

## General Subfund Revenue Overview

### City Revenue Sources and Fund Accounting System

The City of Seattle budget authorizes annual expenses on services and programs for Seattle residents. State law authorizes the City to raise revenues to support these expenditures. There are four main sources of revenues. First, taxes, license fees, and fines support activities typically associated with City government, such as police and fire services, parks, and libraries. Second, certain City activities are partially or completely supported by fees for services, regulatory fees, or dedicated property tax levies. Examples of City activities funded in-whole or in-part with fees include certain facilities at the Seattle Center, recreational facilities, and building inspections. Third, City utility services (electricity, water, drainage and wastewater, and solid waste) are supported by charges to customers for services provided. Finally, grant revenues from private, state, or federal agencies support a variety of City services, including social services, street and bridge repair, and targeted police services.

The City accounts for all revenues and expenditures within a system of accounting entities called “funds” or “subfunds.” The City maintains dozens of funds and subfunds. The use of multiple funds is necessary to ensure compliance with state budget and accounting rules, and is desirable to promote accountability for specific projects or activities. For example, the City of Seattle has a legal obligation to ensure revenues from utility use charges are spent on costs specifically associated with providing utility services. As a result, each of the City-operated utilities has its own fund. For similar reasons, expenditures of revenues from the City’s Families and Education Property Tax Levy are accounted for in the Educational and Development Services Fund. As a matter of policy, several City departments have separate funds or subfunds. For example, the operating revenues and expenditures for the City’s parks are accounted for in the Park and Recreation Fund. The City also maintains separate funds for debt service and capital projects, as well as pension trust funds, including the Employees’ Retirement Fund, the Firefighters Pension Fund, and the Police Relief and Pension Fund. The City holds these funds in a trustee capacity, or as an agent, for current and former City employees.

The City’s primary fund is the General Fund. The majority of resources for services typically associated with the City, such as police and fire or libraries and parks are received into and spent from one of two subfunds of the City’s General Fund: the General Subfund for operating resources (comparable to the “General Fund” in budgets prior to 1996) and the Cumulative Reserve Subfund for capital resources.

All City revenue sources are directly or indirectly affected by the performance of the local, regional, national, and even international economies. For example, revenue collections from sales, business and occupation, and utility taxes, which together account for 58.8% of General Subfund revenue, fluctuate significantly as economic conditions affecting personal income, construction, wholesale and retail sales, and other factors in the Puget Sound region change. The following sections describe the current outlook for the local and national economies, and present greater detail on forecasts for revenues supporting the General Subfund, Cumulative Reserve Subfund, and the Transportation Fund.

### The National and Local Economies, September 2015

#### National Economic Conditions and Outlook

***We are now in the seventh year of the recovery from the Great Recession.*** The period leading up to the Great Recession was characterized by excessive borrowing and risk taking and a huge buildup in U.S. household debt. A lot of the borrowed money was used to purchase assets, which pushed up the price of the assets and eventually led to the buildup of asset bubbles, the largest of which was the housing bubble of 1998-2006. Eventually housing prices rose to a level that could not be sustained, even with exotic mortgages, and prices began to fall. The collapse of the housing bubble triggered the financial crisis which, in turn, precipitated a worldwide recession in 2008-09.

The recession ended in June 2009, 18 months after it started, making it the longest recession in the post war period. By most measures the recession was the worst since the Great Depression. Real Gross Domestic Product

# Revenue Overview

(GDP) declined by 4.2% over a period of six quarters, 8.7 million jobs, 6.3% of total jobs, were lost, and the unemployment rate peaked at 10.0% in October 2009.

Thus far the recovery from the Great Recession has been sluggish, which is typical of recoveries from recessions caused by financial crises. Reasons for the sluggishness include the need for households to reduce their debt burdens, which constrains their ability to spend, and the large stock of nonperforming loans in the financial industry. In addition, housing, which is typically one of the sectors that leads a recovery, has struggled to recover from the bursting of the housing bubble.

**2015 started with a weak first quarter, but growth has picked up since then.** After a strong finish to 2014, the economy slowed in the first quarter of 2015 due to the impact of severe winter weather in much of the nation, a strike by west coast dock workers, and a rising dollar that hurt exporters and U.S. producers who compete with imports. Oil prices continued to weaken in the quarter, which led to a drop in investment in oil exploration and extraction, while the expected boost to consumer spending from lower energy prices failed to materialize as consumers saved much of their oil dividend.

With winter over and the dock workers' strike settled growth picked up in the second quarter, as GDP posted a 3.7% growth rate. Consumer spending was strong in March through May, employment growth accelerated in May and June, and the housing market continued its gradual recovery. Housing starts reached their highest level since late 2007 in the second quarter, and both home sales and prices continued to rise. Purchases of homes by first time buyers reached a five year high in May, aided by Fannie Mae and Freddie Mac's introduction of low down payment products aimed at helping young buyers purchase their first home.

One area of weakness in 2015 is manufacturing, which has been hurt by the rising value of the dollar. In addition, despite healthy job growth and an unemployment rate of 5.3%, wage growth remains weak and labor force participation remains depressed.

**Figure 1. Monthly Change in U.S. Employment**  
Six month Moving Average

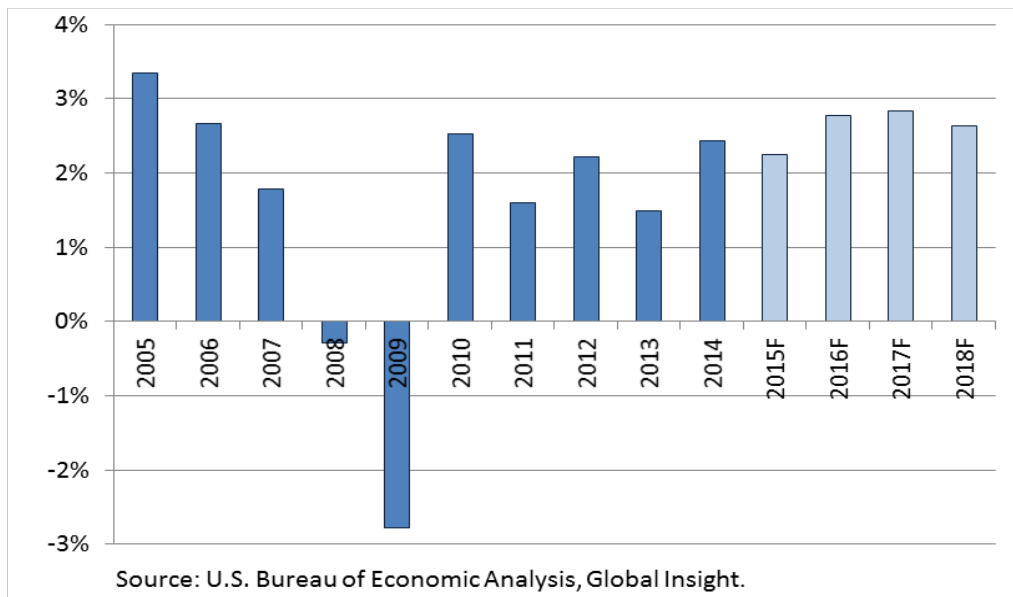


**Economists expect the U.S. recovery to strengthen in 2016 and 2017.** Thus far during the recovery, real gross domestic product (GDP) growth has averaged just over two percent per year. Going forward GDP growth is expected to improve modestly, moving into the 2½ - 3 percent range (see Figure 2). Reasons for this optimism include continued healthy employment growth, low household debt levels, rising consumer confidence, and an

# Revenue Overview

improving housing market. In addition, the public sector, which has been a drag on growth since 2011, is set to begin contributing modestly to growth as state and local governments recover.

**Figure 2. Annual Growth of U.S. Real Gross Domestic Product (GDP)**



Although the current expansion is already longer than the average post-World War II expansion, it is not yet exhibiting signs that suggest its end is near. Most expansions end when the economy overheats causing a rise in inflation, which in turn spurs the Federal Reserve to raise interest rates to slow the economy. There are few signs that the economy is overheating, in large part due to the depth of the recession and the weakness of the recovery. One risk factor for the economy is the normalization of monetary policy. The next step in a return to a more normal monetary policy is for the Federal Reserve to begin increasing short-term interest rates, a move expected in the second half of 2015. The Fed’s challenge is to make the transition to higher rates without disturbing the financial markets, as Chairman Bernanke did last year when he announced the Fed would likely be stepping down the pace of its bond purchases. Stock and bond markets reacted strongly to Bernanke’s comments, and the subsequent rise in mortgage rates disrupted the fragile housing recovery.

There is probably more risk to the U.S. recovery from forces outside of the U.S. than from domestic factors. At the moment, China poses perhaps the biggest risk to the U.S. and world economies. The slowing of the Chinese economy, along with the deflation of a stock market bubble, a surprise currency devaluation, and a variety of policy missteps by the Chinese government, roiled the world’s financial markets in late August.

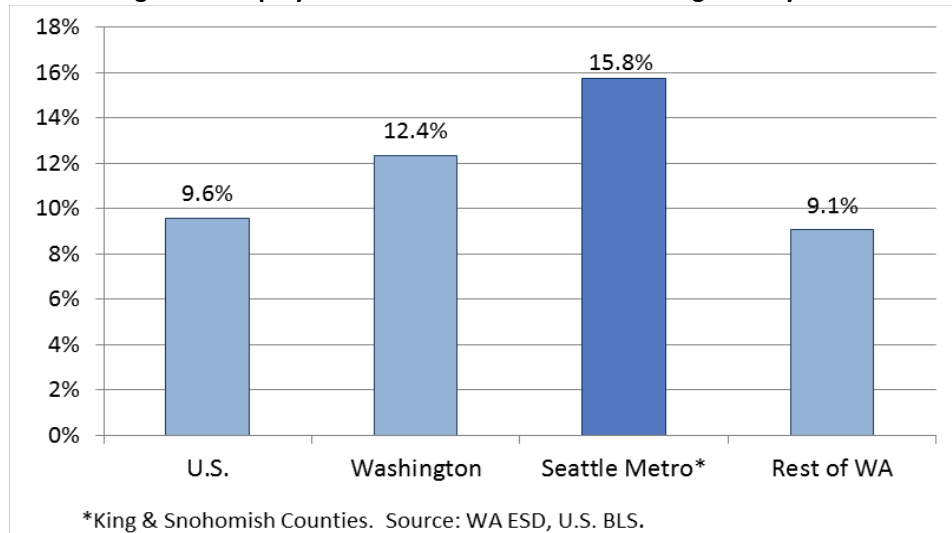
The ongoing turmoil in the Middle East has the potential to disrupt energy markets or disrupt the world economy in other ways. Concerns about Europe have receded somewhat since the resolution of the latest Greek crisis, but Europe remains a source of uncertainty.

## Puget Sound Region Economic Conditions and Outlook

**Unlike much of the nation, the Puget Sound region is experiencing a robust recovery.** Since the Great Recession ended in June 2009, the region’s economy has outperformed the national economy by a considerable margin. This is reflected in the region’s robust job growth and low unemployment rate. Seattle metro area (King and Snohomish Counties) employment increased by 15.8% from its post-recession low in February 2010 through July 2015 (see Figure 3). This compares to a 9.6% gain for the U.S. and 12.4% gain for Washington State over the same period. The July 2015 unemployment rate for the Seattle metro area was 3.7% compared to 5.3% for both the state and the U.S. According to the Puget Sound Economic Forecaster, the region has also outpaced the U.S. in both income and wage growth during the recovery.

# Revenue Overview

Figure 3. Employment Growth: Post-Recession Trough to July 2015



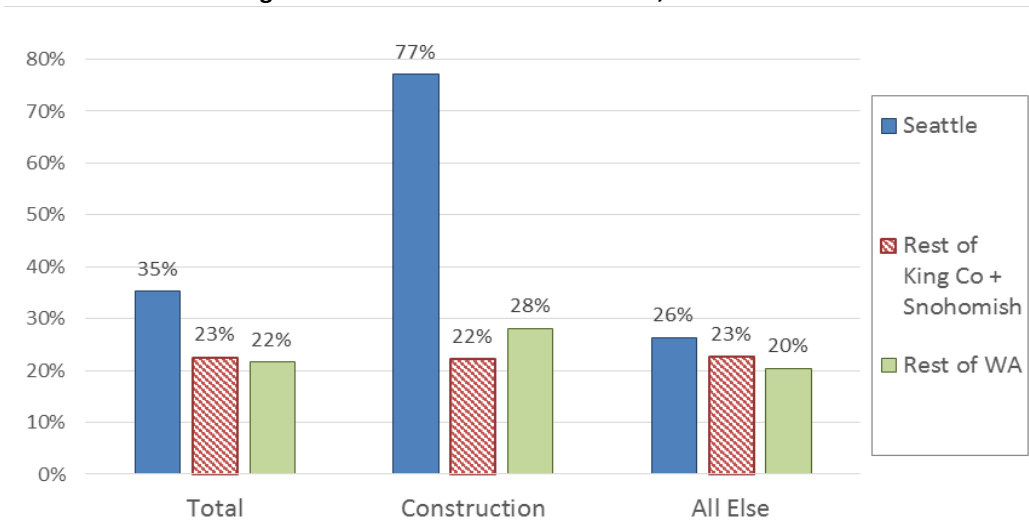
An analysis by the Puget Sound Economic Forecaster (PSEF) indicates Boeing and Amazon are largely responsible for the strength of region’s recovery, with these two firms responsible for 43% of the jobs created in the region between 2010 and 2014. PSEF concludes that “without the lift from Boeing and Amazon, regional employment and employee compensation would have risen at close to the national rate.”

Aerospace provided a major boost to the region’s economy early in the recovery, adding 15,800 jobs between mid-2010 and November 2012. The non-store retailing industry (NAICS 454), which is dominated by Amazon, has posted steady employment growth throughout the recovery. King County non-store retailing added 16,700 jobs in the five year period ending in December 2014. A key reason that these two industries have such a large impact is that the average annual wage for both exceeds \$100,000.

**Seattle has received an outsized share of the region’s growth during the recovery.** At the same time that the Puget Sound region’s recovery has been stronger than the nation’s, Seattle’s recovery has outpaced the recovery of the rest of the region. This can be seen by looking at taxable retail sales data (the tax base for the retail sales tax), one of the few relatively current measures of economic activity available at both the county and city levels. Over the four year period 2010-14, taxable retail sales increased by 35% in Seattle, compared to gains of 23% in the rest of the metro area and 22% in the rest of the state; i.e., outside of the Seattle metro area (see Figure 4). Most of Seattle’s relative strength is due to a 77% increase in construction activity. The rest of Seattle’s tax base has grown only modestly faster than that of the other areas.

# Revenue Overview

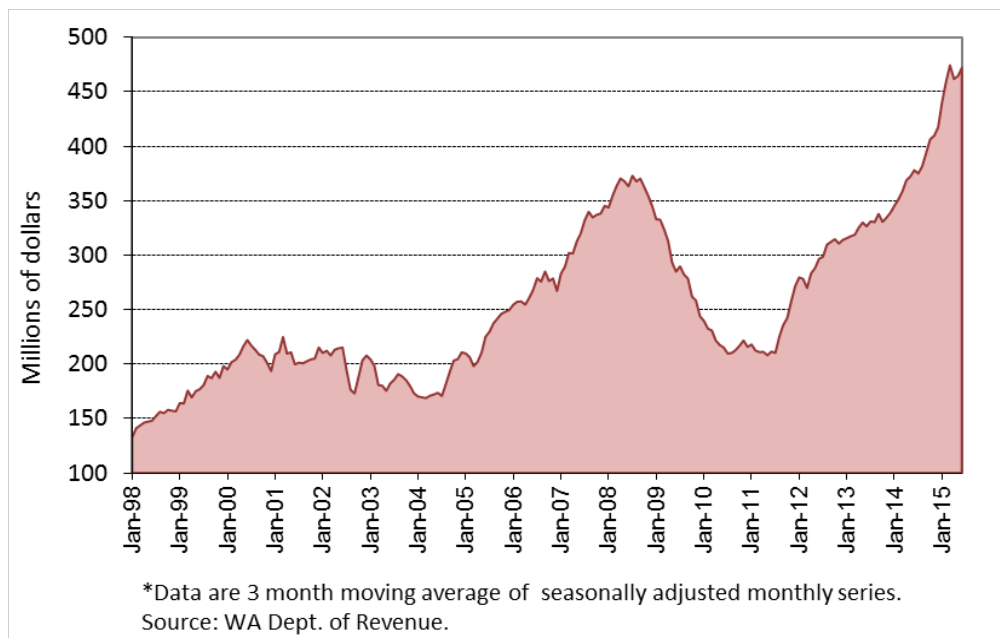
Figure 4. Taxable Retail Sales Growth, 2010 – 2014



Source: WA Department of Revenue.

Seattle’s strong rebound from the recession has been supported by the growth of Amazon, other technology businesses, and business and professional service firms. Employment growth at these businesses, along with the current popularity of in-city living, has boosted the demand for office space and housing in the city, spurring a construction boom. Initially construction was focused in new apartments and public construction, but over time activity has broadened to include more office projects and condominiums. Construction activity has now surpassed levels seen at the peak of the housing bubble in early 2008 (see Figure 5).

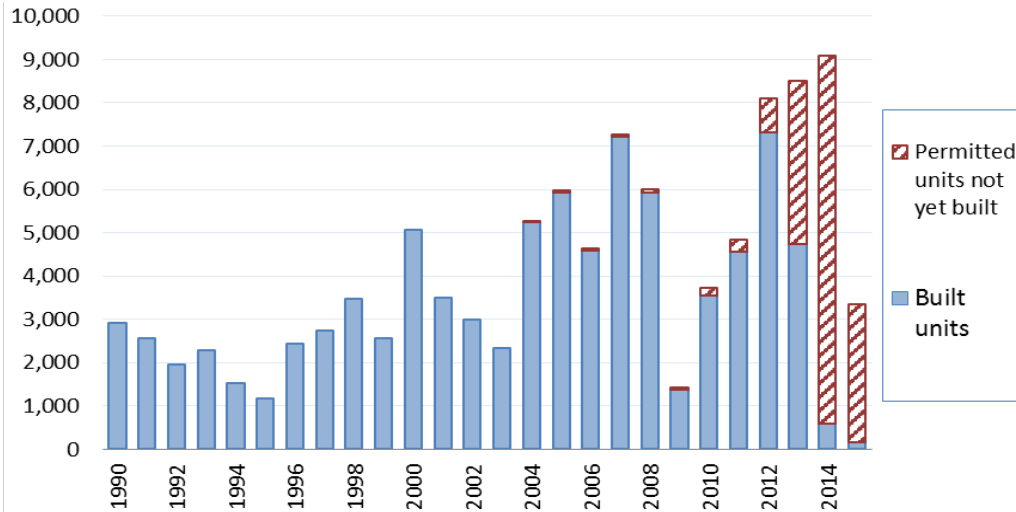
Figure 5. Monthly Taxable Retail Sales for Construction, Seattle



The recent upswing in housing construction is illustrated in Figure 6, which shows the number of new residential units for which a permit was issued by the year of issuance. More permits were issued in each of the last three years, 2012 -14, than in any other year since 1990. Most of the units permitted since the beginning of 2013 are still under construction.

# Revenue Overview

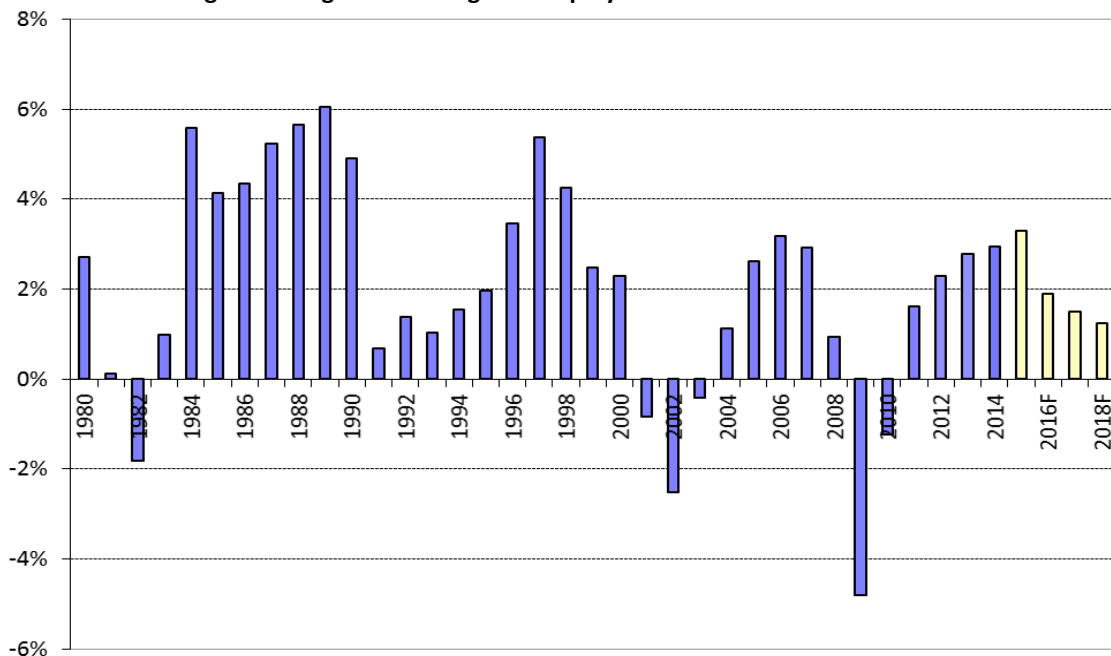
Figure 6. New Residential Units by Year Permit Issued, Seattle



Source: City of Seattle Dept. of Planning and Development.

**The regional economy is expected to slow.** The region’s economy is expected to slow in the coming years, in part because aerospace employment, which expanded rapidly during the early stages of the recovery, is expected to decline at a gentle pace going forward. The Puget Sound Economic Forecaster predicts that 2015 will be the peak year for employment growth, at 3.3% (see Figure 7). The forecast assumes the region will continue to grow faster than the nation, but that the gap between regional and national growth will narrow as the recovery moves forward. Income growth is expected to slow as well, but at a slower pace than employment growth.

Figure 7. Puget Sound Region\* Employment: Annual Growth Rate



\*Puget Sound Region is King, Kitsap, Pierce, and Snohomish Counties.

Source: Historical data from WA ESD; forecasts from the Puget Sound Economic Forecaster.

Sources of risk to the regional economic forecast come from both the national economic forecast, which serves as a basis for the regional forecast, as well as from local economic factors. If the national economy deviates significantly from the national forecast the regional economy will deviate from its forecast as well.

# Revenue Overview

Sources of uncertainty in the local economy include the future trajectory of the current construction cycle as well as the fortunes of the region’s major employers, including Boeing, Amazon, and Microsoft. Boeing has recently relocated some functions and employees to out-of-state locations, but thus far the number of jobs involved has been relatively modest. If Boeing continues moving work out-of-state, the regional forecast will be too optimistic. For Amazon the risk is mostly on the upside, namely that the regional forecast is underestimating Amazon’s future growth. Microsoft has a relatively new CEO who is trying to streamline and refocus the company. As part of a restructuring plan announced in July 2014, Microsoft had reduced its Puget Sound area headcount by approximately six percent as of April 2015. In July 2015 Microsoft announced there will be more local layoffs.

For the Seattle economy, the future course of construction activity is a major source of risk and uncertainty. Construction is a highly cyclical industry, with periods of strong growth often, but not always, followed by sharp downturns. The city is currently well into a boom period, with taxable sales for construction having more than doubled over the past four years. The timing and severity of the inevitable construction slowdown will be a key determinant of the course of the City’s economy over the next several years.

## Consumer Price Inflation

***Inflation has made a modest come back after disappearing during the Great Recession.*** The Great Recession, the worst economic downturn in 80 years, pushed inflation rates down to levels not seen since the 1950s. Driven by a steep decline in energy prices, the annual growth rate of the U.S. CPI-U fell to -0.4% in 2009, the first time in 54 years that consumer prices have declined on an annual basis. During the recovery inflation has been in the 1½ - 2 percent range most of the time, except in 2011, when rising energy prices pushed the U.S. CPI-U up to 3.2%, and in 2015, when a steep drop in energy prices has pulled the rate of inflation to near zero. Also putting downward pressure on prices in 2015 is the strengthening dollar, which has made imports less expensive.

Local inflation tends to track national inflation because commodity prices and national economic conditions are key drivers of local prices. Consequently, Seattle inflation has generally tracked national inflation during the recovery, though Seattle inflation has been running a bit higher recently due to Seattle’s relatively high housing cost inflation. For the first half of 2015, the Seattle CPI-U has risen at a 1.0% rate.

***Seattle inflation is expected to remain subdued.*** In the short- to medium-term, inflationary pressures are expected to remain subdued, as the weakness of the global economy restrains price pressures for commodities, goods, and services. National Inflation is expected to remain near zero through the end of 2015, and then start increasing in 2016 as energy prices begin a gradual rise. The U.S. CPI is expected to settle into the 2% - 2.5% range, though there will likely be some movement outside of this range if energy or food prices rise or fall steeply. Local inflation will continue to track a bit higher than national inflation, particularly in the near term, due to relatively high local housing price inflation.

Figure 8 presents historical data and forecasts of inflation for the Seattle metropolitan area through 2017. The forecasts are for the Seattle CPI-W, which measures price changes for urban wage earners and clerical workers (the CPI-U measures price changes for all urban consumers). The specific inflation measures shown in Figure 8 are used as the bases of cost-of-living adjustments in City of Seattle wage agreements.

**Figure 8. Consumer Price Index Forecast**

	Seattle CPI-W (June-June growth rate)	Seattle CPI-W (growth rate for 12 months ending in June)
2014 (actual)	2.2%	1.6%
2015 (actual)	1.1%	1.1%
2016	2.4%	1.8%
2017	2.4%	2.4%

# Revenue Overview

Source: U.S. Bureau of Labor Statistics, City of Seattle.

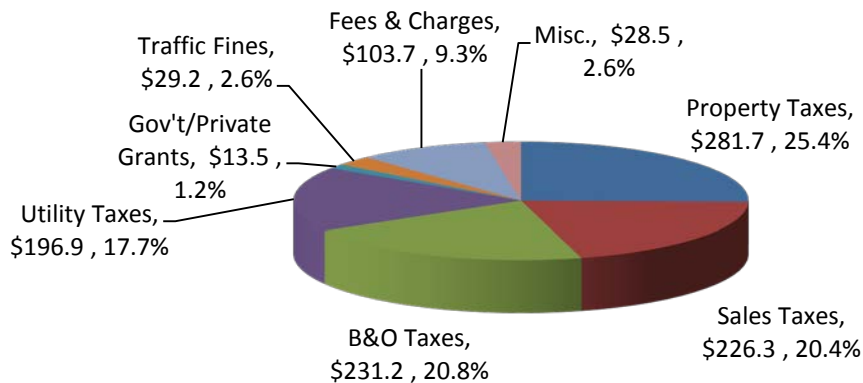
## City Revenues

The following sections describe forecasts for revenue supporting the City’s primary operating fund, the General Subfund, its primary capital subfund, the Cumulative Reserve Subfund, as well as specific revenues supporting the City’s Bridging the Gap Transportation program in the Transportation Fund.

## General Subfund Revenue Forecast

Expenses paid from the General Subfund are supported primarily by taxes. As Figure 9 illustrates, the most significant revenue source is the property tax, which accounts for over 25.0 percent, followed by the Business and Occupation (B&O) tax, sales tax, and utility taxes.

**Figure 9. 2016 Proposed General Subfund Revenue Forecast by Source - \$1,111.0 Million**



General Subfund revenues were \$1,043.3 million in 2014, a 4.75 percent increase over the prior year. Revenues in 2015 are expected to grow to \$1,056.0 million followed by \$1,111.0 million in 2016. 2014 revenues were relatively high due to around \$18.2 million in pass-through revenues that are not appropriated in adopted budgets.

Figure 10 shows General Subfund actual revenues for 2014, adopted and revised revenues for 2015, as well as the endorsed and proposed revenues for 2016. Revenues, led by B&O and sales taxes, continue to grow outpacing inflation. Construction has been on the rise in Seattle, particularly apartment buildings in dense neighborhoods and office space in South Lake Union playing a key role in tax revenue growth. It appears that the revenues most closely associated with economic activity have returned to more robust levels.

Utility tax receipts from both private and public utilities have held up fairly well through the recession and the following period of expansion. Public utilities have seen a number of general rate increases as well as the creation of revenue stabilization accounts. These rate increases have led to higher tax revenues to the City which have served to counteract the muted growth rates in sales and B&O tax receipts. Some technological changes are having an effect on telecommunications and cable tax revenue streams as consumers change their behaviors. More cellular phone services are being used for internet access and other data services which are not part of the local tax structure. Similarly the competition between cable and satellite service providers along with an increased presence of television online has muted growth in cable tax revenues.



## Revenue Overview

***Significant change in City revenue accounting in 2009.*** The City Charter requires that the general government support to the Park and Recreation Fund (PRF) be no less than 10% of certain City taxes and fees. Until fiscal year 2009, City treasury and accounting staff would directly deposit into the PRF 10% of these revenues as they were paid by taxpayers. The remaining 90% were deposited into the General Subfund or other operating funds as specified by ordinance. In addition to these resources, City budgets would provide additional General Subfund support to the PRF in amounts which greatly exceeded the 10% amount deposited in the PRF from these taxes and fees.

Beginning in 2009, City staff began depositing 100% of the revenue from these taxes and fees directly into the General Subfund or other funds as appropriate. This has greatly simplified City accounting. The General Subfund support to the PRF is increased by an amount equal to PRF revenue from these taxes. For 2015 and 2016, General Subfund support to the Parks and Recreation department will be \$92.8 million and \$96.6 million. These contributions are well above the \$44.2 and \$47.0 million that the Charter requires and that would accrue respectively to Parks under the previous 10% accounting approach.

# Revenue Overview

**Figure 10. General Subfund Revenue, 2014 – 2016\***  
(in thousands of dollars)

Revenue Source	2014 Actuals	2015 Adopted	2015 Revised	2016 Endorsed	2016 Proposed
General Property Tax <sup>(1)</sup>	226,037	227,838	227,901	235,803	236,821
Property Tax - Medic One Levy	42,709	43,450	43,776	44,537	44,871
Retail Sales Tax	182,924	189,477	200,427	195,912	209,451
Retail Sales Tax - Criminal Justice Levy	15,098	15,423	16,188	16,118	16,879
B&O Tax (100%)	206,313	216,680	221,048	228,850	231,199
Utilities Business Tax - Telephone (100%)	25,364	25,246	21,878	26,187	23,847
Utilities Business Tax - City Light (100%)	45,303	48,923	46,435	51,506	51,655
Utilities Business Tax - SWU & priv.garb. (100%)	14,607	15,296	15,206	15,835	15,718
Utilities Business Tax - City Water (100%)	30,657	29,704	32,159	31,016	31,053
Utilities Business Tax - DWU (100%)	40,266	40,619	41,705	42,838	43,090
Utilities Business Tax - Natural Gas (100%)	12,740	13,907	11,774	13,294	12,006
Utilities Business Tax - Other Private (100%)	18,253	18,942	18,959	19,222	19,562
Admission Tax	8,116	8,428	8,352	8,688	8,594
Other Tax <sup>(2)</sup>	4,528	4,745	4,745	4,745	10,762
<b>Total Taxes</b>	<b>872,915</b>	<b>898,679</b>	<b>910,554</b>	<b>934,551</b>	<b>955,507</b>
Licenses and Permits	17,261	14,491	16,867	14,491	16,945
Parking Meters/Meter Hoods	39,792	39,731	40,879	40,107	43,130
Court Fines (100%)	29,531	30,188	25,838	29,900	29,153
Interest Income	1,855	2,154	1,656	4,638	2,916
Revenue from Other Public Entities <sup>(3)</sup>	28,705	11,987	12,755	10,737	13,481
Service Charges & Reimbursements	45,078	40,079	41,507	42,034	43,673
<b>Total: Revenue and Other Financing Sources</b>	<b>1,035,136</b>	<b>1,037,309</b>	<b>1,050,055</b>	<b>1,076,457</b>	<b>1,104,805</b>
All Else	4,800	2,617	2,842	3,143	3,415
Interfund Transfers	3,374	3,061	3,061	2,223	2,772
<b>Total, General Subfund</b>	<b>1,043,310</b>	<b>1,042,986</b>	<b>1,055,958</b>	<b>1,081,823</b>	<b>1,110,991</b>

**NOTES:**

- (1) Includes property tax levied for the Firemen’s Pension Fund per RCW 41.16.060.
- (2) Other Tax includes tonnage taxes that previously went to Seattle Public Utilities to pay for Clean City programs. These taxes will now go to the general fund while continuing to support Clean City.
- (3) Included in 2013 Actual figures are the pass-through revenues that are not appropriated in adopted budgets.

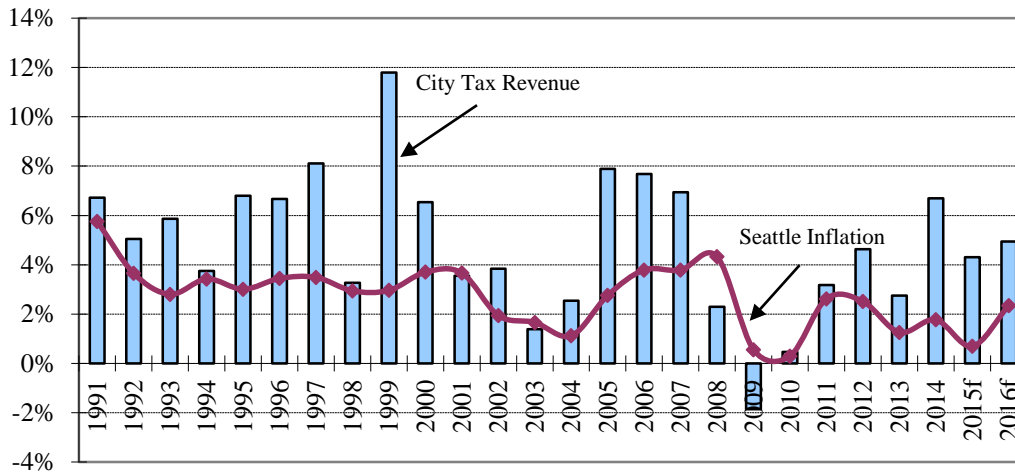
---

\* In the past, 10% of certain tax and fee revenues were shown as revenue to the Parks and Recreation Fund and 90% as General Subfund. As of 2009, 100% of these revenues (depicted as “100%” in the table) are deposited into the General Subfund. General Subfund support to the Parks and Recreation Fund is well above the value of 10% of these revenues. This table shows all figures for all years using the new approach.

# Revenue Overview

Figure 11 illustrates tax revenue growth outpacing inflation for most of the 1990s and 2000, before the 2001-2003 local recession took hold. Slow growth posted in 2001 is also attributable to Initiative 747, which reduced the statutory annual growth limit for property tax revenues from 6.0% to 1.0%, beginning in 2002. Economic growth starting in 2004 led to very strong revenue growth in 2005 through 2007, staying well above inflation. The tax revenue growth was outmatched by inflation in 2008 and 2009. The Seattle rate of inflation fell to near zero in 2009 and 2010, but tax revenue growth was negative by almost 2% in 2009. Inflation is forecast to be stable and low over the coming biennium. Tax revenue growth is forecast to be positive and above inflation, with an average annual growth rate of over 4.3 percent 2015 through 2016. Inflation for the same period will average 1.5%.

**Figure 11. City of Seattle Tax Revenue Growth, 1991-2016**



## Property Tax

Property tax is levied primarily on real property owned by individuals and businesses. Real property consists of land and permanent structures, such as houses, offices, and other buildings. In addition, property tax is levied on various types of personal property, primarily business machinery and equipment. Under Washington State law, property taxes are levied by governmental jurisdictions in accordance with annual growth and total rate limitations. Figure 12 shows the different jurisdictions whose rates make up the total property tax rate imposed on Seattle property owners, as well as the components of the City’s 2015 property tax: the non-voted General Purpose levy (61.9%); the five voter-approved levies for specific purposes (33.0%), known as lid lifts because the voters authorize taxation above the statutory lid or limit; and the levy to pay debt service on voter-approved bonds (5.0%). The total amount of property taxes imposed by a taxing jurisdiction is approved by ordinance. The County Assessor then divides this approved levy amount by the assessed value (AV) of all property in the jurisdiction to determine the tax rate (expressed per \$1,000 of assessed value), which, per the Washington State Constitution, is a uniform rate that is then applied to all taxable properties in the respective jurisdiction. The County Assessor determines the value of properties, which is intended to generally reflect 100% of the property’s market value.

**Statutory growth limits, assessed value and new construction.** The annual growth in property tax revenue is restricted by state statute in two ways. First, state law limits growth in the amount of tax revenue a jurisdiction can levy, currently the lesser of 1% or the national measure of the Implicit Price Deflator. Previously, beginning in 1973, state law limited the annual growth of the City’s regular levy (i.e., General Purpose plus voted lid lifts) to 6%. In November 2001, voters statewide approved Initiative 747, which changed the 6% limit to the lesser of 1% or the Implicit Price Deflator, effective for the 2002 collection year. On November 8, 2007, Initiative 747 was found unconstitutional by the state Supreme Court. However, the Governor and state legislature, in a special session on November 29, 2007, reenacted Initiative 747, thus preserving the 1% growth limit. The second growth restriction

# Revenue Overview

is that state law caps the maximum tax rate a jurisdiction can impose. For the City of Seattle, this cap is \$3.60 per \$1,000 of assessed value and covers the City's general purpose levy, including Fire Pension, and lid lifts.

The City of Seattle's 2015 tax rate at \$2.62 per \$1,000 AV was roughly 28 percent of the total \$9.27 rate paid by Seattle property owners for all taxing jurisdictions. The 2015 total and City of Seattle tax obligations for a home of median assessed value in Seattle was \$3,960 and \$1,065 respectively. The obligation amounts in 2014 were approximately \$3,931 and \$1,164.

*Assessed Value (AV)* -- For the first time in 14 years, total assessed value in the City of Seattle fell in 2010 by approximately 10.3 percent. AV fell again in 2011 and 2012 by 2.9 percent and 2.2 percent respectively. The last significant decrease previously was in 1984 when AV dropped by 3.6 percent. Changes in AV affect tax rates as do changes in the amounts levied: as AV falls (rises), tax rates rise (fall). Consequently, from 2009 – 2013 with falling AV, the total property tax rate from all jurisdictions paid by Seattle property owners increased 31.8% from \$7.97 to \$10.50 per thousand dollars of AV. The rate for the City of Seattle increased 27.1% over the same period from \$2.58 to \$3.28, even though the levy amount increased only 12.5%. Rate growth has reversed over the last couple of years as Seattle AV increased 9.57% for 2014, 12.72% for 2015 and is forecast to increase approximately 9.5% in 2016.

*New Construction* -- In addition to the allowed maximum 1% levy growth, state law permits the City to increase its regular levy in the current year by an amount equivalent to the previous year's tax rate times the value of property constructed or remodeled within the last year, as determined by the assessor. Between 1999 and 2010 annual new construction revenues exceeded \$2 million, with rapid increases between 2005 (\$2.9 million) and 2008 (\$6.64 million). New construction revenue for the 2009 tax collection year remained high at \$6.38 million, before succumbing to economic realities and falling 35 percent in 2010 to \$4.11 million, then 52% to \$1.95 million in 2011 before stabilizing at \$2.02 million in 2012. New construction activity and value fell commensurately during this period, but increased 6.9% in the valuation period preceding 2013 tax collections to \$780.2 million from \$729.7 million in 2012, increased a robust 90% further in 2014 to \$1.48 billion and another 53.5% in 2015 to \$2.27 billion. This increased revenues by \$2.39 million in 2013, \$4.6 million in 2014 and \$6.1 million in 2015. The 2016 Proposed Budget projects significant growth in new construction value for 2016 (26.4% to \$2.87 billion) and 2017 (28.2% to \$3.68 billion) before declining 19.2% in 2018 to \$2.98 billion. This new construction volume is projected to generate \$6.3 million additional tax revenues in 2016, \$9.3 million in 2017 and \$7.8 million in 2018.

***The 2016 Proposed Budget assumes 1% growth plus new construction.*** The forecast for the 2016 Proposed Budget's General Subfund (General Purpose) portion of the City's property tax is \$227.9 million in 2015 and \$236.8 million in 2016. Additionally, in 2016 the City will levy approximately \$86.2 million for voter-approved lid lifts accounted for in other funds than the City's General Fund and \$28.8 million to pay debt service on voter-approved bond measures. The City's nine-year Bridging the Gap Transportation lid lift expires in 2015, decreasing the City's levy by approximately \$44 million. Voters, however, will have the opportunity to approve the proposed \$930 million, nine-year Transportation levy renewal at election on November 3, 2015. The first year levy amount is \$95 million.

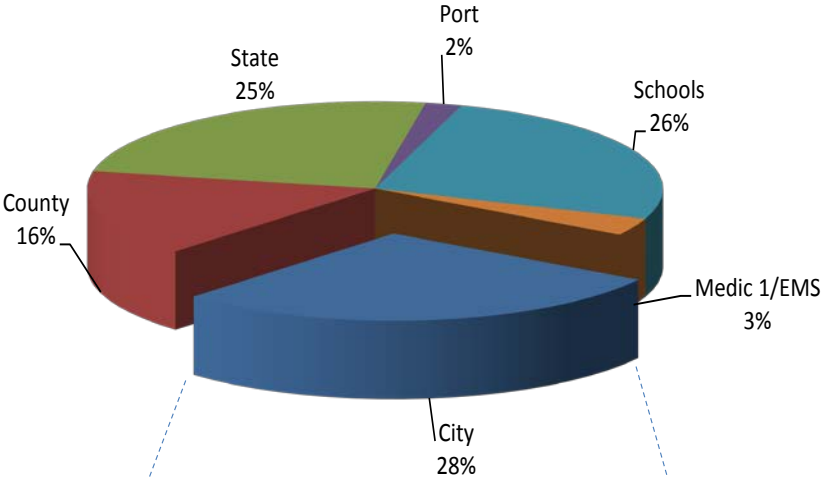
In August, 2014, voters approved creation of a Metropolitan Parks District (MPD). Pursuant to RCW 35.61, the MPD is a legally separate taxing jurisdiction from the City of Seattle, whose property tax levy authority of \$0.75 per \$1,000 assessed value is outside of the City's statutory rate limit of \$3.60 per \$1,000 assessed value and whose revenues will not be accounted for in the City's General Fund. The MPD named the Seattle Parks District will levy approximately \$47.8 million for collection in the 2016 tax collection year.

***Medic 1/Emergency Medical Services.*** Voters in November 2013 approved a renewal of the Medic 1/EMS levy at \$0.335 per \$1,000 of AV. At this rate King County projected revenues over the 6-year life of the levy of \$678 million, approximately \$256 million of which will come to the City of Seattle. The 2016 Proposed Budget projects revenues of \$43.78 million in 2015 and \$44.87 million in 2016.

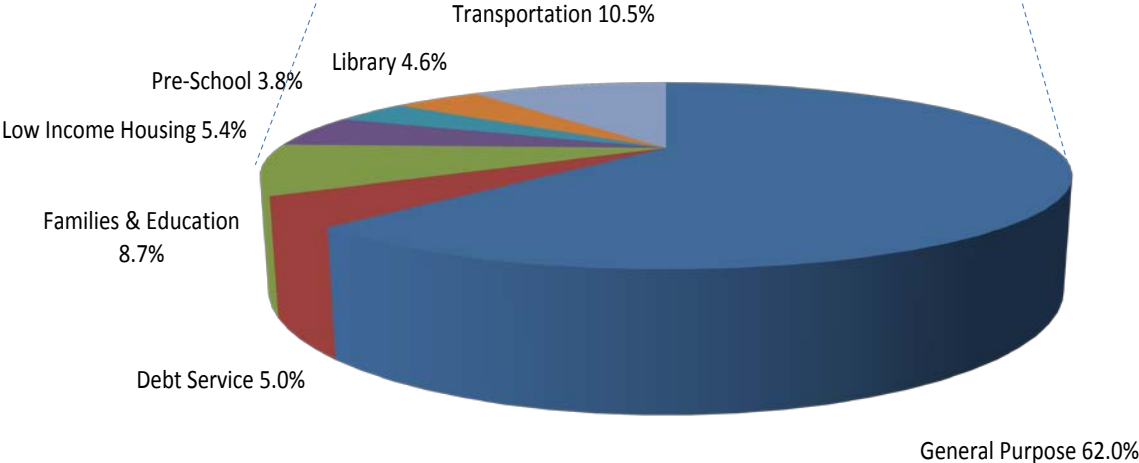
# Revenue Overview

Figure 12.

**Components of Total Property Tax Levy for 2015**  
 (tax rate = \$9.27 per \$1,000 assessed value)



**Components of City's Property Tax Levy for 2015**  
 (tax rate = \$2.62 per \$1,000 assessed value)



# Revenue Overview

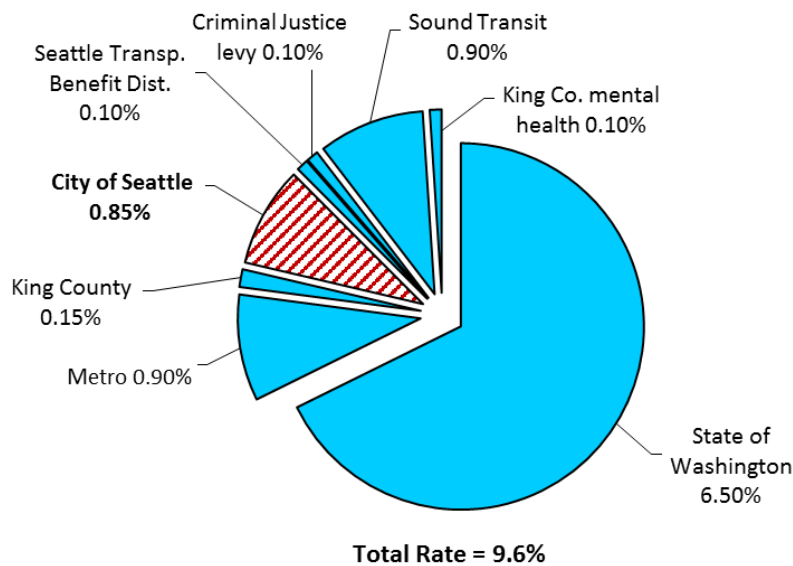
## Retail Sales and Use Tax

The retail sales and use tax (sales tax) is imposed on the sale of most goods and certain services in Seattle. The tax is collected from consumers by businesses that, in turn, remit the tax revenue to the state. The state provides the City with its share of this revenue on a monthly basis.

The sales tax rate in Seattle is 9.6% for all taxable transactions. The rate was increased from 9.5% to 9.6% on April 1, 2015 by the addition of a 0.1% sales tax levy for the Seattle Transportation Benefit District. Seattle voters approved the increase in November 2014.

The basic sales tax rate of 9.6% is a composite of separate rates for several jurisdictions as shown in Figure 13. The City of Seattle's portion of the overall rate is 0.85%. In addition, Seattle receives a share of the revenue collected by the King County Criminal Justice Levy. Revenue collected by the Seattle Transportation Benefit District, whose governing board is comprised of all Seattle City Councilmembers, is used to make transportation improvements within the city.

**Figure 13. Sales and Use Tax Rates in Seattle, 2015**



**Washington State implemented destination based sales taxation in 2008.** On July 1, 2008, Washington brought its sales tax procedures into conformance with the Streamlined Sales and Use Tax Agreement (SSUTA), a cooperative effort of 44 states, the District of Columbia, local governments, and the business community, to develop a uniform set of procedures for sales tax collection and administration that can be implemented by all states. To conform to SSUTA, Washington State had to implement destination based sourcing. Under destination based sourcing, when a retail sale involves a delivery to a customer the sales tax is paid to the jurisdiction in which the delivery is made. Prior to 2008, Washington employed origin based sourcing, i.e., allocating the sales tax to the jurisdiction from which the delivery was made. The change from origin based sourcing to destination based sourcing has resulted in a reallocation of sales tax revenue among local jurisdictions. As a result of the changes the state made to comply with SSUTA, Seattle has seen a modest increase in its sales tax revenue according to analysis by the Washington Department of Revenue.

**Sales tax revenue has grown and contracted with the region's economy.** Of the City's four major taxes, the sales tax is the most volatile because it is the most sensitive to changes in economic conditions. Over half of sales tax revenue comes from retail trade and construction activity, both of which are very sensitive to economic conditions. Seattle's sales tax base grew rapidly in the late 1990s, driven by a strong national economy, expansion at Boeing in 1996-97, and the stock market and technology booms. The recession that followed the bursting of the stock market bubble and the September 11, 2001 terrorist attacks ushered in three successive years of decline (2001-03) in the sales tax base. The economy began to recover in 2004, and then grew strongly for three years, 2005-07, during which the tax base grew at an average annual rate of 9.8%, led by construction's 21.0% rate.

# Revenue Overview

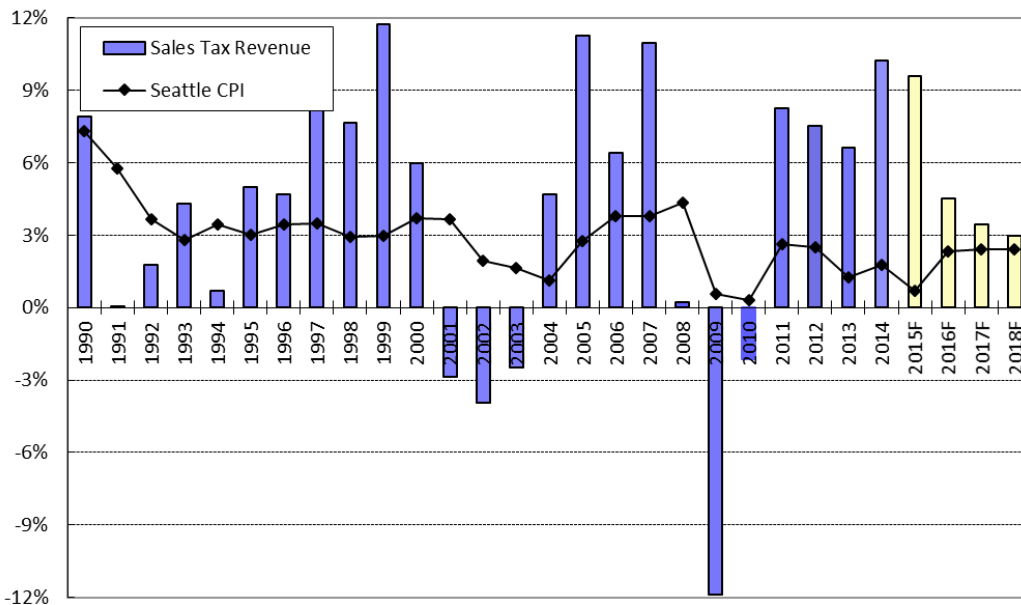
The robust growth of 2005-07 was followed by the Great Recession, which caused the largest contraction in the sales tax base in over 40 years. In a period of five quarters beginning with the third quarter 2008, the retail sales tax base shrunk by 18.2%. The decline was led by a steep drop in construction along with falling sales in manufacturing, finance & insurance, management, education & health services, and building materials & garden supplies.

After hitting bottom 2010, Seattle’s sales tax base has rebounded strongly, with construction leading the way. Other fast growing industries have included motor vehicle & parts retailing, e-commerce retailing, professional, scientific & technical services, accommodation, and food services.

**2015 will be another strong year for sales tax revenue but growth will slow thereafter.** In 2015 sales tax revenue is expected to maintain its robust post-recession pace with a gain of 9.6%, in large part due to the continued strength of construction activity, which is forecast to increase by 19.9%. Growth is expected to slow to the 3.0% to 4.5% range in 2016 – 2018, as both the regional economy and construction activity slow (see Figure 14). Two major sources of uncertainty for the forecast are Amazon and construction.

The sales tax forecast incorporates an expected small revenue gain from SB 6138, a revenue bill passed by the Washington State Legislature in 2015. In addition, the forecast includes an estimate of future sales tax revenue from marijuana sales legalized by Initiative 502.

**Figure 14. Annual Growth of Retail Sales Tax Revenue**



Note: All revenue figures reflect current accrual methods. 2015-18 are forecasts.

## Business and Occupation Tax

Seattle has two municipal business taxes that are levied on business activity that takes place in the city. These complementary taxes are the gross receipts tax, which is levied on the gross receipts of most business activity occurring in Seattle, and the square footage tax, which is levied on the floor area of businesses located in Seattle. The majority of the City’s business tax revenue comes from the gross receipts tax.

Prior to January 1, 2008, the City levied only the gross receipts tax. However, on January 1, 2008, new state mandated procedures for the allocation and apportionment of B&O income took effect. These procedures were expected to reduce Seattle’s B&O tax revenue by \$22.3 million in 2008 according to an analysis prepared by the Washington Department of Revenue. On January 1, 2008, the City imposed a square footage business tax to

# Revenue Overview

recoup the \$22.3 million by taxing a portion of the floor area of businesses that received a tax reduction as a result of the new allocation and apportionment procedures. The new tax was structured so that no business would pay more under the new combined gross receipts and square footage business taxes than it did under the pre-2008 gross receipts tax.

The City levies the gross receipts tax at different rates on different types of business activity, as indicated in Figure 20 at the end of this section. Most types of business activity, including manufacturing, retailing, wholesaling, and printing and publishing, are subject to a tax of 0.215% on gross receipts. Services and transporting freight for hire are taxed at a rate of 0.415%. The gross receipts tax has a small business threshold of \$100,000, which means businesses with taxable gross receipts below \$100,000 are exempt from the tax.

The square footage business tax also has two tax rates. In 2015, the rate for business floor space, which includes office, retail, and production space, is 44 cents per square foot per quarter. Other floor space, which includes warehouse, dining, and exercise space, is taxed at a rate of 15 cents per square foot per quarter. The floor area tax rates are adjusted annually for inflation. The 2016 Proposed Budget proposes that the square footage tax be eliminated on January 1, 2016.

Other things being equal, the B&O tax base is more stable than the retail sales tax base. The B&O base is broader than the sales tax base, which does not cover most services. In addition, the B&O tax is less reliant than the sales tax on the relatively volatile construction and retail trade sectors, and it is more dependent upon the relatively stable service sector.

Included in the forecast of business tax revenue are projections of tax refund and audit payments, and estimates of penalty and interest payments for past-due tax obligations. The forecast also incorporates an estimate of the revenue loss due to the proposed elimination of the square footage tax in 2016.

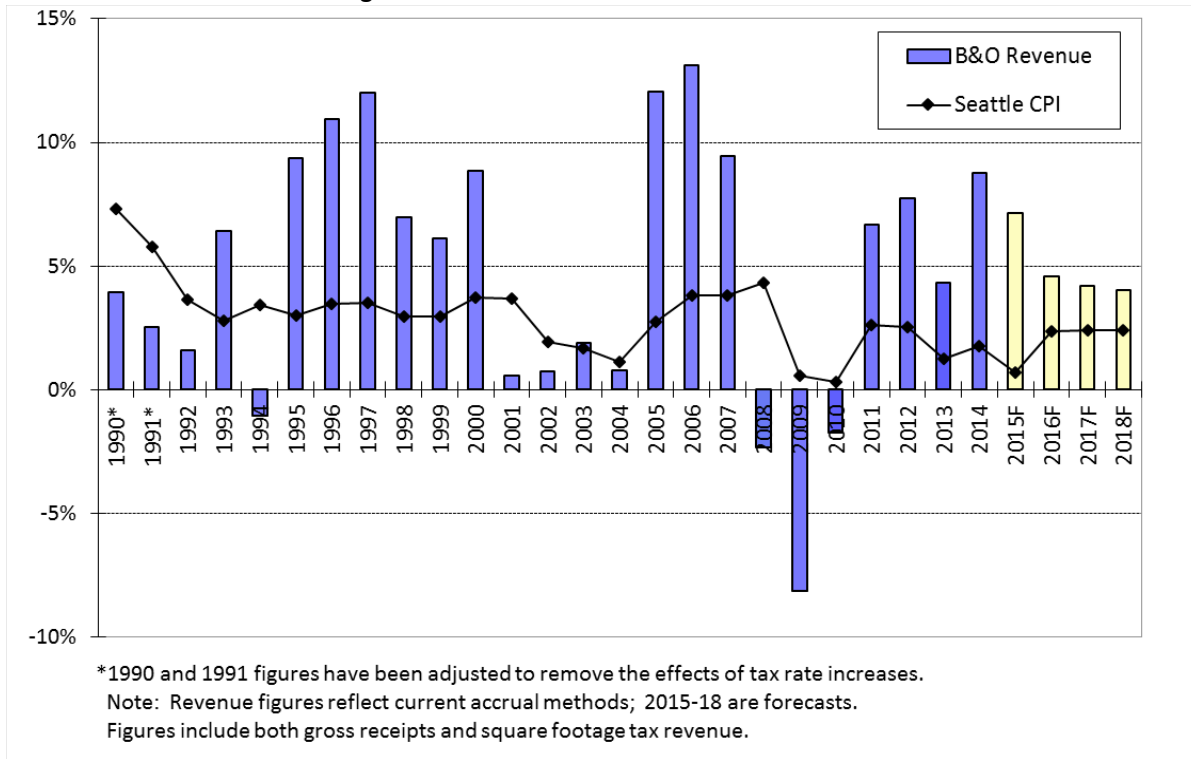
***B&O revenue growth has mirrored the growth of the City's economy.*** In 1995, the City initiated an effort to administer the B&O tax more efficiently, educate taxpayers, and enforce tax regulations. This resulted in unlicensed businesses being added to the tax rolls, businesses reporting their taxable income more accurately, and a significant increase in audit and delinquency collections – all of which helped to increase B&O receipts beginning in 1996. In 2000, B&O revenue was boosted by changes the state of Washington made in the way it taxes financial institutions. These changes affected the local tax liabilities of financial institutions.

Since the mid-1990s, B&O receipts have fluctuated with the economy's ups-and-downs, rising rapidly during the late-1990s stock market & dot-com boom and the housing bubble of the mid-2000s, but falling sharply during the two major recessions of the last decade (see Figure 15). Following four successive years of very weak growth from 2001 through 2004, B&O revenue turned up sharply in 2005 and averaged 11.5% over the three year period 2005-07. The upswing was led by strong growth in construction, professional, scientific & technical services, health services, and finance & insurance. The upturn ended in 2008 with the onset of the Great Recession. 2009 saw the full force of the recession with revenue dropping 8.2% from 2008. The decline was broad based with no industry untouched, but construction, manufacturing, wholesale trade, and finance & insurance were particularly hard hit. The decline continued until the second quarter of 2010, by which time the tax base had lost 16.8% of its value.



# Revenue Overview

Figure 15. Annual Growth of B&O Tax Revenue



In the five years since the 2010 Q2 low point, the B&O tax base has grown at a 6.9% annual rate. Industries growing rapidly during the recovery have been construction, information, real estate, management of companies and enterprises, and food services and accommodation. Health services, historically a fast growing industry, has posted a modest 4.5% annual growth rate during the current recovery. Slow growth in 2013 was caused not by a slowing of growth in the tax base, which expanded by 7.2%, but by a drop in revenue from audit activity and an increase in refund payments from 2012 levels.

**The B&O forecast anticipates strong growth in 2015 followed by a gradual slowing thereafter.** The B&O revenue forecast reflects the expectation that the regional economy will grow more slowly beginning in 2016, and that 2015 will be the last year of double-digit growth for construction. Revenue is expected to increase by 7.1% in 2015, and then drop to the 4% -5% range in 2016 -18.

The forecast incorporates an expected revenue loss of \$2.5 million in 2016 due to the proposed elimination of the square footage tax. It also includes an expected revenue gain of \$400,000 in 2015 and \$600,000 in 2016 and later years from planned improvements to the City’s audit selection process. The City’s current manual selection process will be replaced by an analytically-based automated process that will make use of information from internal and external data sources to identify areas of likely tax non-compliance and to optimize audit workflow. The new process is expected to increase tax compliance, which will provide a modest boost to B&O revenue. Also included in forecast is a projection of revenue from the implementation of Initiative 502, the marijuana initiative.

## Utility Business Tax - Private Utilities

The City levies a tax on the gross income derived from sales of utility services by privately owned utilities within Seattle. These services include telephone, steam, cable communications, natural gas, and refuse collection for businesses.

**Natural gas prices remain historically low.** The City levies a 6 percent utility business tax on gross sales of natural gas and on sales of steam which has natural gas as an energy source. The bulk of revenue from the natural gas tax is received from Puget Sound Energy (PSE). PSE’s natural gas rates are approved by the Washington Utilities and

# Revenue Overview

Transportation Commission (WUTC). Another tax is levied on consumers of gas delivered by private brokers. It is also assessed at 6% on gross sales.

Spot prices, those paid for delivery in the following month, averaged \$4.3/mBTU for 2014 and are expected to average around \$2.8/mBTU in 2015 and 2016 as a result of the drop in energy prices at the end of 2014. Temperatures play a key role in gas related revenues and are inversely related to natural gas usage and subsequent tax receipts.

**Refunds and Audit payments affect the Telecommunications Tax.** The utility business tax is levied on the gross income of telecommunication firms at a rate of 6 percent. All sectors of the industry have been affected to varying degrees by the recession as well as changes in consumer habits. Wireless revenues have been a source of growth as more and more consumers shift to cellular phones as their primary voice option. This growth has come at the expense of traditional telecom providers, from whom the City has seen steady declines in tax receipts. The recent proliferation of smartphones has been a double-edged sword for the City's tax base. While new smartphone users have added to the wireless tax revenue base, the increased use of data and internet services which are not taxable have caused declines in the revenue streams.

As more and more wireless phone users are using the devices for data transmission instead of voice or text applications, and telecom companies change their rate plans to respond to this consumer behavior, the City will continue to see tax revenue declines. Revenue growth has been negative for the past three years largely as a result of some wireless companies changing their revenue accounting practices to reflect the increased use of non-taxable data services. These accounting practices continue to evolve, leading to another year of negative growth in 2014 of -6.5 percent. Non-current revenues, those that are for prior periods stemming from re-filing or audit/refund payments, have been making up much of the difference keeping the revenue stream flat. In 2015 the City expects the non-current activity to be negative as some large refund payments are processed to various taxpayers. This will result in a year over year revenue growth of -13.7 percent in 2015. Once the refunds are accounted for in 2015, growth in 2016 is forecast to be 9.0 percent.

**Cable tax revenues show positive growth.** The City has franchise agreements with cable television companies operating in Seattle. Under the current agreements, the City levies a 10% utility tax on the gross subscriber revenues of cable TV operators, which accounts for about 90% of the operators' total revenue. The City also collects B&O taxes on miscellaneous revenues not subject to the utility tax. The imposition of a 4.4% franchise fee makes funds available for cable-related public access purposes. This franchise fee is deposited into the City's Cable TV Franchise Fee Subfund.

Cable revenues have been growing, but with increased competition from satellite and internet television providers, the growth has been somewhat muted and continue to be a source of risk to the forecast. Average annual growth for the 2015 – 2016 period is expected to be 3.9%, outpacing inflation.

## Utility Business Tax - Public Utilities

The City levies a tax on most revenue from retail sales collected by City-owned utilities (Seattle City Light and Seattle Public Utilities). Tax rates range from a State-capped 6% on City Light up to a current 15.54% on the City Water Utility. There are no planned tax rate changes; therefore the revenues from the utilities are projected to remain fairly stable, with the exception of those utilities with changes in rate structure.

**New pass-through rates from the Bonneville Power Administration for the current biennium.** City Light sells excess power on the wholesale energy market. City Light energy production, almost exclusively hydro power, competes with natural gas in the wholesale market. For the 2010 fiscal year, the City Council authorized the creation of a rate stabilization fund for the utility funded with an as needed surcharge. The rate stabilization surcharge is not expected to be triggered in 2016, but the possibility remains. For the upcoming biennium energy sales are expected to be relatively flat. Tax revenues that accrue to the General Subfund will have average annual increases of 6.9 percent in 2015 and 2016.

# Revenue Overview

**Water retail rate increases for 2015 and 2016.** Rate increases have already been adopted by Council for the water utility in SPU through 2016. Due to the excessive heat and dryness of the summer in 2015, water usage has been significantly up resulting in higher tax revenues. Tax revenue growth rates are expected to be 4.9 percent in 2015 and fall 3.4 percent in 2016.

**Drainage and Wastewater rate increases mean higher tax revenue growth.** Rates adopted by City Council through 2016 will yield tax receipts from these two utilities that will grow by 3.6 percent and 3.3 percent in 2015 and 2016, respectively.

**Higher Solid Waste rates mean higher tax revenue growth.** The utility tax rate on both City of Seattle and commercial solid waste service is currently 11.5%. Solid Waste rates have been adopted by the City Council through 2016 and along with increased economic activity, will lead to tax revenue growth rates of 4.2 percent and 3.4 percent in 2015 and 2016, respectively.

**Tonnage taxes will move to the General Subfund in 2016.** The City imposes a \$13.27 per ton tax on solid waste hauled within the city limits. Historically these tax revenues, which apply to both public and private haulers, has been collected by Seattle Public Utilities and been used to pay for Clean City programs. These programs support public garbage collection, graffiti removal, illegal dumping, and other activities. In 2016, these taxes, around \$6 million a year, will accrue to the general fund and continue to support Clean City programs.

## Admission Tax

The City imposes a 5% tax on admission charges to most Seattle entertainment events, the maximum allowed by state statute. This revenue source is highly sensitive to swings in attendance at athletic events. It is also dependent on economic conditions, as people's ability and desire to spend money on entertainment is influenced by the general prosperity in the region. Recently, entertainment venues have opened around the City increasing the size of the tax base. Revenues are forecast to grow by an average annual rate of 3.1% for 2015 and 2016.

20% of admissions tax revenues, excluding men's professional basketball, were dedicated to programs supported by the Office of Arts and Cultural Affairs (OACA). For 2010, the Mayor and Council agreed to increase this contribution to 75% based on the actual admission tax receipts from two years prior. As a result, OACA is fully funded by the admissions tax, except for money received from the 1% for Arts program. The forecasts in Figure 11 for admissions taxes reflect the full amount of tax revenue. The Office of Arts and Cultural Affairs section of this document provides further detail on the Office's use of Arts Account revenue from the admission tax and the implementation of this change.

## Licenses and Permits

The City requires individuals and companies conducting business in Seattle to obtain a City business license. In addition, some business activities, such as taxi cabs and security systems, require additional licenses referred to as professional and occupational licenses. The City also assesses fees for public-safety purposes (e.g., pet ownership and fire hazard inspection) and charges a variety of fees for the use of public facilities and rights-of-way. The City instituted a two-tier business license fee structure beginning with licenses for 2005. The cost of a license, which had been \$80 per year for all businesses, was raised to \$90 for businesses with worldwide revenues of more than \$20,000 per year and lowered to \$45 for businesses with worldwide revenues less than \$20,000 per year. City Council increased these fees in the 2015 Adopted Budget to \$110 and \$55 respectively. This is projected to increase revenues by approximately \$1.1 million in each of 2015 and 2016 relative to the 2015 Proposed Budget.

## Parking Meters/Traffic Permits

In spring 2004, the City of Seattle began replacing traditional parking meters with pay stations in various areas throughout the City. In addition to offering the public more convenient payment options, including credit cards

# Revenue Overview

and debit cards, for hourly on-street parking, pay station technology has allowed the City to more actively manage the street right-of-way by adopting different pricing, time limit and other management parameters on different blocks throughout the city and at different times of day. The City currently has around 2,200 pay stations controlling approximately 12,500 parking spaces. The overall objective of the parking management program is to provide a more data-driven, outcome based management and price setting approach in pursuit of the adopted policy goals of 1 to 2 open spaces per block-face, reduced congestion, support of business districts and, as a by-product, reduced vehicle emissions and improved air quality.

One element of the performance based parking management program is greater use of the price signal to achieve management objectives. In 2007, SDOT extended pay station control over 2,160 previously non-paid spaces in the South Lake Union area. Under an experimental approach, multiple rates were implemented categorically for these spaces and were to be adjusted periodically to consistently achieve a desired occupancy rate in the area. This approach was extended citywide in 2009 with a three-tiered rate program, with rates varying according to parking demand by area of the city. Accompanying this change in policy, the maximum allowable hourly rate was increased from \$1.50 per hour to \$2.50 per hour to allow for rate setting flexibility.

The 2011 Adopted Budget included a further increase in the maximum allowable hourly rate from \$2.50 to \$4.00 per hour and an extension of paid evening parking hours from 6 p.m. to 8 p.m. in 7 neighborhoods with high evening occupancy rates. As implemented in 2011, based on measured occupancy throughout the day, SDOT moved from the 3 tiered rate approach to more finely adapted rates by individual neighborhood. The 2012 Adopted Budget went further, redefining the boundaries of parking areas as needed to set rates by neighborhood and where appropriate by sub-neighborhood areas according to occupancy data. It also adopted changes to time limits (from 2 to 4 hours) in 8 neighborhoods and sub-areas. The 2013 Adopted Budget made no further rate, boundary or time limit changes, but assumed full implementation of a pay-by-phone (PBP) payment program. PBP allows individuals to pay for parking by credit card using a smart phone or other smart device, via an account with the City's contracted PBP vendor. The 2014 Adopted Budget assumed status-quo parking rates throughout the City and one time limit change (from 2 to 4 hours) in the Uptown Core area.

The 2015 Adopted Budget, based on collected occupancy data, assumed rate adjustments in several neighborhoods across the City and tested time-of-day pricing in the Chinatown-International District neighborhood. The 2016 Proposed Budget assumes installation of new pay stations in several parking areas, which will allow parking managers to employ time-of-day pricing differences as well as a slate of rate adjustments aimed at achieving prescribed occupancy objectives. Although there are rate reductions and increases planned, a general increase in demand for parking due primarily to increasing employment, particularly in the downtown neighborhoods and an increase in parking spaces along the waterfront planned for 2016, leads to year-over-year forecast revenue growth of 5.3% over 2015 projected revenues of \$37.5 million to \$39.5 million.

*Street Use and Traffic Permits.* Traffic-related permit fees, such as meter hood service, commercial vehicle load zone, truck overload, gross weight and other permits, reversed a downward recessionary trend in 2011, ending 23.3% higher at \$2.33 million than 2010 actual revenues of \$1.83 million. 2012 revenues increased 55% to \$3.65 million, 2013 revenues remained flat at \$3.64 million and 2014 revenues increased 19.4% to \$4.3 million. This increase was due to growing construction and service trade activity and to the advent of the City's car sharing program with Car2Go. City Council approved legislation with the 2015 Adopted Budget that would allow additional car sharing permits and firms to enter the Seattle market. Revenues in this category are projected to increase approximately \$230,000 in 2015 and \$160,000 in 2016.

## Court Fines

# Revenue Overview

Historically, between 70% and 85% of fine revenues collected by the Seattle Municipal Court are from parking citations written by Seattle Police Department parking enforcement and traffic officers. Fines from photo enforcement in selected intersections and school zones now comprise approximately 10-15% of revenues and 10-12% comes from traffic and other tickets. Trends indicated decreases in parking citation volume through 2006. This was in part due to enforcement and compliance changes stemming from the introduction of parking pay station technology beginning in 2004. However, beginning in 2007 citation volume increased, in part due to changes in enforcement technology and strategies, but also to the addition of three Parking Enforcement Officers (PEOs) authorized as part of the South Lake Union parking pay station extension (described above in the Parking Meter section).

Demand for parking enforcement has also grown with changes in neighborhood development, parking design changes and enforcement programs in other parts of the City. The City has established several new Restricted Parking Zones (RPZs), especially around the light-rail train stations through the Rainier Valley. In response, an additional 8 new PEOs were authorized in 2009, 7 in 2010, and 4 in 2011. Two of the four PEOs in 2011 were dedicated to enforcement activities related to the City's scofflaw boot program, which began July 5, 2011. The boot program utilizes mobile license plate recognition cameras and an immobilizing boot device that is attached to scofflaw vehicles, or those with 4 or more outstanding parking citations in collections.

An additional 8 PEOs were adopted for 2013 to compensate for the additional time anticipated to enforce compliance under the Seattle Department of Transportation's new pay-by-phone (PBP) program (see also descriptions in the Seattle Police Department and Transportation Department sections). The PBP program, allows the public to pay for parking with their smart phones or other mobile device. The City began PBP service in July 2013 in the downtown core with PEOs using smartphones to verify compliance rather than the existing HHTs. Full city-wide roll out continued through October 2013.

In 2009, the City received \$27.2 million in court fines and forfeitures, including \$4.7 million from the expanded red light camera enforcement program, which grew from 6 camera locations to 18 in the last quarter of 2008 and to nearly 30 total locations in early 2009. The 2012 Adopted Budget assumed addition of 6 more camera locations and 4 school zone speed camera locations. Due to engineering and permitting complications, installation of the cameras was delayed with the school zone speed cameras becoming operational in December 2012. Total court fines and forfeitures revenues for 2012 were \$32.0 million including \$3.76 million in camera enforcement revenues. In 2013 total revenues grew to \$38.7 million with \$9.9 million of red light and school zone camera enforcement revenues generated by the full year of operations.

The 2014 Adopted Budget assumed an increase in the number of school zone speed camera locations from the original 4 locations to a total of 15 locations by the end of 2014. The 2015 Adopted Budget assumed that only 5 new locations would come on line in the 4<sup>th</sup> quarter of 2014 and the remaining 6 locations were delayed until 2015. Also, per Council action beginning in 2014 the school zone camera revenues will be deposited into a separate fund and will no longer appear in the General Subfund table. Total Fines and Forfeitures revenues for 2014 were \$29.5 million including \$4.5 million of red light camera infraction revenues. School zone camera revenues totaled \$5.1 million in 2014. Non camera fines and forfeitures decreased in 2014 to \$25.0 million from \$28.7 million in 2013 due to management changes, which resulted in greater than anticipated decreases in parking citations. The 2016 Proposed Budget assumes this trend will continue and reach a low point in 2015 before recovering in 2016. Fine and Forfeiture revenues are projected to decline to \$25.8 million in 2015, including \$4.0 million in red light camera revenues, and then grow to \$29.1 million in 2016, including \$4.1 million in red light camera enforcement. With the delay in installation of the additional school zone cameras, enforcement revenue growth will be pushed out and the City expects revenues of \$7.4 million in 2015 and \$8.9 million in 2016.

## Interest Income

Through investment of the City's cash pool in accordance with state law and the City's own financial policies, the General Subfund receives interest and investment earnings on cash balances attributable to several of the City's funds or subfunds that are affiliated with general government activities. Many other City funds are independent, retaining their own interest and investment earnings. Interest and investment income to the General Subfund

# Revenue Overview

varies widely, subject to significant fluctuations in cash balances and changes in earnings rates dictated by economic and financial market conditions.

As a result of the financial crisis in 2008 and the Federal Reserve's unprecedented purchasing of assets through quantitative easing, borrowing rates fell to historic lows. These rates have remained relatively low in 2015 as the Fed exits their purchasing programs. The annual earnings yield for the cash pool is expected to be 1.0 percent in 2015 and 1.8 percent in 2016. Should the economy suffer any setbacks, these rates would be expected to fall. Current estimates for General Subfund interest and investment earnings are \$1.4 million in 2014, \$1.7 million in 2015 and \$2.9 million in 2016.

## Revenue from Other Public Entities

***Washington State shares revenues with Seattle.*** The State of Washington distributes a portion of tax and fee revenue directly to cities. Specifically, portions of revenues from the State General Fund, liquor receipts (both profits and excise taxes), and motor vehicle fuel excise taxes, are allocated directly to cities. Revenues from motor vehicle fuel excise taxes are dedicated to street maintenance expenditures and are deposited into the City's Transportation Fund. Revenues from the other taxes are deposited into the City's General Subfund.

***Criminal Justice revenues should be fully restored in the coming biennium.*** The City receives funding from the State for criminal justice programs. The State provides these distributions out of its General Fund. These revenues are allocated on the basis of population and crime rates relative to statewide averages. These revenues have been affected by State budget changes in the recent past and while not expected, could be affected in future budgets out of Olympia.

***Marijuana related revenues will be shared with local jurisdictions.*** As part of the State's 2016 budget, marijuana related tax revenues will be shared with local jurisdictions for public safety purposes. The state has adopted a complicated allocation of these revenues, but in general only those cities in counties that have legalized marijuana sales will receive excise tax distributions based on both their jurisdictions proportion of marijuana related sales as well as a per capita basis. Because this is a new revenue stream with limited information on the size of the tax base, the forecast is imprecise. 2015 revenues are expected to be \$300,000 and \$700,000 in 2016.

***State budget restores liquor related revenues to cities.*** Cities in the state of Washington typically receive two liquor related revenues from the state. One is related to the liquor excise tax on sales of spirits and the other is a share in the State Liquor Board's profits accrued from the operation from their monopoly on spirits sales. The state no longer holds the monopoly in liquor sales in the state due to the passing of Initiative 1183 in November of 2011. The initiative guaranteed the cities would continue to receive distributions in an amount equal to or greater than what they received from liquor board profits prior to the implementation of the initiative as well as an additional \$10 million to be shared annually. There was no guarantee concerning liquor excise taxes. In recent budgets the state has eliminated, on a temporary basis, the sharing of liquor excise taxes. Distributions resumed in the 3<sup>rd</sup> quarter of 2013, but were lower than pre-I-1183 years. In adopting their 2016 FY budget, the state restored the excise tax funding to cities. The City will begin to see the restored funding in the last half of 2015. Liquor related revenues are expected to bring in \$7.3 million in 2015 and \$8.3 million in 2016.

## Service Charges and Reimbursements

***Internal service charges reflect current administrative structure.*** In 1993, the City Council adopted a resolution directing the City to allocate a portion of central service expenses of the General Subfund to City utilities and certain other departments not supported by the General Subfund. The intent is to allocate a fair share of the costs of centralized general government services to the budgets of departments supported by revenues that are largely self-determined. These allocations are executed in the form of payments to the General Subfund from these independently supported departments. More details about these cost allocations and methods are detailed in the Cost Allocation section of this budget.

# Revenue Overview

## Interfund Transfers

**Interfund transfers.** Occasionally, transfers from departments to the General Subfund take place to pay for specific programs that would ordinarily be executed by a general government department or to capture existing unreserved fund balances. A detailed list of these transfers is included in the General Subfund revenue table found in the Funds, Subfunds, and Other section.

In ratifying the 2015 and 2016 Budget, it is the intent of the City Council and the Mayor to authorize the transfer of unencumbered, unreserved fund balances from the funds listed in the General Subfund revenue table to the General Subfund.

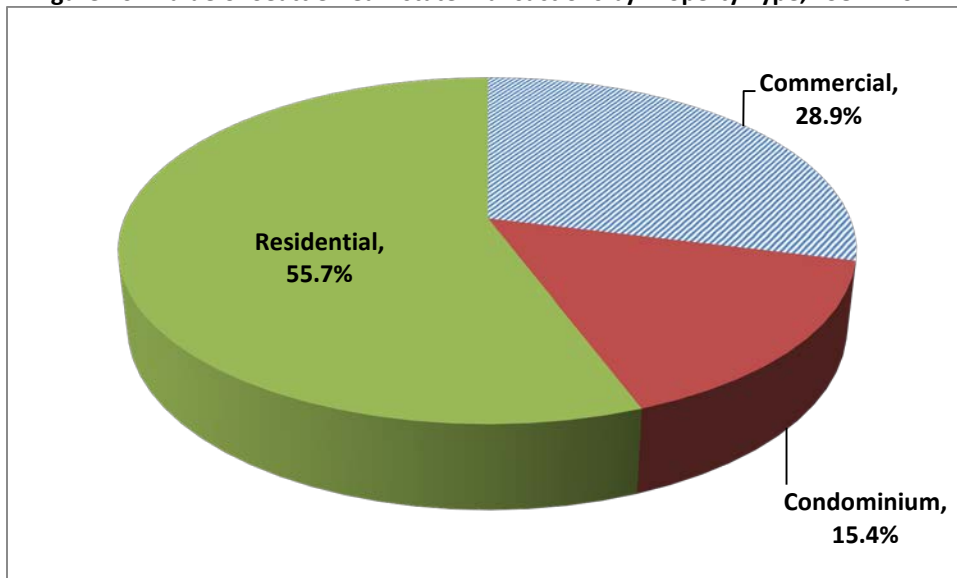
## Cumulative Reserve Subfund – Real Estate Excise Tax

The Cumulative Reserve Subfund resources are used primarily for the maintenance and development of City general government capital facilities. These purposes are supported mainly by revenues from the Real Estate Excise Tax (REET), but also, to a lesser degree, by the proceeds from certain property sales and rents, street vacation revenues, General Subfund transfers, and interest earnings on subfund balances.

The REET is levied by the City at a rate of 0.5 percent on sales of real estate measured by the full selling price. Because the tax is levied on transactions, the amount of revenue that the City receives from REET is determined by both the volume and value of transactions.

Over time, 55.7 percent of the City’s REET tax base has come from the sale of residential properties, which include single-family homes, duplexes, and triplexes. Commercial sales, which include apartments with four units or more, account for 28.9 percent of the tax base, and condominiums constitute the remaining 15.4 percent (see Figure 16).

**Figure 16. Value of Seattle Real Estate Transactions by Property Type, 1982 - 2014**

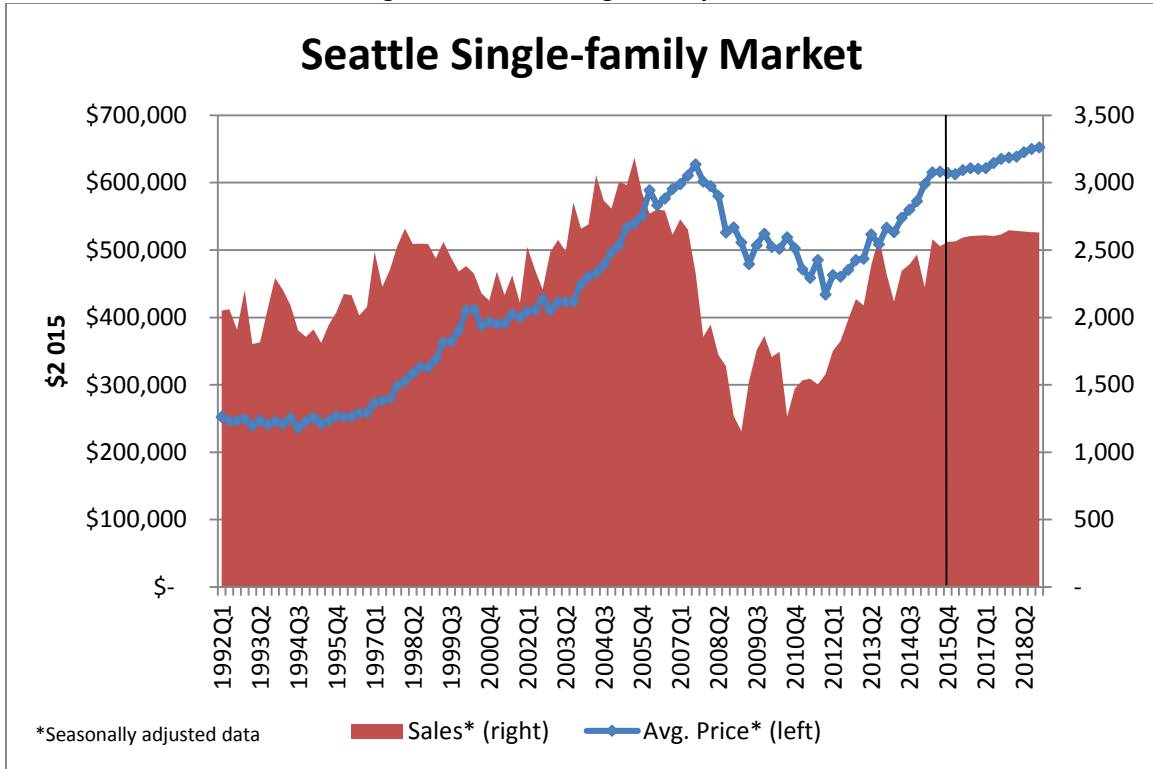


**The residential market continues to grow.** The value of Seattle real estate transactions (the REET tax base) increased at an average annual rate of 13.1% between 1982 and 2007, a period when Seattle area inflation averaged only 3.4% per year. Growth was particularly strong during the recent boom years, fueled by low interest rates and a growing economy. 2008 saw the national property bust that started in late 2005 come to Seattle. The REET tax base declined 50.7% from 2007 to 2008, and continued to decline by 23.4% into 2009. The decline was felt across all three real estate categories. The first quarter of 2009 was the bottom of Seattle’s residential market for both sales and prices on a seasonally adjusted basis. With low financing rates and a growing economy,

# Revenue Overview

residential and condominium sales have been on an upswing with 2014 single-family home prices surpassing their previous peak in 2007; adjusted for inflation, home prices have just begun in 2015 to reach their previous high (see Figure 17).

Figure 17. Seattle Single-family Market



The volatility of REET is reflected by the fact that despite an 8.3% average annual growth rate, the REET tax base declined in ten years during the period 1982 – 2014. This volatility is largely the result of changes in sales volumes, which are sensitive to shifts in economic conditions and movements in interest rates; average prices tend to be more stable over time. That price stability was severely compromised in the downturn as Seattle area prices for residential properties fell 31.0% from their peak, according to the Case/Shiller Home Price Index. Commercial activity tends to be more volatile than the residential market, in part because the sale of a handful of expensive properties can result in significant swings in the value of commercial sales from one year to the next, as was seen in 2007 and 2012 (see Figure 18). 2015 has already seen significant commercial activity with a number of large buildings in the downtown core changing hands as well as numerous apartment buildings coming on-line and subsequently being sold.



# Revenue Overview

Figure 18. Seattle Commercial Sales

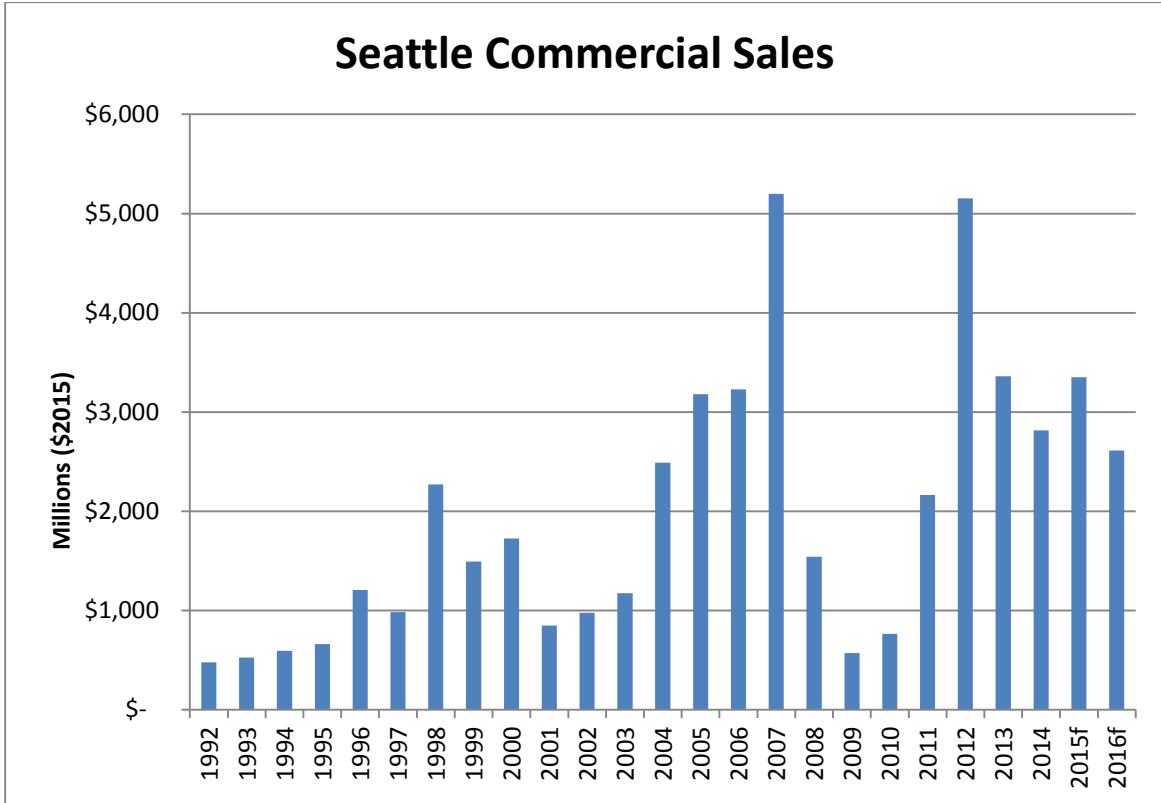
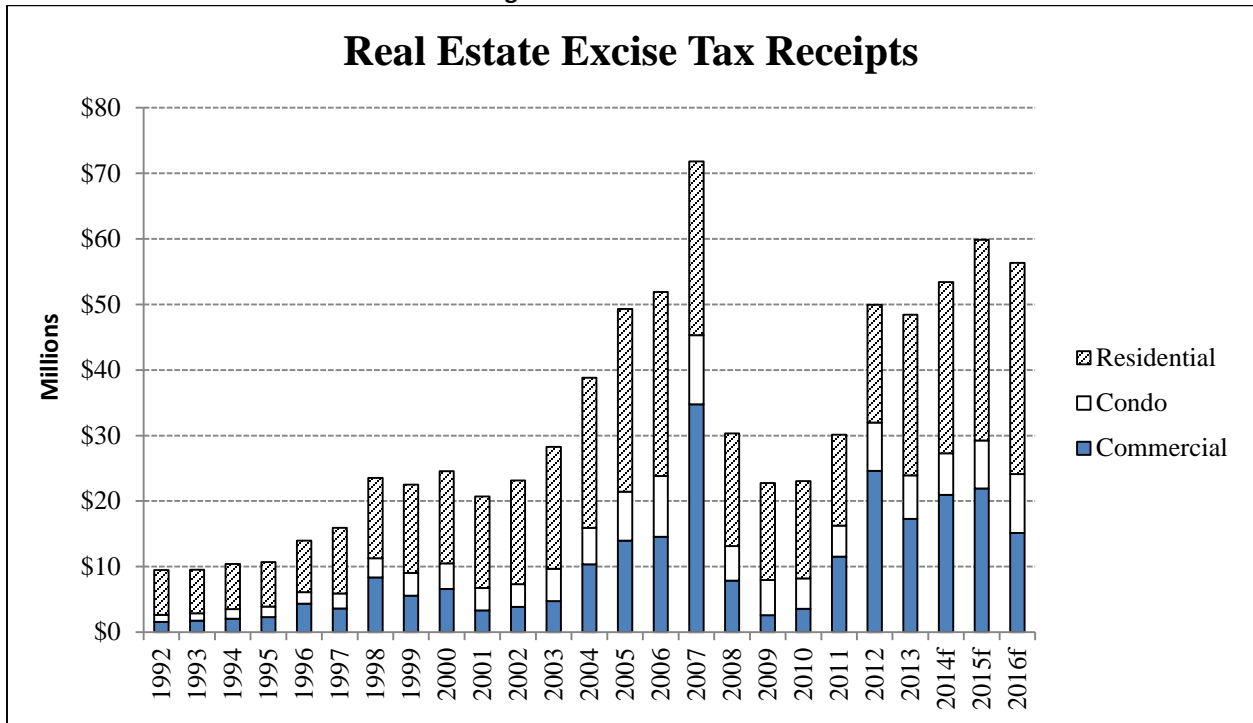


Figure 19. REET Revenues



# Revenue Overview

## Transportation Fund – Bridging the Gap Revenue Sources

The Transportation Fund is the primary operating fund whose resources support the management, maintenance, design, and construction of the City's transportation infrastructure. The fund receives revenues and resources from a variety of sources: General Subfund transfers, distributions from the State's Motor Vehicle Fuel tax, state and federal grants, service charges, user fees, bond proceeds, and several other sources more fully presented in the Transportation Department section of this budget document. In September 2006, the City and the voters of Seattle approved the nine-year Phase One of the 20-year Bridging the Gap program aimed at overcoming the City's maintenance backlog and making improvements to the bicycle, pedestrian, bridge, and roadway infrastructure. The foundation of the program was establishing three additional revenue sources: a levy lid lift (Ordinance 122232), a commercial parking tax (Ordinance 122192), and a business transportation, or employee hours tax (Ordinance 122191).

The transportation lid lift was a nine-year levy authorized under RCW 84.55.050 to be collected from 2007 through 2015. The lid lift provides a stable revenue stream that raised a projected \$43.7 million in 2015. Voters will have an opportunity to vote on a nine-year \$930 million renewal and expansion of this transportation levy on November 3. The first year levy amount for collection in 2016 would be \$95 million.

The commercial parking tax is a tax on the act or privilege of parking a motor vehicle in a commercial parking lot within the City that is operated by a commercial parking business. The tax rate was initially established at 5% effective July 1, 2007. As approved in the authorizing legislation, the rate increased on July 1, 2008 to 7.5%, and then to 10% on July 1, 2009. The tax yielded \$24.1 million in 2010. The commercial parking tax rate increased to 12.5 percent January 1, 2011 and generated \$28.2 million. The tax raised \$31.2 million in 2012, \$32.8 million in 2013 and \$35.7 million in 2014. The 2016 Proposed Budget forecasts revenues to increase to \$36.9 million in 2015 and \$38.3 million in 2016 due to a variety of factors increasing parking usage and price increases. As noted, the original 10% commercial parking tax was established as part of the Bridging the Gap transportation program. The additional revenues from the 2.5% increase in 2011 are authorized to fund a variety of transportation purposes, which are described in the Department of Transportation's section of this budget.

The business transportation tax (or employee hours tax) was a tax levied and collected from every firm for the act or privilege of engaging in business activities within the City of Seattle. The amount of the tax was based on the number of hours worked in Seattle or, alternatively, on a full-time equivalent employee basis. The tax rate per hour was \$0.01302, which is equivalent to \$25 per full-time employee working at least 1,920 hours annually. Several exemptions and deductions were provided in the authorizing ordinance. Most notably, a deduction was offered for those employees who regularly commuted to work by means other than driving a motor vehicle alone. The tax raised \$4.8 million in 2008 and \$5.9 million in 2009. The tax was eliminated effective in 2010. This decision was supported by the performance of the commercial parking tax, the difficult economic situation facing businesses, and the costs to businesses and the City of administering the tax.

# Revenue Overview

Figure 20. Seattle City Tax Rates

	2011	2012	2013	2014	2015
<b>Property Taxes (Dollars per \$1,000 of Assessed Value)</b>					
General Property Tax	\$1.87	\$1.97	\$1.90	\$1.80	\$1.63
Families & Education	0.14	0.27	0.27	0.25	0.23
Parks and Open Space	0.20	0.21	0.20	0.19	0.14
Low Income Housing	0.17	0.18	0.17	0.16	0.16
Fire Facilities	0.10	0.06			
Transportation	0.32	0.33	0.35	0.31	0.27
Pike Place Market	0.10	0.11	0.10	0.06	
Library			0.14	0.13	0.12
Emergency Medical Services	0.30	0.30	0.30	0.33	0.30
City Excess GO Bond	0.15	0.15	0.14	0.14	0.13
<b>Retail Sales and Use Tax</b>	0.85%	0.85%	0.85%	0.85%	0.85%
<b>Business and Occupation Tax</b>					
Retail/Wholesale	0.215%	0.215%	0.215%	0.215%	0.215%
Manufacturing/Extracting	0.215%	0.215%	0.215%	0.215%	0.215%
Printing/Publishing	0.215%	0.215%	0.215%	0.215%	0.215%
Service, other	0.415%	0.415%	0.415%	0.415%	0.415%
International Finance	0.150%	0.150%	0.150%	0.150%	0.150%
<b>City of Seattle Public Utility Business Taxes</b>					
City Light	6.00%	6.00%	6.00%	6.00%	6.00%
City Water	15.54%	15.54%	15.54%	15.54%	15.54%
City Drainage	11.50%	11.50%	11.50%	11.50%	11.50%
City Wastewater	12.00%	12.00%	12.00%	12.00%	12.00%
City Solid Waste	11.50%	11.50%	11.50%	11.50%	11.50%
<b>City of Seattle Private Utility B&amp;O Tax Rates</b>					
Cable Communications (not franchise fee)	10.00%	10.00%	10.00%	10.00%	10.00%
Telephone	6.00%	6.00%	6.00%	6.00%	6.00%
Natural Gas	6.00%	6.00%	6.00%	6.00%	6.00%
Steam	6.00%	6.00%	6.00%	6.00%	6.00%
Commercial Solid Waste	11.50%	11.50%	11.50%	11.50%	11.50%
<b>Franchise Fees</b>					
Cable Franchise Fee	4.40%	4.40%	4.40%	4.40%	4.40%
<b>Admission and Gambling Taxes</b>					
Admissions tax	5.00%	5.00%	5.00%	5.00%	5.00%
Amusement Games (less prizes)	2.00%	2.00%	2.00%	2.00%	2.00%
Bingo (less prizes)	10.00%	10.00%	10.00%	10.00%	10.00%
Punchcards/Pulltabs	5.00%	5.00%	5.00%	5.00%	5.00%

\*The 19.87% rate was effective March 31, 2009, and includes a temporary surcharge to respond to a court decision. This surcharge expired on December 31, 2010.