zoo Foundation and Oregon Zoo Bond Citizens' Oversight Committee. Staff will present a draft recommended budget allocation and project modifications during the work session for feedback prior to seeking a formal budget amendment.



The charter of the Oregon Zoo Bond Citizens' Oversight Committee calls for the Committee to make recommendations regarding significant project modifications and budget allocation. The group has set up a subcommittee to analyze fund availability and propose budget allocations to remaining projects. The Oversight Committee will recommend a budget allocation and project modifications to the Metro Council on March 16, 2017.

In December 2016, the Metro Council supported the following guiding principles defined by the Zoo Bond Citizens' Oversight Committee to address fund allocation:

- Align fund allocation to comply with the requirements and commitments of the original zoo bond ballot measure 26-96 and any other applicable legal restrictions or requirements.
- Recommend fund allocation that aligns with zoo conservation programming, anticipated species focus, and animal welfare priorities to the greatest degree possible and based on the best information available – including the zoo's conservation priorities, zoo staff input, anticipated changes to Association of Zoos and Aquariums standards, financial forecasts, and cost estimates.
- Consider and be sensitive to public perceptions, seek to provide transparency about allocation changes, and highlight "value-added" contributions from nonbond sources.

The Metro Council also requested the zoo bond program continue to focus on supporting diversity and equity in upcoming zoo projects and their construction.

### **Budget Allocation Recommendation**

Staff focused the budget allocation analysis on construction cost escalation, project scope modifications, and program administration. Proposed budget amendments ensure all three remaining projects can be successfully completed. See Attachment A for additional background on budget considerations and recommendations.

### **Cost Escalation**

Staff proposes allocating \$3.6 million to the original master planning budgets to address cost escalation on the three remaining projects.

### **Project Modifications**

The Oregon Zoo Foundation recommends the allocation of \$1.3 million to enhance the Polar Passage project, utilizing unallocated Foundation funds previously provided to the bond program. The Foundation will also provide an additional \$900,000 to support project enhancements.

To continue investing in sustainable infrastructure, staff is recommending a budget allocation of \$1.5 million to replace two outdated generators and associated electrical infrastructure critical to servicing animal areas.

Staff is also recommending an allocation of \$1 million to support the close out of the bond program, address newly-discovered needs on previously completed bond projects (e.g., changing animal welfare standards, facility challenges, etc.), and hold for program contingency. Any remaining contingency at the end of the program will be available for capital improvements identified in the master plan.

### **Program Administration**

Program administration and central service costs through the end of the program are estimated to cost approximately \$3.3 million more than originally budgeted. The additional funds will maintain appropriate staffing levels and pay for the necessary level of legal, accounting, procurement and other services provided by Metro shared services.

## Recommended Allocation of Program Reserves

<b>Current unallocated reserves</b>	<b>\$12.5 million</b>
Primate/rhino – cost escalation	(\$2.6 million)
Polar Passage – cost escalation	(\$1.0 million)
Polar Passage – project modifications	(\$1.3 million)
Electrical infrastructure	(\$1.5 million)
Contingency for bond close out	(\$1.0 million)
Program administration	(\$3.3 million)

**Remaining unallocated\*** **\$1.8 million**

\*Hold for Master Plan capital investments and/or update

## Recommended Budget Amendments

	<b>Proposed Amendment</b>	<b>Current Budget</b>	<b>Revised Budget</b>
Polar Passage	\$ 3,248,334*	\$ 22,707,853	\$ 25,956,187
Primate/rhino	\$ 2,605,848	\$ 14,240,221	\$ 16,846,069
Electrical infrastructure	\$ 1,500,000		\$ 1,500,000
Program administration	\$ 3,287,119	\$ 3,912,881	\$ 7,200,000
Program contingency/close out	\$ 1,000,000		\$ 1,000,000

\*Includes \$900,000 from Oregon Zoo Foundation

## Constructability and Cost Savings

Staff will seek Council direction on a modification to the Construction Management General Contractor (CM/GC) contract to combine the primate/rhino project construction with Polar Passage. The building demolition scope modification proposed for the primate project results in a change to the location of the construction on the zoo campus. Construction of the new primate habitat will occur directly adjacent to the construction of Polar Passage, and right through the center of the zoo.

Managing the construction of the remaining projects with one CM/GC contract will reduce the total construction schedule from 30 months to 22 months and save an estimated \$1.3 million in construction costs. Compressing the schedule will also help the zoo buffer against additional cost escalation. In addition, coordinating the mobilization and staging of construction equipment on site, construction phasing, and project management will lower the impact on zoo operations and the guest experience. Combining construction management for the projects will not impact competitive bidding since the contract requires bids from a minimum of three subcontractors and suppliers in every scope of work. Cost savings from the construction coordination of the three remaining projects will support animal welfare, conservation education, and sustainable infrastructure.

## QUESTIONS FOR COUNCIL CONSIDERATION

- Do you have any questions about the remaining projects or draft budget allocation recommendation?
- Do you support draft recommended funding allocation, project scope modifications, and construction management coordination?

## PACKET MATERIALS

- Would legislation be required for Council action ☒ Yes ☐ No
- If yes, is draft legislation attached? ☐ Yes ☒ No
- What other materials are you presenting today? PowerPoint presentation

## **Attachment A: Zoo Bond Program Budget Allocation Background**

March 7, 2017, Metro Council Work Session

### **Budget Allocation Recommendation**

Staff focused the budget allocation analysis on construction cost escalation, project scope modifications, and program administration. Proposed budget amendments ensure all three remaining projects can be successfully completed.

#### **Cost Escalation**

Construction cost escalation in the region has exceeded original forecasts significantly. Polar Passage, primate and rhino project budgets were set in 2011 with an estimated total cost escalation of 6 percent. Actual and forecasted cost escalation for the remaining projects is estimated to be 27 percent, putting the original project scopes at risk.

Metro Council approved Resolution No. 16-4684 to amend the Polar Passage project budget with an additional \$2.6 million for project cost escalation to date. An additional \$2 million in cost escalation is forecasted. Staff is recommending the allocation of \$1 million from unallocated reserves to address cost escalation and is proposing to combine design and construction with the primate and rhino projects to reduce costs.

Staff proposes a budget reallocation to the original master planning budgets to address cost escalation on the three remaining projects, requiring \$3.6 million.

#### **Project Modifications**

Zoo bond-funded projects are continuously assessed to ensure the zoo is utilizing the most advanced animal welfare standards, conserving water and energy, and investing in conservation education. Staff has analyzed project modifications and is proposing budget allocation to meet the zoo's current and future needs.

#### **Polar Passage**

In 2008, the ballot measure – in order to protect the health of polar bears – called for providing cooler temperatures and more humane conditions by removing concrete and adding land and pool space in the design of the new polar bear habitat. The project is currently in the design phase and will include natural substrate, an estimated three times more habitat space, opportunities for the bears to experience vistas from elevated habitats, a maternity den, a holding area and visitor amenities. The zoo aims to engage visitors in the conservation science in which its bears participate by bringing this research to the forefront of the visitor experience.

A significant difference in the current design and the original polar bear habitat concept is the expansion of saltwater pools. The preschematic design that was originally budgeted in 2011 had just one small dipping pool with saltwater and larger freshwater pools. Given the animal health benefits for marine mammals, the zoo is recommending the use of saltwater in the larger pools. This results in higher costs for the water filtration system and supporting infrastructure to manage

the enhanced life support system. This scope modification will be prioritized with the revised project budget.

On February 2, 2017, the Oregon Zoo Foundation Board of Trustees unanimously approved a funding request granting \$2.2 million to the Oregon Zoo for Polar Passage, and agreed to conduct a capital campaign in support of that grant. These funds will support an interpretive center where visitors will observe healthcare training and have a window into polar bear biology and conservation. In addition, the Foundation will help the zoo build a maternity den to foster successful reproduction of polar bears and facilitate critical research on reproduction of this species. The Oregon Zoo Foundation is requesting that the Metro Council allocate \$1.3 million of the unallocated reserves toward Polar Passage to provide certainty to the construction budget, pending the outcome of the capital campaign. These funds were previously provided by the Foundation to support implementation of the master plan and are currently unallocated. The Foundation has committed to providing the additional \$900,000 needed to provide certainty to the construction budget from their current reserves.

### Primates

The primate project also has project modifications under consideration. The bond language called for “more humane enclosures for apes and monkeys.” The first and current phase of the zoo master plan calls for adding a new chimp and mandrill structure, without renovating the existing primate building. But the existing building is not functioning well for the animals or staff. It is original to the site, has had several modifications over time and is continually in need of repairs and upgrades. Demolition of the existing building is part of a second phase of the zoo 20-year master plan, and including it now would address the critical need earlier.

Design and construction of the primate and rhino projects were previously combined given their proximity to each other and the ability to gain construction management and cost efficiencies in coordination. No scope modifications are proposed for the rhino project at this time.

### Sustainable Infrastructure

As part of the bond measure commitment, the zoo has invested in conserving water and energy on campus. To continue investing in sustainable infrastructure, staff is recommending a budget allocation of \$1.5 million to replace two outdated generators and associated electrical infrastructure. This will conserve energy and support the welfare and safety of the animals and guests.

Staff is also recommending an allocation of \$1 million to support the close out of the bond program, address needs on previously funded bond projects (e.g., changing animal welfare standards, facility challenges, etc.), and hold for program contingency.

### Program Administration Costs

Program Administration is currently forecasted to cost \$7.2 million through the duration of the zoo bond program schedule, less than 5 percent of the current program resources of \$149 million. The

original budget is substantially less than the forecasted expenditure, but total expenditures for the bond program are still well within resources. Staff feels that the costs are reasonable and necessary for the continued successful execution of the bond promise.

Administration costs through the end of the program are estimated to cost approximately \$3.3 million more than originally budgeted. An amendment will be requested to allocate actual and anticipated spending for administration within the program budget. The additional funds will maintain forecasted staffing levels and provide the necessary level of legal, accounting, procurement and other services provided by Metro for the successful conclusion of the bond program. The Oregon Zoo's administrative costs are comparable to other local public bond-funded projects.

### **Constructability and Cost Savings**

Staff will seek direction on a modification to the Construction Management General Contractor (CM/GC) contract to combine the primate/rhino project with Polar Passage.

Based on a preliminary review from the CM/GC for the project, Lease Crutcher Lewis, combining the projects will reduce the total construction schedule from 30 months to 22 months and save an estimated \$1.3 million in direct construction costs.

• Estimated savings in General Conditions and direct labor, LCL	\$ 753,000
• Estimated savings from Subcontractors:	\$ <u>525,000</u>
• <b>Total Savings</b>	<b>\$1,278,000</b>

Combining the projects will not impact competitive bidding since the contract requires bids from a minimum of three subcontractors and suppliers in every scope of work. Lease Crutcher Lewis has informed staff that they intend to subcontract all scopes of work related to the construction of the project, resulting in no self-performed work. This approach allows for the maximum amount of advertisement and opportunity for potential COBID partners.

Other benefits to Metro, the zoo and visitors include:

- Reduce total escalation costs due to a shorter construction schedule.
- Efficiently manage common area value engineering opportunities on both projects simultaneously.
- Phase the construction to minimize impacts to the visitor experience.
- Use gate J from Washington Park as the primary access for construction traffic, keeping the middle service road open for visitor crossing and zoo operations.
- Design coordination with infrastructure and site connections between both projects results in fewer change orders.
- Less of an impact to staff time and resources as this combines two major design and construction efforts over a longer period of time into one effort, with a shorter duration.

Materials following this page were distributed at the meeting.


**Metro**

 600 NE Grand Ave.  
 Portland, OR 97232-2736

# Memo

**Hello, we're Metro.**  
**Regional Partnership Forum**  
**Wednesday, March 22**  
**5:30 – 7:30 p.m.**  
**Zoo Conservation Education Center**

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## Format

5:00 – 5:30 p.m.	Dinner and networking	
5:30 – 5:40 p.m.	Welcome	Tom Hughes
5:40 – 5:50 p.m.	Hello, we're Metro.	Martha
5:50 – 6:00 p.m.	Metro public service/story line overview	Jim
6:00 – 6:05 p.m.	Explanation of table discussions	Martha
6:05 – 7:05 p.m.	Table Discussions (15 minutes at each table)	Dept/venue directors and Council
7:05 – 7:10 p.m. deliver	Report out	Dept/venue director to
7:15 – 7:30 p.m.	Thank you	Council members

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**Overall goals:** Foster a greater understanding of Metro's regional role, programs and services and Metro's relationship to cities and counties in developing policy and implementing programs

Build and strengthen relationships between Metro Councilors and their elected colleagues

**Success:** Number of attendees, new elected officials in particular

Increased level of awareness and familiarity with Metro's programs, services and role among elected as measured by reports to Metro Council from their peers and the elected official biennial survey

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## Table Discussions

**Goals:** Provide more in-depth information about Metro's programs, services and policies by department/topic

Build and strengthen relationships between Metro Council and staff with local elected officials.

Identify questions and priorities from local elected officials to address and/or inform Metro programs, services and policies

**Potential table discussion questions:**

What questions do you have based on what you know about Metro?

What would you like to know more about (e.g. individual parks project, food scraps project, transportation funding, etc.)?

What's the best way for us to keep you informed and connected to the work we do?

What are the priorities of your local community?

What opportunities do you see in working in partnership with Metro to address your local priorities?

**Table assignments:**

Parks and nature	Don	Councilors Harrington and Collette
Garbage and recycling	Paul	Councilor Stacey
Land use and transportation	Elissa	Councilors Dirksen and Chase
Arts and events	Scott	President Hughes and Councilor Craddick



## Meto 101 RSVP list

Name	Jurisdiction	Title
Kenneth Ball	?	?
Carmin Cruiz	Beaverton	City of Beaverton
Marc San Soucie	Beaverton	City Councilor
Timothy Rippe	Forest Grove	City Councilor
Linda Neace	Gladstone	City Councilor
Tammy Stempel	Gladstone	Mayor
Jef Kaiser	Gresham(?)	Gresham Neighborhood Association, Division BRT Liason(?)
Brett Sherman	Happy Valley	City Councilor
Anthony Martin	Hillsboro	City Councilor
Olivia Alcaire	Hillsboro	City Councilor
Steve Opgenorth	Hillsboro(?)	?
Billie Reynolds	King City	City Council
Jeff Gudman	Lake Oswego	City Councilor
Adam Argo	Milwaukie	Planning Commissioner
Sherry Grau	Milwaukie	Housing Department Coordinator @ NW Housing Alternatives
Wilda Parks	Milwaukie	City Councilor
Nancy Ide	Oregon City	City Councilor
Linda Simmons	Portland	TriMet Board of Directors
Tom Anderson	Tigard	City Councilor (contact exec. assistant Joanne Bengtson)
Tom Anderson	Tigard	City Councilor
John Griffiths	Tualatin	MPAC and Tualatin Hills Parks & Rec Board of Directors
Lou Ogden	Tualatin	Mayor
Janelle Thompson	Tualatin	Planning Commissioner (contact staff liason Aquilla Hurd-Ravich)
Brenda Perry	West Linn	City Councilor
Eileen Stein	West Linn(?)	City Manager(?)
Peter Hurley	Wilsonville	Planning Commissioner
Jerry Greenfield	Wilsonville	Planning Commissioner

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# **Oregon Zoo Bond Budget Allocation**

Jim Mitchell, Heidi Rahn  
March 7, 2017

# Agenda

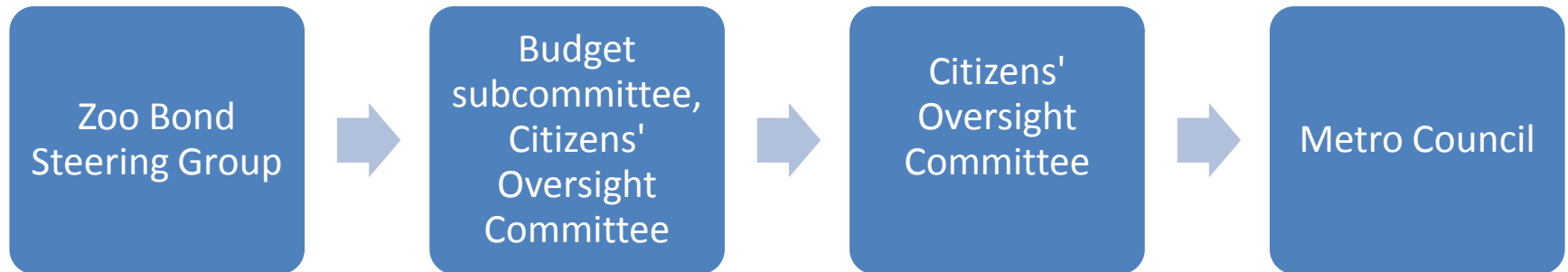
- Situation assessment
- Budget allocation process
- Ballot measure commitments
- Budget and project modifications
- Construction efficiencies and diversity
- Budget allocation recommendation

Council members provide policy guidance regarding the funding allocation, project modifications and construction management for remaining zoo bond projects.

# Situation Assessment

- Each project was allocated a budget from the total \$125 million bond in 2011
- Current cost estimates for remaining projects exceed the original budgets
  - Construction escalation exceeded master plan estimates (6% vs. 27%)
  - Scope modification
- Unallocated resources (\$12.5 million) available due to premiums received on the bond sales, interest earnings, project savings/reallocation, and grants, donations and rebates

# Budget Allocation Process



# Guiding Principles

- Align fund allocation to comply with the requirements and commitments of the original zoo bond ballot measure 26-96 and any other applicable legal restrictions or requirements.
- Recommend fund allocation that aligns with zoo conservation programming, anticipated species focus, and animal welfare priorities to the greatest degree possible and based on the best information available – including the zoo’s conservation priorities, zoo staff input, anticipated changes to Association of Zoos and Aquariums standards, financial forecasts, and cost estimates.
- Consider and be sensitive to public perceptions, seek to provide transparency about allocation changes, and highlight “value-added” contributions from non-bond sources.

# Zoo Bond Ballot Measure 26-96

Ballot Title: Bonds to protect animal health and safety, conserve, recycle water

## Summary:

- Provide more humane care for animals; update four outdated and undersized enclosures with larger, more natural and safer spaces.
- Protect animal health and safety: modernize Zoo's substandard 45 year old animal clinic determined deficient by the American Zoo Association.
- Increase access to conservation education: provide more space for summer camps, classes and hands-on learning for kids, adults, and families.
- Improve water quality: replace the Zoo's 1950's sewer system, reducing pollution by separating sewage from storm water, harvesting runoff for reuse.
- Conserve, reuse water: install water recycling filtration systems: replace leaking, worn-out plumbing, irrigation systems, saving 11,000,000 gallons of water annually.



# **Zoo Bond Ballot Measure 26-96**

The Zoo bond measure will update and replace old exhibits and facilities, increase access to conservation education, and replace utility systems to reduce water and energy use and lower operating costs.

# Recommended Allocation

Unallocated	\$12.5 million
Primate /rhino –cost escalation	(\$2.6 million)
Polar Passage –cost escalation*	(\$1.0 million)
Polar Passage - OZF enhancements	(\$1.3 million)
Electrical infrastructure	(\$1.5 million)
Contingency for bond close out	(\$1.0 million)
Program administration	<u>(\$3.3 million)</u>
Remaining unallocated**	\$1.8 million

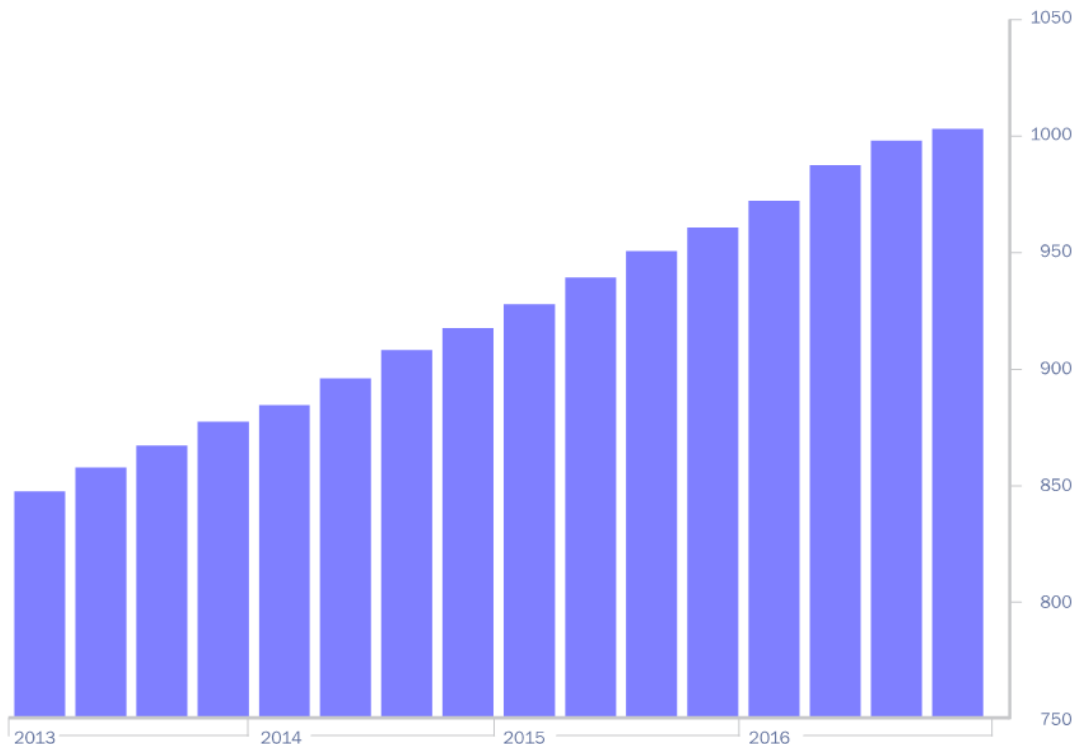
\* Metro Council approved \$2.6M for project cost escalation to date. Additional \$2M in cost escalation forecasted; consider \$1M from unallocated reserves and \$1M from contract savings.

\*\*Hold for infrastructure and/or master plan update

# Construction Cost Escalation

“The shortage of skilled labor continues to be a key factor towards cost impacts across the construction industry. As we move into 2017, this focus on skilled labor is expected to intensify.”

- Attilio Rivetti, Vice President, Turner Construction



Quarter	Index	△%
4th Quarter 2016	1006	1.11
3rd Quarter 2016	995	1.22
2nd Quarter 2016	983	1.34
1st Quarter 2016	970	1.15

Year	Average Index	△%
2016	989	4.7
2015	943	4.5
2014	902	4.4
2013	864	4.1
2012	830	2.1
2011	812	1.6
2010	799	-4.0
2009	832	-8.4
2008	908	6.3
2007	854	7.7
2006	793	10.6
2005	717	9.5
2004	655	5.4

# Ballot Measure – Polar Bears

## **Measure 26-96 Explanatory Statement for the polar bear habitat**

“Provide cooler temperatures and more humane conditions by removing concrete and adding land and pool space.”

## **Metro Council Resolution 08-3945 polar bear excerpts**

- Offer polar bears more room and a safer, more natural habitat to explore
- Natural substrate, interesting views, scratching logs, and enrichment infrastructure can reduce stereotypy behavior
- Renovate and increase the efficiency of the water-filtration system; reduce temperatures, cool the pool temperature, and increase both land and pool space
- Remodeled holding areas would have better lighting and ventilation, allowing better care for the animals
- Space requirements, water quality, and housing conditions will meet or exceed the Manitoba Protocols established for zoo polar bears

# Polar Passage

- Cost escalation forecast is \$4.6 Million; \$2.6 Million has been approved to date.
- Oversight Committee recommended adding back \$1 Million, if needed, after 2016 bond sale.
- Proposed project modification: saltwater
- Proposed schedule modification: Construct with primate/rhino
  - Est. savings \$1.3M
- Proposed budget amendment:
  - \$1M escalation
  - \$2.2M Oregon Zoo Foundation campaign project enhancements
    - \$1.3M from bond program reserves previously provided by OZF
    - \$900k new funds from OZF

# Polar Passage

- Proposed project modification: salt water
  - Enhance animal welfare
  - Capital cost est. \$1.5 million more than fresh water system
  - Operating cost est. \$100k annually
  - Zoo is managing cost reductions in design of the projects to cover additional cost of managing salt water system (e.g. water and energy savings, FTE savings)

# Ballot Measure - Primate Habitat

## **Explanatory Statement**

### More humane Enclosures for Apes and Monkeys

A renovated exhibit will replace the current cage-like conditions with larger indoor and outdoor areas, adding running water and more natural conditions.

# Primate Habitat

- Original scope: Add new chimp and mandrill facility; existing facility not renovated
- Proposed scope modification: Replace existing primate building and habitat for chimps and gibbons; keep newer orangutan building and habitat
- Proposed schedule modification: construct with Polar Passage and rhino projects
- Proposed budget amendment: \$2.6M cost escalation



# Rhino Habitat

- Current scope: Fill and convert hippo pool into rhino habitat
- Proposed modification: NA
- Proposed budget amendment: \$111k cost escalation (as part of \$2.6M proposed amendment for primate/rhino project)

# Sustainable Infrastructure

- Current scope: Water and electrical utility upgrades associated with projects
- Proposed scope: Electrical utility upgrades on campus to support safety and animal welfare
- Proposed budget amendment: \$1.5M

# Program Administration

- Current: Administrative costs exceed original budget, but are comparable to other local public bond-funded projects
- Proposed budget amendment: \$3.3M

# Bond Project Close Out

- Proposed budget amendment: hold \$1M for adjustments/modifications on bond projects after opening

# Remaining Contingency

- Hold \$1.8M unallocated
  - Sustainable infrastructure upgrades
  - Master plan update
  - Remaining projects

# Constructability and Cost Savings



# Combined Project Analysis

Combining the design and construction of the remaining three projects creates efficiencies and improves constructability.

- Constructability: project location efficiencies
  - Equipment staging and mobilization efficiencies
  - Manage guest amenities and impacts
  - Design coordination results in fewer change orders
- Schedule: reduce total construction schedule from 30 months to 22 months
  - Compress impact to zoo campus

# Combined Project Analysis

Combining the design and construction of the remaining three projects creates efficiencies and improves constructability.

- Cost: reduce construction costs by an estimated \$1.3M
  - Savings from general conditions and subcontractor efficiencies
  - Savings to offset investment in salt water system
- Contractor competition: competitive bidding required for a min. of three subcontractors and suppliers in every scope of work



# Lease Crutcher Lewis Workforce Diversity

- BOLI registered training agent trains and mentors carpenter and laborer apprentices
- Indicate diversity and apprenticeship objectives and requirements to bidders
- Host workshops and participate in job fairs to recruit women and minority workers
- Participate in the Women in Construction trade fair and mentor apprentices in the program



# Lease Crutcher Lewis COBID Program

- Aspirational goal of 15% - 18%
- Intends to subcontract all scopes of work
- Split bid packages into multiple levels that allow smaller firms to participate
- Offer bonding, insurance and technical assistance

# Lease Crutcher Lewis COBID Program

## Mentoring

- Lewis mentored R&R General Contractors on Elephant Lands
  - R&R performed all of the train track relocation
  - R&R performed demolition of Tiger Terrace
  - R&R constructed the temp picnic area at Tiger Terrace
- Lewis has teamed with Kodiak Pacific, WBE civil contractor, on Polar Passage for preconstruction services

# Options

- Shift existing unallocated bond resources to the projects
- Reduce project scopes and related costs
- Combine Polar Passage and primate/rhino design and construction contracts

*All options deliver the bond commitment*

# Recommended Allocation

Unallocated	\$12.5 million
Primate /rhino –cost escalation	(\$2.6 million)
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\*\*Hold for infrastructure and/or master plan update

# Recommended Budget Amendments

	<b>Proposed Amendment</b>	<b>Current Budget</b>	<b>Revised Budget</b>
Polar Passage	\$ 3,248,334*	\$ 22,707,853	\$ 25,956,187
Primate/rhino	\$ 2,605,848	\$ 14,240,221	\$ 16,846,069
Electrical infrastructure	\$ 1,500,000		\$ 1,500,000
Program administration	\$ 3,287,119	\$ 3,912,881	\$ 7,200,000
Program contingency/close out	\$ 1,000,000		\$ 1,000,000

\*Includes \$900,000 from Oregon Zoo Foundation

# Questions

- Do you have any questions about the remaining projects or draft budget allocation recommendation?
- Do you support draft recommended funding allocation, project scope modifications, and construction management coordination?





# Washington County Transportation Futures Study

Exploring options • Informing choices



February 2017

## Executive Summary

The Washington County Transportation Futures Study evaluated long-term transportation strategies and investments needed to sustain the County's economic health and quality of life for decades to come. Funded by the Oregon Legislature in 2013, the Study assumed the County's Transportation System Plan (TSP) was implemented and looked further into the future, focusing on longer-term land use and transportation challenges and opportunities.

The Study offers insight into transportation needs and comparisons between policy choices on how to meet future travel needs. This is a study, not a plan. It will help decision-makers inform regional, county and local plans and priorities.

## Taking Stock

Since the 1970s,  
Washington County has:

- Become more diverse
- Exceeded growth expectations
- Adopted land use plans consistent with state and regional goals
- Implemented transportation funding strategies
- Expanded roadway, transit, bicycle and pedestrian networks
- Seen decreases in vehicle miles traveled per capita.

## The future of Washington County

### Population & Employment

**The County will be denser with more people per square mile than Portland has today. In 40–50 years, we can expect:**

- A 40-55% increase in population. A 40% increase in population is the equivalent of another Hillsboro, Beaverton and Tigard combined.
- Downtown Beaverton, Tanasbourne, Tigard Triangle and other centers will continue to develop into a mix of residential, employment and commercial uses.
- A decline in vehicle miles traveled per person. The number will be less than in 2010.
- A 100-145% increase in employment.
- Employment growth to be focused on Hillsboro, Hwy 217 corridor and southern Washington County.
- More daily trips will be coming into the County than out of the County. The share of daily trips within the County will also increase.

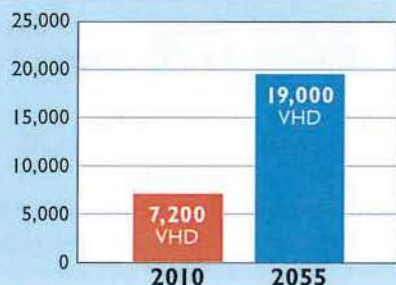
### Traffic

**More people and more jobs results in more trips. Traffic in 2055 will be worse even with changes in how we travel. We're anticipating:**

- Transit, walking and bicycle trips will increase at a faster rate than auto trips. However, a 50% increase in people traveling by vehicle will result in about 3 million vehicle trips per day.
- Increased congestion throughout the day, especially on freeways and at regional access points. None of the Study's transportation options will eliminate or even reduce vehicle delays to today's levels.
- Congestion on major roads which will create more cut-through traffic on local roads.
- Traffic delays will more than double compared to today.
- Delays of freight traffic to increase over four-fold due to more trucks on the road and their dependence on the most congested freeways and roads.
- Improvements in bicycle, pedestrian, transit, highway and roads, smart technology and demand management are needed to meet increased travel demands.

### Vehicle Hours of Delay

on Washington County roads during PM Peak Period



Washington County Trend Scenario Package A



## What we learned

### Three investment packages, three policy directions

The Study analyzed hundreds of transportation investment options and projects to address future travel needs. Options were organized into three packages that represent different policy directions. Each package includes significant investments in roads, transit, bicycling and walking facilities, smart technology and programs to reduce vehicle trips.

- **Package A:** Continuation of current policies and planned investments with additional investments in transit and demand management.
- **Package B:** Extension of current policies, with a focus on improving major roads (arterials).
- **Package C:** Beyond current policies focusing on the regional system by adding capacity on throughways, new roads and new transit facilities.

#### EXISTING MAJOR ROADS (ARTERIALS)

**Widening existing arterials**, adding passing lanes, access management, and improving connections between arterials:

- ✓ Can reduce traffic delay by 5%
- ✓ Can improve safety
- ✓ Can shift traffic out of neighborhoods
- ✓ **New arterial connections** — such as connecting arterials for a route around Cooper Mountain between Roy Rogers and Cornelius Pass roads south of TV Hwy — could reduce traffic on adjacent arterials, such as I-75th, up to 20%.
- ✗ **Cornelius Pass Road** remains the only alternative to US 26/I-405 and I-5 for trips to the airport and I-5 North. Even if it were four lanes, the demand for this route is expected to exceed capacity and increase the need for safety improvements.
- ✗ **Traffic on arterials** will increase in urban centers. Slower traffic speeds and installing more crossings and sidewalks can promote walkability and improve safety, but would reduce vehicle capacity through these areas.

#### BIKING AND WALKING

**Bicycling and pedestrian trips** could double by 2055 as urban areas develop. Planned investments would complete bike/pedestrian improvements on 60% of the County's major roads by 2035.

- ✓ With 100% of County roads complete with bicycle and pedestrian facilities, 80% of households will be within a quarter-mile of bicycle lanes and sidewalks.
- ✗ Increased traffic congestion could make bicyclists and pedestrians feel less safe.
- ✓ "Complete streets" with bike lanes and sidewalks and trails can improve traveler safety.

#### NEW ROADS

Increased demand is expected on:

- ✓ North-south roads between US 26, 99W and I-5
- ✓ Freight access to the airport and I-5 north
- ✓ East-west routes, especially US 26.

A "**northern connector**" tunneled between US 26 and US 30 with a bridge across the Willamette River to Columbia Blvd would:

- ✓ Attract 60% of the truck traffic on US 26 through the tunnel
- ✓ Reduce traffic on US 26, I-405 and I-5 through Portland
- ✓ Shorten truck trips and improve access to industrial areas and I-5 North
- ✓ Reduce traffic on Cornelius Pass and Germantown roads.

A **limited access road** between US 26 at Hillsboro and I-5/I-205 at Wilsonville would:

- ✓ Reduce future vehicle traffic delay
- ✓ Shift traffic from adjacent roads, such as TV Hwy, Hwy 219 and local roads
- ✓ Allow use of existing roads for farm and local traffic
- ✓ Have higher traffic volume in the urban area than it would outside the Urban Growth Boundary.

**Faster speeds** on the new roadways would:

- ✓ Attract traffic
- ✗ Increase vehicle trips
- ✗ Increase safety risks.

**Construction of new roads** would mean:

- ✗ Increased environmental and community impacts
- ✗ Impacts to natural, agricultural and developed communities.

**More roads** and highways could mean:

- ✗ Increased vehicle use
- ✗ Increased greenhouse gas emissions
- ✓ Improved air quality due to reduced delays.



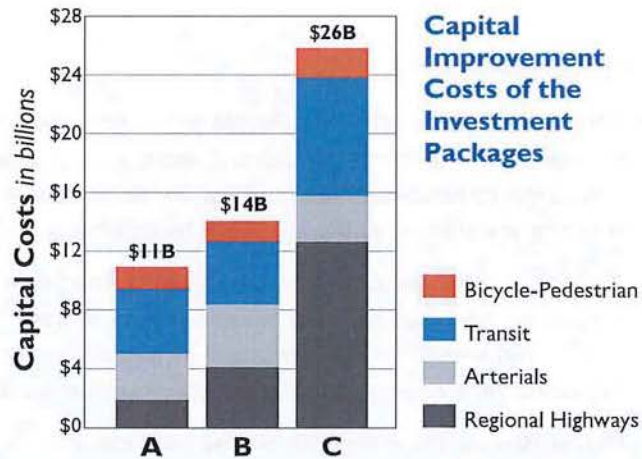
## Relative Costs

### The price of the future

The cost of studied investments could range from:

- **\$11 billion** to build out the major urban streets with bike lanes and sidewalks on both sides of the street and implement enhanced transit services
- **\$14 billion** for enhancing our existing roads
- **\$26 billion** to build new roadways, added freeway lanes and transit in exclusive right-of-way.

These investments would cost more than planned resources could fund.



## PROGRAMS TO REDUCE VEHICLE TRIPS

**Policies and programs** that discourage driving alone and that encourage biking, walking and transit use can:

- ✓ Increase non-auto use by 50% in city centers
- ✓ Reduce the number of vehicles, particularly when congestion is high.

**Pricing**, either through toll lanes on freeways or new road-user charges, could:

- ✓ Reduce hours traveled by 15% or more, if implemented with higher charges at peak periods.

## TRANSIT

**Demand for transit** in Washington County could almost triple by 2055. Transit trips to Portland will more than double, improving an alternative to the most congested routes. Implementing existing regional service expansion plans is not enough to meet this demand. The following investments can help:

- ✓ Increased bus and light rail service
- ✓ MAX trains running every six minutes or better in the US 26 and the I-5 corridors
- ✓ Faster light rail service and more park and rides, which could increase demand for transit up to 20% between Hillsboro and Portland
- ✓ With planned service improvements, 80% of households will be within a quarter-mile of transit.
- ✗ Buses will experience the same congestion levels as other vehicles, unless investments that prioritize buses are made.

## FREEWAYS

Freeways (I-5, US 26, I-205 and Hwy 217) will see the worst congestion increase. Without improvements, delays will increase throughout most of the day and will result in cut-through traffic.

**Adding a lane in each direction** on these freeways and managing these lanes for trucks, buses and high-occupancy vehicles (HOV) could:

- ✓ Reduce truck delays up to 50% due to exclusive truck lanes
- ✓ Increase carpooling
- ✗ Result in new lanes filling up, even when limited to HOVs, transit and trucks
- ✗ Require more aggressive management, such as tolling, to create additional travel time savings in the added lanes.

**Faster speeds** with the added lanes would:

- ✗ Increase the total number of vehicle miles traveled
- ✗ Increase crash risk
- ✗ Contribute to greenhouse gas emissions, unless mitigated by safer and cleaner vehicles.

## SMART TECHNOLOGY: SELF-DRIVING CARS?

**Smart technology such as self-driving cars** could:

- ✓ Allow vehicles to travel more closely together, allowing more cars to use the same road
- ✓ Reduce congestion and crashes and related delays
- ✗ Create more congestion if the number of vehicles on the roads increase.



## Key Takeaways

- **The need for investment:** Future population and employment growth means traffic congestion will more than double. Delays for trucks will quadruple. Without major investments in driving, walking, bicycling and transit, traffic levels will be much worse than today.
- **Transit:** Transit demand will triple by 2055. Increased MAX frequency, more bus and shuttle-type service, faster service and better station access will be needed to meet increased intra-county and inter-county transit demands.
- **Major Roads:** Many arterials will be over capacity by 2055. Widening existing arterials and improving connectivity can improve safety and alleviate some congestion, but cannot meet traffic demands.
- **New Roadways:** North-south roads between the I-5/ Wilsonville area and US 26 and between US 26 and US 30 are expected to be over capacity by 2055. Two roadways were modeled: A limited-access road between Hillsboro and Wilsonville, and a “northern connector” between US 26 and North Portland. Both could significantly reduce traffic on adjacent streets and freeways and improve freight travel, but both have adverse environmental and land-use impacts.
- **Freeways:** Freeways will see the worst congestion. Adding lanes beyond those planned in each direction on I-5, US 26, I-205 and Hwy 217 could help reduce delays if the added lane is for exclusive use by trucks, bus and HOV vehicles. Tolling or other strategies may be needed to see additional benefits.
- **Biking and Walking:** Improving bicycle and pedestrian facilities on all major roads will help meet the increasing demands and safety needs for bikers and walkers. Trails can play an additional role.
- **Smart Technology:** Increased efficiencies of the existing system and measures to reduce demand will continue to be important parts of the transportation solution. Fast changing technology will require ever faster changing policies and analysis.



## Next Steps

### What happens now?

The County will use results from this Study to prepare for its long-term transportation needs. This may include further study of projects and policies. The County will also continue partnerships with other agencies and jurisdictions to further explore transportation options with a regional focus.

### For more information

Visit [WCTransportationFutures.org](http://WCTransportationFutures.org) to learn more and to read the full Study Report.

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