Metro
600 NE Grand Ave.
Portland, OR 97232-2736

Council work session agenda

Tuesday, November 29, 2016	2:00 PM	Metro Regional Center, Council Chamber

2:00 Call to Order and Roll Call

2:05 Chief Operating Officer Communication

Work Session Topics:

2:10 First Quarter Financial Report (Unaudited) 16-0107

Presenter(s): Tim Collier, Metro

Attachments: Work Session Worksheet
Quarterly Financial Report

2:25 2016 Sustainability Report 16-0032

Presenter(s): Matt Korot, Metro
Jenna Garmon, Metro
Rob Hamrick, Metro
John Sterbis, Oregon Zoo

Attachments: Work Session Worksheet
Sustainability Report

3:05 Urban Growth Readiness Task Force Update 16-0111

Presenter(s): John Williams, Metro
Ted Reid, Metro

Attachments: Work Session Worksheet
Memo to Council

3:20 GAPD Update 16-0069

Presenter(s): Randy Tucker, Metro
Andy Shaw, Metro
Noah Siegel, Metro

Attachments: Work Session Worksheet
GAPD Description
Intake Request Form
Strategy & Tactics Worksheet

4:00 Councilor Communication

4:30 Adjourn

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Metro 的不歧視公告

尊重民權。欲瞭解Metro民權計畫的詳情，或獲取歧視投訴表，請瀏覽網站 www.oregonmetro.gov/civilrights。如果您需要口譯方可參加公共會議，請在會議召開前5個營業日撥打503-797-1890（工作日上午8點至下午5點），以便我們滿足您的要求。

Ogeysiiska takooris la'aanta ee Metro

Metro waxay ixtiraamtaa xuquuqda madaniga. Si aad u heshid macluumaad ku saabsan barnaamijka xuquuqda madaniga ee Metro, ama aad u heshid warqadda ka cabashada takoorista, booqo www.oregonmetro.gov/civilrights. Haddii aad u baahan tahay turjubaan si aad uga qaybqaadatid kullan dadweyne, wac 503-797-1890 (8 gallinka hore illaa 5 gallinka dambe maalmaha shaqada) shan maalmo shaqo ka hor kullanka si loo tixgaliyo codsashadaada.

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Metro의 시민권 프로그램에 대한 정보 또는 차별 항의서 양식을 얻으려면, 또는 차별에 대한 불만을 신고 할 수www.oregonmetro.gov/civilrights. 당신의 언어 지원이 필요한 경우, 회의에 앞서 5 영업일 (오후 5시 주중에 오전 8시) 503-797-1890를 호출합니다.

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សេចក្តីជូនដំណឹងអំពីការមិនរើសអើងរបស់ Metro

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

إشعار بعدم التمييز من Metro

تحترم Metro الحقوق المدنية. للمزيد من المعلومات حول برنامج Metro للحقوق المدنية أو لإيداع شكوى ضد التمييز، يُرجى زيارة الموقع الإلكتروني www.oregonmetro.gov/civilrights. إن كنت بحاجة إلى مساعدة في اللغة، يجب عليك الاتصال مقدماً برقم الهاتف 503-797-1890 (من الساعة 8 صباحاً حتى الساعة 5 مساءاً، أيام الاثنين إلى الجمعة) قبل خمسة (5) أيام عمل من موعد الاجتماع.

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Iginagalang ng Metro ang mga karapatang sibil. Para sa impormasyon tungkol sa programa ng Metro sa mga karapatang sibil, o upang makakuha ng porma ng reklamo sa diskriminasyon, bisitahin ang www.oregonmetro.gov/civilrights. Kung kailangan ninyo ng interpreter ng wika sa isang pampublikong pulong, tumawag sa 503-797-1890 (8 a.m. hanggang 5 p.m. Lunes hanggang Biyernes) lima araw ng trabaho bago ang pulong upang mapagbigyan ang inyong kahilingan.Notificación de no discriminación de Metro.

Notificación de no discriminación de Metro

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Metro txoj kev ntxub ntxaug daim ntawv ceeb toom

Metro tributes cai. Rau cov lus qhia txog Metro txoj cai kev pab, los yog kom sau ib daim ntawv tsis txaus siab, mus saib www.oregonmetro.gov/civilrights. Yog hais tias koj xav tau lus kev pab, hu rau 503-797-1890 (8 teev sawv ntxov txog 5 teev tsaus ntuj weekdays) 5 hnub ua hauj lwm ua ntej ntawm lub rooj sib tham.

FIRST QUARTER FINANCIAL REPORT (UNAUDITED)

Metro Council Work Session
Tuesday, November 29, 2016
Metro Regional Center, Council Chamber

METRO COUNCIL

Work Session Worksheet

PRESENTATION DATE: November 29, 2016 **LENGTH:** 15 Minutes

PRESENTATION TITLE: First 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 first quarter of the fiscal year.

TOPIC BACKGROUND & FRAMING THE WORK SESSION DISCUSSION

Revenues are presently on track for the year and are higher than for the same period in the prior fiscal year.

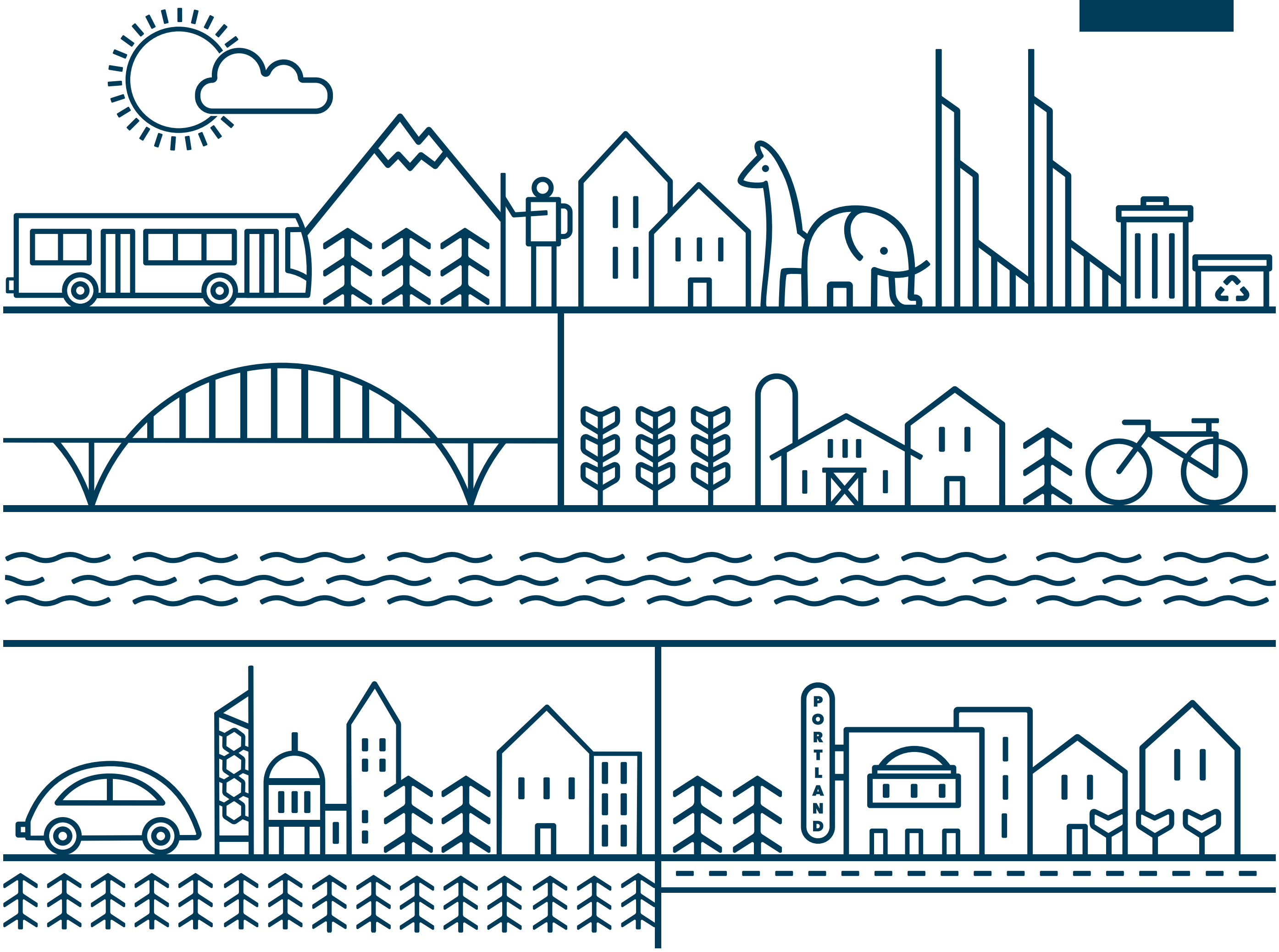
Expenditures also appear to be on track, and on a percentage basis, nearly match the actual spending through the prior year's first quarter.

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

Metro



Quarterly financial report

FY 2016-17 | July to September

600 NE Grand Ave.
Portland, OR 97232-2736

oregonmetro.gov

Metro

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.
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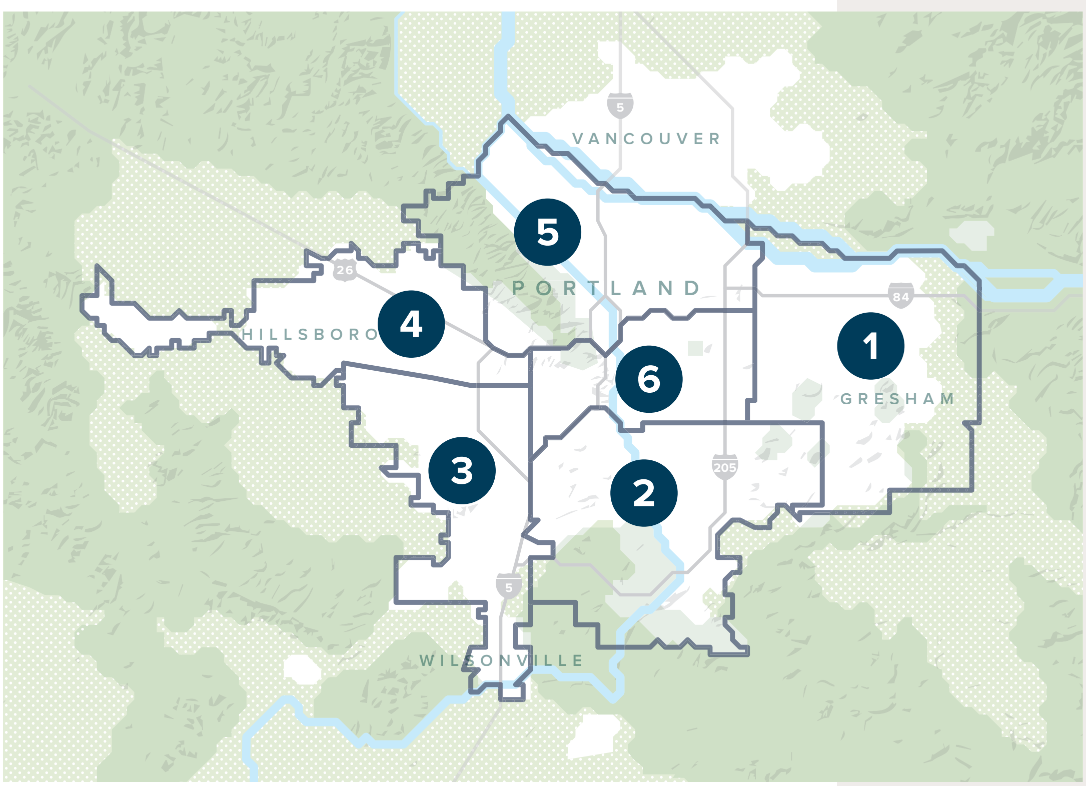


Metro Council President
Tom Hughes

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

First Quarter

November 29, 2016

Dear President Hughes and members of the Metro Council:

On behalf of the Finance Team, I am today delivering Metro's First Quarter Financial Report. This report is based upon the unaudited closing of Metro's financial records as of September 30, 2016. As is typical in the first quarter, our actual expenditures and revenues are projected to be fairly close to our target as laid out in the budget plan developed during last year's budget process. As the year progresses we will see the picture become clearer.

All Revenue	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Projected % of Budget	3-Yr Average
Program Revenues	$187,809,073	$44,177,742	23.5%	200,851,219	106.9%	107.9%
General Revenues	81,527,409	3,599,553	4.4%	82,403,430	101.1%	103.7%
Other Financing Sources	68,000,000	8,588,939	12.6%	8,588,939	12.6%	30.2%
All Revenue	**$337,336,482**	**$56,366,235**	**16.7%**	**$291,843,588**	**86.5%**	**108.3%**

Expenditures	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Projected % of Budget	3-Year Average
Personal Services	$98,263,030	$23,950,283	24.4%	95,892,613	97.6%	94.4%
Materials and Services	132,382,596	22,824,597	17.2%	127,173,041	96.1%	84.8%
Total Operating Expenditures	**230,645,626**	**46,774,880**	**20.3%**	**223,065,653**	**96.7%**	**88.7%**
Total Capital Outlay	**46,998,559**	**10,972,244**	**23.3%**	**43,239,827**	**92.0%**	**56.0%**
Total Renewal and Replacement	**5,706,066**	**17,997**	**0.3%**	**4,959,664**	**86.9%**	**47.5%**
Total Expenditures	**$283,350,251**	**$57,765,122**	**20.4%**	**271,265,145**	**95.7%**	**80.7%**

Revenues look positive

Revenues from the MERC venues as a whole are off to a slower start then in recent years, but still projected over budget. Transient lodging tax receipts continue to come in strong over prior years, helping fund the long-term capital programs for the OCC and Expo.

Currently, Oregon Zoo attendance is up slightly over the prior year, with revenues on track with budget. We are expecting attendance to pick up with a strong ZooLights this year.

Property and Environmental Services revenues are tracking close to budget and are expected to end the year on target.

Revenue growth in the general fund (excise and property taxes in particular) continue at a modest pace year over year and are projected to end the year slightly above budget.

Operating expenditures are on track with budget

Operating expenditures continue to track budget. This is fairly typical of first quarter projections. We will continue to monitor as the year progresses and will have a better idea of any further necessary adjustments when second quarter closes.

Construction Excise Tax

Construction Excise Taxes continue to be outpacing expectations. Collections in the first quarter are $160,000 higher than first quarter last year ($927,000 versus $766,000). The full CET report is included in appendix C.

First quarter results: On track

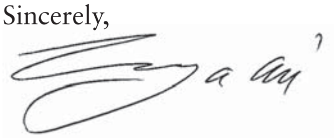
First quarter results continue to be on track with budget projections. We will continue to monitor budgeted revenues as this is the first year that they are in an enterprise fund and some adjustments may be needed throughout the year. We will also be closely monitoring excise tax collections to see if there have to be any additional adjustments in the general fund.

How will this affect future years?

As we continue to go through the year, our performance on how well we projected revenues versus expenditures will in part dictate the level of resources we have for the FY 2017-18 budget year.

Beginning next month the Chief Operating Officer will have conversations about the FY 2017-18 budget. General Fund revenues continue to increase at a pace matching CPI, but we do not foresee much more growth than that. We will continue to monitor the financial situation to help make sure that we are have solid base for next year's budget.

Sincerely,



Tim Collier, CPA, MBA

Director of Finance and Regulatory Services

METRO OPERATING REVENUES

All Revenue	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Program Revenues	$187,809,073	$44,177,742	23.5%	$200,851,219	106.9%	107.9%
General Revenues	81,527,409	3,599,553	4.4%	82,403,430	101.1%	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	8,588,939	12.6%	8,588,939	12.6%	30.2%
All Revenue	**$337,336,482**	**$56,366,235**	**16.7%**	**$291,843,588**	**86.5%**	**108.3%**

Year-to-date (YTD) program and general revenues for the agency came to $47.7 million (17.7 percent) of the annual budget, through the first quarter of fiscal year (FY) 2016-17.

PROGRAM REVENUE BREAKDOWN

Program Revenue	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Charges for Services Revenue	$146,571,923	$39,894,256	27.2%	$151,653,120	103.5%	106.3%
Internal Charges for Svcs-Rev	203,088	0	0.0%	203,088	100.0%	99.4%
Licenses and Permits	475,000	138,750	29.2%	475,000	100.0%	111.5%
Miscellaneous Revenue	1,642,906	329,742	20.1%	1,648,873	100.4%	123.2%
Grants	9,602,547	2,090,645	21.8%	12,568,249	130.9%	93.8%
Intergovernmental Revenue	19,532,729	1,663,437	8.5%	27,023,188	138.3%	133.6%
Contributions from Governments	8,410,017	0	0.0%	5,278,818	62.8%	110.3%
Contributions - Private Source	728,987	46,642	6.4%	864,237	118.6%	89.7%
Capital Grants	641,876	14,270	2.2%	1,136,646	177.1%	200.9%
Program Revenues	**$187,809,073**	**$44,177,742**	**23.5%**	**$200,851,219**	**106.9%**	**107.9%**

FY 2016-17 revenues above budget

Contractors' Business License revenues through the first quarter came to 29 percent of the amount originally budgeted ($475,000). Intergovernmental is projected high in MERC. Grant revenues is projected high in Parks and, especially, for various Planning projects. See those sections for details.

GENERAL REVENUES BREAKDOWN

General Revenue	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Real Property Taxes	$59,060,934	$134,196	0.2%	$59,060,934	100.0%	101.9%
Excise Taxes	18,275,740	3,864,459	21.1%	19,157,435	104.8%	102.9%
Construction Excise Tax	2,549,000	156,537	6.1%	2,549,000	100.0%	131.7%
Other Derived Tax Revenues	50,000	11,999	24.0%	50,000	100.0%	126.5%
Interest Earnings	1,591,735	-567,637	-35.7%	1,586,061	99.6%	163.8%
General Revenue	**$81,527,409**	**$3,599,553**	**4.4%**	**$82,403,430**	**101.1%**	**103.7%**

Property Tax – are at 0.2 percent for the first quarter (the majority of property taxes come in in the second quarter of the fiscal year).

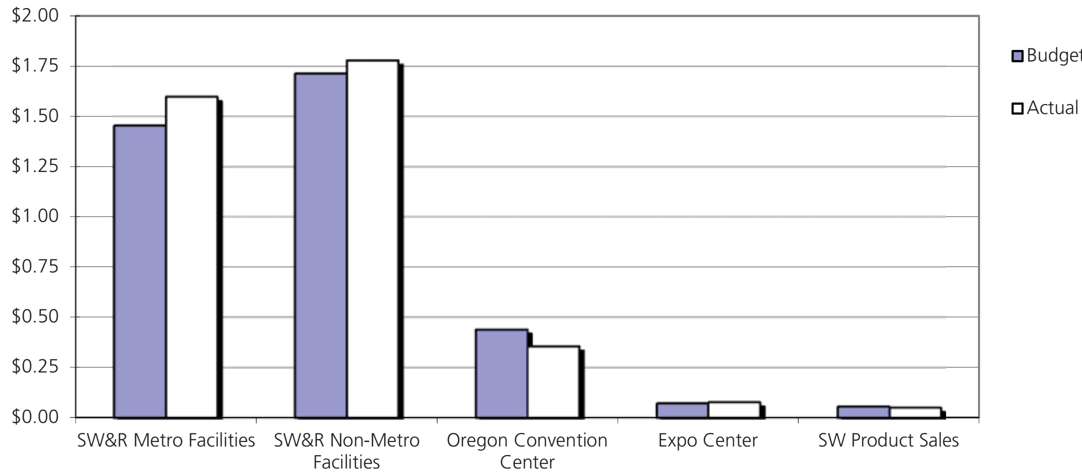
Construction Excise Tax is at 6 percent through the first quarter.

Interest – Total interest earnings (including the interest earned, change in investment value, and investment sales) through the first quarter is negative, due to the reversal of the fourth quarter accrual, which will turn positive throughout the year.

Year-to-date Transient Lodging Tax (TLT) receipts are $651,715 (64.5 percent) above the prior year and 134.0 percent above the three-year historical average due to receiving a larger than average first quarter allocation from the County. According to the Visitor Development Fund (VDF) Intergovernmental Agreement (IGA), Portland'5 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 2017 this is a 1.1 percent increase over its FY 2015-16 allocation. 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 specific projects in future years.

$5.2 million was allocated to the MERC Fund TLT Pooled Capital in FY 2015, and $6.7 million in FY 2016, bringing its fund balance to $12.9 million. Finance is forecasting an additional $6 to $8 million to be distributed to the MERC Fund TLT Pooled Capital account by the end of FY 2016-17.

EXCISE TAX



As of July 1, 2016, General Fund revenues are not 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 3 percent below budget. This deficit is due in large part to the cancellation of Intel and Oscon events at the Oregon Convention Center. At this time, no additional event cancellations are expected. For more information, see the Parks and Environmental Services 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	$79,528,605	$19,518,759	24.5%	$78,153,535	98.3%	95.0%
Materials and Services	122,149,163	20,494,695	16.8%	117,865,016	96.5%	86.0%
Total Operating Expenditures	**201,677,768**	**40,013,455**	**19.8%**	**196,018,551**	**97.2%**	**89.3%**
Total Debt Service	**0**	**0**	**0%**	**0**	**0.0%**	**0.0%**
Total Capital Outlay	**41,298,635**	**10,970,778**	**23.7%**	**38,403,901**	**92.4%**	**56.6%**
Total Renewal and Replacement	**5,004,924**	**101**	**0.0%**	**4,395,148**	**87.8%**	**50.0%**
Total Expenditures	**$252,986,251**	**$50,984,434**	**20.2%**	**$243,212,747**	**96.1%**	**80.9%**

METRO SUPPORT SERVICES EXPENDITURES

Expenditures	Budget	Actual YTD	YTD of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Personal Services	$18,734,425	$4,431,524	23.7%	$17,739,078	94.7%	91.8%
Materials and Services	6,779,539	1,987,305	29.3%	5,625,680	83.0%	88.2%
Total Operating Expenditures	**25,513,964**	**6,418,829**	**25.2%**	**23,364,758**	**91.6%**	**90.6%**
Total Debt Service	**0**	**0**	**0%**	**0**	**0%**	**0%**
Total Capital Outlay	**595,000**	**173**	0.0%	**340,779**	**57.3%**	**60.3%**
Total Renewal and Replacement	**701,142**	**17,897**	2.6%	**564,517**	**80.5%**	**62.7%**
Total Expenditures	**$26,810,106**	**$6,436,899**	**24.0%**	**$24,270,053**	**90.5%**	**89.7%**

DEPARTMENTS

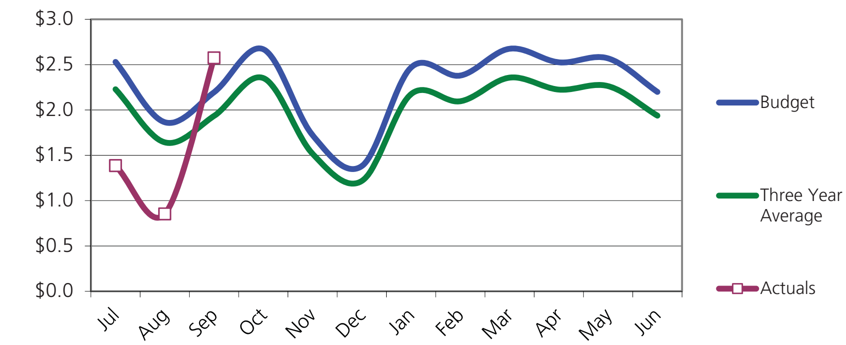
METROPOLITAN EXPOSITION RECREATION CENTER

Revenues	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Program Revenues	$63,130,933	$10,985,847	17.4%	$75,695,561	119.9%	121.4%
General Revenues	171,000	(148,751)	-87.0%	245,132	143.4%	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%
Total Revenue	**$63,301,933**	**$10,837,096**	**17.1%**	**$75,940,693**	**120.0%**	**121.7%**

Expenditures	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Personal Services	$20,310,932	$4,688,255	23.1%	$19,601,786	96.5%	94.8%
Materials and Services	31,817,886	6,591,936	20.7%	32,320,188	101.6%	106.2%
Total Operating Expenditures	**52,128,818**	**11,280,191**	**21.6%**	**51,921,974**	**99.6%**	**101.7%**
Total New Capital	**14,418,744**	**1,036,908**	**7.2%**	**7,622,502**	**52.9%**	**54.5%**
Total Expenditures	**$66,547,562**	**$12,317,099**	**18.5%**	**$59,544,476**	**89.5%**	**95.1%**

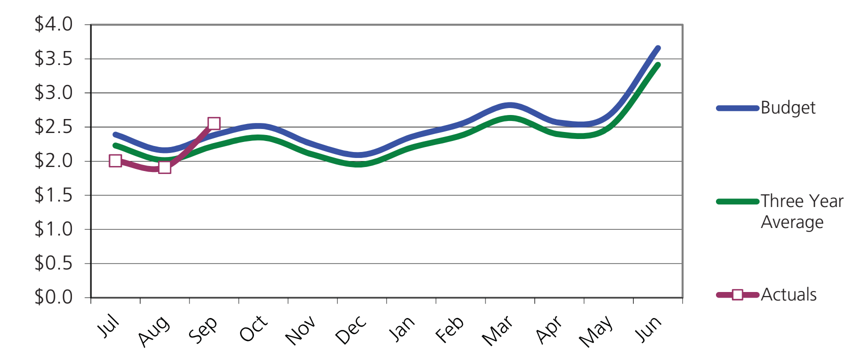
Oregon Convention Center- Program Revenues by Month

shown in millions



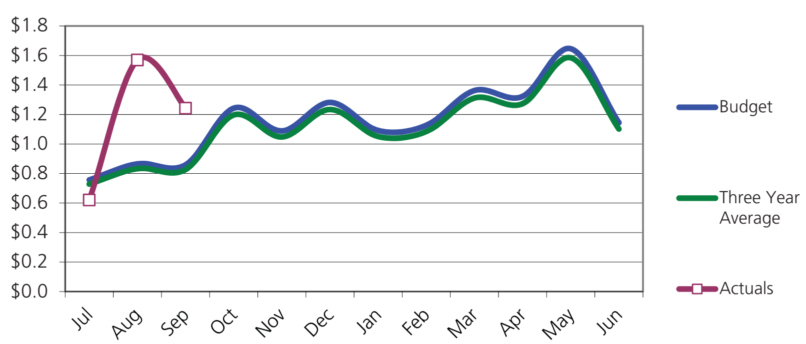
Oregon Convention Center- Expenditures by Month

shown in millions



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

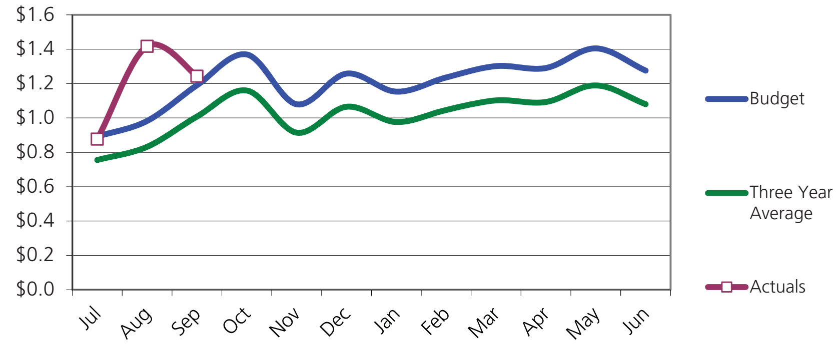
shown in millions



OCC, Portland'5 and Expo revenue above budget

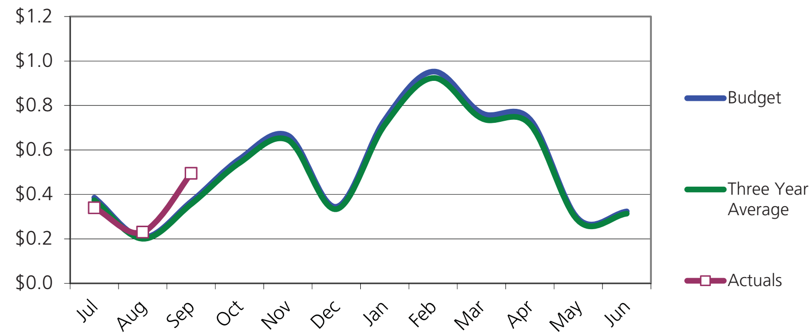
Portland'5 Centers for the Arts- Expenditures by Month

shown in millions



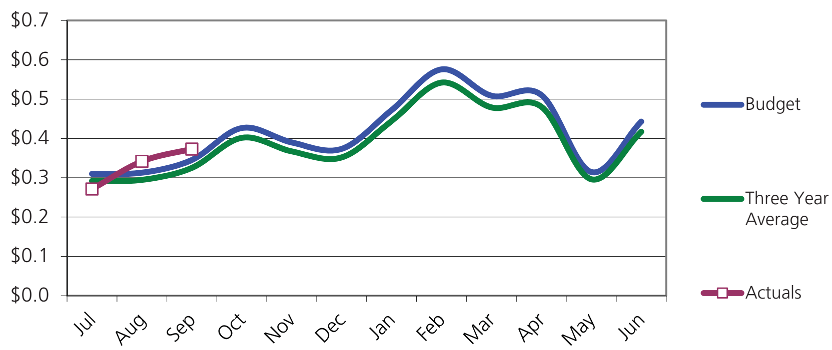
Portland Expo Center- Program Revenues by Month

shown in millions



Portland Expo Center- Expenditures by Month

shown in millions



Fiscal Year 2016-17 Economic Dynamics

Several economic and industry dynamics will interact throughout FY 2016-17 resulting in a fiscal year perhaps not as robust as the last two fiscal years. First, FY 2014-15 and FY 2015-16 were both record-breaking and high grossing years for the venues. Portland'5 hosted a record number of Broadway performances (12.5 weeks) in FY 2015-16 and has more (13.5 weeks) currently booked for FY 2016-17. OCC on the other hand 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 facilitated 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 improve 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. Finally, it is unknown how long the strong consumer confidence and spending which fueled our growth over the past two years can sustain itself. We hope the consumer spending trends we have seen recently will continue throughout the year and at each Broadway show and convention, however we may experience fluctuations in consumer spending influenced by national political and economic events throughout the year. The venues may have another good year or we may experience some cooling compared to recent years.

Total first quarter event revenues (rent and food and beverage) closed 21 percent below the prior year, 2 percent above the three-year historical average, and 8 percent above year to date (YTD) budget projections. Total venue expenses are 6 percent below the prior year, 7 percent above the three-year historical average and 2 percent below YTD budget projections. Total first quarter events and attendance closed respectively at and 35 percent above the three-year historical first quarter average.

Portland'5 revenues 44 percent above 3-year average

OCC

First quarter Convention Center event related revenues closed 36 percent below FY 2015-16 and 17 percent below the three-year historical 1st quarter average. Total YTD revenues are 29 percent below the prior year and 0.8 percent above budget expectations. Food and beverage margins are 16 percent below the prior year due to a large Intel event cancelation in August and below average bookings in July. OCC event revenue in both July and August performed well below average; however September event revenues were well above. 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 Transient Lodging Tax earnings increase of 7 percent. Please see the TLT section of this report.

Portland'5

First quarter Portland'5 Centers for the Arts event related revenue is 6 percent above FY 2016 and 44 percent above the three-year historical average. Total first quarter revenues are 6 percent above the prior year and 6 percent above budget projections. YTD food and beverage margins are 26 percent, and are 4 percent below the prior year. The August and September spikes in actuals, over the three-year average and budget, was due to successful runs of the Lion King.

Expo

Expo YTD event related revenue is 12 percent above FY 2015-16 and 14 percent above the first quarter three-year historical average. Total first quarter revenues are 22 percent over the prior year and 3 percent above budget expectations. Expo hosted the same number of events in the first quarter as FY 2015-16 however 3,600 (5 percent) fewer attendees. Expo food and beverage margins are 16 percent, and 8 percent over the prior year to date.

Expenses

Venue expenses as a whole are 6 percent below the prior year, 7 percent above the three-year historical average, and 2 percent below budget expectations. Convention Center expenses are 13 percent below the prior year and 4 percent under budget projections. Portland'5 expenditures are 10 percent over the prior year and 2 percent greater than budget projections. Expo expenses are 1 percent over the prior year and 4 percent under budget projections.

OREGON ZOO

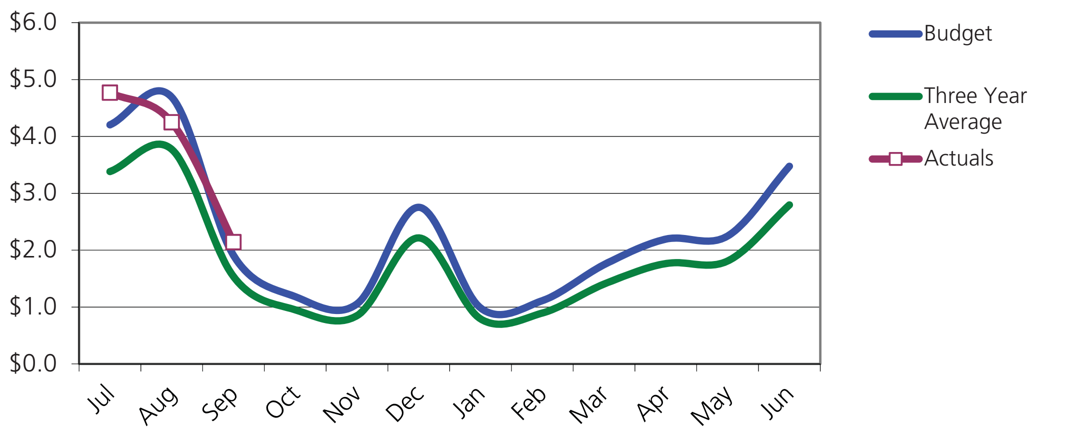
Revenues	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Program Revenues	$28,040,361	$11,230,322	40.1%	$27,846,672	99.3%	97.9%
General Revenues	220,000	(147,524)	-67.1%	210000	95.5%	144.9%
Special Items	0	0	0.0%	0	0.0%	0.0%
Extraordinary Items	0	0	0.0%	0	0.0%	0.0%
Other Financing Sources	0	11,060	0.0%	9550	0.0%	83.7%
Total Revenue	**$28,260,361**	**$11,093,858**	**39.3%**	**$28,066,222**	**99.3%**	**95.2%**

Expenditures	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Personal Services	$21,759,257	$5,894,692	27.1%	$21,845,463	100.4%	96.5%
Materials and Services	14,086,868	4,372,646	31.0%	$13,787,646	97.9%	98.6%
Total Operating Expenditures	**35,846,125**	**10,267,337**	**28.6%**	**35,633,109**	**99.4%**	**97.3%**
Total Debt Service	**0**	**0**	0%	**0**	**0.0%**	**0.0%**
Total New Capital	**1,940,130**	**21,115**	**1.1%**	**1,415,130**	**72.9%**	**44.0%**
Total Renewal and Replacement	**1,399,710**	**101**	**0.0%**	**1,049,783**	**75.0%**	**17.8%**
Total Expenditures	**$39,185,965**	**$10,288,552**	**26.3%**	**$38,098,022**	**97.2%**	**89.0%**

Zoo attendance is up over last year

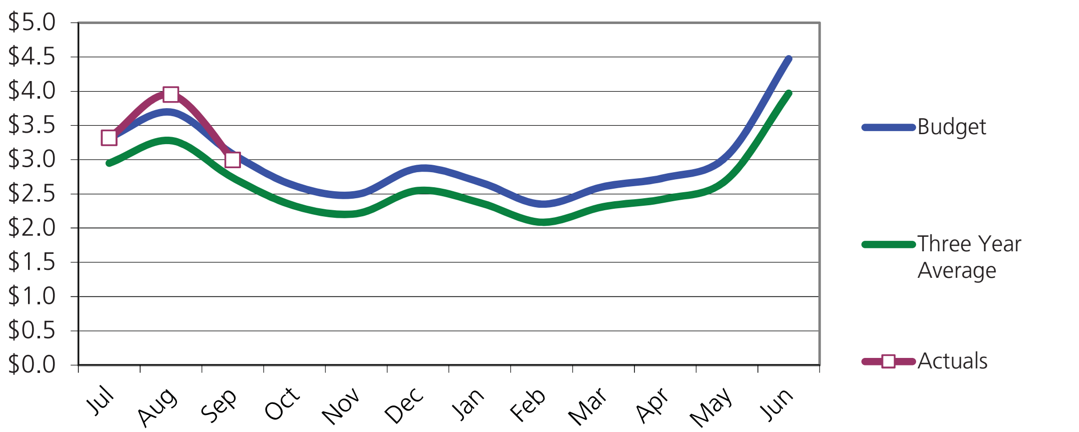
Oregon Zoo- Program Revenues by Month

shown in millions



Oregon Zoo- Expenditures by Month

shown in millions



First quarter attendance was up compared to the same period last year, with a total of 550,275 visitors to the Oregon Zoo. Revenue results were on track with budget and gross receipts in the guest services area increased by $2.6 million over the first quarter in the prior year. This was the first summer that seasonal pricing was instituted and, in addition, the larger concert footprint contributed to a very successful concert series.

Fiscal year projections are slightly less than the budget, which was based on 1.7 million guests. A more accurate picture will be available in the second quarter as ZooLight results will be available. Additionally, a boost in attendance is anticipated with the arrival of a new polar bear and new giraffe.

Expenditures overall are within 2 percent of budget. The Guest Services division is using attendance and activity forecasts to optimize business decisions and labor use. The Facilities division brought in a professional infrastructure and environment services company to assess the zoo and inform the Renewal and Replacement plan. This tool will provide a more proactive and comprehensive approach to facility maintenance.

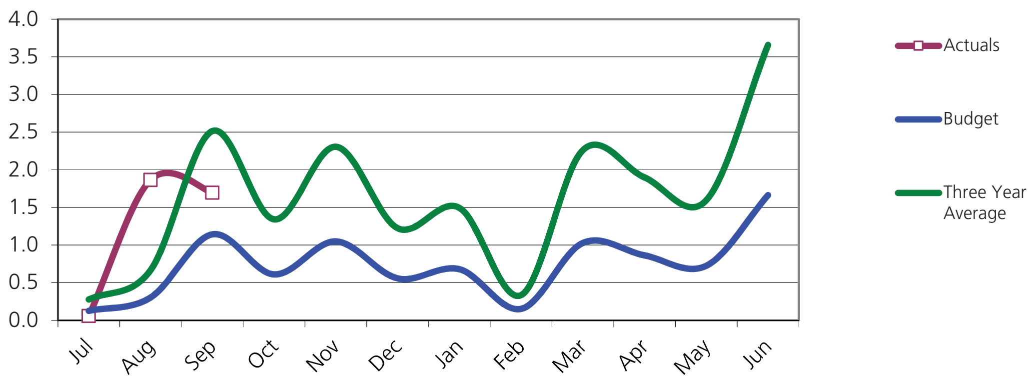
A chiller replacement at Stellar Cove is underway, as well as a major siding project at the Living Collections administrative building. Other renewal and replacement and capital projects are being reviewed and prioritized by the zoo's Capital Project Oversight Committee.

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	$173,853	23.1%	$695,411	92.4%	92.5%
Materials and Services	15,000	3,670	24.5%	14,680	97.9%	146.3%
Total Operating Expenditures	**767,776**	**177,523**	**23.1%**	**710,091**	**92.5%**	**93.8%**
Total Debt Service	**0**	**0**	**0%**	**0**	**0.0%**	**0.0%**
Total Capital Outlay	**8,129,676**	**3,441,225**	**42.3%**	**7,316,708**	**90.0%**	**76.4%**
Total Expenditures	**$8,897,452**	**$3,618,747**	**40.7%**	**$8,026,799**	**90.2%**	**77.2%**

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	$6,569,856	$3,572,820	54.4%	$8,003,957	121.8%	131.9%
General Revenues	14,064,997	24,268	0.2%	14,330,876	101.9%	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	414,186	0.0%	414,186	0.0%	0.0%
Total Revenue	**$20,634,853**	**$4,011,274**	**19.4%**	**$22,749,019**	**110.2%**	**141.6%**

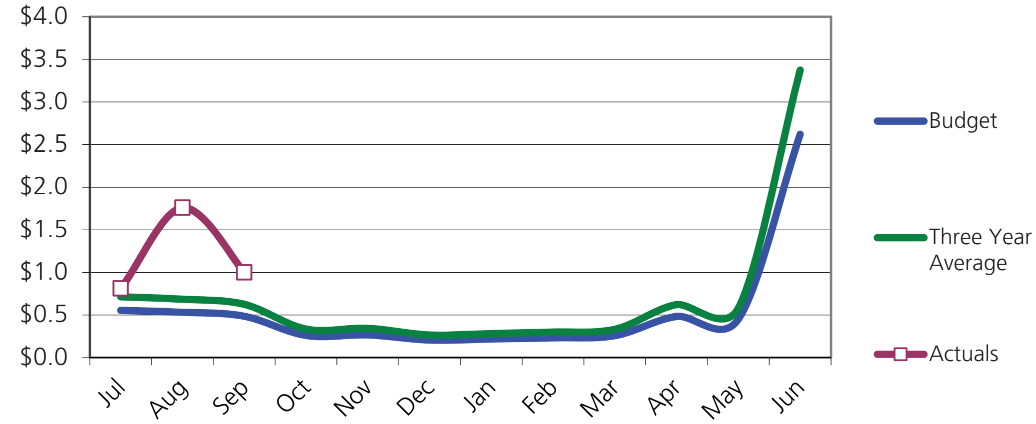
Expenditures	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Personal Services	$11,218,544	$2,871,928	25.6%	$11,378,834	101.4%	94.9%
Materials and Services	15,527,243	1,885,348	12.1%	15,354,067	98.9%	59.3%
Total Operating Expenditures	**26,745,787**	**4,757,276**	**17.8%**	**26,732,901**	**100.0%**	**70.0%**
Debt Service	**-**	**-**	**0%**	**0**	**0%**	**0.0%**
Capital Outlay	**16,541,259**	**6,062,509**	**36.7%**	**21,782,495**	**131.7%**	**43.6%**
Renewal and Replacement	**1,220,786**	**-**	**0.0%**	**960,937**	**78.7%**	
Total Expenditures	**$44,507,832**	**$10,819,784**	**24.3%**	**$49,476,333**	**111.2%**	**58.0%**

	Budget	YTD	YTD % of Budget	Year-End Projection	% of Budget
General Fund	$11,382,148	$2,710,574	23.8%	$11,432,233	100.4%
Natural Areas Fund	$16,913,806	$6,743,235	39.9%	$22,286,806	131.8%
Local Option Levy Fund	$10,031,056	$1,106,709	11.0%	$10,134,056	101.0%

Parks and Nature program received $1.4 million grant from PGE

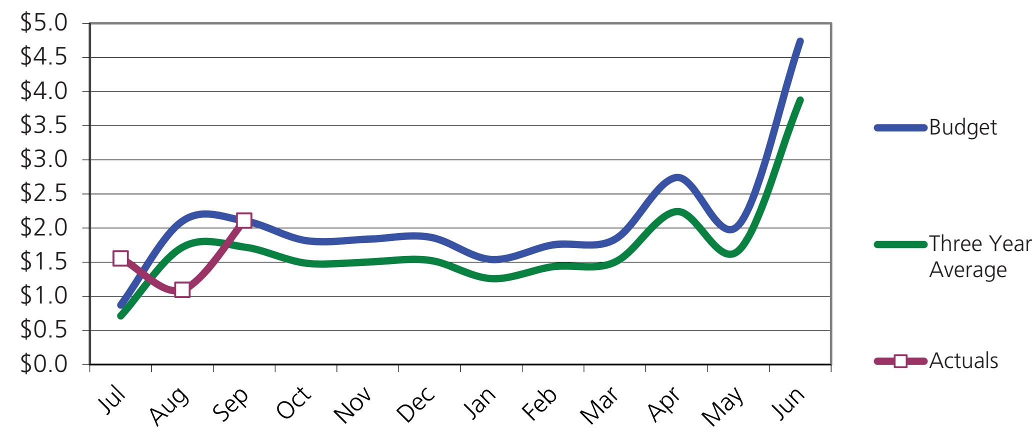
Parks and Nature- Program Revenues by Month

shown in millions



Parks and Nature- Expenditures by Month

shown in millions



As shown in the chart above, a majority of the department's annual revenues and expenses normally occur between April and September. Revenues spiked during the first quarter due to a significant local grant ($1.4 million) awarded by Portland General Electric (PGE). Additionally, weather was in the department's favor and extended the summer season. This increased overall revenue generated from summer outdoor activities. The total Parks and Nature program revenues are projected to come in at 22 percent above budget ($1.4 million).

The General Fund's most significant program revenue streams, excluding Glendoveer, are RV Fees (7 percent), Boat Launch Fees (5 percent) and Admission Fees (11 percent) which are all very healthy and above the three year historical average due to weather patterns.

Glendoveer's revenue was significantly higher than prior years during these three months and is on track to exceed its historical average. The total golf course revenues are projected to come in just slightly above budget. Cemetery Program revenue is trending as expected and should come in on budget. The budgeted expectations for the Cemetery program are in-line with the three year average. Conservation Program revenues, the general fund space rentals, are projected to come in just under budget but are well above the three year average.

The Natural Areas Bond and Local Option Levy funds received the above mentioned PGE grant that will have their program revenues over budget, $632,000 and $650,000, respectively.

Parks and Nature Department operating expenses through the end of September 2016 were at 19 percent of budget, which is typical for this point in the year. The three year average shows approximately 20 percent of the budget is typically utilized by the end of the first quarter. Levy fund spending is reaching a peak and its, projects are maturing and making good progress, making these project and program monthly expenditures higher than in years prior. Parks and Nature (as whole and with budget amendments) is projecting to come in on budget for operational expenditures.

Though the Bond Fund's operational activities are as anticipated, the capital expenditures for land acquisitions under the Bond Fund at the end of the first quarter had used 70 percent of the total budget. Parks and Nature did anticipate large purchases of acquisitions and stabilization for FY 2016-17. At the time the FY 2016-17 budget was adopted, the Department submitted a technical amendment for the Natural Areas Bond Fund to recognize $5.29 million in additional beginning fund balance as a result of funding received from local partners on several projects. The amount received was significantly larger than the amount allowed under Oregon Budget Law. Parks and Nature submitted a budget amendment request to access more funds for final assumptions on capital. Additionally, the bond Oversight Committee had recommended being more creative with acquisition and which proved to be successful. Majority of Natural Area Restoration and Maintenance projects under the Levy Program are progressing as planned but a few projects have been rescheduled forward based on the a few necessary facility conditions assessments to prioritize work.

The Visitor Services program operating expenditures in the General Fund followed seasonal patterns for personnel services and typical operational supplies. Higher than anticipated costs were incurred by new properties in the program, increases in utility charges, new storm water assessment from the Portland Water Bureau and additional sewer charges from the Blue Lake spray pad. These additional charges have operational activities coming in over budget by $130,000 (1 percent) and a budget amendment has been submitted.

Operating expenditures in the Local Option Levy Fund is projected to come in slightly over budget by $103,000 (1 percent) due to an Interactive Parks Map project at the Zoo Education Center. This project is using US Fish & Wildlife Service grant funds that were awarded after the adoption of the FY 2016-17 Budget. A budget amendment has been submitted for this activity, as well.

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 37 percent of its capital budget. Of which, 94 percent of these monies were related to land acquisition by the Bond Fund and 4 percent on Park Improvement projects for the Local Option Levy Fund. With this said, several projects in the General Fund Renewal and Replacement Fund have been put on hold due to the facility condition assessments (above), which is necessary to prioritize appropriate repairs. The delay of these projects has projected a budget savings by the end of the year of approximately $260,000 or 20 percent for the fund.

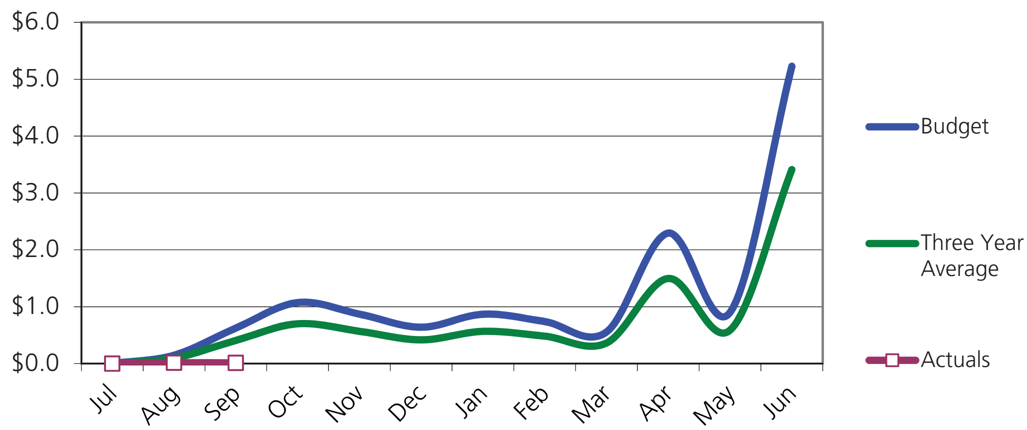
PLANNING AND DEVELOPMENT

Revenues	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Program Revenues	$13,944,186	$14,385	0.1%	$12,636,868	90.6%	85.1%
General Revenues	0	0	0.0%	60,000	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%
All Revenue	**$13,944,186**	**$14,385**	**0.1%**	**$12,696,868**	**91.1%**	**85.6%**

Expenditures	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Personal Services	$7,154,820	$1,647,700	23.0%	$6,700,000	93.6%	96.9%
Materials and Services	8,593,500	146,518	1.7%	8,469,200	98.6%	42.2%
Total Expenditures	**$15,748,320**	**$1,794,218**	**11.4%**	**$15,169,200**	**96.3%**	**62.7%**

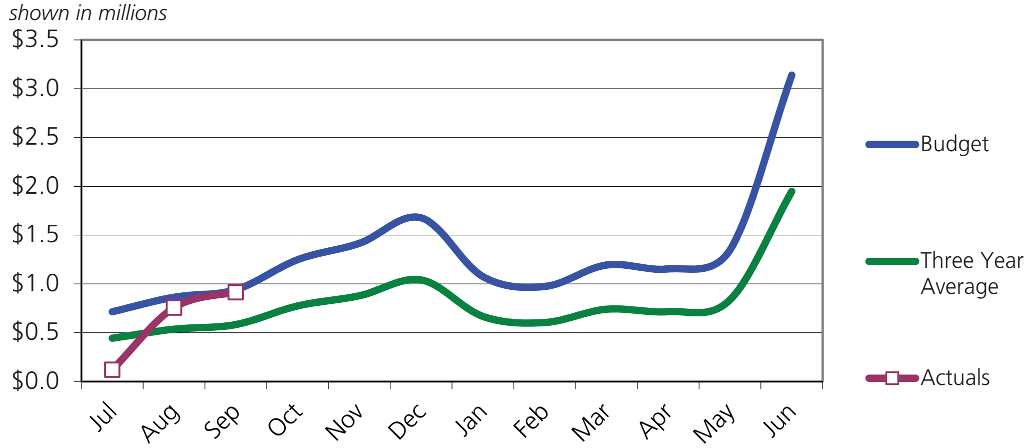
Planning and Development- Program Revenues by Month

shown in millions



Planning and Development- Expenditures by Month

shown in millions



Planning program revenues through the first quarter of FY 2016-17 are at 5 percent of budget and are projected to reach 91 percent of budget, or $12.6 million, by fiscal year end. Program revenues are made up primarily of grant revenue and government contributions, including the annual TriMet support of the TOD program. Grant revenue projections for the year are inflated by federal funds that were backfilled by the general fund in 2015-16. Grant revenues are also expected to be higher than originally expected for the Southwest Corridor and the Powell-Division Transit Plan, as well as various smaller projects.

Planning and Development operating expenditures through the first quarter are at 11 percent of budget and are projected to reach 96 percent of budget, or $15.2 million, by fiscal year end. Personal services costs are projected to reach 94 percent of budget, or $6.7 million, for a $455,000 cost savings, due mainly to position vacancies.

PROPERTY AND ENVIRONMENTAL SERVICES

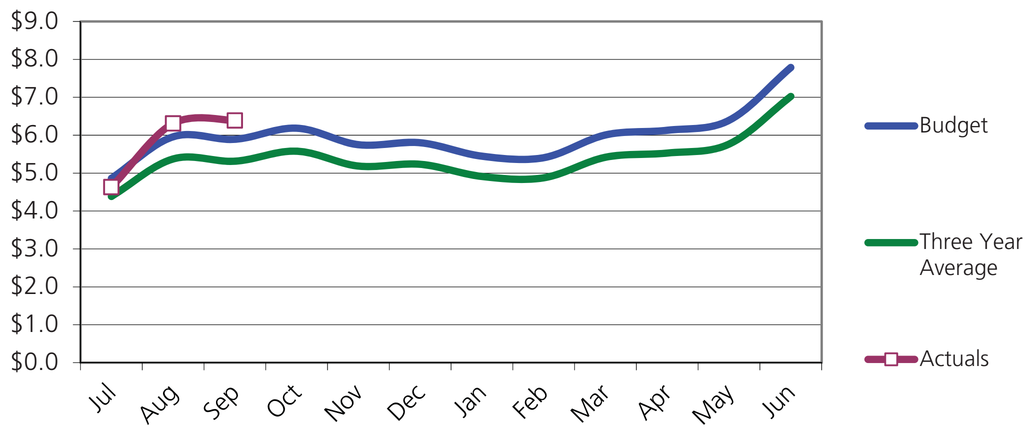
Revenues	Budget	YTD Actuals	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Program Revenues	$71,618,015	$17,329,389	0	71,676,237	100.1%	104.5%
General Revenues	466,495	(161,986)	0	182,816	39.2%	0.0%
Special Items	0	0	0	0	0.0%	0.0%
Extraordinary Items	0	0	0	0	0.0%	0.0%
Other Financing Sources	0	12,025	0	12,025	0.0%	0.0%
Total Revenue	**$72,084,510**	**$17,179,429**	**$0**	**$71,871,078**	**99.7%**	**104.6%**

Expenditures	Budget	YTD Actuals	YTD % of Budget	Year-End Projection	Year-end % of Budget	3-year Average
Personal Services	$14,913,402	$3,421,273	22.9%	$14,598,041	97.9%	93.9%
Materials and Services	50,970,927	7,324,505	14.4%	46,772,835	91.8%	92.5%
Total Operating Expenditures	**65,884,329**	**10,745,778**	**16.3%**	**61,370,876**	**93.1%**	**92.8%**
Debt Service	**-**	**-**	**0%**	**0**	**0%**	**0.0%**
Capital Outlay	**5,273,750**	**409,123**	**7.8%**	**4,662,213**	**88.4%**	**33.8%**
Renewal and Replacement	**2,384,428**	**-**	**0.0%**	**2,384,428**	**100.0%**	
Total Expenditures	**$73,542,507**	**$11,154,901**	**15.2%**	**$68,417,517**	**93.0%**	**88.1%**

	Budget	YTD Actuals	YTD % of Budget	Year-End Projection	% of Budget
General Fund	$2,624,973	514,660	19.6%	$2,573,742	98.0%
Solid Waste Revenue Fund	$66,544,096	10,533,700	15.8%	$62,887,945	94.5%
General Asset Management Fund	$2,792,128	78,463	2.8%	$2,792,128	100.0%

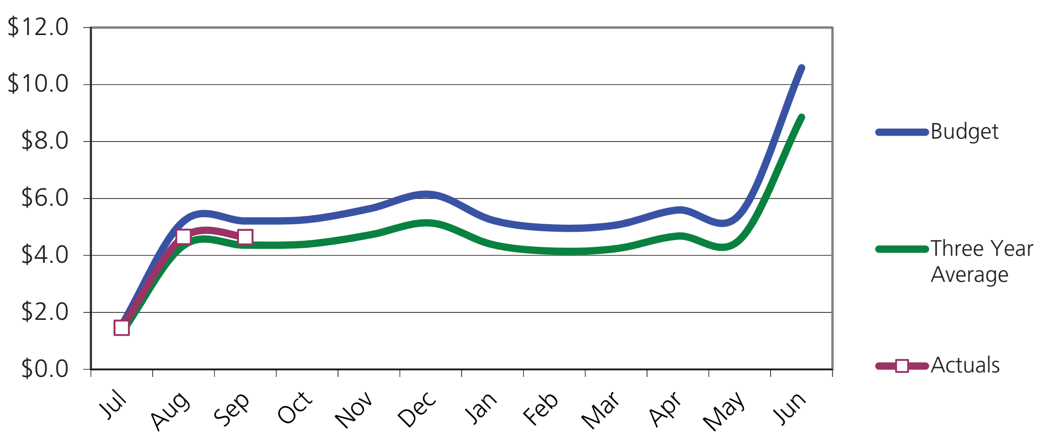
Property and Environmental Services- Program Revenues by Month

shown in millions



Property and Environmental Services- Expenditures by Month

shown in millions



The FY 2016-17 overall Property and Environmental Services Department program revenues are projected to end the year slightly under budget by approximately 0.3 percent. However, tonnage processed at Metro facilities and non-Metro facilities is trending at 9 percent over the three-year historical average. These conditions were considered during the budget process and helped to set expectations of revenue growth. Metro facilities tonnage is projected to perform in-line with regional tonnage and with budget assumptions.

Parking fee revenue generated from Metro Regional Center is projecting to come in 8 percent below budget ($72,564) but slightly above the three-year average. Budget expectations were much higher for FY 2016-17 due to the prior year's revenue generation and taking into account that Metro's leadership policy is to maintain daily rate fees at 90 percent of the Lloyd District average. This policy increased the daily rates by $1.00. Latex Paint sales are projected at about 4 percent ($111,850) below budget but are in-line with the three-year average.

Both residential and commercial organic tonnage are trending below expectations and are projected to come in at about 87 percent of budget. Metro phased in new commercial organics acceptance standards to improve the quality of the stream. (1. Loads can no longer contain waxed or regular corrugated cardboard and 2. Loads can no longer contain non-food items with the exception of coffee filters, grounds, tea bags and BPI-certified compostable bags.) Due to these standards adjustments, some businesses have discontinued participation in the program, driving down the commercial organics tonnage and contributing to the increase in garbage tonnage.

Commercial organics tonnage is down, garbage tonnage is up

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. Though not unexpected, this has implications for recovery operations at the stations: it drives down the percent tonnage recovered and at the same time contributes to the increase in garbage tonnage. Based on the first quarter results, projections are for about 89 percent of budget by end of year.

Based on first quarterly results, Property and Environmental Services Department year-end projections for operating expenditures are trending toward 98 percent and 92 percent of budget, respectively. These expenditure-to-budget rates are on pace with three-year historical trends.

Tonnage-related expenses are expected to come in for the year 0.3 percent ($97,438) below budget. Additionally, fuel costs are projected to be 73 percent of budget due to lower fuel prices. In accordance with the disposal contract, Metro implemented rate disposal reduction effective in the prior year and are subject to shifts in the market.

General Fund operating expenditures, largely driven by Metro Building Operations and the Construction Project Management Office Programs, are projected to come in approximately on budget.

The Community Enhancement fund is expected to come in 8 percent ($115,342) under budget due to the timing of payments and grants to other agencies and entities that have agreements that span fiscal years.

The department spent less than 10 percent of its capital budget during the first quarter of FY 2016-17. Capital spending during the first quarter is usually modest as capital projects are in a needs assessment or scoping phase. About 62 percent of the capital budget is related to Solid Waste Operations. The year-end capital expenditures projection for Solid Waste Operations assumes that several 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 are expected to be completed by year end.

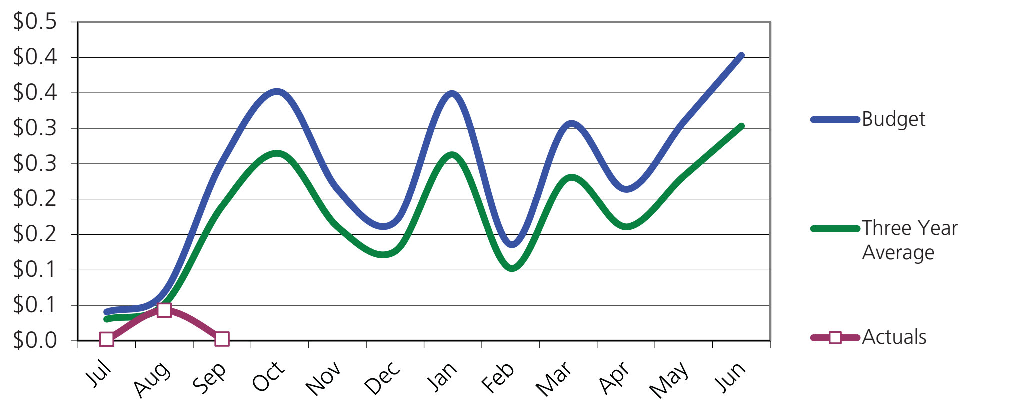
RESEARCH CENTER

Revenues	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Program Revenues	$2,811,668	$47,476	1.7%	$2,833,224	100.8%	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%
Total Revenues	**$2,811,668**	**$47,476**	**1.7%**	**$2,833,224**	**100.8%**	**69.4%**

Expenditures	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Personal Services	$3,418,874	$821,059	24.0%	$3,334,000	97.5%	89.1%
Materials and Services	1,137,739	170,072	14.9%	1,146,400	100.8%	68.3%
Total Expenditures	**$4,556,613**	**$991,132**	**21.8%**	**$4,480,400**	**98.3%**	**84.8%**

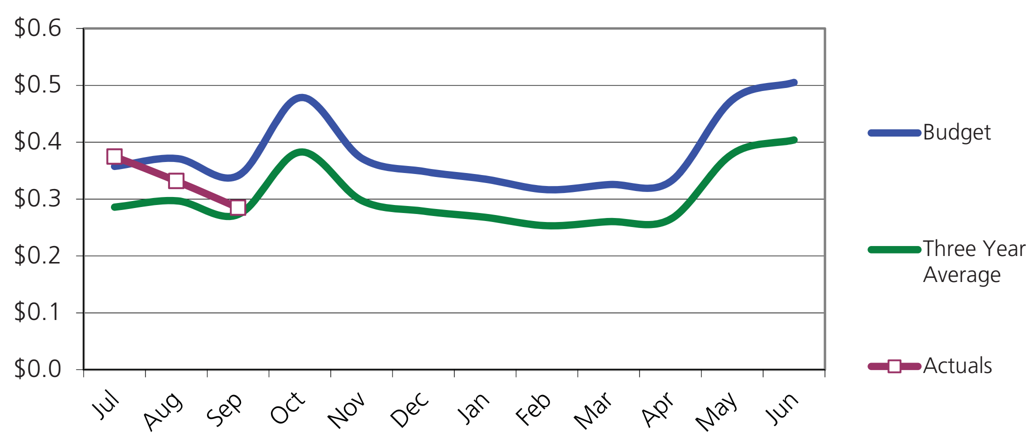
Research Center- Program Revenues by Month

shown in millions



Research Center- Expenditures by Month

shown in millions



Research Center program revenues through the first quarter of FY 2016-17 are at 1.7 percent of budget and are projected to reach 100.8 percent of budget, or $2.8 million, by fiscal year end. Program revenues are primarily made up of the ODOT and TriMet MPO grant funds grants ($2.3 million forecasted) and the Charges for Services category ($415,000 forecasted), which includes the sales and contract revenue as well as the aerial photo consortium proceeds.

Research Center operating expenditures, through the first quarter, are at 22 percent of budget and are expected to reach 98.3 percent of budget ($4.5 million). Personal services costs are projected to reach 97.5 percent of budget ($3.3 million), due mainly to position vacancies. Materials and services costs are projected at 101 percent of budget.

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	$903,460	23.1%	$3,613,838	92.2%	94.0%
Materials and Services	874,568	99,348	11.4%	428,422	49.0%	58.5%
Total Expenditures	**$4,792,334**	**$1,002,808**	**20.9%**	**$4,042,260**	**84.3%**	**85.6%**

AUDITOR

Expenditures	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Personal Services	$663,520	$146,047	22.0%	$597,168	90.0%	81.1%
Materials and Services	37,662	5,644	15.0%	29,662	78.8%	82.6%
Total Expenditures	**$701,182**	**$151,690**	**21.6%**	**$626,830**	**89.4%**	**81.1%**

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	$587,179	24.6%	$2,348,716	98.4%	95.4%
Materials and Services	71,767	8,319	11.6%	66,369	92.5%	110.5%
Total Expenditures	**$2,458,903**	**$595,498**	**24.2%**	**$2,415,085**	**98.2%**	**95.9%**

COMMUNICATIONS

Expenditures	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Personal Services	$1,650,084	$411,847	25.0%	$1,647,387	99.8%	80.5%
Materials and Services	196,898	14,613	7.4%	191,316	97.2%	114.7%
Total Expenditures	**$1,846,982**	**$426,459**	**23.1%**	**$1,838,703**	**99.6%**	**82.5%**

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	$955,387	22.9%	$3,821,547	91.7%	90.8%
Materials and Services	3,367,833	1,573,822	46.7%	3,179,027	94.4%	96.4%
Total Operating Expenditures	**7,533,648**	**2,529,209**	**33.6%**	**7,000,574**	**92.9%**	**93.1%**
Total New Capital	**0**	**0**	**0%**	**0**	**0.0%**	**100.0%**
Total Renewal and Replacement	**0**	**0**	**0%**	**125,000**	**0.0%**	**0.0%**
Total Expenditures	**$7,533,648**	**$2,529,209**	**33.6%**	**$7,125,574**	**94.6%**	**93.1%**

HUMAN RESOURCES

Expenditures	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Personal Services	$2,452,170	$588,407	24.0%	$2,353,626	96.0%	94.8%
Materials and Services	491,851	78,781	16.0%	504,822	102.6%	102.6%
Total Expenditures	**$2,944,021**	**$667,187**	**22.7%**	**$2,858,448**	**97.1%**	**96.1%**

INFORMATION SERVICES

	Budget	Actual YTD	YTD % of Budget	Year-end Projection	Year-end % of Budget	3-Year Average
Personal Services	$3,497,934	$839,199	24.0%	$3,356,795	96.0%	97.6%
Materials and Services	1,470,854	188,881	12.8%	1,226,061	83.4%	83.3%
Total Operating Expenditures	**4,968,788**	**1,028,080**	**20.7%**	**4,582,856**	**92.2%**	**93.7%**
Total New Capital	**595,000**	**173**	**0.0%**	**340,779**	**57.3%**	**57.3%**
Total Renewal and Replacement	**701,142**	**17,897**	**2.6%**	**439,517**	**62.7%**	**62.7%**
Total Expenditures	**$6,264,930**	**$1,046,150**	**16.7%**	**$5,363,152**	**85.6%**	**88.7%**

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	360,494	9.7%	3,682,345	98.9%	61.3%
Total Operating Expenditures	**3,722,000**	**360,494**	**9.7%**	**3,682,345**	**98.9%**	**61.5%**
Total Debt Service	**38,474,577**	**9,592,357**	**24.9%**	**38,474,577**	**100.0%**	**149.0%**
Total Capital Outlay	**100,000**	**1,192**	**1.2%**	**100,000**	**100.0%**	**52.6%**
Total Expenditures	**$42,296,577**	**$9,954,042**	**23.5%**	**$42,256,922**	**99.9%**	**139.4%**

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

- $5,200 to the outside financial auditors
- $21,580 to Regional Water Providers' Consortium
- $87,000 for spending on all sponsorships, through the first 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
    - $333 to Washington County Communities of Color
- $7,668 to the general Metro sponsorship account through the first quarter

Metro

Appendices

APPENDIX A – Fund Tables, year to year comparison

General Fund (consolidated), as of September 30, 2016

FY 2016-17

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Projection	Year-end % Budget	3-Year Average
Resources						
Beginning Fund Balance	**$27,926,217**	**$32,298,432**		**$32,298,432**		
Program Revenues	25,877,520	3,436,978	13.3%	24,563,489	94.9%	85.7%
General Revenues	35,447,800	3,967,112	11.2%	36,754,247	103.7%	104.7%
Transfers	37,057,970	6,454,105	17.4%	28,418,388	76.7%	77.7%
Special Items	0	0	0.0%		0.0%	0.0%
Extraordinary Items	0	0	0.0%		0.0%	0.0%
Other Financing Sources	0	13,750	0.0%	13,750	0.0%	0.0%
Subtotal Current Revenues	**98,383,290**	**13,871,945**	**14.1%**	**89,749,874**	**91.2%**	**89.2%**
Total Resources	**$126,309,507**	**$46,170,377**		**$122,048,306**		
Requirements						
Operating Expenditures	$60,629,031	$11,266,348	18.6%	$58,129,318	95.9%	80.7%
Debt Service	1,932,038	0	0.0%	1,932,038	100.0%	100.0%
Capital Outlay	100,000	17,624	17.6%	235,085	235.1%	94.7%
Interfund Transfers	18,561,266	6,012,949	32.4%	18,529,061	99.8%	95.8%
Intrafund Transfers	16,346,033	3,363,751	20.6%	9,391,147	57.5%	71.7%
Contingency	8,133,665	0				
Subtotal Current Expenditures	**105,702,033**	**20,660,672**	**19.5%**	**88,216,650**	**83.5%**	**78.6%**
Unappropriated Balance	**20,607,474**	**25,509,705**		**33,831,657**		
Total Requirements	**$126,309,507**	**$46,170,377**		**$122,048,306**		

FY 2015-16

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Actuals	Year-end % Budget
Resources					
Beginning Fund Balance	**$28,403,273**	**$29,077,941**		**$29,077,941**	
Program Revenues	24,193,260	3,614,927	14.9%	20,035,978	82.8%
General Revenues	33,579,467	3,921,263	11.7%	35,612,795	106.1%
Transfers	40,100,968	8,305,931	20.7%	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	0	0.0%	16,176	0.0%
Subtotal Current Revenues	**97,873,695**	**15,842,121**	**16.2%**	**86,416,899**	**88.3%**
Total Resources	**$126,276,968**	**$44,920,062**		**$115,494,840**	
Requirements					
Operating Expenditures	$63,564,843	$10,529,731	16.6%	$49,277,026	77.5%
Debt Service	1,861,882	0	0.0%	1,861,882	100.0%
Capital Outlay	308,375	0	0.0%	174,247	56.5%
Interfund Transfers	20,071,904	5,408,766	26.9%	20,037,078	99.8%
Intrafund Transfers	20,619,201	3,588,462	17.4%	11,846,174	57.5%
Contingency	3,541,613	0		0	
Subtotal Current Expenditures	**109,967,818**	**19,526,959**	**17.8%**	**83,196,407**	**75.7%**
Unappropriated Balance	**16,309,150**	**25,393,104**		**32,298,432**	
Total Requirements	**$126,276,968**	**$44,920,062**		**$115,494,840**	

General Asset Management Fund, as of September 30, 2016

FY 2016-17

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Projection	Year-end % Budget	3-Year Average
Resources						
Beginning Fund Balance	**$10,861,601**	**$10,469,416**		**$10,469,416**		
Program Revenues	261,751	7,110	2.7%	261,751	100.0%	1080.0%
General Revenues	29,151	-31,432	-107.8%	-31,432	-107.8%	197.8%
Transfers	6,768,605	1,069,998	15.8%	6,768,605	100.0%	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%	0.0%
Subtotal Current Revenues	**7,059,507**	**1,045,675**	**14.8%**	**6,998,924**	**99.1%**	**143.9%**
Total Resources	**$17,921,108**	**$11,515,091**		**$17,468,339**		
Requirements						
Operating Expenditures	$2,670,822	$101,639	3.8%	$1,522,493	57.0%	57.0%
Debt Service	0	0	0.0%		0.0%	0.0%
Capital Outlay	5,291,998	197,242	3.7%	2,863,771	54.1%	54.1%
Interfund Transfers	214,625	0	0.0%	214,625	100.0%	100.0%
Intrafund Transfers	30,000	30,000	100.0%	30,000	100.0%	0.0%
Contingency	9,713,663	0		-		
Subtotal Current Expenditures	**17,921,108**	**328,881**	**1.8%**	**4,630,889**	**25.8%**	**39.0%**
Unappropriated Balance	**0**	**11,186,210**		**12,837,450**		
Total Requirements	**$17,921,108**	**$11,515,091**		**$17,468,339**		

FY 2015-16

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Actuals	Year-end % Budget
Resources					
Beginning Fund Balance	**$4,410,379**	**$9,981,821**		**$9,981,821**	
Program Revenues	254,250	8,605	3.4%	279,758	110.0%
General Revenues	26,930	2,957	11.0%	77,098	286.3%
Transfers	3,796,301	344,682	9.1%	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%
Subtotal Current Revenues	**4,077,481**	**356,244**	**8.7%**	**4,123,340**	**101.1%**
Total Resources	**$8,487,860**	**$10,338,065**		**$14,105,160**	
Requirements					
Operating Expenditures	$1,535,720	$56,928	3.7%	$924,854	60.2%
Debt Service	0	0	0.0%	0	0.0%
Capital Outlay	3,132,590	157,848	5.0%	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	
Subtotal Current Expenditures	**8,147,278**	**1,377,776**	**16.9%**	**3,635,745**	**44.6%**
Unappropriated Balance	**340,582**	**8,960,289**		**10,469,416**	
Total Requirements	**$8,487,860**	**$10,338,065**		**$14,105,160**	

MERC Fund, as of September 30, 2016

FY 2016-17

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Projection	Year-end % Budget	3-Year Average
Resources						
Beginning Fund Balance	**46,923,973**	**51,963,209**		**51,963,209**		
Program Revenues	63,130,933	10,985,847	17.4%	75,095,561	119.0%	121.4%
General Revenues	171,000	-148,751	-87.0%	245,132	143.4%	360.6%
Transfers	600,000	150,000	25.0%	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%
Subtotal Current Revenues	**63,901,933**	**10,987,096**	**17.2%**	**75,940,693**	**118.8%**	**120.9%**
Total Resources	**110,825,906**	**62,950,305**		**127,903,902**		
Requirements						
Operating Expenditures	52,128,818	11,280,191	21.6%	51,921,974	99.6%	101.7%
Debt Service	0	0	0.0%		0.0%	0.0%
Capital Outlay	14,418,744	1,036,908	7.2%	7,622,502	52.9%	54.5%
Interfund Transfers	9,797,330	796,073	8.1%	9,797,330	100.0%	98.1%
Intrafund Transfers	0	0	0.0%		0.0%	0.0%
Contingency	34,481,014	0		34,481,014		
Subtotal Current Expenditures	**110,825,906**	**13,113,172**	**11.8%**	**103,822,820**	**93.7%**	**72.5%**
Unappropriated Balance	**0**	**49,837,133**		**24,081,082**		
Total Requirements	**110,825,906**	**62,950,305**		**$127,903,902**		

FY 2015-16

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Actuals	Year-end % Budget
Resources					
Beginning Fund Balance	**$33,134,960**	**$40,365,842**		**$40,365,842**	
Program Revenues	56,506,111	12,720,492	22.5%	73,766,372	130.5%
General Revenues	91,000	24,182	26.6%	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%
Subtotal Current Revenues	**57,761,543**	**12,744,674**	**22.1%**	**75,109,352**	**130.0%**
Total Resources	**$90,896,503**	**$53,110,516**		**$115,475,194**	
Requirements					
Operating Expenditures	49,512,823	11,707,492	23.6%	52,460,359	106.0%
Debt Service	0	0	0.0%	0	0.0%
Capital Outlay	8,483,500	686,901	8.1%	2,056,738	24.2%
Interfund Transfers	9,001,335	1,138,094	12.6%	8,994,887	99.9%
Intrafund Transfers	0	0	0.0%	0	0.0%
Contingency	23,898,845	0		0	
Subtotal Current Expenditures	**90,896,503**	**13,532,487**	**14.9%**	**63,511,985**	**69.9%**
Unappropriated Balance	**0**	**39,578,029**		**51,963,209**	
Total Requirements	**$90,896,503**	**$53,110,516**		**$115,475,194**	

Natural Areas Fund, as of September 30, 2016

FY 2016-17

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Projection	Year-end % Budget	3-Year Average
Resources						
Beginning Fund Balance	**$40,459,986**	**$36,934,540**		**$36,934,540**		
Program Revenues	-	632,020	0.0%	632,020	0.0%	156.4%
General Revenues	351,700	17,491	5.0%	681,956	193.9%	196.0%
Transfers	-	-	0.0%		0.0%	0.0%
Special Items	-	-	0.0%		0.0%	0.0%
Extraordinary Items	-	-	0.0%		0.0%	0.0%
Other Financing Sources	-	400,436	0.0%	400,436	0.0%	0.0%
Subtotal Current Revenues	**351,700**	**1,049,946**	**298.5%**	**1,714,412**	**487.5%**	**258.2%**
Total Resources	**$40,811,686**	**$37,984,487**		**$38,648,952**		
Requirements						
Operating Expenditures	**4,988,306**	**1,071,528**	**21.5%**	**4,988,306**	**100.0%**	**44.3%**
Debt Service	0	0	0.0%		0.0%	0.0%
Capital Outlay	**11,925,500**	**5,671,707**	**47.6%**	**17,298,500**	**145.1%**	**39.5%**
Interfund Transfers	**3,120,936**	**314,311**	**10.1%**	**3,120,936**	**100.0%**	**92.5%**
Intrafund Transfers	0	0	0.0%		0.0%	0.0%
Contingency	**15,790,000**	**-**		**10,417,000**		
Subtotal Current Expenditures	**35,824,742**	**7,057,546**	**19.7%**	**35,824,742**	**100.0%**	**31.4%**
Unappropriated Balance	**4,986,944**	**30,926,940**		**2,824,210**		
Total Requirements	**$40,811,686**	**$37,984,487**		**$38,648,952**		

FY 2015-16

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Actuals	Year-end % Budget
Resources					
Beginning Fund Balance	**$45,089,142**	**$52,348,611**		**$52,348,611**	
Program Revenues	0	210,698	0.0%	590,211	0.0%
General Revenues	338,168	47,683	14.1%	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%
Subtotal Current Revenues	**338,168**	**258,381**	**76.4%**	**915,728**	**270.8%**
Total Resources	**$45,427,310**	**$52,606,993**		**$53,264,339**	
Requirements					
Operating Expenditures	**$9,422,669**	**$850,408**	**9.0%**	**$5,416,546**	**57.5%**
Debt Service	0	0	0.0%	0	0.0%
Capital Outlay	**19,810,000**	**3,120,007**	**15.7%**	**7,873,078**	**39.7%**
Interfund Transfers	**3,093,306**	**394,277**	**12.7%**	**3,040,175**	**98.3%**
Intrafund Transfers	0	0	0.0%	0	0.0%
Contingency	**10,000,000**	**0**		**0**	
Subtotal Current Expenditures	**42,325,975**	**4,364,692**	**10.3%**	**16,329,799**	**38.6%**
Unappropriated Balance	**3,101,335**	**48,242,301**		**36,934,540**	
Total Requirements	**$45,427,310**	**$52,606,993**		**$53,264,339**	

Parks and Natural Areas Local Option Levy, as of September 30, 2016

FY 2016-17

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Projection	Year-end % Budget	3-Year Average
Resources						
Beginning Fund Balance	**$4,413,031**	**$3,702,512**		**$3,702,512**		
Program Revenues	100,000	750,000	750%	850,000	850.0%	182.5%
General Revenues	13,608,132	9,956	0%	13,570,523	99.7%	103.6%
Transfers	-	-	0.0%		0.0%	100.0%
Special Items	-	-	0.0%		0.0%	0.0%
Extraordinary Items	-	-	0.0%		0.0%	0.0%
Other Financing Sources	-	-	0.0%		0.0%	0.0%
Subtotal Current Revenues	**13,708,132**	**759,956**	**0**	**14,420,523**	**105.2%**	**105.5%**
Total Resources	**$18,121,163**	**$4,462,468**		**$18,123,035**		
Requirements						
Operating Expenditures	$7,781,319	$873,279	11.2%	$7,766,319	99.8%	71.8%
Debt Service	0	0	0.0%		0.0%	0.0%
Capital Outlay	2,249,737	262,110	11.7%	2,367,737	105.2%	64.6%
Interfund Transfers	4,836,420	714,834	14.8%	4,836,420	100.0%	98.9%
Intrafund Transfers	0	0	0.0%		0.0%	0.0%
Contingency	3,253,687	-		3,150,687		
Subtotal Current Expenditures	**18,121,163**	**1,850,222**	**10.2%**	**18,121,163**	**100.0%**	**69.3%**
Unappropriated Balance	**0**	**2,612,246**		**1,872**		
Total Requirements	**$18,121,163**	**$4,462,468**		**$18,123,035**		

FY 2015-16

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Actuals	Year-end % Budget
Resources					
Beginning Fund Balance	**$5,696,220**	**$4,249,882**		**$4,249,882**	
Program Revenues	119,000	0	0.0%	236,891	199.1%
General Revenues	12,203,492	24,552	0.2%	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%
Subtotal Current Revenues	**12,470,992**	**24,552**	**0.2%**	**13,006,659**	**104.3%**
Total Resources	**$18,167,212**	**$4,274,434**		**$17,256,541**	
Requirements					
Operating Expenditures	$9,159,513	$1,461,230	16.0%	$7,535,234	82.3%
Debt Service	0	0	0.0%	0	0.0%
Capital Outlay	4,305,711	431,414	10.0%	2,160,763	50.2%
Interfund Transfers	3,950,019	887,564	22.5%	3,858,031	97.7%
Intrafund Transfers	0	0	0.0%	0	0.0%
Contingency	751,969	0		0	
Subtotal Current Expenditures	**18,167,212**	**2,780,208**	**15.3%**	**13,554,028**	**74.6%**
Unappropriated Balance	**0**	**1,494,226**		**3,702,512**	
Total Requirements	**$18,167,212**	**$4,274,434**		**$17,256,541**	

Oregon Zoo Asset Management Fund,
as of September 30, 2016

FY 2016-17

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Projection	Year-end % Budget	3-Year Average
Resources						
Beginning Fund Balance	**$5,600,629**	**$4,970,642**		**$4,970,642**		
Program Revenues	488,000	72,735	14.9%	488,000	100.0%	134.7%
General Revenues	17,500	-14,304	-81.7%	15,000	85.7%	284.1%
Transfers	1,014,900	154,974	15.3%	1,014,900	100.0%	81.3%
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	1,510	0.0%	2,000	0.0%	0.0%
Subtotal Current Revenues	**1,520,400**	**214,915**	**14.1%**	**1,519,900**	**100.0%**	**95.6%**
Total Resources	**$7,121,029**	**$5,185,558**		**$6,490,542**		
Requirements						
Operating Expenditures	$128,883	$356	0.3%	$120,000	93.1%	53.6%
Debt Service	0	0	0.0%	0	0.0%	0.0%
Capital Outlay	3,190,957	20,859	0.7%	2,468,250	77.4%	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		-		
Subtotal Current Expenditures	**5,124,139**	**21,215**	**0.4%**	**2,588,250**	**50.5%**	**41.3%**
Unappropriated Balance	**1,996,890**	**5,164,343**		**3,902,292**		
Total Requirements	**$7,121,029**	**$5,185,558**		**$6,490,542**		

FY 2015-16

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Actuals	Year-end % Budget
Resources					
Beginning Fund Balance	**$3,032,113**	**$3,019,369**		**$3,019,369**	
Program Revenues	500,000	65,828	13.2%	922,557	184.5%
General Revenues	10,000	843	8.4%	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%
Subtotal Current Revenues	**4,105,910**	**1,229,671**	**29.9%**	**4,555,645**	**111.0%**
Total Resources	**$7,138,023**	**$4,249,040**		**$7,575,013**	
Requirements					
Operating Expenditures	$768,256	$21,067	2.7%	$412,006	53.6%
Debt Service	0	0	0.0%	0	0.0%
Capital Outlay	5,308,058	685,151	12.9%	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	
Subtotal Current Expenditures	**6,535,523**	**706,218**	**10.8%**	**2,604,371**	**39.8%**
Unappropriated Balance	**602,500**	**3,542,821**		**4,970,642**	
Total Requirements	**$7,138,023**	**$4,249,040**		**$7,575,013**	

Oregon Zoo Infrastructure and Animal Welfare Bond Fund, as of September 30, 2016

FY 2016-17

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Projection	Year-end % Budget	3-Year Average
Resources						
Beginning Fund Balance	**$40,506,138**	**$43,711,956**		**$43,711,956**		
Program Revenues	0	0	0.0%	0	0.0%	0.0%
General Revenues	200,000	(123,670)	-61.8%	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%
Subtotal Current Revenues	**200,000**	**(123,670)**	**-61.8%**	**200,000**	**100.0%**	**84.1%**
Total Resources	**$40,706,138**	**$43,588,286**		**$43,911,956**		
Requirements						
Operating Expenditures	$767,776	$177,523	23.1%	$710,091	92.5%	93.8%
Debt Service	0	0	0.0%	0	0.0%	0.0%
Capital Outlay	8,129,676	3,441,225	42.3%	7,316,708	90.0%	76.4%
Interfund Transfers	675,868	111,523	16.5%	675,868	100.0%	99.2%
Intrafund Transfers	0	0	0.0%	0	0.0%	0.0%
Contingency	3,395,128	0		-		
Subtotal Current Expenditures	**12,968,448**	**3,730,270**	**28.8%**	**8,702,667**	**67.1%**	**65.0%**
Unappropriated Balance	**27,737,690**	**39,858,015**		**35,209,289**		
Total Requirements	**$40,706,138**	**$43,588,286**		**$43,911,956**		

FY 2015-16

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Actuals	Year-end % Budget
Resources					
Beginning Fund Balance	**$21,157,612**	**$23,086,619**		**$23,086,619**	
Program Revenues	0	0	0.0%	0	0.0%
General Revenues	150,000	17,925	11.9%	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%
Subtotal Current Revenues	**40,150,000**	**17,925**	**0.0%**	**33,832,741**	**84.3%**
Total Resources	**$61,307,612**	**$23,104,543**		**$56,919,360**	
Requirements					
Operating Expenditures	$994,775	$179,676	18.1%	$965,317	97.0%
Debt Service	0	0	0.0%	0	0.0%
Capital Outlay	18,843,728	1,861,839	9.9%	11,537,431	61.2%
Interfund Transfers	704,656	176,544	25.1%	704,656	100.0%
Intrafund Transfers	0	0	0.0%	0	0.0%
Contingency	3,968,000	0		0	
Subtotal Current Expenditures	**24,511,159**	**2,218,059**	**9.0%**	**13,207,404**	**53.9%**
Unappropriated Balance	**36,796,453**	**20,886,484**		**43,711,956**	
Total Requirements	**$61,307,612**	**$23,104,543**		**$56,919,360**	

Oregon Zoo Operating Fund, as of September 30, 2016

FY 2016-17

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Projection	Year-end % Budget	3-Year Average
Resources						
Beginning Fund Balance	**$1,012,225**	**$927,568**		**$927,568**		
Program Revenues	27,552,361	11,157,587	40.5%		0.0%	96.6%
General Revenues	10,000	-13,775	-137.7%		0.0%	0.0%
Transfers	13,011,384	3,136,500	24.1%		0.0%	99.7%
Special Items	0	0	0.0%		0.0%	0.0%
Extraordinary Items	0	0	0.0%		0.0%	0.0%
Other Financing Sources	0	9,550	0.0%		0.0%	0.0%
Subtotal Current Revenues	**40,573,745**	**14,289,862**	**35.2%**	**0**	**0.0%**	**97.8%**
Total Resources	**$41,585,970**	**$15,217,430**		**$927,568**		
Requirements						
Operating Expenditures	$35,846,125	$10,267,337	28.6%		0.0%	97.7%
Debt Service	0	0	0.0%		0.0%	0.0%
Capital Outlay	20,000	0	0.0%		0.0%	200.7%
Interfund Transfers	4,719,845	868,878	18.4%		0.0%	92.2%
Intrafund Transfers	0	0	0.0%		0.0%	99.9%
Contingency	1,000,000	0				
Subtotal Current Expenditures	**41,585,970**	**11,136,215**	**26.8%**	**0**	**0.0%**	**96.9%**
Unappropriated Balance	**0**	**4,081,215**		**927,568**		
Total Requirements	**$41,585,970**	**$15,217,430**		**$927,568**		

FY 2015-16

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Actuals	Year-end % Budget
Resources					
Beginning Fund Balance	**$0**	**$0**		**$0**	
Program Revenues	24,561,390	8,632,397	35.1%	23,558,113	95.9%
General Revenues	0	-1,442	0.0%	16,905	0.0%
Transfers	14,829,480	3,594,150	24.2%	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%
Subtotal Current Revenues	**39,390,870**	**12,225,105**	**31.0%**	**38,405,498**	**97.5%**
Total Resources	**$39,390,870**	**$12,225,105**		**$38,405,498**	
Requirements					
Operating Expenditures	$34,503,282	$9,549,859	27.7%	$33,615,902	97.4%
Debt Service	0	0	0.0%	0	0.0%
Capital Outlay	20,000	0	0.0%	40,132	200.7%
Interfund Transfers	3,956,888	1,339,775	33.9%	3,821,897	96.6%
Intrafund Transfers	0	0	0.0%	0	0.0%
Contingency	910,700	0		0	
Subtotal Current Expenditures	**39,390,870**	**10,889,634**	**27.6%**	**37,477,931**	**95.1%**
Unappropriated Balance	**0**	**1,335,471**		**927,568**	
Total Requirements	**$39,390,870**	**$12,225,105**		**$38,405,498**	

Risk Management Fund, as of September 30, 2016

FY 2016-17

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Projection	Year-end % Budget	3-Year Average
Resources						
Beginning Fund Balance	**$1,948,000**	**$519,997**		**$519,997**		
Program Revenues	263,088	33,935	12.9%	468,424	178.0%	163.1%
General Revenues	10,000	(6,459)	-64.6%	10,000	100.0%	209.2%
Transfers	1,673,704	697,377	41.7%		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%
Subtotal Current Revenues	**1,946,792**	**724,852**	**37.2%**	**478,424**	**24.6%**	**115.5%**
Total Resources	**$3,894,792**	**$1,244,849**		**$998,420**		
Requirements						
Operating Expenditures	$2,552,703	$1,485,176	58.2%	$2,503,675	98.1%	97.3%
Debt Service	0	0	0.0%	0	0.0%	0.0%
Capital Outlay	0	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%	0.0%
Contingency	1,261,572	0		-		0.0%
Subtotal Current Expenditures	**3,839,275**	**1,485,176**	**38.7%**	**2,528,675**	**65.9%**	**89.2%**
Unappropriated Balance	**55,517**	**(240,327)**		**(1,530,254)**		0.0%
Total Requirements	**$3,894,792**	**$1,244,849**		**$998,420**		

FY 2015-16

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Actuals	Year-end % Budget
Resources					
Beginning Fund Balance	**$2,305,697**	**$2,922,162**		**$2,922,162**	
Program Revenues	315,566	11,937	3.8%	554,291	175.6%
General Revenues	10,000	567	5.7%	24,788	247.9%
Transfers	1,345,459	548,878	40.8%	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%
Subtotal Current Revenues	**1,671,025**	**561,382**	**33.6%**	**1,924,538**	**115.2%**
Total Resources	**$3,976,722**	**$3,483,544**		**$4,846,700**	
Requirements					
Operating Expenditures	$2,480,980	$1,108,698	44.7%	$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	85,791	26.4%	324,892	100.0%
Intrafund Transfers	0	0	0.0%	0	0.0%
Contingency	69,000	0		0	
Subtotal Current Expenditures	**2,874,872**	**1,194,489**	**41.5%**	**4,326,703**	**150.5%**
Unappropriated Balance	**1,101,850**	**2,289,055**		**519,997**	
Total Requirements	**$3,976,722**	**$3,483,544**		**$4,846,700**	

Solid Waste Revenue Fund, as of September 30, 2016

FY 2016-17

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Projection	Year-end % Budget	3-Year Average
Resources						
Beginning Fund Balance	**$48,004,168**	**$50,726,062**		**$50,726,062**		
Program Revenues	69,492,212	16,947,710	24.4%	69,708,177	100.3%	104.6%
General Revenues	452,722	-156,726	-34.6%	182,816	40.4%	163.7%
Transfers	698,232	22,278	3.2%	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%
Subtotal Current Revenues	**70,643,166**	**16,825,288**	**23.8%**	**70,601,250**	**99.9%**	**104.7%**
Total Resources	**$118,647,334**	**$67,551,350**		**$121,327,312**		
Requirements						
Operating Expenditures	$61,776,224	$10,213,440	16.5%	$58,633,432	94.9%	94.1%
Debt Service	0	0	0.0%		0.0%	0.0%
Capital Outlay	4,866,050	330,661	6.8%	4,254,513	87.4%	27.1%
Interfund Transfers	8,239,206	956,072	11.6%	8,239,206	100.0%	85.7%
Intrafund Transfers	0	0	0.0%		0.0%	0.0%
Contingency	14,993,016	0		14,993,016		
Subtotal Current Expenditures	**89,874,496**	**11,500,173**	**12.8%**	**86,120,167**	**95.8%**	**73.8%**
Unappropriated Balance	**28,772,838**	**56,051,177**		**35,207,145**		
Total Requirements	**$118,647,334**	**$67,551,350**		**$121,327,312**		

FY 2015-16

	Adopted Budget	YTD Actuals	YTD % of Budget	Year-end Actuals	Year-end % Budget
Resources					
Beginning Fund Balance	**$42,393,597**	**$45,437,860**		**$45,437,860**	
Program Revenues	64,359,713	15,469,006	24.0%	68,118,620	105.8%
General Revenues	314,960	11,842	3.8%	393,774	125.0%
Transfers	157,156	35,052	22.3%	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%
Subtotal Current Revenues	**64,831,829**	**15,515,899**	**23.9%**	**68,669,839**	**105.9%**
Total Resources	**$107,225,426**	**$60,953,759**		**$114,107,699**	
Requirements					
Operating Expenditures	$58,225,155	$9,724,366	16.7%	$54,338,226	93.3%
Debt Service	0	0	0.0%	0	0.0%
Capital Outlay	3,191,275	99,217	3.1%	1,528,651	47.9%
Interfund Transfers	7,804,021	1,500,629	19.2%	7,514,761	96.3%
Intrafund Transfers	0	0	0.0%	0	0.0%
Contingency	16,028,619	0		0	
Subtotal Current Expenditures	**85,249,070**	**11,324,212**	**13.3%**	**63,381,637**	**74.3%**
Unappropriated Balance	**21,976,356**	**49,629,547**		**50,726,062**	
Total Requirements	**$107,225,426**	**$60,953,759**		**$114,107,699**	

APPENDIX B – Excise Tax Annual Forecast,
as of September 30, 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	$1,761,302	($84,465)	-4.58%
Expo Center	499,757	539,369	39,612	7.93%
Planning Fund	-	-	-	0.00%
SW Product Sales	235,135	214,256	(20,879)	-8.88%
Parks and MRC	-	-	-	#DIV/0!
Total	**$2,580,659**	**$2,514,926**	**($65,733)**	**-2.55%**

Solid Waste Per Ton Excise Tax

	FY 2016-17 Budget	Revised Annual Forecast	Difference	% Difference
Solid Waste and Recycling Metro Facilities	$5,683,347	$6,245,672	$562,325	9.89%
Solid Waste and Recycling Non Metro Facilities	10,011,734	10,396,836	385,102	3.85%
Total Solid Waste Per Ton Excise Tax	**15,695,081**	**16,642,509**	**947,428**	**6.04%**
Grand Total Excise Tax	**$18,275,740**	**$19,157,435**	**$881,695**	**4.82%**
Solid Waste General by Code	$12,915,727	$12,915,727		
SW Net Surplus/(Defecit)	**$2,779,354**	**$3,726,782**		

APPENDIX C – Construction Excise Tax

Collections outpace expectations

Construction excise tax collections for the first quarter, representing permit activity for July, August and September, resulted in highest first quarter collections ever. This continues the trend of large collection amounts that started in 2012.

1st Quarter history (rounded)		Annual Collections (rounded)	
FY2017	$927,000	FY2017 YTD	$927,000
FY2016	766,000	FY2016	3,352,000
FY2015	567,000	FY2015	2,676,000
FY2014	577,000	FY2014	2,539,000
FY2013	521,000	FY2013	1,766,000
FY2012	413,000	FY2012	1,441,000
FY 2011	350,000	FY2011	1,428,000
FY2010	327,000	FY2010	1,720,000
FY2009	649,000	FY2009	2,461,000
FY2008	781,000	FY2008	1,807,000
FY2007 (start-up)	147,000	FY2007 (start-up)	1,807,000

Portland continues its rapid collection pace

The top producing jurisdictions, Portland, Hillsboro and Tigard are in the top 1-2-3 spots for the quarter. Portland had its highest first quarter ever, $382,000 and is the seventh quarter in a row of more than $300,000. Hillsboro continues to have high collections ($81,000) and Tigard had its highest quarter ever ($78,000).

Cumulative collections

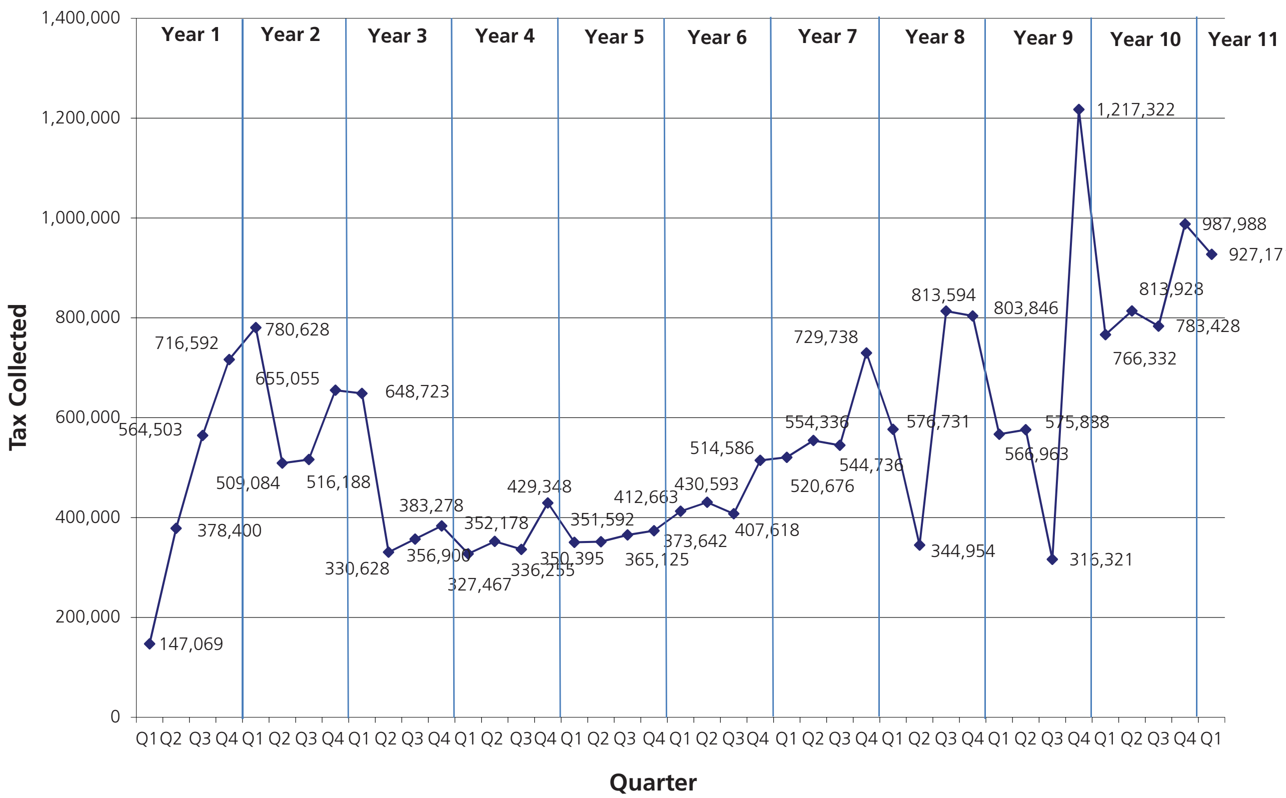
Cumulative collections since July 2006 are now $22.5 million. As part of the legislation extending the tax in June, Metro began retaining 5 percent of the collected receipts above $6.3 million to recover a portion of its costs in administering the program. To date Metro has collected more than $518,000.

Charts provide additional detail

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

Metro

Construction Excise Tax by Quarter – July 1, 2006 - September 30, 2016



CET quarter collections for FY 2016-17

	FY 2019-17 Year 11 1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	FY 2016-17 Year 11 YTD FY17
Beaverton	$49,938.20				$49,938.20
Clackamas Cnty	54,623.00				54,623.00
Cornelius	715.00				715.00
Durham	417.00				417.00
Fairview	1,438.68				1,438.68
Forest Grove	4,883.00				4,883.00
Gresham	23,484.97				23,484.97
Happy Valley	56,320.72				56,320.72
Hillsboro	81,302.90				81,302.90
King City	3,485.00				3,485.00
Lake Oswego	30,610.94				30,610.94
Milwaukie	2,573.21				2,573.21
Oregon City	24,854.00				24,854.00
Portland	381,544.00				381,544.00
Sherwood	1,819.21				1,819.21
Tigard	78,399.49				78,399.49
Troutdale	1,775.31				1,775.31
Tualatin	16,921.00				16,921.00
Washington Cnty	57,926.22				57,926.22
West Linn	15,479.60				15,479.60
Wilsonville	37,336.79				37,336.79
Wood Village	1,322.40				1,322.40
TOTAL	**$927,170.64**	**$813,927.56**	**$783,428.41**	**$987,988.46**	**$927,170.64**

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	$49,938.20	$1,214,950.80	5.4%
Clackamas Cnty	$728,898.04	108,062.49	96,583.57	82,226.38	153,069.88	54,623.00	1,223,463.36	5.4%
Cornelius	$36,951.00	3,461.00	730.00	3,417.00	1,878.00	715.00	47,152.00	0.2%
Durham	$2,976.00	19,199.00	1,071.00	1,640.00	2,374.90	417.00	27,677.90	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	4,883.00	389,847.00	1.7%
Gresham	$513,898.16	51,878.05	68,331.26	128,668.05	128,576.67	23,484.97	914,837.16	4.1%
Happy Valley	$332,179.00	99,299.00	132,849.28	96,664.00	152,270.57	56,320.72	869,582.57	3.9%
Hillsboro	$1,216,207.37	225,972.72	204,477.21	226,775.81	279,280.20	81,302.90	2,234,016.21	9.9%
King City	$62,870.03	25,525.00	17,453.00	254.00	24,506.00	3,485.00	134,093.03	0.6%
Lake Oswego	$282,320.87	49,734.25	75,707.28	79,984.45	80,063.91	30,610.94	598,421.70	2.7%
Milwaukie	$44,053.17	6,534.38	5,506.44	6,193.29	17,198.52	2,573.21	82,059.01	0.4%
Oregon City	$337,142.24	83,754.26	37,260.93	51,363.00	77,348.00	24,854.00	611,722.43	2.7%
Portland	$3,906,919.00	1,000,163.00	1,080,776.00	1,153,133.00	1,476,197.00	381,544.00	8,998,732.00	40.0%
Sherwood	$132,982.02	39,753.57	57,014.26	12,903.74	34,060.80	1,819.21	278,533.60	1.2%
Tigard	$351,313.73	82,771.39	69,119.55	56,797.57	130,744.01	78,399.49	769,145.74	3.4%
Troutdale	$89,328.77	2,732.62	20,002.65	8,676.45	3,991.34	1,775.31	126,507.14	0.6%
Tualatin	$278,783.10	70,165.09	54,428.17	82,623.60	83,350.45	16,921.00	586,271.41	2.6%
Washington Cnty	$935,226.07	169,386.16	270,294.93	331,766.47	366,024.51	57,926.22	2,130,624.36	9.5%
West Linn	$216,239.51	27,547.33	37,141.72	17,332.35	33,718.31	15,479.60	347,458.82	1.5%
Wilsonville	$343,098.24	107,624.84	89,350.54	113,048.81	120,005.24	37,336.79	810,464.46	3.6%
Wood Village	$16,503.30	392.95	1,041.85	6,189.06	1,346.91	1,322.40	26,796.47	0.1%
TOTAL	**$10,638,510.60**	**$2,349,486.74**	**$2,539,125.62**	**$2,676,493.07**	**$3,351,676.74**	**$927,170.64**	**$22,482,463.41**	**100.0%**

2016 SUSTAINABILITY REPORT

Metro Council Work Session
Tuesday, November 29, 2016
Metro Regional Center, Council Chamber

METRO COUNCIL

Work Session Worksheet

PRESENTATION DATE: November 29, 2016 **LENGTH:** 30 minutes

PRESENTATION TITLE: 2016 Sustainability Report

DEPARTMENT: Property and Environmental Services

PRESENTER(S): Jenna Garmon, Sustainability Program Coordinator, x1649, jenna.garmon@oregonmetro.gov; Matt Korot, Program Director, x1760, matt.korot@oregonmetro.gov; Rob Hamrick, IPM Coordinator, x1693, rob.hamrick@oregonmetro.gov; and John Sterbis, Facilities Manager, Oregon Zoo, (503) 525-4297, john.sterbis@oregonzoo.org

WORK SESSION PURPOSE & DESIRED OUTCOMES

Purpose:

- Share progress to date toward Metro's Sustainability Plan goals and highlight key projects completed in fiscal year 2015-16.
- Provide an opportunity for questions from Councilors about Metro's internal sustainability work.
- Discuss opportunities to further advance sustainability in Metro's internal operations.

Desired Outcomes:

- Enhanced understanding of Metro Sustainability Plan goals and progress to date.
- Feedback from Council on strategies for making progress toward goals.

TOPIC BACKGROUND & FRAMING THE WORK SESSION DISCUSSION

In 2003, the Metro Council set an ambitious target for internal operations to be sustainable within one generation. To this end, the Council adopted goals in five key categories to improve the agency's environmental performance: greenhouse gas emissions, toxics, waste, water and habitat (Resolution No. 03-3338). Metro's Sustainability Plan, adopted by Council in 2010 (Resolution No. 10-4198), outlines the strategies and actions and requires an annual report to Council on progress made toward the goals in the plan.

The first part of this work session presentation will focus on how effective Metro's FY 2015-16 investments in sustainable operations were in moving the agency closer to meeting its goals. The balance of the presentation will focus on priorities for the agency in 2016-17 and beyond.

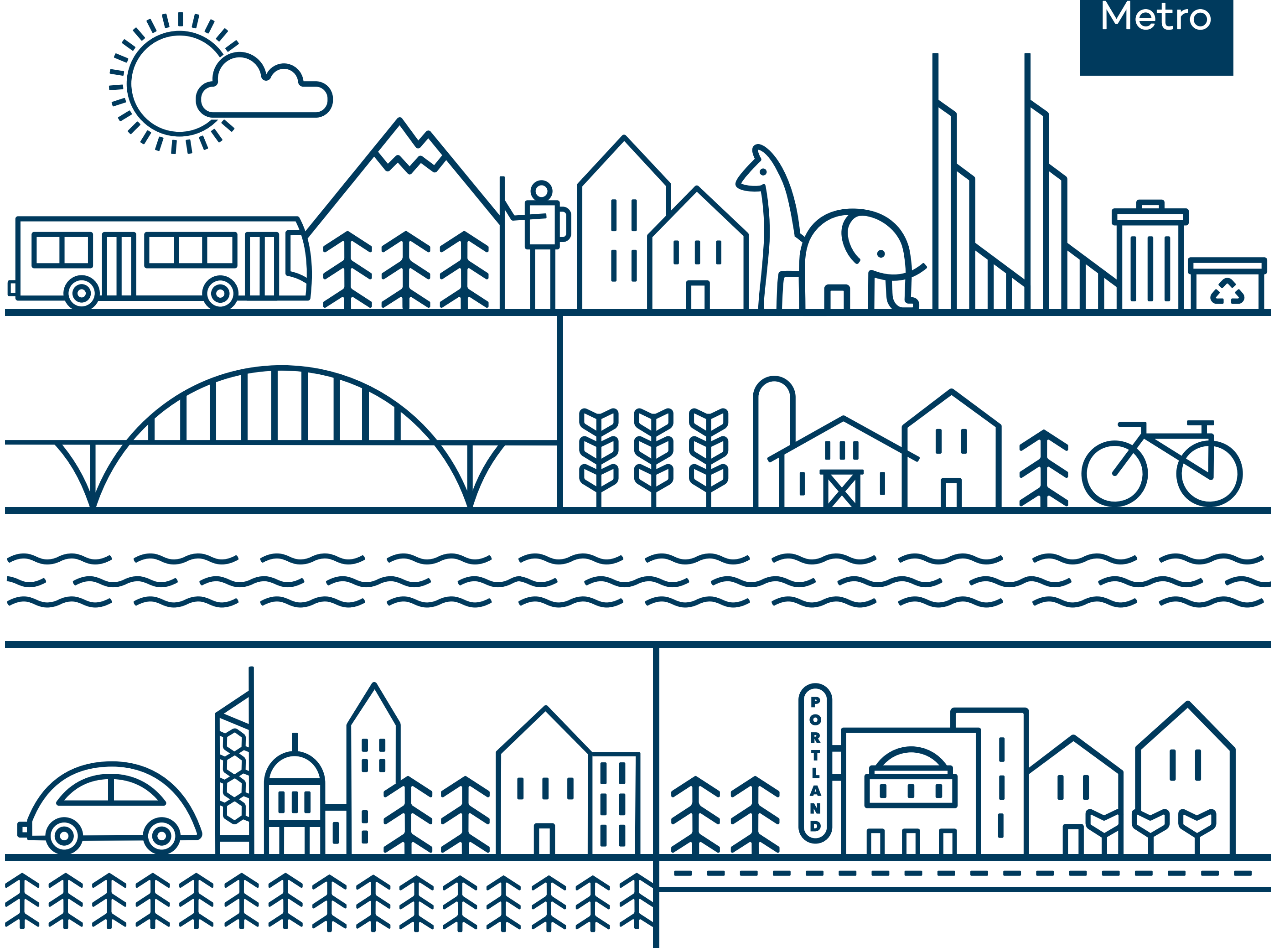
QUESTIONS FOR COUNCIL CONSIDERATION

1. Do you have questions or need additional information about our progress to date?
2. Do you have questions or guidance regarding Metro's future internal sustainability work?
3. Is the annual sustainability report an effective tool for communicating Metro's progress relative to goals? If not, how could it be improved?

PACKET MATERIALS

- Would legislation be required for Council action ☐ Yes ☑ No
- What other materials are you presenting today? 2016 Sustainability Report

Metro



Sustainability report

FY 2015-16

October 2016

oregonmetro.gov

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.
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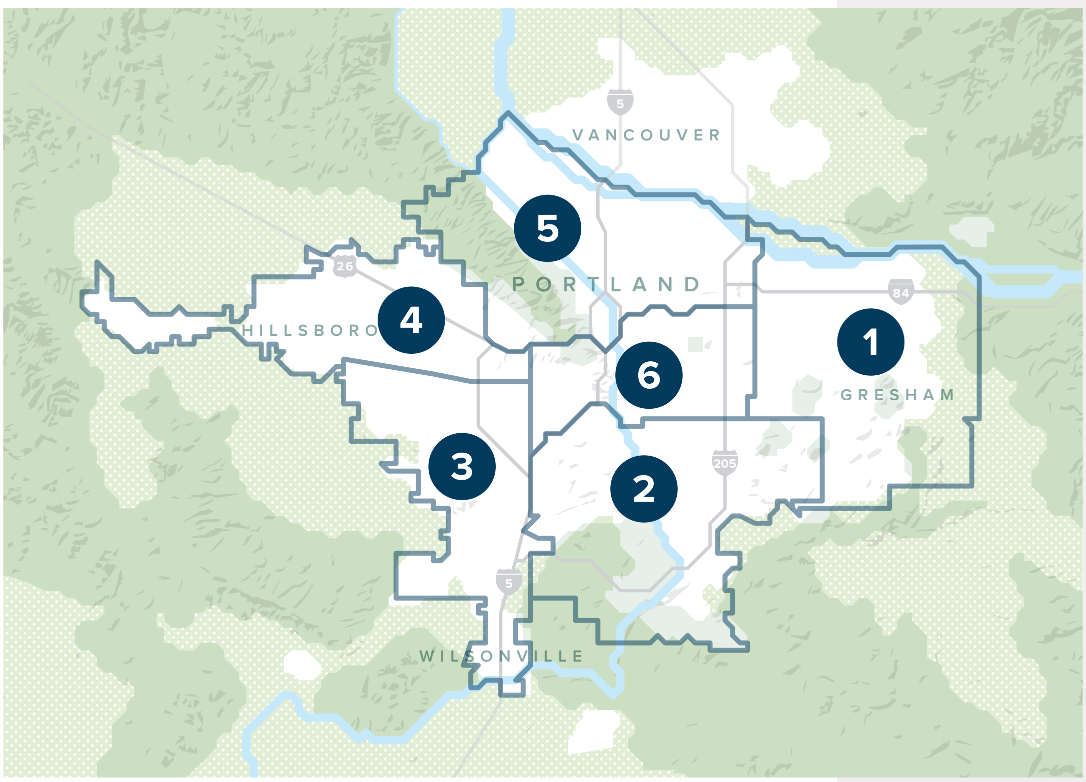

TABLE OF CONTENTS

EXECUTIVE SUMMARY

This report summarizes Metro's progress toward a set of ambitious and aspirational sustainability goals for internal operations. In 2010, Metro Council adopted a *Sustainability Plan* with strategies and actions to achieve these goals, indicators to help track progress and interim targets that serve as mileposts on the quest to reach these goals. The story of Metro's advancement toward these sustainability goals is told by these indicators, and by key accomplishments across the agency last year. Both are included in this report.

The key accomplishments described in the first part of this report highlight the ingenuity and commitment of Metro staff – from working with community partners to donate usable goods, to seeking net zero energy buildings, to employing innovative strategies to reduce the use of pesticides, as well as dozens of other actions small and large over the past year.

Part two of this report describes progress toward the adopted goals measured by key indicators. Overall, Metro is making headway. However, the agency will need to implement much more ambitious initiatives if it is to meet all of the adopted sustainability goals within the target timeframe. A summary of Metro's progress follows:

- **Reduce carbon**: Electricity use has been reduced by 15 percent from baseline, on track to meet the 2020 interim target. Natural gas use is down 33 percent, ahead of schedule in meeting the 2020 target. These reductions indicate progress for these particular emissions sources, which account for almost half of Metro's total emissions. However, the last greenhouse gas inventory of all sources indicated that much progress must be made to meet the 2050 goal. Metro plans to conduct an updated inventory in the next few years, which will provide a more complete picture of Metro's greenhouse gas emissions.

- **Choose nontoxic**: In FY 2015-16, the percentage of products in Metro's inventory with a high hazard determination in one or more category of toxics was 78 percent, up from 74 percent in FY 2014-15 (baseline). The percentage of products deemed the most toxic, the "worst of the worst", remained seven percent — unchanged from the baseline. However, in the last year Metro also significantly reduced the total number of products in its inventory, so while the percentages did not change substantially, the actual number of toxic products decreased. Metro staff expects declines in these percentages over the coming years as these products are phased out and replaced with less toxic alternatives.

- **Conserve water**: Water use is down 23 percent from baseline, a substantial reduction but not quite on track to meet the 2020 interim target of 40 percent reduction. Several facilities have reduced water use by over 50 percent compared to baseline.

- **Prevent waste**: Overall waste generation across Metro is trending in the wrong direction, with the FY 2015-16 amount 37 percent higher than baseline. Metro's recycling rate has increased by seven percent over baseline to 57 percent, not on pace to reach the 2020 interim target of 90 percent recycling rate.

- **Enhance habitat**: In FY 2015-16, the overall percentage of effective impervious area on Metro's developed properties was 79 percent, far from the 2020 target of 25 percent. Significant improvement in this area is largely dependent on whether Metro can reduce effective impervious area at Portland Expo Center.

Metro spent over $5 million on utility expenses in FY 2015-16, primarily on electricity and water and sewer services. That represents an enormous opportunity for cost savings through greater efficiency, especially for upfront investments with short payback timeframes and lower total cost of ownership. Metro's partnership with Energy Trust of Oregon facilitates these investments – last year Metro received $165,000 in incentives for energy efficiency and renewable energy projects and training.

Metro's sustainable procurement program also supports the triple bottom line of sustainability – environment, economy and equity. In FY 2015-16, Metro spent nearly $6.4 million on sustainable goods and services, representing roughly 12 percent of Metro's overall spending in these categories.

Metro has built a strong foundation for reaching its ambitious sustainability goals through collecting and refining data, developing programs, policies and tools and creating a supportive culture. Most of the strategies and actions identified in the *Sustainability Plan* have been completed or are in progress. Getting to the next level of performance will require investing additional resources and continuing to spur innovation by marshalling the creativity and commitment of staff and partners.

INTRODUCTION

As a regional government committed to promoting sustainable communities, Metro also strives to make its own operations sustainable. This report describes efforts in fiscal year 2015-16 to improve the environmental profile of Metro's public venues, parks, buildings and solid waste facilities.

In 2003, the Metro Council set an ambitious target for internal operations to be sustainable within one generation. To this end, the Council adopted goals in five key categories to improve the agency's environmental performance, listed below. Metro established a baseline for these goal areas in 2008 when it established a coordinated sustainability program.

In recognition of the triple bottom line of sustainability, Metro is working to integrate equity into its *Sustainability Plan*, consistent with Metro's *Strategic Plan to Advance Racial Equity, Diversity and Inclusion* and *Diversity Action Plan*.

Metro Value of Sustainability

We are leaders in demonstrating resource use and protection in a manner that enables people to meet current needs without compromising the needs of future generations, and while balancing the needs of the economy, environment, and society.

Reduce carbon	Reduce direct and indirect greenhouse gas emissions to 80 percent below 2008 levels.
Choose nontoxic	Eliminate the use or emissions of persistent bioaccumulative toxics (PBTs) and other priority toxic and hazardous substances.
Prevent waste	Reduce overall generation of waste, and recycle or compost all remaining waste.
Conserve water	Reduce water use to 50 percent below 2008 levels.
Enhance habitat	Ensure that Metro's parks, trails, natural areas and developed properties positively contribute to healthy, functioning ecosystems and watershed health.

Metro's *Sustainability Plan*, adopted by Metro Council in 2010, identifies strategies and nearly 100 actions to accomplish the above goals. The goals are to be achieved by 2025 or, in the case of greenhouse gas emissions, 2050. The plan and past years' progress reports are available online at www.oregonmetro.gov/greenmetro.

In addition to Metro's goals for internal operations, Metro works with communities, businesses and residents in the Portland metropolitan area to achieve sustainable outcomes regionally and chart a thoughtful course for the future.

Learn more at oregonmetro.gov.

FY 2015–16 METRO INTERNAL OPERATIONS

SUSTAINABILITY SCORECARD

greenMetro
www.oregonmetro.gov/greenmetro

MT CO_2e: Metric tons carbon dioxide equivalent
CCF: Hundred cubic feet, equivalent to 748 gallons
EIA: Effective impervious area

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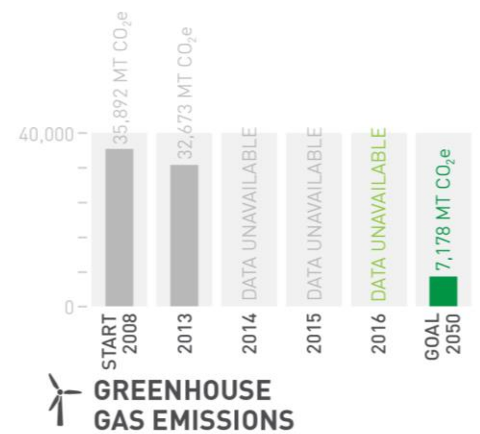
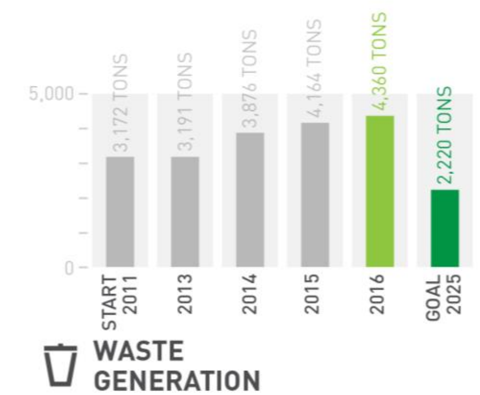
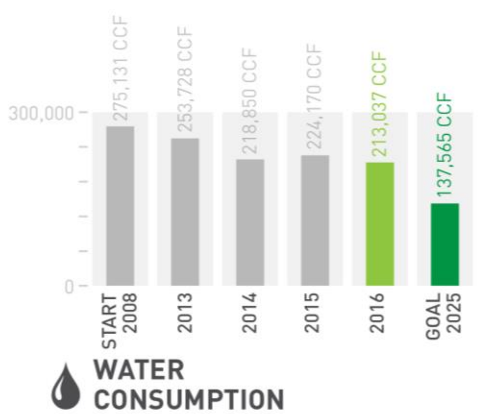
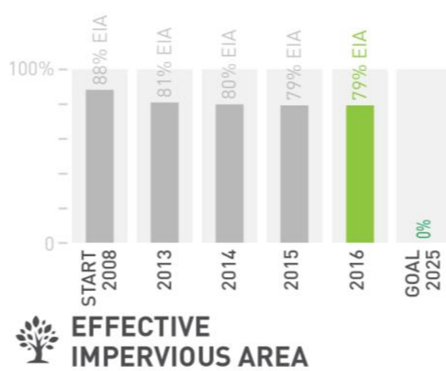
FY 2015–16 METRO INTERNAL OPERATIONS

SUSTAINABILITY SCORECARD









greenMetro
www.oregonmetro.gov/greenmetro

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PART 1:
KEY
ACCOMPLISHMENTS

Oregon Convention Center

Waste Goal

Oregon Convention Center increased donations of usable materials from events by 425 percent

As a result of its commitment to preventing waste, the Oregon Convention Center saw a sizable jump in the amount of usable materials donated to local community groups in the last year, advancing progress toward Metro's waste reduction goal.

The amount of materials — including building supplies like carpet and bricks — brought in for shows and exhibits at the convention center can be substantial. Often, the cost for exhibitors to ship these materials back to their headquarters after the show is prohibitive. Rather than send these materials to the landfill, Oregon Convention Center staff work with show managers, decorators, exhibitors and local nonprofit organizations to put these materials to good use.

This effort has paid off — both in a 425 percent increase in materials donated last year (from four tons to 21 tons), and in reduced disposal costs for clients.

The ReStore collects donations at the Oregon Convention Center

As an example, a large bookstore was one of the exhibits at the United Methodist Church's General Conference held at the Convention Center in May 2016. Shipping the heavy exhibit materials, including 50 bookshelves, tables, clothing racks and other items, back to Nashville would have been costly.

Oregon Convention Center's Sustainability Coordinator Rick Hodges was able to ensure a new life for these items by connecting with local community groups, enabling the donation of over 7,000 pounds of materials.

> ***"All these shelving and other units were in excellent, like-new condition," said Rick, "and I'm thrilled that they will continue to be put to purposeful use. Habitat for Humanity's ReStore took as much as they could, and then we reached out to staff for suggestions. One of the members of our security team connected us with the Oregon Rail Heritage Foundation, which took the remainder."***

These kinds of success stories are made possible by the Oregon Convention Center's partnerships with clients and community groups, and by its comprehensive approach to reducing waste. In January 2016, the Convention Center implemented an innovative Waste Diversion Policy that prohibits certain materials at events and requires a refundable waste diversion deposit from clients to incentivize recycling, composting and donation. The Convention Center supports clients' success in preventing waste by educating and coordinating with show organizers ahead of time.

Learn more about sustainability at Oregon Convention Center, including videos highlighting sustainability accomplishments and waste reduction efforts, at www.oregoncc.org/about/sustainability.

Design for new Zoo Education Center targets net zero energy

The Oregon Zoo Education Center, slated to open in spring 2017, is designed for sustainability in both form and function. Focused on educating the public on how individual actions can make a difference in planetary health, the Education Center will house staff offices, six classrooms, an environmental science classroom lab, and outdoor nature learning and play spaces. The Education Center aims to expand the capacity of conservation education across the Portland metro region through partnerships with U.S. Fish and Wildlife Service, Intertwine Alliance and other organizations. Master Gardeners and Zoo teen volunteers will demonstrate sustainable landscape strategies at the new Backyard Habitat, and a large multi-purpose meeting room will serve Zoo partners engaged in environmental education.

In addition to aiming for Leadership in Energy and Environmental Design (LEED) Gold certification, a third party verification for green buildings, the Education Center is designed for net zero energy with an extensive roof top solar array. Net zero energy buildings consume only as much energy as they produce from renewable resources, a key strategy to help Metro reduce its climate footprint.

Other sustainable features that will help Metro achieve its climate, waste, water and habitat goals include:

Historic mural from the former Zoo entrance repurposed at the new Education Center

- rainwater collected from the roof that will be used to flush toilets
- rain gardens that will clean stormwater before it is released into the city’s storm system
- bird-friendly lights and fritted glass that will help prevent window strikes
- high efficiency lighting and heating and cooling systems.

Elephant Lands project earned LEED Gold certification

Climate, Waste, Water and Habitat Goals

In July, Oregon Zoo staff learned that the Elephant Lands project had earned LEED Gold certification from the U.S. Green Building Council.

> ***"A LEED Gold certification not only highlights the Zoo's commitment to sustainability, but also its responsibility to the community," said Heidi Rahn, who oversees projects funded by the 2008 Zoo bond measure promoting animal welfare and sustainability. "If we want a better future for wildlife, it's vital that we conserve natural resources and make sure our day-to-day operations and construction practices are environmentally sound."***

Some of the sustainable features of Elephant Lands include:

- **Pool filtration** A state-of-the-art filtration and water-treatment system cleans and replenishes the new 160,000-gallon elephant pool every hour. The previous pool had to be dumped and refilled often, using millions of gallons of water each year.
- **Improved stormwater management** Rainwater collected from Forest Hall's roof is stored in a 5,000-gallon underground cistern and used at Forest Hall for flushing toilets and wash down.
- **Geothermal system** An innovative heat-sharing system will deliver hot air created as a byproduct of cooling the new polar bear exhibit through rows of coiled pipes to the indoor area of Elephant Lands, where it will be used to keep the elephants warm.
- **Solar photovoltaic panels on Forest Hall roof** This array is expected to generate around 34,000 kilowatt-hours a year of electricity.

Bird's eye view of some the sustainable features at Elephant Lands

- **Solar hot water** This system preheats water for elephant bathing and other uses, storing it in a 1,500-gallon tank in the building's mechanical room and reducing the amount of natural gas required to heat the water.
- **Natural ventilation** Large louvers on the walls and roof of the indoor facility open automatically based on outdoor temperatures, allowing natural ventilation. About 75 percent of the building's fan power is eliminated during natural ventilation mode.

Zoo making energy use more visible and actionable

Climate Goal

One strategy the Oregon Zoo is employing to reduce energy use in existing buildings across its campus is to install electrical submeters in exhibits. Submeters monitor energy consumption of parts of a building or individual equipment, increasing visibility into how and when energy is being used and providing crucial information about energy- and cost-saving opportunities.

Submeters allow the monitoring of energy use in real-time, sending the data to building energy management software that allows operations staff to identify equipment that is not operating as it should. This more timely feedback allows problems to be identified that may have otherwise gone unnoticed for a month or more when the utility bill comes, facilitating relatively easy and cost-effective reductions in energy use.

New electrical submeter will monitor energy savings from energy efficiency upgrades at Steller Cove

Submetering also provides greater visibility into energy use by allowing operations staff to measure the energy benefits from equipment upgrades or changes in building operations.

For example, in anticipation of planned efficiency upgrades to the chiller and cooling tower at the Steller Cove Marine Exhibit at the Zoo, staff took the opportunity to also add a submeter, which will allow measurement of energy and cost savings from the equipment upgrade. New electrical service installed at the Hay Barn has also included submetering for the Swamp, Bats, Swamp Monkey, Sankuru Trader and AfriCafé buildings.

With these projects, the Zoo is making progress toward having the entire campus submetered and taking more control of its energy use.

Other sustainability upgrades at the Zoo in FY 2015-16 included:

- installation of LED lighting to replace incandescent, metal halide and compact fluorescent lighting as upgrades were needed
- reduced number of fleet vehicles and purchase of electric vehicles for use on campus
- a switch from bottled wine and beer to kegs, eliminating over 5,000 bottles annually and reducing noise impacts to animals from glass recycling pick-ups in the middle of the night.

BLUE LAKE REGIONAL PARK

Climate, Waste, Toxics and Habitat Goals

New facilities at Blue Lake Regional Park demonstrate triple bottom line of sustainability

Four new restroom buildings and a new wetland trail and viewing platform at Blue Lake Regional Park demonstrate the three-legged stool of sustainability — environment, equity and economy.

The restrooms were prefabricated and constructed offsite, saving money by decreasing the cost of on-site construction. Choosing prefabricated design also helped eliminate waste on the front-end of the project — simultaneous production of several projects in a factory allows materials to be re-allocated from one project to another. The controlled conditions in a factory also prevent weather-related damage to materials, which can enhance the quality and durability of a building. In an indoor environment, the manufacturer also has more control over the quality of the construction process (e.g., application of grout, caulk, paint, etc.), which in turn enhances the ability of the buildings to resist wear and tear and reduces future repair needs.

Prefabricated restrooms being craned in at Blue Lake Regional Park

Other sustainable features include natural ventilation that saves energy by minimizing the need for heating and cooling systems. Materials and fixtures were selected for their durability and ability to withstand vandalism, reducing the need for frequent replacement. Raingardens treat a portion of the stormwater from the buildings before it infiltrates into the groundwater. Exterior LED lights with timers turn on only when needed.

Equity was another driver in the restroom design. All 32 of the restrooms are gender-neutral and eight are wheelchair accessible. All four of the architects and engineering firms involved in the project are certified as minority-owned, women-owned or emerging small businesses.

The restored, wheelchair-accessible wetland trail and viewing platforms at Blue Lake Regional Park demonstrate how material selection enhances sustainability. The previous asphalt trail was replaced with compacted gravel, which allows rain to infiltrate back into the soil. The aging wooden viewing platform was replaced with fiberglass decking and steel, with an expected lifespan of thirty to fifty years. To reduce toxins from entering the wetlands, the platforms incorporated weathering steel instead of galvanized steel.

GLENDOVEER GOLF COURSE

Habitat, Toxics and Climate Goals

Glendoveer Golf Course using solar power to improve water quality

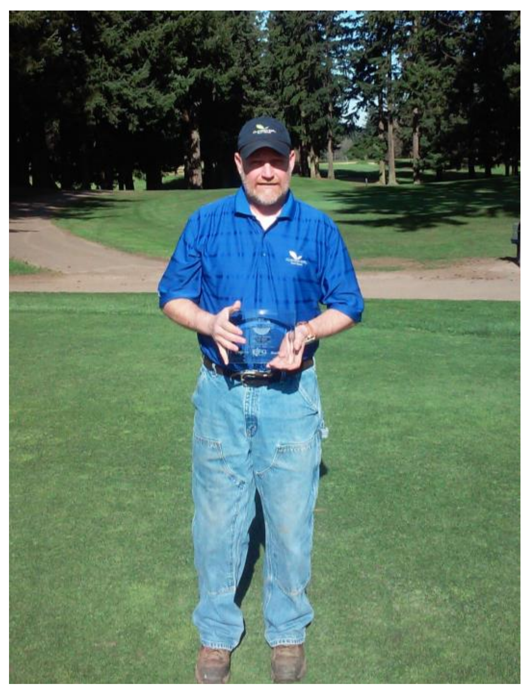
A red-tailed hawk perched on a solar-powered pond aerator at Glendoveer Golf Course

At Glendoveer Golf Course, efforts to reduce toxins and enhance water quality got a boost with the installation of solar-powered aerators in three golf course ponds. Golf course operator CourseCo had previously switched to a nontoxic product to control algae in the ponds. While this change enhanced water quality by reducing toxins, some algae and weeds remained, requiring manual removal in the summer months. Experts recommended aeration of the ponds to increase circulation and oxygen in the water, which would reduce the buildup of organic material and create a healthier pond ecosystem.

CourseCo recognized this as a perfect opportunity for renewable energy. Choosing a solar-powered aeration system means no electricity from the grid is needed to operate the aerators, avoiding greenhouse gas emissions. Less algae and weed growth also means reduced labor and maintenance costs associated with manual cleaning of the ponds.

In other hallmarks of Glendoveer's commitment to sustainability, Glendoveer received gold certification from the City of Portland's Sustainability At Work Program.

In addition, in recognition of his efforts to implement sustainable practices, golf course superintendent Gary Heath was honored as a 2015 Environmental Leader in Golf by the Golf Course Superintendents Association of America and Golf Digest.



Golf course superintendent Gary Heath holding his Environmental Leader in Golf award

METRO REGIONAL CENTER

Climate Goal

Metro Regional Center installed energy-saving upgrades

This past year, the Metro Regional Center implemented several energy efficiency projects to reduce energy use and costs. Operations staff for the Metro Regional Center have been steadily upgrading the building's systems, bolstered by participation in Energy Trust of Oregon's Strategic Energy Management Program since 2014.

One of the energy- and cost-saving measures recommended by Energy Trust had to do with the system for heating and cooling the Council Chambers. The system was running from morning until nighttime, despite the fact that the Chambers are not occupied about a quarter of that time. Last year, staff acted on a recommendation from Energy Trust to install occupancy sensors that allow the system to turn off when the room is unoccupied and restart when occupied. This improvement is expected to save 48,000 kilowatt-hours per year in energy savings (equivalent to powering four homes) and approximately $5,200 per year in costs.

When a need arose last year to replace several non-functioning exterior lights at the Metro Regional Center and adjacent Irving Street parking garage to enhance safety, operations staff took the opportunity to install much more efficient options. Staff replaced several metal halide fixtures with LEDs, including seven pole-mounted lamps on the fourth floor of the garage (295-watt bulbs changed to 54-watt bulbs), four lamps in the MetroKids daycare parking lot (170-watt bulbs changed to 75-watts) and 16 exterior wall lights (from 170 watt-bulbs to 50-watt bulbs). These lighting upgrades are expected to reduce energy consumption from these fixtures by 72 percent.

One of the several new LED light fixtures at Metro Regional Center

Toxics Goal

Integrated Pest Management strategies deployed across Metro

In its second year, Metro's Integrated Pest Management (IPM) program implemented innovative strategies to advance progress towards the toxics reduction goal in the Sustainability Plan. Metro's IPM coordinator provided extensive technical assistance to venues and programs across Metro, helping to solve pest problems with the least risk to people, the environment and Metro's bottom line. Some of these strategies included:

- using snap traps instead of rodenticide
- employing a trail camera to better understand pest problems. At Metro Regional Center, images revealed that a cat had been helping Metro control rodents, illustrating another reason to avoid use of rodenticide when non-target species are feeding on pests
- installing door sweeps, patching holes and other methods to prevent pests from entering buildings
- deploying a professional beekeeper to investigate a bee hive at the Arlene Schnitzer Concert Hall, resulting in a determination that the hive did not pose a hazard to employees and visitors and could be left in place, with a plan to exclude access only after the bees leave the hive
- using a shop vacuum to control cockroaches instead of pesticides
- inspecting buildings regularly to identify conditions conducive to increased pest problems, such as clogged gutters that increase the risk of ants and tree branches touching buildings that allow easy access for rats
- installing fly lights and zappers for non-chemical control of flying insects such as box elder bugs and flies.

To standardize these kinds of Integrated Pest Management practices that prevent pest problems without pesticides, staff created a new agency-wide pest management contract and engaged new contractors at the Zoo, Expo Center, Metro Regional Center and Portland'5 Centers for the Arts.

Pest inspection and monitoring at the Zoo

Alternatives identified for the most toxic products in Metro's inventory

Toxics Goal

In support of the goal to eliminate the use of priority toxic and hazardous substances, last year Metro focused on identifying effective alternatives to the most toxic products in Metro's inventory, dubbed the "worst of the worst".

This effort built on previous work to first identify chemicals currently used in Metro operations, and then to determine the toxicity of these chemicals. To establish a baseline, Metro created an online inventory of all chemical products in use at Metro facilities, which is updated every two to three years. In 2014, Metro created a web-based Toxic Assessment Tool that uses information from product safety sheets to rate the toxicity of products used in Metro operations by cross referencing ingredients against a variety of regulatory chemical lists. The Toxic Assessment Tool rates hazards of ingredients in the following categories: environmental toxicity, human health, physical hazard (e.g., flammability), persistence in the environment, bioaccumulative potential and inherently toxic. If a product has a high hazard determination in all of these categories, the product is flagged as the "worst of the worst".

Next steps include phasing out these existing products, developing a list of "do not buy" ingredients and creating resources and trainings for staff on how to identify and purchase least-toxic products. Purchasing guides are one such resource under development to help users make decisions that are consistent with Metro's toxics reduction goal. Intended to help staff choose less toxic alternatives to the products they are used to buying, these simple guides list certifications to look for, as well as substitutes for "worst of the worst" products.

Excerpt from a purchasing guide for choosing less toxic products

Buy This

Not That

Product	Purpose	Alternate Product	Benefits
Spray Satin Clear Polyurethane	Indoor polyurethane finish	Old Masters® Water-based polyurethane - Satin	Non-aerosol, no ethylbenzene, no xylene, no toluene. MPI GSP-1 certification.
Traffic Line Finish (Red)	Traffic paint	Pro Park Waterborne Traffic Marking Paint (colors available)	Non-aerosol, water-based, SCAQMD VOC certified (<50 g/l), no toluene, no solvents. MPI-GSP2 certified
Hard Hat Striping Paints	Outdoor marking		
IC LSPR Black Striping	Outdoor/indoor marking		
ICWB LSPR Hi Visabl Yellow Mark	Marking paint		
AUTORF + SSPR Rust Reformer	Converts rust to non-rust surface	Rust Oleum 3575 System Rust-Reformer	Water-based spray product (liquid coating), no solvents, VOCs <50 g/l
391 Gray Primer	Primer	Sherwin Williams Multi-Purpose Latex Primer/ Sealer	Non-aerosol. SCAQMD VOC certified, MPI GSP-2 certified, no xylene and ethylbenzene.
PTOUCH 2X +SSPR White Primer			
Cat Yellow Paint Aerosol HG	Paint	Valspar T&I EN Equipment Yellow	Liquid equivalent product, no toluene

Metro creates tools to make it easier to choose sustainable products and services

Climate, Waste, Water, Habitat and Toxics Goals

In 2010, Metro Council adopted the Sustainable Procurement Program to ensure that its procurement activities support Metro's overall sustainability goals. The program established administrative rules that apply to the goods and services that Metro buys. However, understanding and applying the rules can be challenging.

To help, procurement staff developed specification sheets targeted at the categories of goods and services most frequently purchased at Metro. These guides cover personal services, landscaping, appliances and small equipment, third party certifications and toxics to avoid by product category. These tools provide a brief overview of the typical impacts of the product or service, the benefits of choosing more sustainable options, and cut-and-paste specifications and evaluation criteria that can be inserted into a solicitation document.

For example, the "toxics to avoid" specification sheet makes reducing toxic chemicals in Metro's purchases much more accessible for staff. While guidance on toxics exists, few resources are framed from the buyer's perspective (e.g., buying adhesives without phthalates). Many resources provide banned chemical lists, but do not provide clarity on what to look for or how to ensure that those specifications are met in the proposed goods. Metro's new specification sheet lists common toxics present in typical categories of products, such as textiles, paints, adhesives, and cleaning products, and provides example specifications that will ensure the products are free of the targeted toxic.

Excerpt from "toxics to avoid by product category" specification sheet

PROCUREMENT SERVICES
CONTRACTS AND PURCHASING

SUSTAINABLE PROCUREMENT SPECS: GENERAL GOODS – TOXICS TO AVOID

The following list includes common toxics arranged by the product categories in which they appear. The Specifications column provides purchasing requirements that you can use to eliminate (or minimize in some cases) the use of these chemicals in the manufacture of the products you purchase. This list is not exhaustive and only contains common toxics and limited example specifications. This guidance should be considered generalized, and may not apply to every purchase. Before including one of the example specifications listed here, perform market research on your purchase to ensure that multiple product/supplier options exist that meet the specification.

Product Categories	Toxic Chemicals	Example Specifications
Adhesives / glues	• Phthalates	• Non-phthalate • water based
	• Volatile Organic Compounds (VOCs)	• Meet CDPH Standard Method v1.1
Child and Baby Products	• Halogenated flame retardants	• No-flame retardant chemicals *(see Center for Environmental Health guide)*
	• Phthalates	• Fragrance free, non-phthalate
	• Polyvinylidene chloride	• Non-vinyl/PVC
Cleaning Products / Detergents	• Phthalates	• Green Seal GS-37 certified • Fragrance free
	• Alkylphenols • Heavy Metals • 2-butoxyethanol • Asthmagens	• Green Seal GS-37 certified
Metal Alloys	• Lead	• Lead-free
Paints / dyes / liquid coverings	• Cadmium, other heavy metals • Chlorobenzenes • Alkylphenols • Phthalates	• Green Seal GS-11 (paints/coatings)

MEET THE TEAMS

Sustainability Steering Committee: Benjamin Rowe, Nancy Strening, Matthew Uchtman, Lydia Neill, Rick Hodges, Debbie Humphrey, Ed Williams, Nicole Lewis. Not pictured: Jenna Garmon, Tracy Sagal, Chuck Dills, Rick Hanes

Metro Regional Center Green Team (front to back): Paulette Copperstone, Danielle Johnson, Sabrina Gogol, Patrick Morgan, Robyn Brooks, Jodi Wacenske. Not pictured: Thomas Thornton

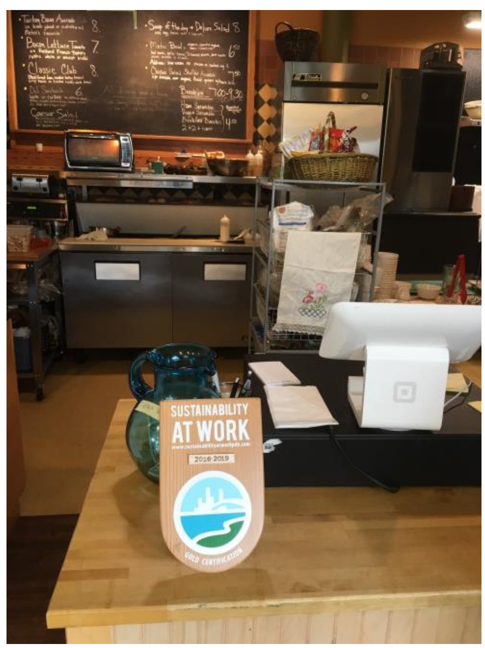
Combined Property and Environmental Services/Parks and Nature Green Team: Andrew Judkins, Therese Mitchell, Chelsea Althauser, Greg Chavira, Shellie Moran, Jim Quinn, Eric Crandall

Portland'5 Centers for the Arts Green Team: Robyn Williams, Stephanie Viegas Dias, Rich Wehring, William Stitt, Jeannie Baker, Dave Woodman, Courtney Dykstra, Jeanne Uding, Andrea Gratreak

Metro Green Teams implemented several sustainability projects in FY 2015-16, including:

- Metro Regional Center's Green Team partnered with operations staff to implement an energy campaign, focused on reducing energy use from plug loads.
- To reduce pollutants and greenhouse gas emissions from Metro vehicles, the Property and Environmental Services/Parks and Nature Green Team created materials to launch a No Idling Campaign next fiscal year.
- The Portland'5 Green Team installed a water bottle filling station to encourage employees to choose reusable water bottles over disposable cups.

PROJECT HIGHLIGHTS



From top left: Metro Regional Center and Energy Trust host LED Lighting Fair; IPM Coordinator Rob Hamrick with a pest contractor; Sustainability Steering Committee tours of Blue Lake Regional Park wetland viewing platform, Oregon Convention Center solar array and Expo Center green stormwater wall; Table 6 Café at the Metro Regional Center receives Sustainability At Work Gold certification

PART 2:
PROGRESS TOWARD SUSTAINABILITY GOALS

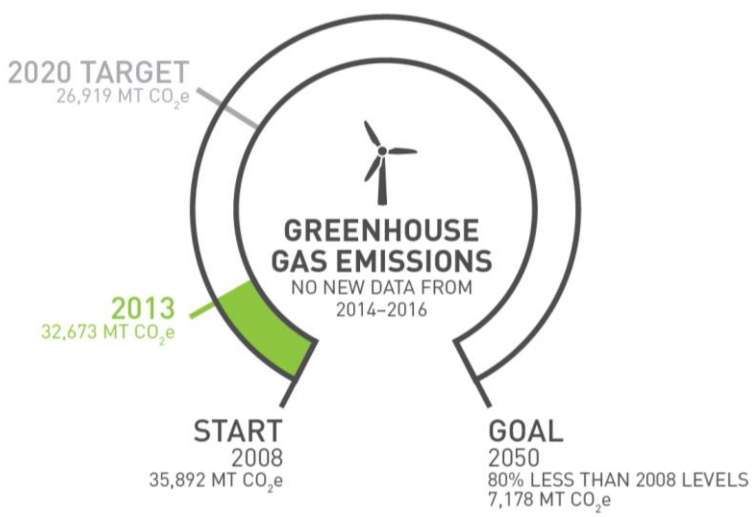
GOAL 1: REDUCE GREENHOUSE GAS EMISSIONS

Goal	Reduce greenhouse gas emissions 80 percent below 2008 levels by 2050.
Indicators	Greenhouse gas emissions for Scopes I, II and III, reported in metric tons of carbon dioxide equivalent (MT CO_2e). Electricity consumption from Metro facilities reported in kilowatt-hours consumed (kWh).
2020 target	25 percent reduction in greenhouse gas emissions (excluding supply chain) from 2008 levels.

Metro completed a comprehensive greenhouse gas emissions inventory for internal operations in 2008 and repeated this inventory for FY 2012-13. Due to the complexity of the analysis, Metro does not conduct a greenhouse gas emissions inventory annually. The latest inventory report is available at www.oregonmetro.gov/greenmetro and summarized in the appendix of this report.

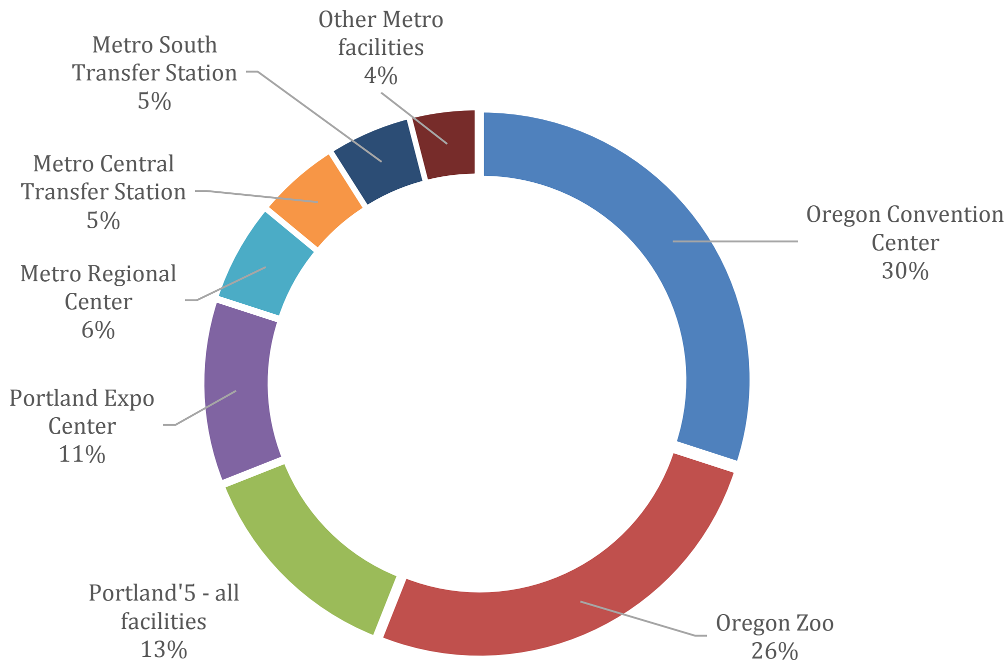
In lieu of a complete greenhouse gas inventory, Metro compiles electricity and natural gas consumption data for the purposes of this annual report. These two sources comprise 46 percent of Metro's non-supply chain emissions, according to the FY 2012-13 greenhouse gas inventory.

In FY 2015-16, Metro facilities consumed 27.2 million kWh of electricity, a 15 percent decrease from the 2008 baseline and on track to meet the 2020 target for electricity (24.1 million kWh). This total equates the amount of energy needed to power 2,438 Oregon homes for a year. Metro facilities used 534,499 therms of natural gas in FY 2015-16, a 33 percent decrease from the FY 2010-11 baseline[1] and below the 2020 target of 597,766 therms. While these reductions indicate progress toward the goal for these emissions sources, they do not represent the entirety of Metro's greenhouse gas emissions. The last greenhouse gas inventory indicated that much progress must be made to meet the 2050 goal. Metro plans to complete an updated inventory in the next few years, which will provide a more complete picture.

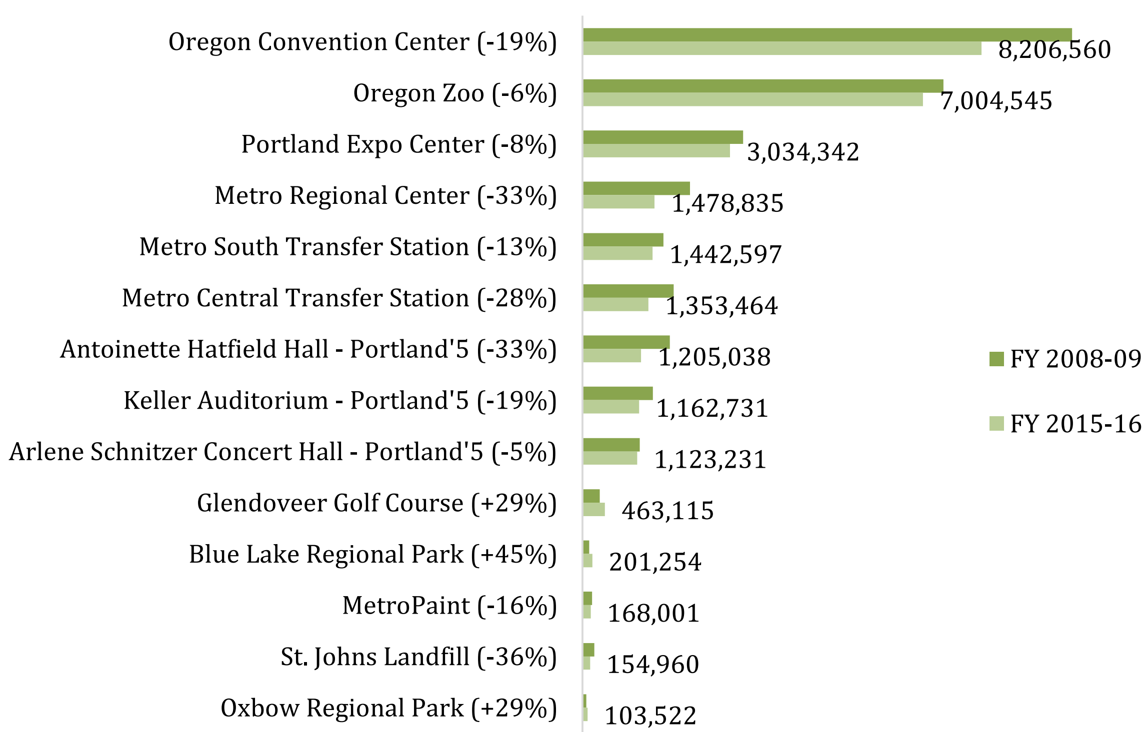


[1] The baseline years for reporting Metro-wide usage of electricity and natural gas differ. FY 2010-11 is used for natural gas since that is the year with the most complete set of gas usage data for Metro facilities.

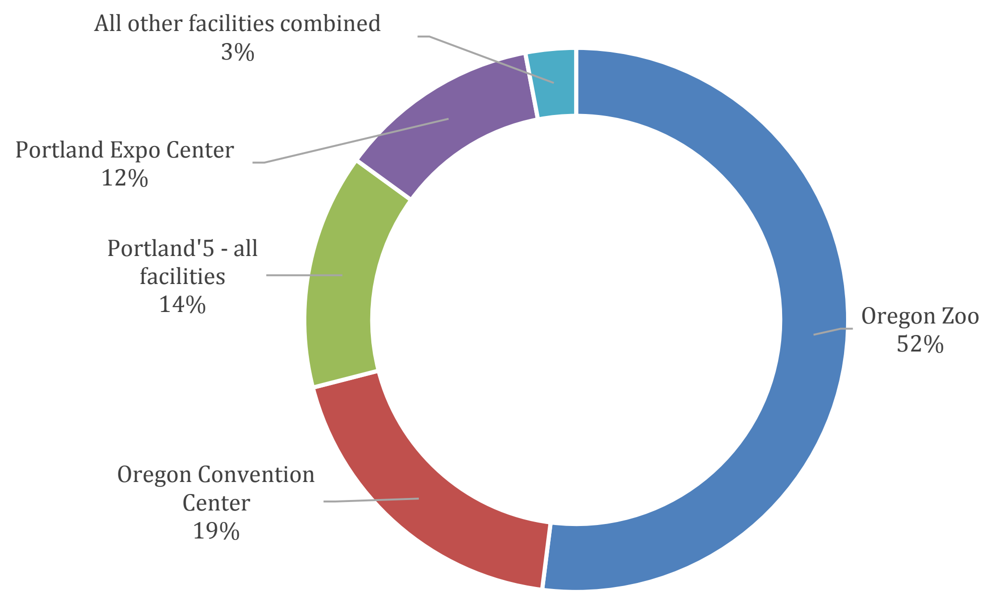
FY 2015-16 electricity usage at Metro facilities as a percentage of agency total



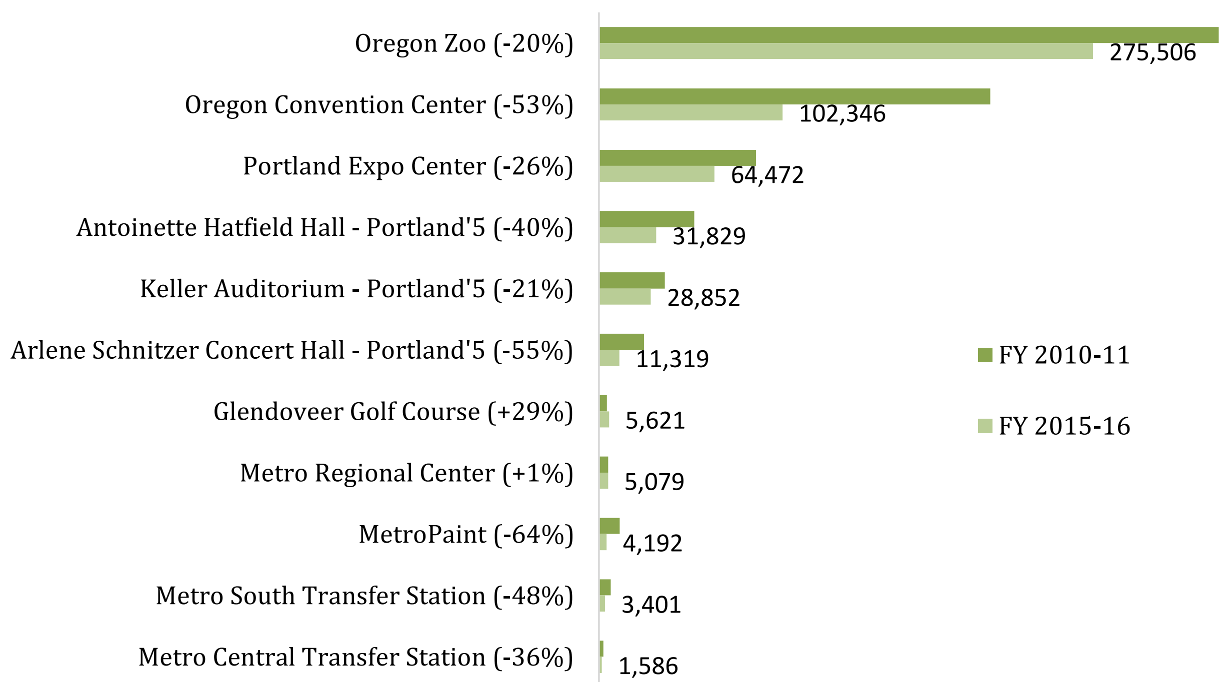
FY 2015-16 electricity usage in kWh (% change compared to baseline)



FY 2015-16 natural gas usage at Metro facilities as a percentage of agency total



FY 2015-16 natural gas usage in therms (% change compared to baseline)



GOAL 2: CHOOSE NONTOXIC

Goal	Eliminate the use or emissions of persistent bioaccumulative toxics (PBTs) and other priority toxic and hazardous substances by 2025.
Indicator	Percentage of chemical products used at Metro facilities that have ingredients rated as high hazard in any one or more of the following categories: human health, environmental toxicity, physical hazard, persistent, bioaccumulative or inherently toxic.

Metro uses chemical information from product safety data sheets[2] to track the toxicity of products used in internal operations. In 2014, Metro developed a Toxics Assessment Tool in partnership with KHA-Online SDS, the host for Metro's web-based safety data sheet database. The Toxics Assessment Tool uses a variety of regulatory chemical lists cross-referenced with the information contained in safety data sheets to make toxic hazard determinations.

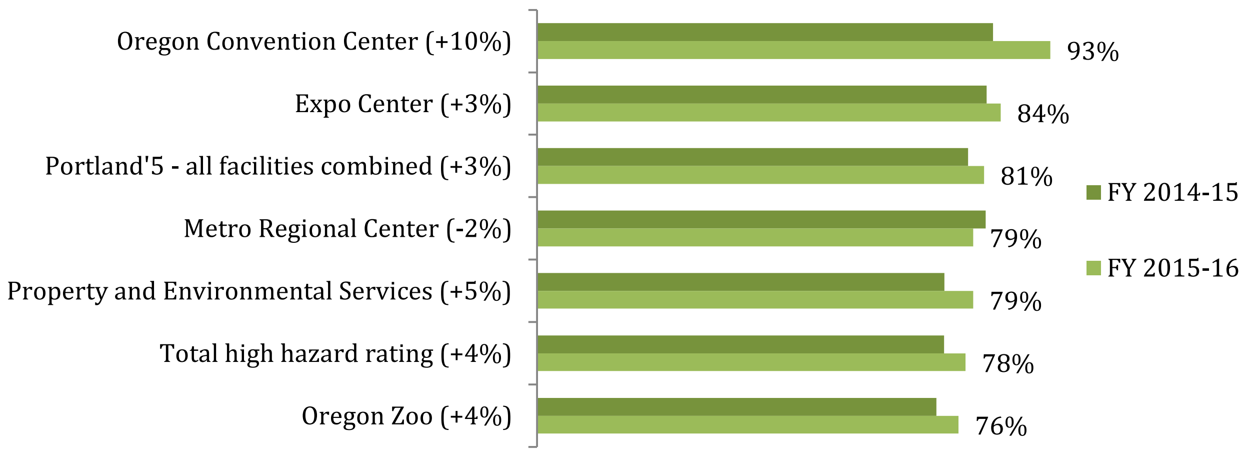
During FY 2014-15, Metro made some important changes to the Toxic Assessment Tool to be more robust and better reflect the intent of the Metro Council's adopted toxic reductions goal. In addition to flagging products rated high hazard for environment, health or physical hazard (the original methodology), the tool was improved to also identify products rated high hazard in the persistent, bioaccumulative or inherently toxic categories. These changes reset the baseline to FY 2014-15.

In addition, products which receive a high hazard rating in all six of the hazard categories are identified as the most hazardous, deemed "worst of the worst". Metro is focusing its toxics reduction efforts on these most hazardous products, seeking safer alternatives where available.

At the time this report was written, there were a total of 1,554 unique safety data sheets in Metro's database, representing chemical products in use at Metro facilities. In FY 2015-16, the percentage of products in Metro's inventory with a high hazard in one or more category was 78 percent (compared to 74 percent in FY 2014-15), while the percentage of products deemed "worst of the worst" remained seven percent – unchanged from the baseline. However, Metro also reduced the total number of products in its inventory, so while the percentages did not change substantially, the actual number of toxic products decreased.

[2] Safety data sheets describe the hazards of working with a chemical and procedures to ensure safety.

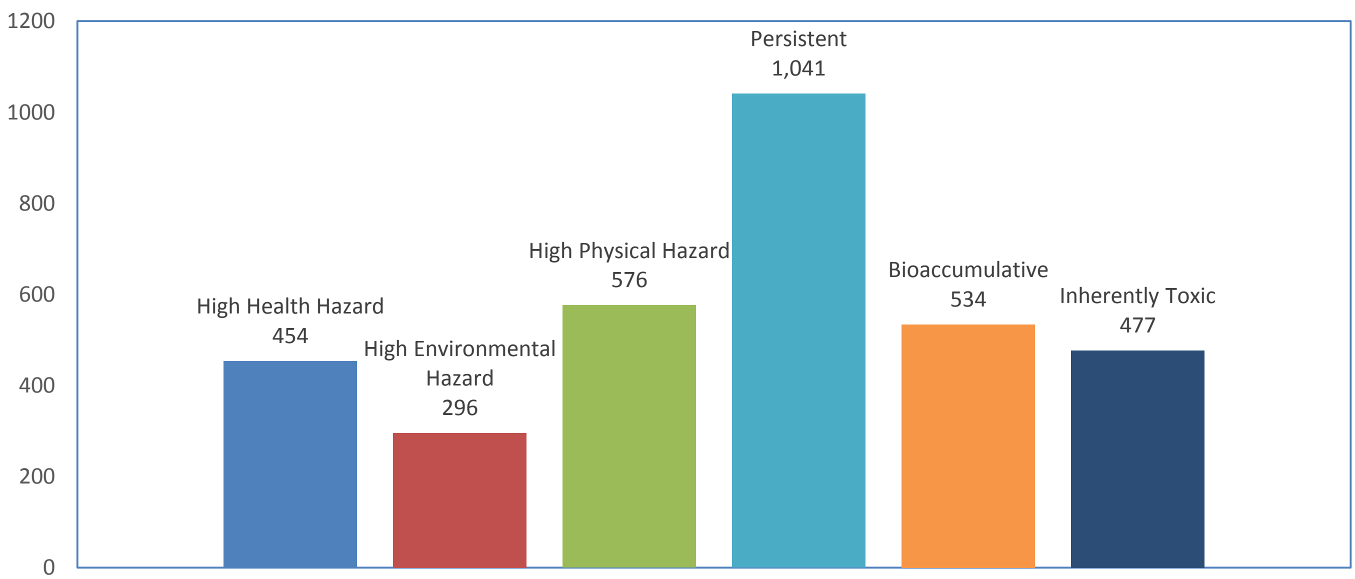
FY 2015-16 percentage of products with a high hazard rating in one or more category



FY 2015-16 number and percentage of products rated high hazard in Metro's inventory

	Total products in inventory	Products with high hazard rating in one or more categories	Products with high hazard rating in all categories
FY 2014-15	2,402	1,772 (74%)	160 (7%)
FY 2015-16	1,554	1,206 (78%)	107 (7%)

FY 2015-16 number of products with high hazard in each category



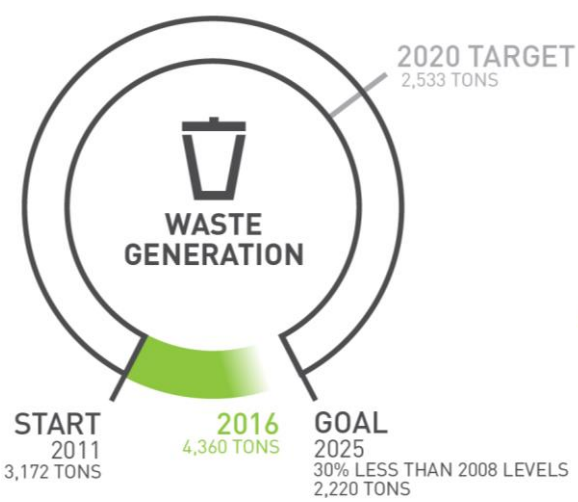
GOAL 3: REDUCE WASTE

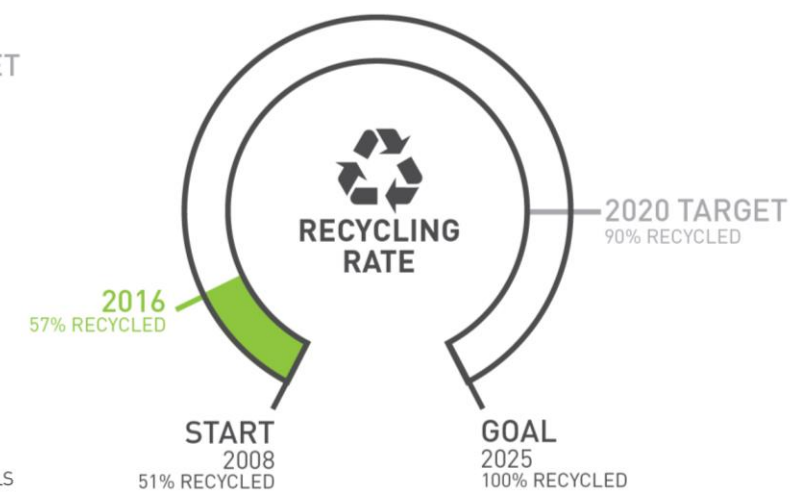
Goal	Reduce overall generation of waste, and recycle or compost all remaining waste by 2025.
Indicators	Weight (tons) of waste generated (garbage plus recycled materials[3]). Percent of waste recycled.
2020 targets	Reduce waste generation 20 percent from 2008 levels by 2020. Recycle 90 percent of waste by 2020.

To measure progress toward this goal, Metro tracks overall waste generation and recycling from the major facilities in the agency's portfolio. Metro facilities generated 4,360 tons of waste in FY 2015-16 and recycled 57 percent of total waste.

Overall waste generation across Metro is trending in the wrong direction – 37 percent higher than baseline and far from meeting the 2020 interim target of 20 percent below baseline. However, waste generation has decreased significantly at several facilities compared to baseline, including Metro Regional Center (36 percent decrease) and Expo Center (25 percent decrease).

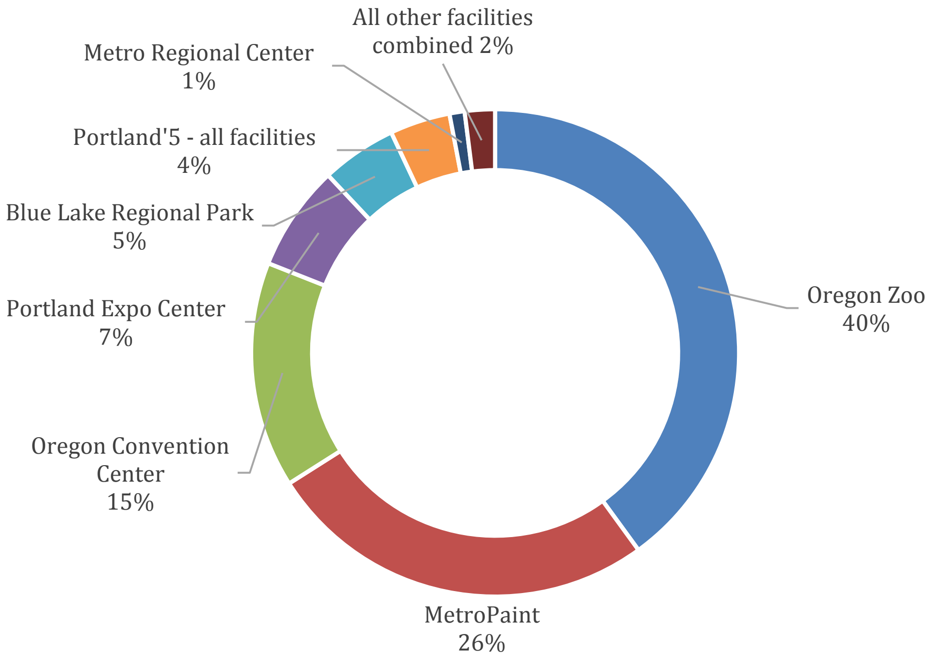
Metro's recycling rate has increased by seven percent over baseline to 57 percent, with greater than 20 percent increases occurring at Arlene Schnitzer Concert Hall and Expo Center. Despite these gains, much progress would need to be made in the next few years to reach the 2020 target of 90 percent recycling rate.



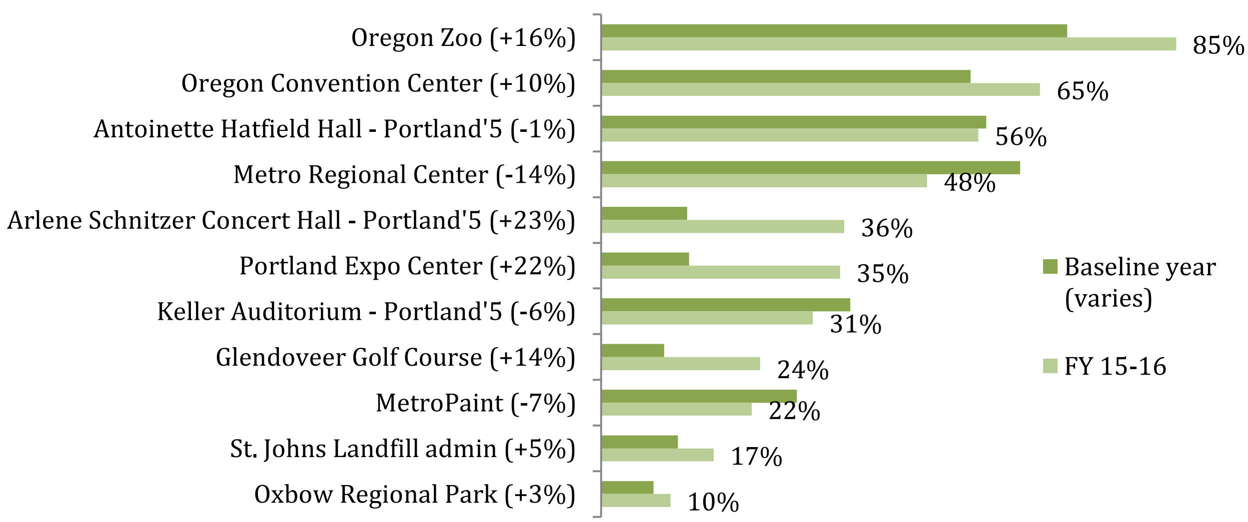


[3] Recycled materials include standard recyclables, as well as yard debris or food scraps that were composted or anaerobically digested.

FY 2015-16 total waste generation as a percentage of agency total



FY 2015-16 recycling recovery rate at Metro facilities compared with baseline year (varies)[4,5,6]



[4] Blue Lake and Oxbow parks began tracking weight of yard debris, downed wood and trees as part of their recycling recovery rates in 2014 thus dramatically increasing their reported recovery rates.
[5] Baseline years for calculating recycling recovery vary based on earliest available complete data set for that facility. The following facilities have a 2008 baseline year: Oregon Zoo, Oregon Convention Center, Portland Expo Center, Metro Regional Center and MetroPaint. FY 2010-11 baseline year: All Portland’5 Centers for the Arts facilities and Oxbow Regional Park. FY 2011-12 baseline year: Blue Lake Regional Park. FY 2012-13 baseline year: Glendoveer Golf and Tennis, St. Johns Landfill.
[6] The Zoo’s recycling rate includes composting of manure and animal bedding; subtracting those materials out would reduce the recycling rate to 58 percent.

GOAL 4: CONSERVE WATER

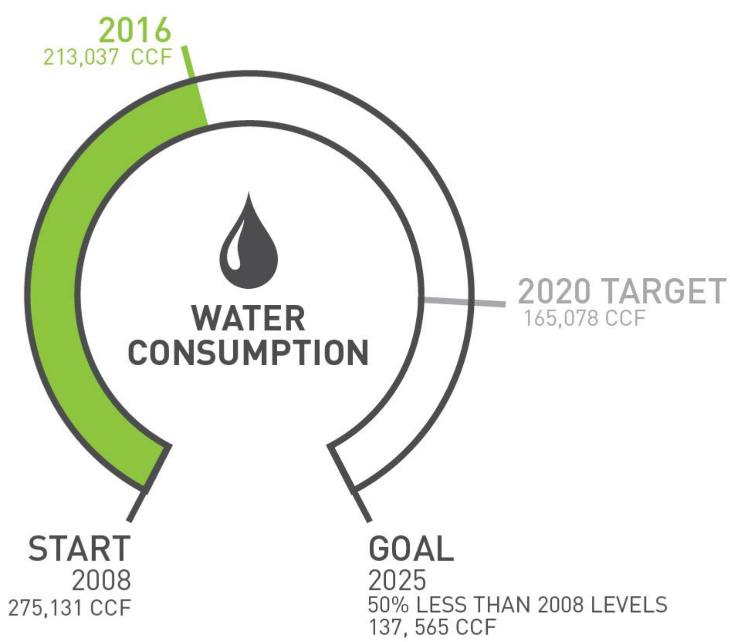
Goal	Use 50 percent less water from 2008 levels by 2025.
Indicator	Gallons of water consumed from water utilities and on-site sources.
2020 target	Use 40 percent less water from 2008 levels by 2020.

Metro collects water usage data for its facilities from water-providing utilities and from well water records. Water use is reported in CCF, or hundred cubic feet (equivalent to 748 gallons).

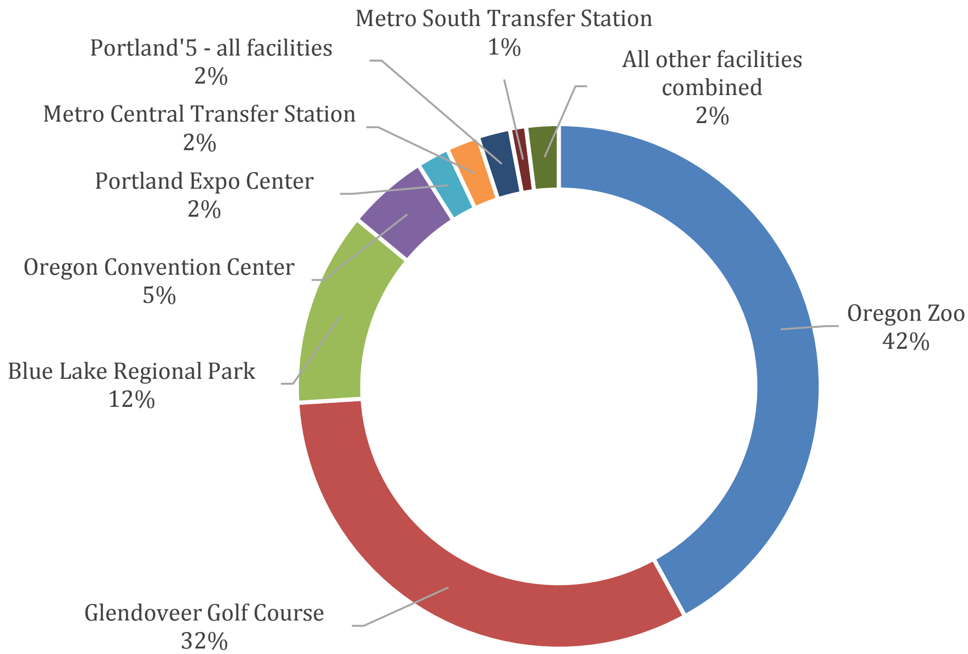
In FY 2015-16, Metro facilities consumed 213,037 CCF (159 million gallons) of water, including about 93,000 CCF (69.6 million gallons) from onsite wells. This amount of water equates to about 250 times the volume of an Olympic-sized swimming pool.

Water use in FY 2015-16 was 23 percent less than the FY 2008-09 baseline, a substantial reduction but not quite on track to meet the 2020 target of 40 percent reduction (165,078 CCF). Several facilities have reduced water use by over 50 percent compared to baseline: St. John's Landfill (87 percent), Metro South Transfer Station (62 percent), Antoinette Hatfield Hall (58 percent) and MetroPaint (58 percent).

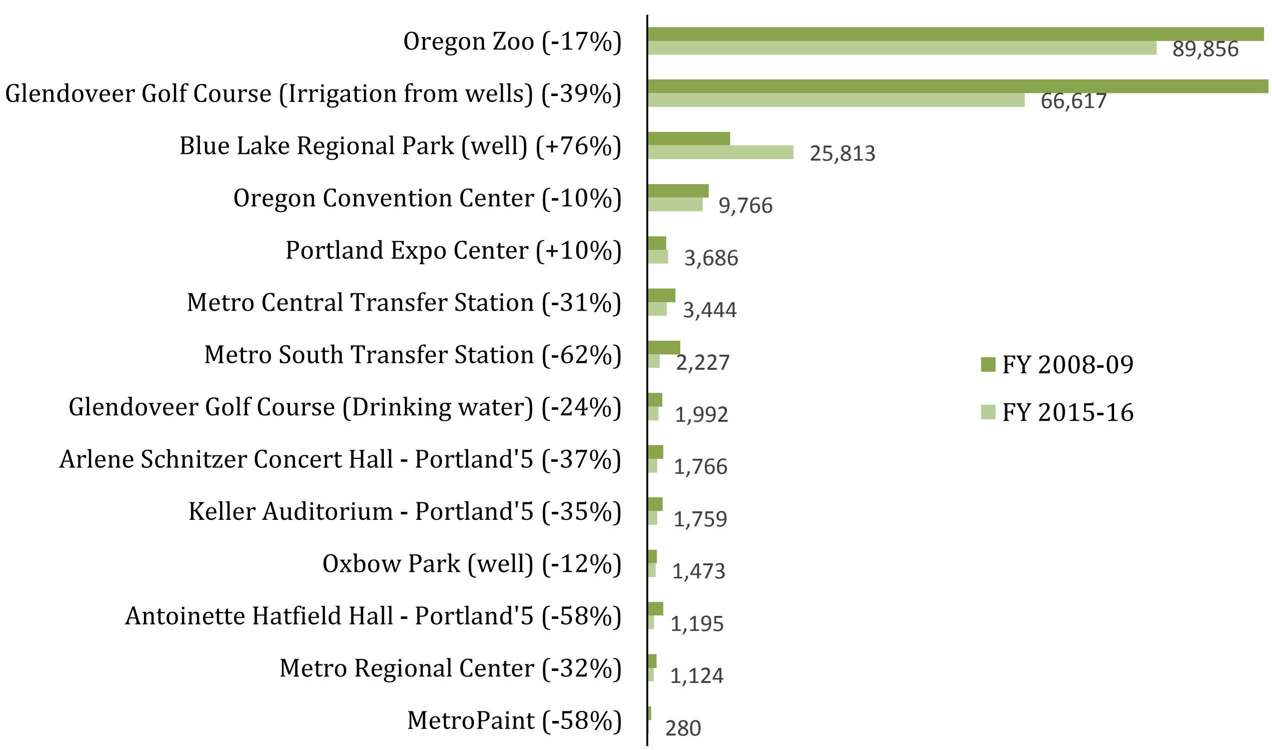
Oregon Zoo and Glendoveer Golf and Tennis Center continue to be Metro's top water users, but each of them achieved substantial decreases compared to baseline – 17 percent and 39 percent, respectively. Two of Metro's facilities reduced water use significantly compared to last year – Metro Regional Center (30 percent) and Metro South Transfer Station (29 percent).



FY 2015-16 water usage as a percentage of agency total



FY 2015-16 water usage compared with FY 2008-09 baseline (CCF)



GOAL 5: ENHANCE HABITAT AND REDUCE STORMWATER

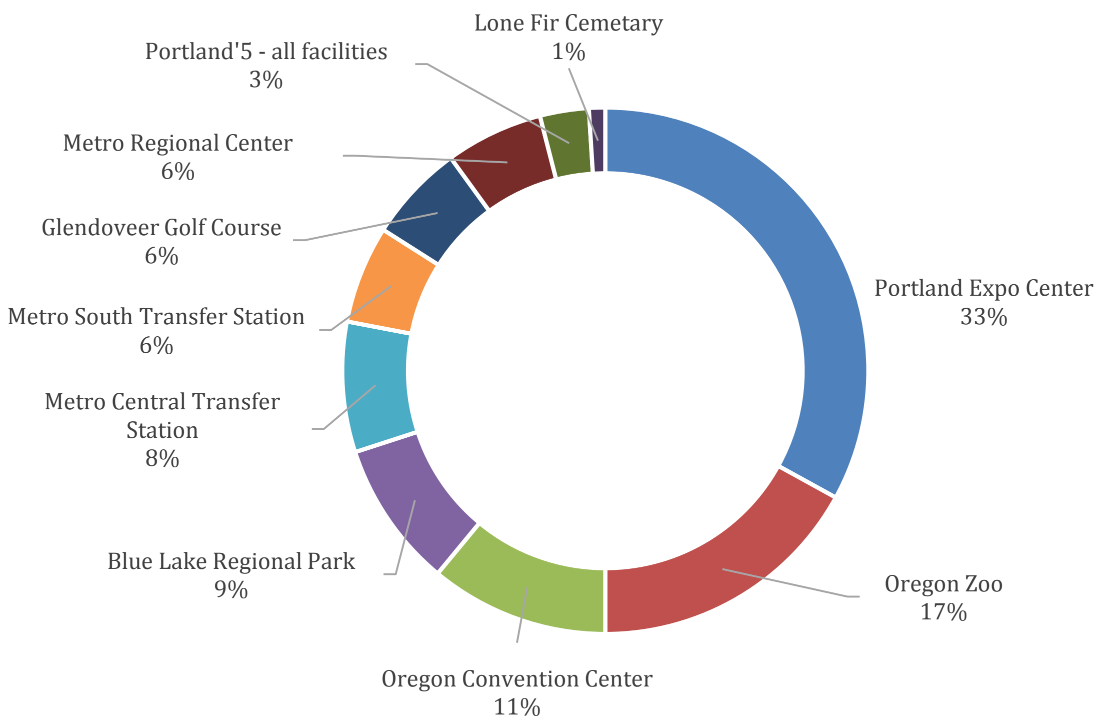
Goal	Ensure that Metro's parks, trails, natural areas and developed properties positively contribute to healthy, functioning ecosystems and watershed health by 2025.
Indicator	Percentage of effective impervious area on Metro's developed properties; impervious surfaces directly connected to a stream or drainage system and not directed to a green roof, swale or other pervious area.
2020 targets	Reduce effective total impervious area on developed properties to 25 percent. Identify habitat-friendly improvement opportunities for developed properties.

Tracking effective impervious surface area is a way to monitor stormwater runoff from Metro's developed properties and resultant impacts to habitat health. Effective impervious area measures the amount of hardscape on a developed property (e.g., roofs, parking lots, sidewalks) that sends water directly to a waterway or sewer without being treated by an ecoroof, bioswale or other low impact development facility. The higher the amount of effective impervious area, the more significant the property's negative impact on water quality and wildlife habitat.

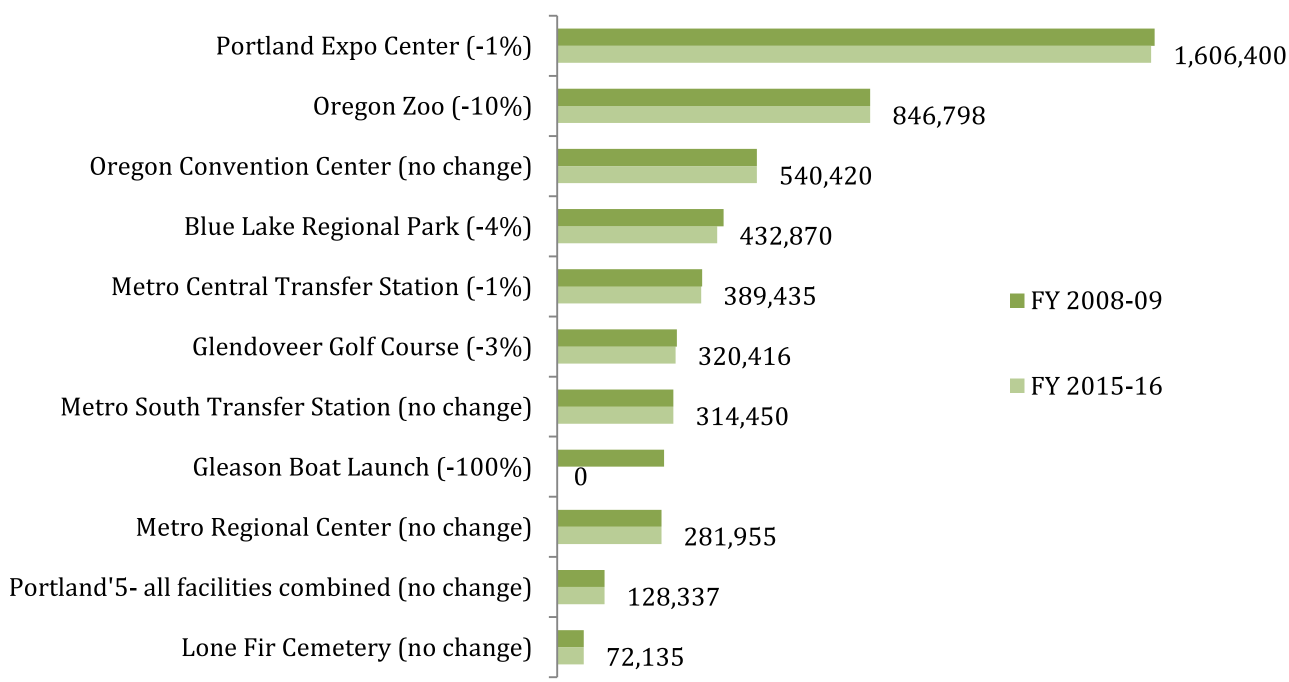
In FY 2015-16, the overall percentage of effective impervious area on Metro's developed properties was 79 percent. This is far from the 2020 target of 25 percent effective impervious area. Reducing effective impervious area is a particularly challenging goal given the nature of many of Metro's developed properties. For instance, space limitations on several of Metro's properties restrict the ability to install bioswales, and some older buildings lack the structural integrity to support ecoroofs. Other properties offer significant opportunities to reduce effective impervious area, such as the extensive parking lot at the Expo Center, that have not yet been realized due to cost barriers.

However, Metro has implemented low impact development features on properties as opportunities have arisen. For instance, in FY 2015-16, Metro installed raingardens to capture and treat portions of the stormwater runoff from four new restroom buildings at Blue Lake Regional Park. In FY 2013-14, a stormwater green wall was installed at the Expo Center that diverts stormwater and pollutants collected from 9,390 square feet of roof through a series of native plants.

FY 2015-16 effective impervious area as a percentage of agency total



FY 2015-16 effective impervious area in square feet (change compared to baseline 2008-2009)



PART 3:

APPENDIX

UTILITY COSTS

ENERGY EFFICIENCY PROJECT INCENTIVES

SUSTAINABLE PROCUREMENT

GREENHOUSE GAS EMISSIONS INVENTORY

ABOUT METRO'S SUSTAINABILITY PROGRAM

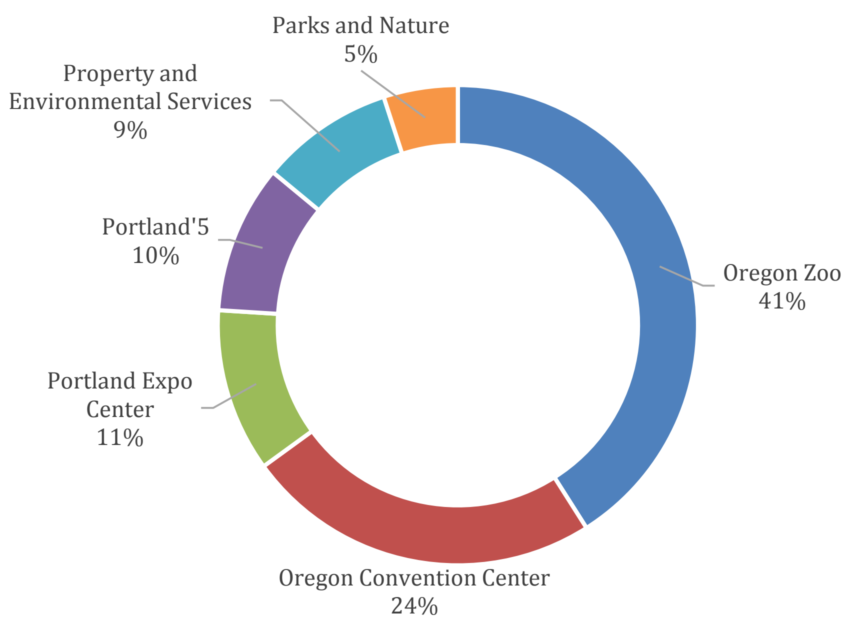
UTILITY COSTS FY 2015-16

Many of Metro's sustainability activities revolve around improving facility systems and operations to make them more energy and water efficient, as well as reduce costs. The following utility costing data provides financial context and a sense of scale to the resource consumption that accompanies operation of Metro facilities and visitor venues.

Utility consumption costs for Metro facilities[7], FY 2015-16

Department or venue	Utility Services - General	Electricity	Natural Gas	Water & Sewer	Solid Waste	Total FY 2015-16 utility expenses
Portland Expo Center		$339,396	$61,681	$130,935	$37,143	$569,155
Oregon Convention Center		$826,810	$71,618	$257,307	$54,375	$1,210,109
Portland'5 Centers for the Arts		$348,170	$66,441	$82,428	$37,687	$534,726
Parks and Nature	$14,949	$56,192	$782	$107,402	$72,893	$252,217
Property and Env. Services	$164,111	$60,073	$8,064	$74,681	$146,470	$453,398
Oregon Zoo	$1,872	$694,573	$177,340	$1,174,442	$73,196	$2,121,423
FY 2015-16 Totals	**$180,931**	**$2,325,213**	**$385,924**	**$1,827,195**	**$421,764**	**$5,141,028**
FY 2014-15 Totals	**$16,167**	**$2,393,150**	**$454,971**	**$1,752,927**	**$386,533**	**$5,003,749**

FY 2015-16 utility costs by facility or venue



[7] Until June 2015, Metro's Parks and Environmental Services included solid waste facilities, Blue Lake and Oxbow regional parks and Metro Regional Center. As of June 2015, solid waste facilities are associated with the new Property and Environmental Services department, and Blue Lake and Oxbow Parks with the new Parks and Nature department. Utility cost data does not include Glendoveer Golf and Tennis Center because the utilities at that facility are paid by a third party operator.

ENERGY EFFICIENCY AND RENEWABLE ENERGY PROJECT INCENTIVES FY 2015-16

Metro works closely with the Energy Trust of Oregon (ETO) to implement energy efficiency and renewable energy projects at Metro facilities and visitor venues. Projects last year included lighting upgrades, building systems updates and controls, solar ready design, solar hot water and photovoltaics, and participation in ETO's Strategic Energy Management Program.

Location	Measure Description	Electricity savings (kWh)	Natural Gas savings (therms)	ETO incentive received
ETO Existing Buildings Program				
Portland'5 Centers for the Arts	HVAC updates, occupancy sensing plug strips, LED lighting	72,432		$ 9,278
Blue Lake Regional Park	LED lighting	1,435		$ 457
Oregon Zoo	LED lighting, study on Steller Cove chiller & cooling tower	57,922	604	$ 11,400
Oregon Convention Center	Kitchen vent hood, zero loss automatic drain valve	40,476	710	$ 9,782
Metro Regional Center	LED lighting, system controls	84,400	1,518	$ 5,865
	Subtotal:	**256,665**	**2,832**	**$ 36,782**
ETO New Buildings Program				
Zoo Elephant Lands exhibit	Commissioning			$ 4,950
Zoo Education Center	Solar ready			$ 2,000
Blue Lake Regional Park restrooms	LED lighting			$ 457
			Subtotal:	**$ 7,407**
ETO Commercial Solar Program				
Zoo Elephant Lands exhibit	Solar hot water		1,100	$ 6,600
Zoo Elephant Lands exhibit	Solar photovoltaic	20,585		$ 32,760
	Subtotal:	**20,585**	**1,100**	**$ 39,360**
	Grand total ETO cash incentives FY15-16:			**$ 83,549**
ETO Strategic Energy Management Program				
Expo Center	consulting services and cash incentives			$ 27,000
Portland'5 Centers for the Arts	consulting services and cash incentives			$ 27,000
Metro Regional Center	consulting services			$ 13,000
Oregon Convention Center	consulting services and cash incentives			$ 15,000
	Total value of ETO Strategic Energy Management consulting services FY15-16:			**$ 82,000**
	GRAND TOTAL VALUE OF INCENTIVES			**$ 165,549**

SUSTAINABLE PROCUREMENT FY 2015-16

Metro's sustainable procurement program was created to ensure that Metro's procurement activities meet adopted sustainability goals and support a sustainable environment, economy and community. The program aims to:

- increase by 5 percent per year the dollar amount of sustainable products purchased from the prior year
- increase utilization of minority-owned, women-owned and emerging small business (MWESB) certified firms in Metro contracting, expressed as a percent of total spending
- increase utilization of local businesses within 400 miles of Metro.

Metro reports MWESB firm contract utilization rates in a separate report available on Metro's website: www.oregonmetro.gov/mwesb. Metro's Sustainable Procurement policy can be found online at www.oregonmetro.gov/greenmetro.

In FY 2015-16, Metro spent nearly $6.4 million on sustainable goods and services.[8] This represents roughly 12 percent of Metro's overall spending on goods and services for the year.

Metro-Wide Spend Totals by Category

Third Party Certified	$408,331
Recycled Content	
Recycled Paper	$217,239
Recycled Content Product	$122,079
Product - Other	$67,491
Services	
Habitat Friendly	$1,317,525
Energy Efficiency	$230,630
Feasibility / Design	$32,903
Other	$1,071,474
Renewable Power	$932,232
Green Building	$26,919
Supporting Regional Sustainability	$1,887,958
Oregon Products and Services	
Oregon Products	$6,822
Oregon Services	$49,244
Total Sustainable Procurement FY15-16	**$6,370,848**
Total Goods and Services Purchases	**$54,401,926**
% Sustainable Purchases	**12%**

[8] The "other" categories include products and services that have sustainable attributes but do not fit the categories Metro uses to track sustainable purchases. The "Product – Other" category includes products such as hybrid fleet vehicles. The "Services – Other" category includes services such as software that reduces paper and transit passes for Metro employees.

In addition to the numbers listed above, Metro's Zoo Bond program has made significant purchases supporting green building. With nearly $12 million in procurement of LEED certified buildings in FY 2015-16, the Zoo Bond expenses show commitment to sustainable new construction. The Elephant Lands project, for example, exceeded its goal when it was recently certified to LEED Gold.

In 2012, Metro established a goal to increase sustainable procurement five percent year over year using FY 2012-13 data as a baseline. Since then, Metro has increased its sustainable procurement to 12 percent. This puts Metro behind the goal of 21 percent sustainable procurement for FY 2015-16.

Fiscal Year	Goal	Actual
2012-2013	n/a	5.6%
2013-2014	11%	3%
2014-2015	16%	9%
2015-2016	21%	12%
2016-2017	26%	-
2017-2018	31%	-

One of the biggest challenges in meeting this goal is the process for tracking expenses. Metro tracks sustainable procurement through budget coding that is applied to every line item in our accounting system. This means that a large number of staff are responsible for correctly and consistently applying sustainability coding to expenses. As a result, Metro is likely under-accounting for our sustainable purchasing. To address this, Metro engages in frequent training and communications regarding tracking sustainable procurement.

In FY 2015-16, Metro updated the tracking codes to better track how our purchases align with our Sustainable Procurement Program. One of the updates involved merging all third-party certified products in order to simplify the tracking system and reduce the number of different tracking codes. Another change involved adding a category for services that support sustainability in the region. This category aims to capture the public work that Metro does to make our region more sustainable.

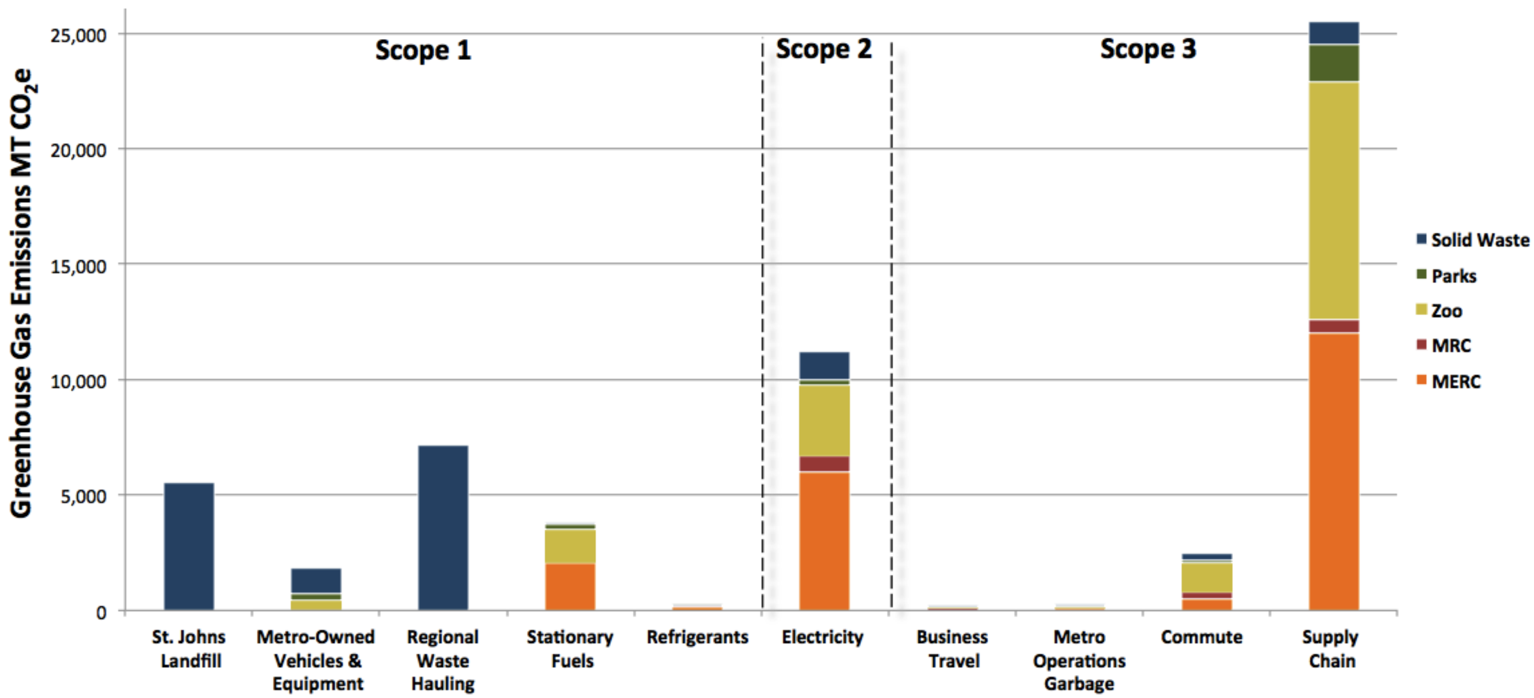
GREENHOUSE GAS EMISSIONS INVENTORY, FY 2012-13

Metro previously completed comprehensive greenhouse gas emissions inventories for internal operations for 2008, as the baseline year, and for FY 2012-13. Due to the complexity of the analysis, Metro does not conduct a greenhouse gas emissions inventory annually. A summary of the results of the FY 2012-13 analysis can be found in the graph below. Greenhouse gas emissions are reported in metric tons of carbon dioxide equivalent (MT CO_2e).

In FY 2012-13 Metro operations generated a total of 58,173 MT CO_2e from both direct sources (Scope 1 – those owned by Metro) and indirect sources (Scopes 2 and 3 – those that result from Metro's activities but occur from sources owned controlled by another entity such as purchased electricity, embodied emissions in goods, employee travel and commuting, etc.).

The first chart below shows a breakdown of emissions by scope and by functional area. Scopes 1 and 2 yielded 29,768 MT CO2e. This is equivalent to annual emissions from 6,202 passenger vehicles. Scope 3 emissions were 28,406 MT CO2e, equivalent to emissions from 5,918 passenger vehicles.

FY 2012-13 Metro agency-wide emissions from government operations, by functional area

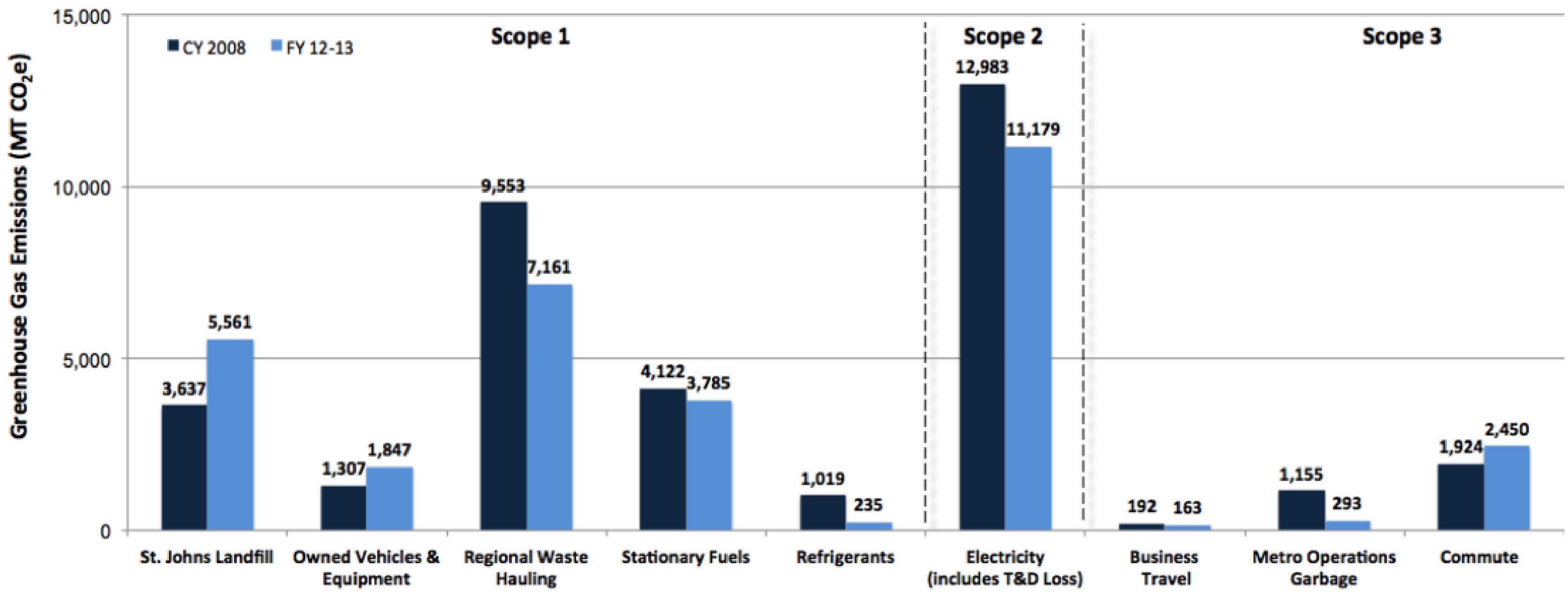


The chart below compares FY 2012-13 emissions with CY 2008 emissions. Overall, non-supply chain emissions decreased nearly nine percent, from 35,892 MT CO_2e in CY 2008 to 32,673 MT CO_2e in FY 2012-13. While this is a significant reduction, it is not on pace to meet Metro's ambitious goal of an 80% reduction of non-supply chain emissions over CY2008 levels by 2050. Emissions sources that decreased since the baseline include:

- electricity and stationary fuels: electricity decreased by 15 percent and stationary fuels (primarily natural gas) by 8 percent due to energy efficiency projects
- regional waste hauling: a decrease in community-generated solid waste due primarily to the economic downtown led to this 25 percent reduction in emissions from waste transportation
- refrigerants: equipment replacement has led to fewer leaks
- business travel: reductions are due to reduced air travel
- Metro operations garbage: recycling and compost programs led to higher diversion rates in FY 2012-13.

The full FY 2012-13 report is available at www.oregonmetro.gov/greenmetro.

Emissions comparison between CY 2008 and FY 2012-13, by emissions source and scope



ABOUT METRO'S SUSTAINABILITY PROGRAM

Metro's Sustainability Program coordinates implementation of the agency's *Sustainability Plan* for internal operations. Actions are spread across Metro's departments, facilities and visitor venues.

Sustainability Steering Committee

A steering committee of representatives from Metro's major facilities and venues and key departments provides oversight and accountability for implementation of the Metro *Sustainability Plan*. 2015-16 members included:

- Ed Williams, Portland'5 Centers for the Arts
- Rick Hanes, Oregon Zoo
- Matthew Uchtman and Rick Hodges, Oregon Convention Center
- Chuck Dills, Portland Expo Center
- Jen Keisler Fornes, Parks and Nature, Parks Operations
- Debbie Humphrey, Property and Environmental Services, Solid Waste Operations
- Nancy Strening, Property and Environmental Services, Construction Project Management Office
- Rory Greenfield, Property and Environmental Services, Metro Regional Center operations
- Tracy Sagal, Finance and Regulatory Services, Procurement Services division
- Benjamin Rowe, Finance and Regulatory Services

Green Teams

In addition to the work of the sustainability steering committee and the facility operations managers, five green teams support implementation of sustainable practices in Metro workplaces.

The following Metro employees served as chairs of the green teams during FY 2015-16:

- Metro Regional Center: Sabrina Gogol
- Property and Environmental Services/Parks and Nature: Andrew Judkins
- Portland'5 Centers for the Arts: Matt Nicoll
- Glendoveer Golf and Tennis Center: Carolyn Sherman
- Expo Center: Chuck Dills

For more information about Metro's Sustainability Program and this report, contact:

Jenna Garmon
Sustainability Coordinator

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Portland, OR 97232
503-797-1649
jenna.garmon@oregonmetro.gov
www.oregonmetro.gov/greenmetro

URBAN GROWTH READINESS TASK FORCE UPDATE

Metro Council Work Session
Tuesday, November 29, 2016
Metro Regional Center, Council Chamber

METRO COUNCIL

Work Session Worksheet

PRESENTATION DATE: November 29, 2016 **LENGTH:** 15 minutes

PRESENTATION TITLE: Urban Growth Readiness Task Force Update

DEPARTMENT: Planning and Development

PRESENTER(S): John Williams, Deputy Director of Planning and Development
Ted Reid, Principal Regional Planner

WORK SESSION PURPOSE & DESIRED OUTCOMES

Purpose: Council liaisons to the Urban Growth Readiness Task Force have an opportunity to update the rest of the Council on the Urban Growth Readiness Task Force's consensus recommendations. Council has an opportunity to discuss the consensus recommendations.
Outcome: The Council provides direction to staff on next steps to respond to the Task Force's consensus recommendations.

TOPIC BACKGROUND & FRAMING THE WORK SESSION DISCUSSION

When the Metro Council made its most recent urban growth management decision in November 2015, the Council indicated its intent to convene partners to discuss possible improvements to the region's process for managing residential growth. Staff returned to a February 2, 2016 work session with a proposed work program, which is now being implemented per Council direction. That work program included convening an Urban Growth Readiness Task Force to provide recommendations on possible improvements to the region's process for managing residential growth. The Task Force has now met four times with Council President Hughes serving as Chair and with Councilor Collette and Councilor Chase also serving as liaisons.

At Council work sessions this summer and fall, the Council has expressed tentative support for the general concepts under discussion by the Task Force. Recently, at its fourth meeting, the Task Force made consensus recommendations. Those consensus recommendations are summarized in a November 8, 2016 memo from staff to Council. Staff seeks the Council's direction on how it would like to proceed.

QUESTIONS FOR COUNCIL CONSIDERATION

- Does the Council have any questions for its liaisons?
- Does the Council wish to provide staff with any direction regarding next steps, which could include, for instance:
  - Does Council want staff to draft a resolution that would memorialize the Council's acceptance of the Task Force's recommendations?
  - Does Council want to consider any additional legislative principles to guide staff in the 2017 legislative session?

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? November 8, 2016 memo from staff to Council.

Memo

Metro
600 NE Grand Ave.
Portland, OR 97232-2736

Date: November 8, 2016
To: Metro Council
Cc: Urban Growth Readiness Task Force
From: Ted Reid, Principal Regional Planner
John Williams, Deputy Director of Planning and Development
Subject: Urban Growth Readiness Task Force recommendations

Background on Task Force

As part of its 2015 urban growth management decision, the Metro Council expressed its intent to work with its partners to explore possible improvements to the region's urban growth management processes. Specifically, the Metro Council seeks more flexibility to respond to city proposals for modest residential urban growth boundary (UGB) expansions into urban reserves. Council President Hughes has convened an Urban Growth Readiness Task Force that has met four times since May to develop recommendations to achieve that flexibility.

The Task Force, which includes three Metro Councilors, found consensus around several recommendations.[1] This document provides an overview of the Task Force's consensus recommendations and next steps for advancing them. These recommendations advance the Council's direction that it will take an outcomes-based approach to growth management decisions and that urban reserves represent the maximum anticipated urban footprint for the region through the year 2060.

Overview of concepts recommended by the Task Force

The Task Force recommends three concepts to implement this program in the nearer term. The Task Force recommends making a fourth concept (UGB exchanges) a longer-term discussion item. The three recommended concepts are generally described as follows:

1. Clarify expectations for cities proposing modest residential UGB expansions
   The Task Force has recommended that cities that propose residential UGB expansions should make the case that they are implementing best practices for providing needed housing in their existing urban areas as well as in the proposed expansion area. The Task Force has recommended that staff continue to work with the Metro Technical Advisory Committee (MTAC) to achieve a balance between certainty and flexibility in proposed Metro code amendments.

[1] The Task Force agreed that "consensus" meant they could all live with the recommendations even if they may individually prefer something different.

2. Seek greater flexibility for determining regional housing needs
   The Task Force has recommended pursuing changes to state law to allow for a mid-cycle growth management decision process that would be capped at a total of 1,000 gross acres of expansion per mid-cycle decision. The Task Force also recommended that mid-cycle decisions be made three years after the completion of a decision under the standard six-year cycle (one mid-cycle decision per six-year cycle).

3. Seek greater flexibility when choosing among urban reserves for UGB expansion
   The Task Force has recommended that the Council have the flexibility to choose among the urban reserves being proposed for expansion by cities rather than being required to assess all urban reserves. The Task Force further recommends that this flexibility be limited to mid-cycle decisions.

Next steps for development of the Task Force's recommended concepts
Some of the Task Force's recommendations require changes to Metro code or decision-making processes while others require changes to state law:

	Changes to Metro decision making processes	**Changes to Metro code**	**Changes to state law**
Concept 1 - Clarify expectations for cities proposing expansions	x	x	
Concept 2 - Seek greater flexibility for determining regional housing needs	x	x	x
Concept 3 - Seek greater flexibility when choosing among urban reserves for UGB expansion	x	x	x
Concept 4 – Facilitate UGB exchanges	Recommended for longer-term discussion		

Changes to decision-making processes:
Changes to Metro decision-making processes can help to implement concepts 1, 2 and 3. Council has directed staff that it intends to make its next urban growth management decision – based on a new urban growth report (UGR) – by the end of 2018. In early 2017, Metro staff plans to bring to a Metro Council work session a draft work program that provides an overview of the proposed process that will lead to a Council growth management decision in late 2018. That work program will describe how the process will incorporate the Task Force's recommendations as well as previous direction from the Metro Council, which integrates well with the Task Force's recommendations.

The Metro Council has previously directed that it will take an outcomes-based approach to decision making. A basic conceptual underpinning of this approach is that growth could be accommodated in a number of ways that may or may not involve UGB expansions and that each alternative for accommodating growth presents considerations and tradeoffs. For instance, different decisions could lead to different numbers of households choosing to locate inside the Metro UGB versus neighboring cities such as Newberg or Battle Ground. An outcomes-based approach also acknowledges that housing development will only occur when there is adequate governance, infrastructure finance, and market demand, and therefore any discussion of adding land to the UGB should focus on identifying areas with those characteristics.

Generally – pending Council direction – the proposed process would be conducted as follows in upcoming growth management decisions:

- Acknowledged urban reserves represent the maximum anticipated urban footprint for the region through the year 2060. For this process to function properly, urban and rural reserves need to be acknowledged in all three counties.
- The Metro Council's urban growth management decisions would respond to actual expansion proposals from cities, moving away from some of the more abstract ideological debates that have occurred in the past.
- Metro would maintain the existing six-year urban growth management decision cycle that involves the completion of a new UGR that assesses regional growth capacity. Per previous Council direction, the next UGR and growth management decision will be considered by Council in 2018. During this and future decisions, the Metro Council would give additional policy consideration to whether proposed residential UGB expansions would help to attract more housing growth to the UGB that may otherwise locate in neighboring cities outside the UGB.
- Cities proposing expansions into acknowledged urban reserves would be expected to make a compelling case that the expansion would advance local and regional desired outcomes. Metro code amendments will seek to clarify those expectations. Cities would have opportunities to make their case to MPAC and the Metro Council.
- The draft 2018 UGR – to be released in summer 2018 – will present analyses of the how several growth management options could perform. These analyses will be grounded in the actual expansion proposals being made by cities as well as analysis of how a decision not to expand the UGB could perform. The draft UGR will stop short of identifying housing capacity gaps or surpluses, but will instead focus on regional outcomes of different options.
- During the fall of 2018, the Metro Council – with the Metro Policy Advisory Committee's (MPAC) advice – will provide direction to staff on whether there is a compelling regional need for proposed expansions. Likewise, the Council will choose a point forecast within the range forecast. Based on this direction, staff will complete a final housing needs analysis for Council consideration in the winter of 2018. That Council decision may also include UGB expansions into urban reserves, if needed.
- In addition to the six-year cycle, the Metro Council would consider mid-cycle city proposals for modest residential UGB expansions into acknowledged urban reserves. Mid-cycle UGB expansions would be handled by a Metro Council decision to make minor amendments to the most recent UGR to recognize city proposals that address housing needs that were not previously anticipated. The first possible mid-cycle decision could occur in 2021, three years after the 2018 UGR.
- Mid-cycle UGB expansions into acknowledged urban reserves would be limited to a region-wide maximum of 1,000 gross acres per mid-cycle decision. Within the 1,000-acre total cap, there would be no cap on how much acreage could go to an individual city.

<u>Changes to Metro code:</u>

Changes to Metro code can help to implement concepts 1, 2 and 3. The Task Force has requested that staff work with MTAC to begin drafting possible code amendments. This work is already underway. At its fourth meeting, the Task Force reiterated the need to balance flexibility and certainty in these code requirements*.* Reconciling those two objectives will take place through MTAC, MPAC and Council discussions.

Pending what happens in the legislature and pending region-wide acknowledgement of urban and rural reserves, potential changes to Metro code would come before MPAC and Council around the fall of 2017. However, these improvements can be fully implemented only when urban and rural reserves are acknowledged region-wide.

<u>Changes to state law:</u>
Changes to state law can help to implement concepts 2 and 3. The Task Force recommends that Metro staff work with the regional public agency lobbyist group and other stakeholders to develop legislative concepts. The Task Force recommends forming a coalition to advocate for these changes to state law and intends to meet again in January 2017 to organize for that effort. At their most recent meeting, Task Force members agreed that their consensus recommendation included a commitment not to oppose this legislation. However, the Task Force recognizes that legislative proposals may change as they are discussed in Salem and that individual Task Force members reserve the right to withdraw support if proposals veer too far from the Task Force's recommendations.

Suggested overall timeline for implementing these concepts

Fall 2016:	Task Force makes recommendations to the Metro Council
Fall 2016:	Metro Council provides direction on its 2017 legislative agenda.
January 2017:	Task Force reconvenes to review progress and organize a coalition for the 2017 session.
Early 2017:	Metro Council provides direction on a work program for the 2018 growth management decision.
Spring 2017:	Metro region coalition pursues legislative agenda.
Summer 2017:	MPAC recommends Metro code amendments based on Task Force suggestions. [2]
Fall 2017:	Metro Council considers changes to Metro code as recommended by MPAC.
Summer 2018:	Metro releases draft 2018 Urban Growth Report.
Fall 2018:	Metro Council, with MPAC's advice, provides initial direction on 2018 decision.
Winter 2018:	Metro Council, with MPAC's advice, makes 2018 urban growth management decision.
Winter 2021:	Metro Council, with MPAC's advice, considers mid-cycle city requests for UGB expansions.

[2] To ensure that the Metro code works with possible changes to state law, the Metro Council would not take action on its code amendments until after the 2017 state legislative session.

GAPD UPDATE

Metro Council Work Session
Tuesday, November 29, 2016
Metro Regional Center, Council Chamber

METRO COUNCIL

Work Session Worksheet

PRESENTATION DATE: November 29, 2016 **TIME:** 3:15 PM **LENGTH:** 40 minutes

PRESENTATION TITLE: GAPD Update

DEPARTMENT: COO - Government Affairs and Policy Development (GAPD)

PRESENTER(s): Randy Tucker, (503) 797-1512, randy.tucker@oregonmetro.gov
Andy Shaw, (503) 797-1763, andy.shaw@oregonmetro.gov
Noah Siegel, (503) 797-1525, noah.siegel@oregonmetro.gov

WORK SESSION PURPOSE & DESIRED OUTCOMES

- **Purpose:** This work session is to provide Council the opportunity to engage with the restructured GAPD team and to understand how GAPD will work to advance agency priorities.

- **Outcome:** The Council may wish to provide additional direction to GAPD staff on how best to represent Metro's interests and how to interface with internal staff and external partners.

TOPIC BACKGROUND & FRAMING THE WORK SESSION DISCUSSION

The GAPD team was restructured in early 2016 to improve Metro's effectiveness in working with other governments, and business and community groups and to improve implementation of key Council initiatives and projects.

GAPD staff have developed a concept describing how they will help the Metro Council and agency departments develop and advance policy concepts, initiatives, and strategies, and carry out special projects and partnerships. Staff will facilitate a discussion about how GAPD envisions carrying out this approach and will ask for Council's input on the direction of our work.

QUESTIONS FOR COUNCIL CONSIDERATION

- Does the Council wish to provide staff with any direction on further developing the approach to this work?

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? GAPD Description, Intake Form, Strategy & Tactics worksheet

Government Affairs and Policy Development

Purpose Statement

GAPD exists to represent Metro's interests before local, state, and federal governments, to help the Metro Council and agency departments develop policy concepts, initiatives, and strategies, and to carry out special projects and partnerships.

Government Affairs and Representation:

The GAPD team is responsible for developing and advancing the Metro Council's local, state, and federal policy agenda and providing or coordinating formal representation of agency positions and policies. Metro has a variety of interests at the local, state, and federal levels, ranging from transportation funding and policy to city permits for individual park developments. Once policies are established by the Council, GAPD is responsible for advocating for and defending the agency's interests before local governments, the Legislature, and Congress. GAPD supervises and directs all legislative work performed by local, state or federal government affairs consultants.

Strategic Policy Development:

The Metro Council establishes policy goals, Council initiatives, and special projects that will receive the highest level of focus for the coming years. These goals and initiatives are nested within the region's "Six Desired Outcomes." To indicate the level of time and activity the Council will dedicate to each goal, project or initiative, the Council identifies a status of Council ownership, attention, or awareness. Budgets and staff work plans are then developed to respond to each goal or initiative on that basis.

GAPD is responsible for collaboratively developing and maintaining blueprints for the Metro Council's strategic goals and initiatives. While much of the programmatic and policy work in any single Council initiative is likely to be carried out by agency departments, the GAPD team will collaborate with the COO, department directors and program staff to develop broadly agreed upon descriptions of the Council's big picture goals, specific strategies to advance those goals, and the tactics that describe how each strategy is being pursued.

Each year, GAPD will work with the COO and Council Office to update and seek Council approval of "vision/strategy/tactics" descriptions, and will oversee development of new blueprints as new goals and initiatives are established by the Council. GAPD staff will coordinate with the COO, the Council Office and the relevant department leadership to conduct periodic Council work sessions and retreats to explore specific goals and initiatives in more depth and obtain Council guidance and direction to staff.

Strategic Services to Departments:

GAPD staff provide strategic advice to Metro department leaders on programmatic work and policy objectives that have a government affairs or electoral dimension. GAPD staff may work with departments to determine the viability of a particular initiative through public opinion research, government affairs strategy, and strategic messaging. For longer term initiatives (e.g., transportation or housing), GAPD may convene or participate in regional coalitions to advance policy objectives in collaboration with Metro departments.

<u>GAPD Intake Request</u>

Name:

Position:

Department:

Short description of request:

Origin:

Timing considerations:

Level of support requested:

- ☐ Departmental
- ☐ COO
- ☐ Council

This request is for advocacy with:

- ☐ The Federal Government
- ☐ State Legislature/Governor's Office
- ☐ Local government
- ☐ Other

Significance for Metro and Council's Six Desired Outcomes:

- ☐ Direct funding or operating impact on Metro department
- ☐ Regional impact that advances Metro policy goals
- ☐ A good idea that Metro should be associated with
- ☐ Other

Impact of Metro support for the outcome:

- ☐ High
- ☐ Medium
- ☐ Low

Potential supporters include:

Potential opponents include:

GAPD will work with the COO and Council Office to align department priorities with the Council's strategic goals and initiatives. The level of GAPD investment in a particular department initiative may range from an informal consultation to significant policy leadership, depending on the need and urgency for the agency. In the case of more sustained involvement, GAPD and department leaders will work together to outline a shared understanding of the "vision/strategy/tactics" for achieving a desired outcome.

Partnerships and Special Projects:

The Metro Council and COO periodically establish high-level special projects that require public/public and/or public/private partnerships. Recent examples include the convention center hotel project and the Willamette Falls Legacy project, both involving multiple public partners, and management of complex intergovernmental agreements, as well as private real estate and development partners.

GAPD staff are assigned to join these types of special projects as team members, to assist with project development and leadership, to create and execute communications and government relations work, and to assist in ongoing Council and COO oversight as projects progress.

Six Desired Outcomes

Vibrant communities • Sustained economic competitiveness • Safe and reliable transportation choices • Leader on climate change • Clean air, clean water and healthy • Equity

Metro's Strategic Goals (as of 1/20/15)

- ❖ Invest in public infrastructure throughout the region
- ❖ Set the stage for the future of the region with innovative planning
- ❖ Make investments to preserve and enhance the natural environment
- ❖ Invest in efforts to increase high wage jobs
- ❖ Ensure that regional efforts respond to the increasing diversity of the region's residents
- ❖ Increase citizen engagement and involvement throughout the region and with Metro

Issue:

GAPD staff on point:

Council involvement status:

- ☐ *Council ownership – significant council initiatives for which a significant investment by the Council itself will be required for success*
- ☐ *Council attention – significant Metro initiatives for which Council action will be required to develop or progress.*
- ☐ *Council awareness – significant initiatives implemented by Metro management or committees for council awareness & occasional council action*

Six Desired Outcomes

Vibrant communities • Sustained economic competitiveness • Safe and reliable transportation choices • Leader on climate change • Clean air, clean water and healthy • Equity

<u>Long Range</u> – Big picture

Quarterly meetings

<u>Strategic Discussions</u> – What are we trying to achieve in this space?

Separate, one topic, in-depth

Six Desired Outcomes

Vibrant communities • Sustained economic competitiveness • Safe and reliable transportation choices • Leader on climate change • Clean air, clean water and healthy • Equity

<u>Tactical Discussions</u> – How are we going about what we are trying to achieve in this space?

<u>Administrative Tasks</u> – What needs to get done to move these conversations forward?

Materials following this page were distributed at the meeting.

Metro

2016 Sustainability Report
Metro Council Work Session

November 29, 2016

Metro Council Leadership

2003 Resolution

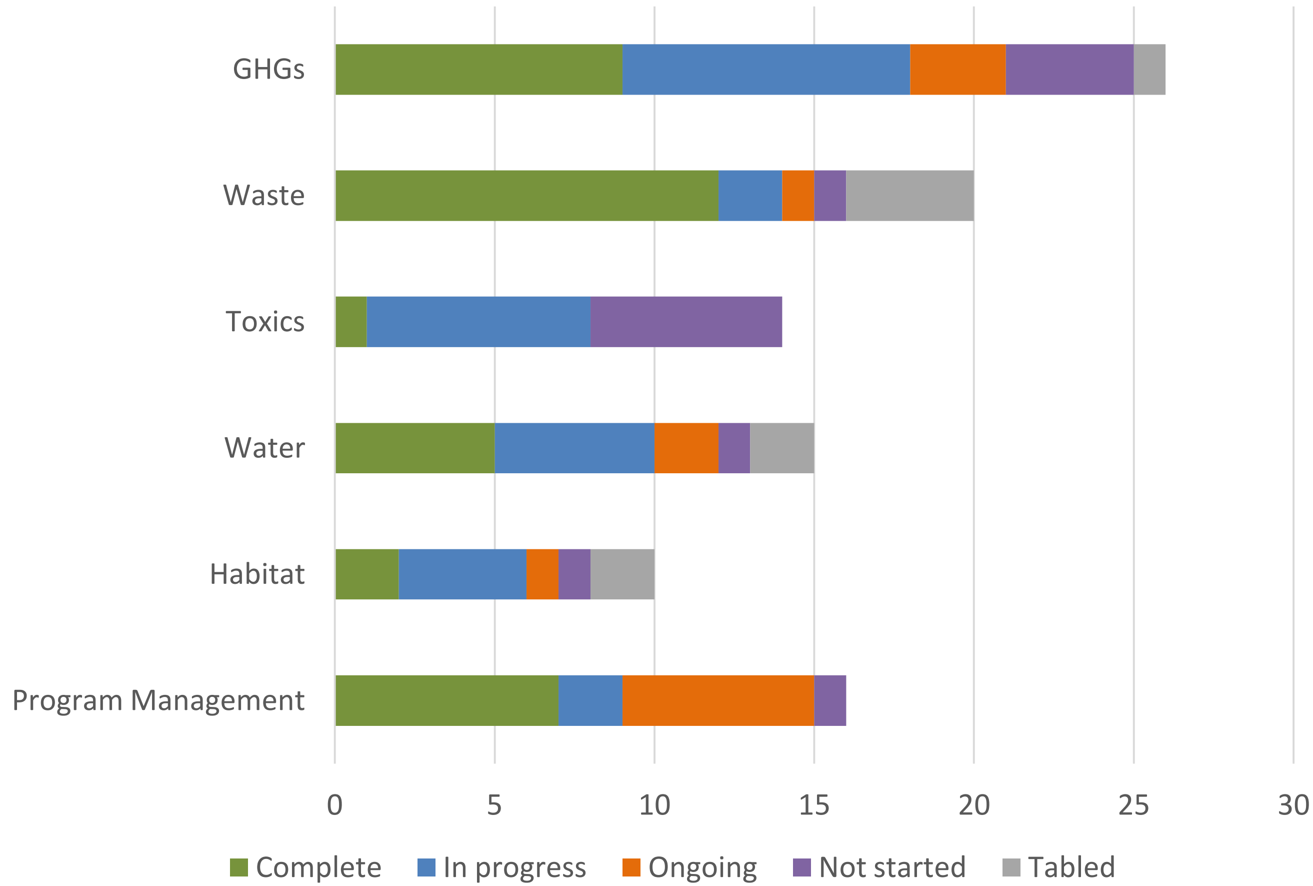
- Operations to be sustainable by 2025
- Set five goals

"Using, developing and protecting resources in a manner that enables people to meet current needs and provides that future generations can also meet future needs, from the joint perspective of environmental, economic and community objectives."

Metro Sustainability Goals

Reduce Carbon	Prevent Waste	Choose nontoxic	Conserve water	Enhance habitat
Reduce GHG emissions 80% below 2008 levels.	Recover all waste and reduce waste generation.	Eliminate priority toxic and hazardous substances.	Reduce water use by 50% below 2008 levels.	Developed properties contribute to urban ecosystems and watersheds.

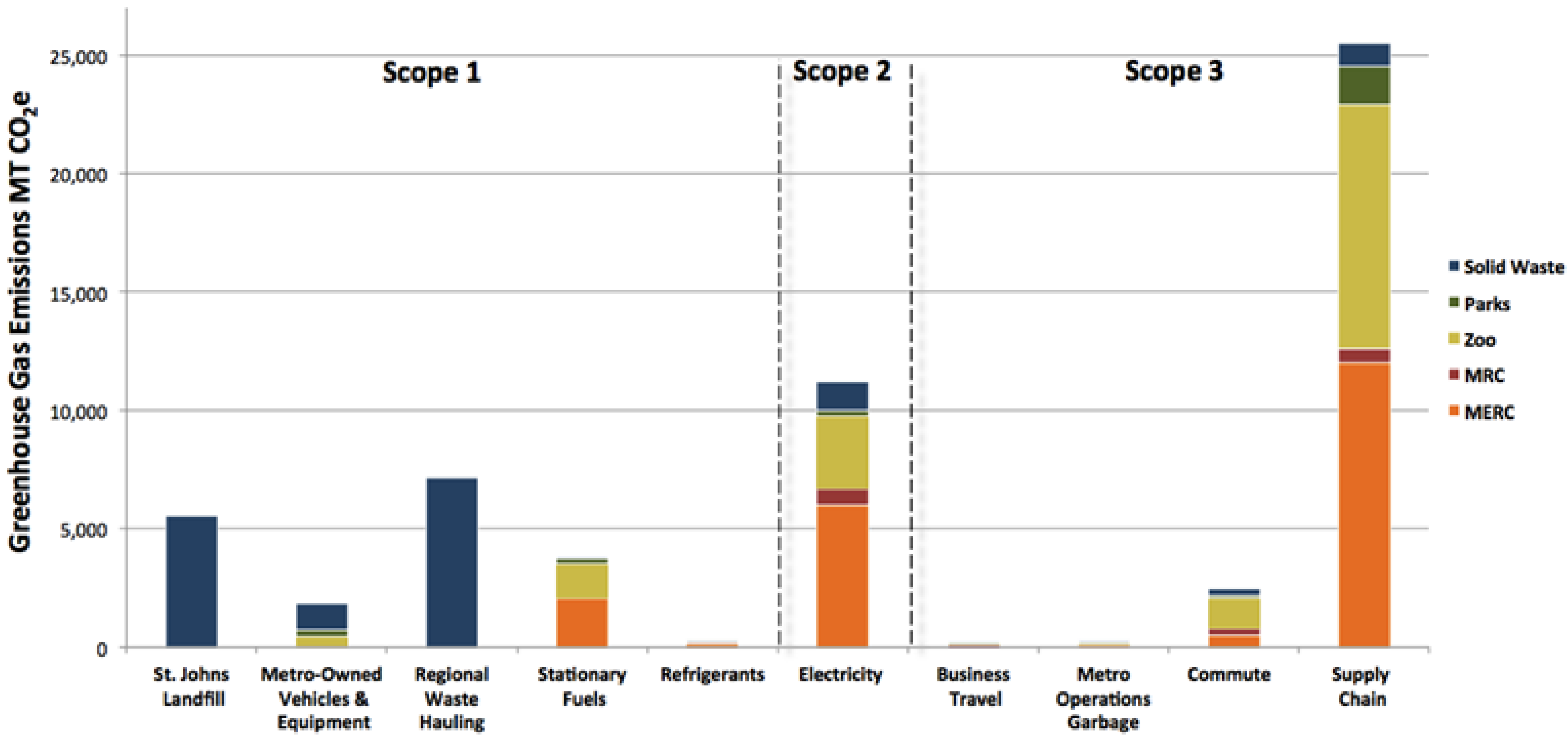
Sustainability Plan actions




FY 2015–16 METRO INTERNAL OPERATIONS
SUSTAINABILITY SCORECARD
2020 TARGET
26,919 MT CO2e
GREENHOUSE GAS EMISSIONS
NO NEW DATA FROM 2014–2016
2013
32,673 MT CO2e
START
2008
35,892 MT CO2e
GOAL
2050
80% LESS THAN 2008 LEVELS
7,178 MT CO2e
TOXIC INVENTORY
(NEW METHODLOGY)
START
2015
74% HIGH HAZARD
2016
78% HIGH HAZARD
GOAL
2025
TO BE DETERMINED
2020 TARGET
2,533 TONS
WASTE GENERATION
START
2011
3,172 TONS
2016
4,360 TONS
GOAL
2025
30% LESS THAN 2008 LEVELS
2,220 TONS
RECYCLING RATE
2020 TARGET
90% RECYCLED
2016
57% RECYCLED
START
2008
51% RECYCLED
GOAL
2025
100% RECYCLED
2016
213,037 CCF
WATER CONSUMPTION
2020 TARGET
165,078 CCF
START
2008
275,131 CCF
GOAL
2025
50% LESS THAN 2008 LEVELS
137, 565 CCF
2020 TARGET
25% EIA
EFFECTIVE IMPERVIOUS AREA
2016
79% EIA
START
2008
88% EIA
GOAL
2025
0% EIA
greenMetro
www.oregonmetro.gov/greenmetro
MT CO2e: Metric tons carbon dioxide equivalent
CCF: Hundred cubic feet, equivalent to 748 gallons
EIA: Effective impervious area
Printed on recycled content paper. 16035

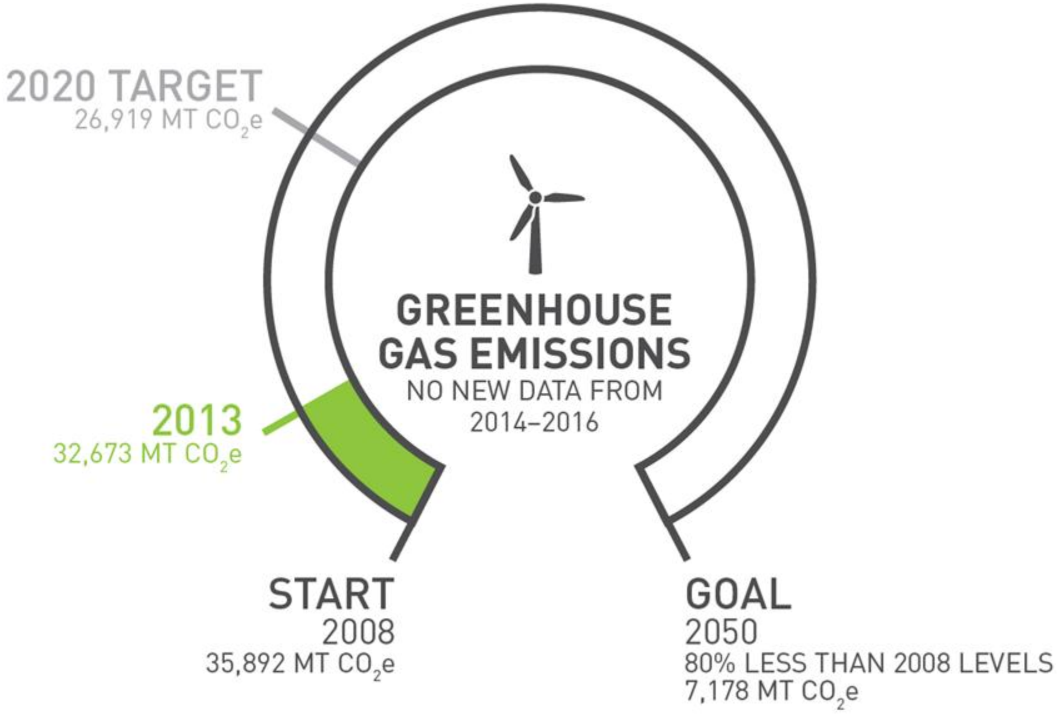
Metro

Reduce greenhouse gas emissions



Reduce greenhouse gas emissions

- Electricity use down 15%
- Natural gas use down 33%



Choose nontoxic

- 78% of products considered toxic in one or more category
- 7% of products considered toxic in all 6 categories - the “worst of the worst”

Choose nontoxic

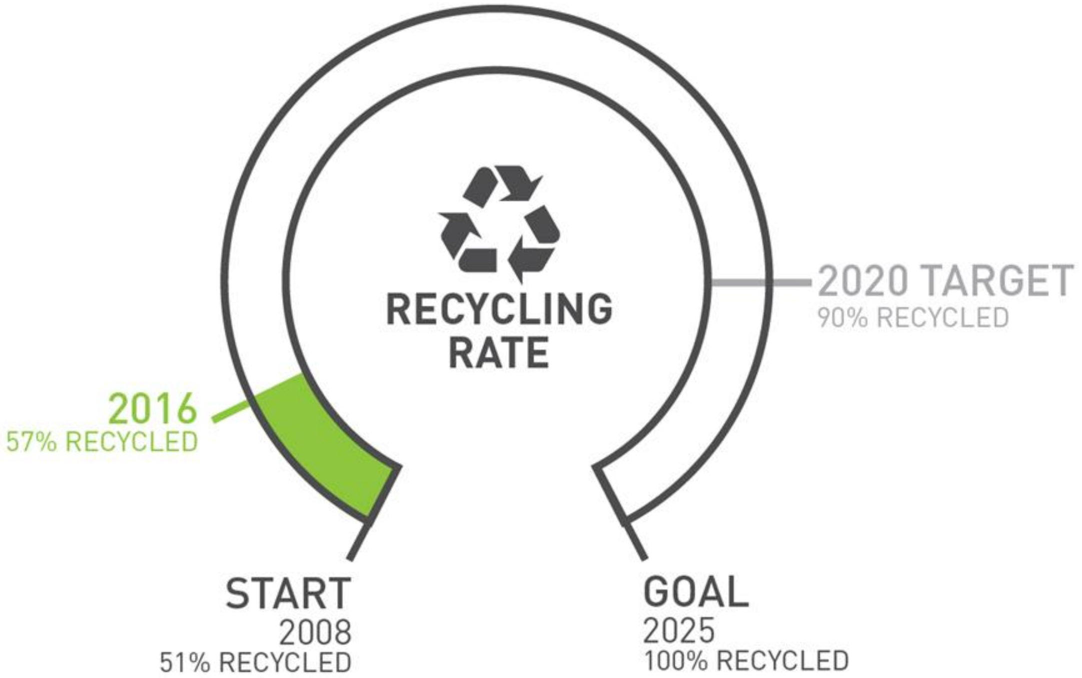
FY 2015-16 number and percentage of products rated high hazard in Metro's inventory

	Total products in inventory	Products considered toxic in one or more category	Products considered "worst of the worst"
FY 2014-15	2,402	1,772 (74%)	160 (7%)
FY 2015-16	1,554	1,206 (**78%**)	107 (**7%**)
Difference	***-848***	***-566***	***-53***

Increase recycling

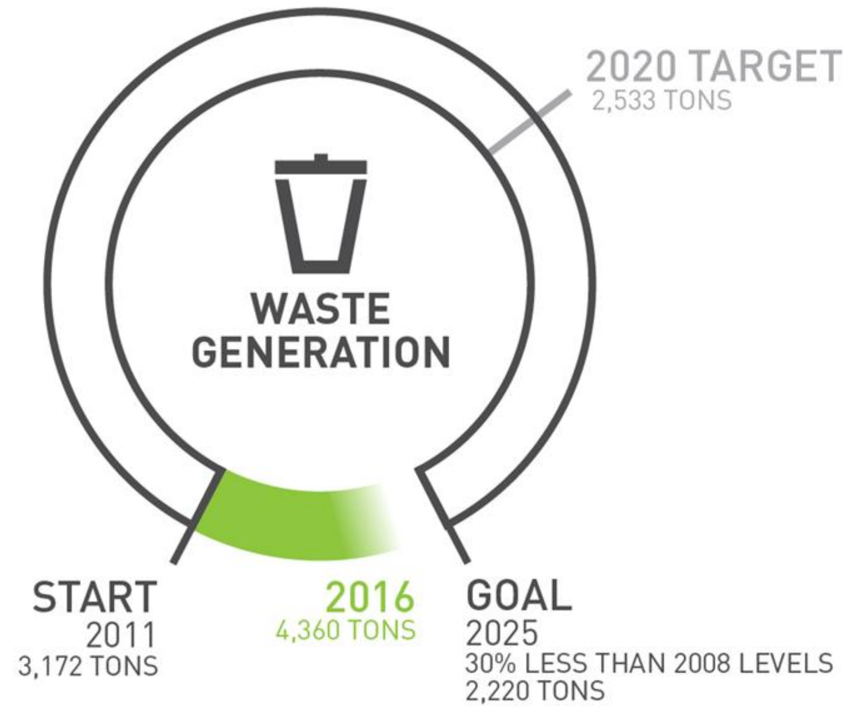
57% recycling rate

51% baseline



Reduce waste

Waste generation 37% higher than baseline



Waste reduction

Oregon Convention Center increased donations of usable materials from events by 425% from the previous year

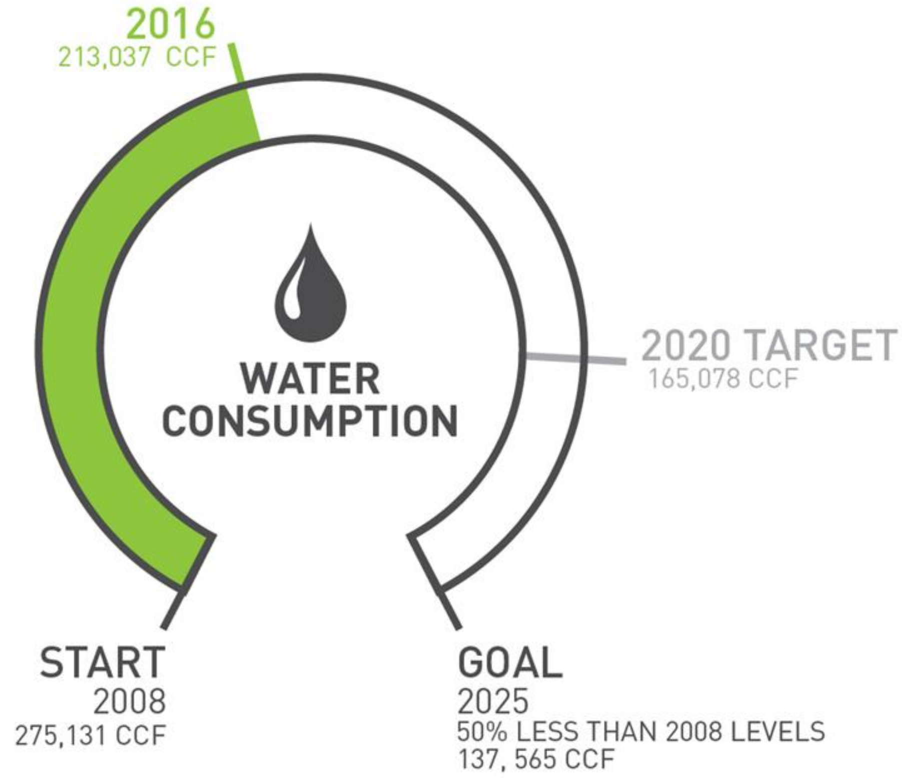
Conserve water

213,037 CCF

= 159 million gallons

= 250x Olympic pool

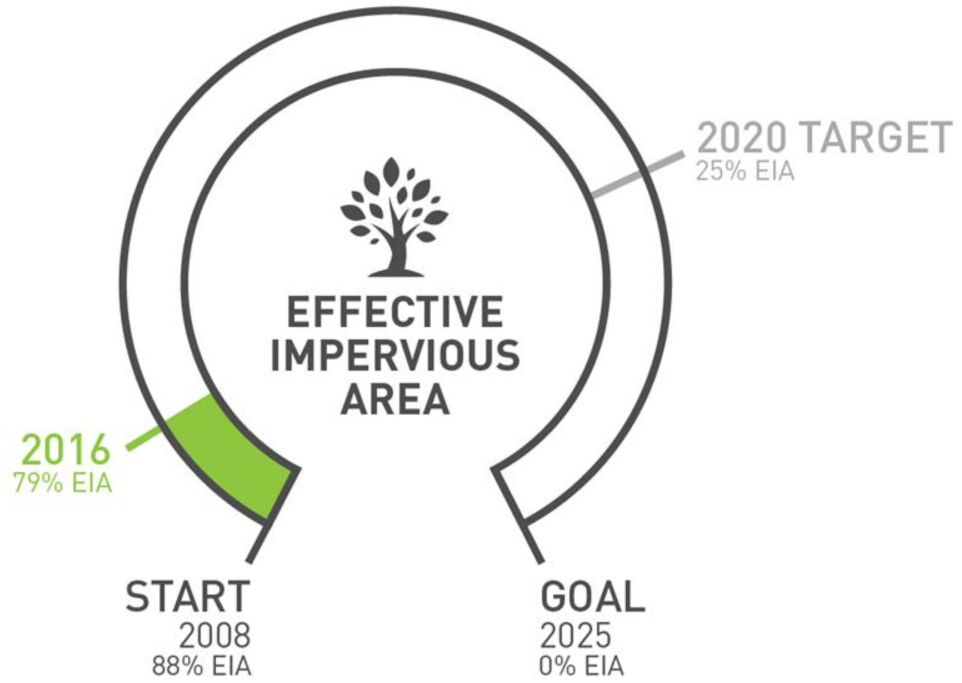
23% less than baseline



Enhance habitat and stormwater

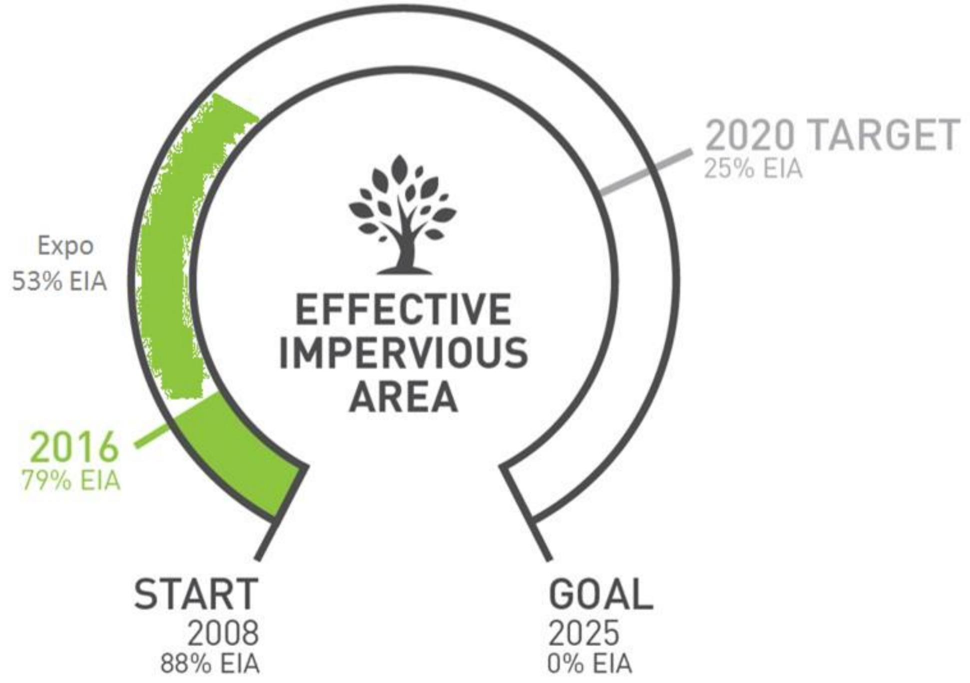
79% effective impervious area

Indicates untreated stormwater flowing directly to waterway



Enhance habitat and stormwater

Zero EIA at Expo would bring total EIA down to 53%



Enhance habitat and stormwater

Zero EIA at Expo & the Zoo would bring total EIA down to 40%

Enhance habitat and stormwater

Zero EIA at Expo, Zoo & OCC would bring total EIA down to 31%

Glendoveer improves water quality with solar power

3 solar-powered pond aerators improve water quality with renewable energy

Energy Trust Incentives

Metro has received over $2.6M in incentives to date

269 projects

Integrated Pest Management

Excluding pests from buildings

Integrated Pest Management

Fly light at the Zoo

Integrated Pest Management

Mobile trail camera records pests

Integrated Pest Management

Rob Hamrick and pest contractor

Sustainability at the Zoo

- Preventive maintenance
- Invested in building automation and controls, controls engineer
- ENERGY STAR, Energy Trust
- Metering – water, gas, electric
- Behavioral changes
- New building design – solar, green roof, recycled water, low flow
- Existing buildings – MetroPaint, low flow, reducing fleet

OREGON ZOO

Reduce energy and water use

- Goal to reduce utility usage by 10%
- Facilities team met with Jenna to develop strategies
    - Utility Manager
    - Meters – water, gas, electric
    - Behavioral changes
    - Building automation
    - Efficiencies in life support systems

OREGON ZOO

Keg wine

- Partnered with Coopers Hall
- Saved over 5,500 bottles of wine and 450 cardboard cases
- Animal welfare benefit
- Demonstrated Zoo’s commitment to the environment

OREGON ZOO

Lean Zoo

5s = Workplace Excellence

Sort	Set in Order	Shine	Standardize	Sustain
When in doubt move it out	A place for everything and everything in its place	Clean and inspect	Follow and enforce rules	Make it a daily habit

OREGON ZOO

Looking ahead

GHGs

- Energy Assessment actions
- **Deep energy retrofits**
- **Renewable energy**
- Green fleet
- Plug loads
- Energy monitoring tools
- **Supply chain**

Toxics

- Replace "worst of the worst"
- **"Do not buy" list**
- Purchasing guides
- Education & outreach
- IPM implementation

Waste

- Facility-specific waste plans
- **Visitor and event-driven waste**
- **Switch to reusable and recyclable materials**
- GoBox

Water

- Water audits
- Water monitoring tools
- Fix leaks
- Smart irrigation
- Water conservation training

Habitat

- **Bioswales - Expo parking lot, Zoo**
- **Ecoroofs**
- Habitat-friendly practices

Equity

- Add equity goals to Sustainability Plan
- **Integrate equity into operations**
- Develop equity lens

Looking ahead

- Energy Assessment actions
- **Deep energy retrofits**
- **Renewable energy**
- Green fleet
- Plug loads
- **Supply chain**

GHGs

Looking ahead

- Phase out “worst of the worst”
- **“Do not buy” list**
- Purchasing guides
- Education & outreach
- IPM implementation

Toxics

Looking ahead

- Facility-specific waste plans
- **Visitor and event-driven waste**
- **Switch to reusable and recyclable materials**
- GoBox

Waste

Looking ahead

- Water audits
- **Retrofits**
- Smart irrigation
- Water conservation training

Water

Looking ahead

- **Bioswales - Expo parking lot, Zoo**
- **Ecoroofs**
- Habitat-friendly practices

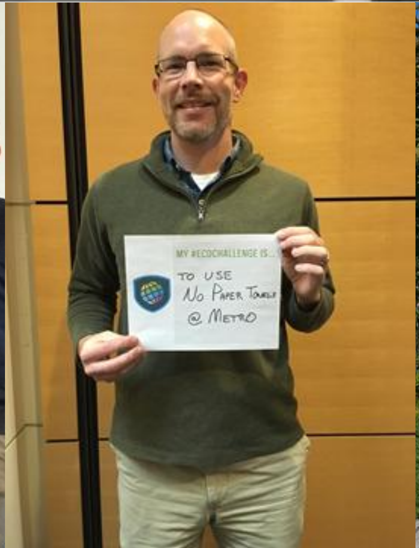
Habitat

Looking ahead

- Add equity goals to Sustainability Plan
- **Integrate equity into operations**
- Help develop department/ venue equity action plans
- Develop equity lens

Equity

Thank you!



Questions

- Do you have questions or need additional information about our progress to date?
- Do you have questions or guidance regarding Metro's future internal sustainability work?
- Is the annual sustainability report an effective tool for communicating Metro's progress relative to goals? If not, how could it be improved?

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Getting there with a connected region

2018 REGIONAL TRANSPORTATION PLAN

REGIONAL LEADERSHIP FORUM 3

Connecting our priorities to our vision

8:30 a.m. to noon, Friday, Dec. 2, 2016
Oregon Convention Center, Rooms F149-152

THREE REASONS TO ATTEND

ENGAGE in a candid conversation about our transportation funding reality

TAKE A STAND on our Big Vision for the future of transportation – does it reflect the future we want?

LEAD and help define the region's priorities to get us to the future we want

8:00 a.m.	**Registration, light breakfast and networking**	
8:30 a.m.	**Welcome**	Metro Councilor Craig Dirksen, JPACT Chair Wood Village Council President, Tim Clark, MPAC Chair
8:45 a.m.	**Shaping our shared vision and desired outcomes** <u>DRAFT VISION</u>: Our region's shared economic prosperity and quality of life are sustained by a transportation system that provides every person and business in the region access to safe, reliable, healthy and affordable ways to get around. *The draft vision was summarized from Regional Leadership Forum 1 and 2 discussions*	John Williams, Metro Planning and Development Deputy Director
8:55 a.m.	**Large group discussion** • *How well does the draft vision statement reflect your vision for our transportation future?* • *What additional feedback do you have on the draft vision statement?*	John Williams, facilitator
9:20 a.m.	**Federal and state funding reality**	Travis Brouwer, Assistant Director, Oregon Department of Transportation Drew Hagedorn, Chair, Oregon Transportation Forum
9:40 a.m.	**Questions and group discussion**	Elissa Gertler, Metro Planning and Development Director, facilitator
10:00 a.m.	**BREAK**	

10:15 a.m.	**Our regional funding reality**	Elissa Gertler, Metro Planning and Development Director
10:30 a.m.	**Questions and group discussion**	Metro Councilor Craig Dirksen, JPACT Chair
10:45 a.m.	**Table discussion 1: Addressing our most urgent challenges through our investment priorities** *Considering the vision, goals, challenges and funding reality:* • *What three challenges are most urgent for the region to focus on in the next 10 years with our current funding reality?* • *Why? What did you consider when making your choices?*	John Williams, facilitator
11:05 a.m.	**Report back from tables**	
11:20 a.m.	**Table discussion 2: Building a path to funding our vision** • *If you were to prioritize your efforts, which of the identified actions are most essential to improving our funding situation?* • *What additional actions do we need to take?*	John Williams, facilitator
11:40 a.m.	**Report back from tables**	
11:55 a.m.	**Next Steps: Where are we headed in 2017?**	Elissa Gertler
Noon	**Adjourn**	