



# 2018-19 Budget Submitted to Commission for Approval



## **Mission Statement**

To provide competitive cargo and passenger access to regional, national, and international markets while enhancing the region's economy and quality of life.



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# Budget Summary

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# Executive Director's Message



At the end of my first year as Executive Director, I am energized by the tremendous opportunities ahead for the Port of Portland to make an impact on quality of life for people across our region. My many conversations with employees, customers and stakeholders in the region reinforce that the Port is well positioned to take on some of the most exciting challenges in years – in how we move people and goods and play a leadership role in creating economic growth for our communities.

This budget reflects the priorities that have been set over the last year by our leadership team. We focused on setting the strategic vision for the organization: we revamped our five-year strategic plan, updated the Port values that guide our culture, and approved a new social equity policy that shapes how we implement our programs and projects.

Our new strategic plan includes three focus areas which guide our budget priorities for FY 2018-19: building an airport for now and the future, revitalizing our marine business, and creating a more equitable and prosperous region (including Portland Harbor cleanup and our industrial property program).

## **Building an Airport for the Future**

Our region keeps growing, and so does Portland International Airport. Last year, we set a passenger record for the fifth year in a row with 18.8 million passengers. We expect nearly 20 million passengers to use the airport in FY 2018-19.

That growth drives our major airport redevelopment program, PDXNext. Together, these projects will ensure that our airport continues to lead the nation with the passenger experience and best-in-class customer service we are known for, and continues to highlight the best of our region in our airport. Recent updates include:

- The new rental car quick turnaround facility was recently completed and is now operational. Planning is underway for a new consolidated rental car and public parking facility.
- Terminal balancing is adding six gates on the north side of the terminal with Southwest Airlines relocating operations to the north once complete, allowing existing carriers on the south (Alaska Airlines and others) to grow and expand their operations.
- Planning continues for a comprehensive terminal core redevelopment to meet capacity for future passenger demand, to upgrade seismic resiliency, and to replace aging systems and infrastructure. We are also focused on building a facility that is flexible and can respond to changes in technology that impact how people arrive at the airport, check their baggage and navigate security.

## Revitalizing Our Marine Business

Creating new energy behind our marine business is another top priority in our strategic plan. The focus for FY 2018-19 includes maximizing mixed-use options at Terminal 6 (T-6), as well as increasing shipping and transportation opportunities to meet the needs of our regional shippers. We must find long-term solutions for shippers that are also economically sustainable for the Port. We are entering a critical time for investing in those solutions based on the resources associated with the ending of our lease with ICTSI.

Last year we sponsored a six-month study, the T-6 Container Business Strategy Study, and convened an Industry Leader Committee to determine the Port's future role in container shipping and determine a sustainable business model for managing and developing the container business. The committee was comprised of local and regional shippers, service providers, carriers, labor, Port staff and Commissioner Linda Pearce, as well as members of the Oregon Legislature.

These efforts concluded that we should focus on a mixed-use T-6 to diversify options as container service became constrained by global marine trends. The consultant found the most viable T-6 business model is a multi-use terminal that dedicates revenues from other terminal activities to support container service. The study acknowledges that Portland's geography as a river port, as well as marine industry consolidation, both pose ongoing challenges to recovery of weekly transpacific container service.

The study's key findings for success of the container facility included: attracting carriers providing service to Asia that serve the region's primary export and import markets; maintaining competitive terminal rates; keeping labor productivity levels at or above West Coast standards; reducing costs and securing container volume support from the shipping community. This analysis reinforced that there is no silver bullet for container service, but we heard strong support from our partners in the shipping community that they are willing to do what it takes to help support container service at the terminal.

We are pleased with the early results for the new intermodal railway shuttle with BNSF delivering containers to and from the Puget Sound area, as well as Swire's regular ship call to handle breakbulk and Western Star trucks manufactured by Daimler.

Auto growth in our marine business continues, particularly for Auto Warehousing Company and Toyota. Last year, the Port and tenant Auto Warehousing Company added space for auto staging in the Rivergate Industrial District near T-6. The 18.9-acre storage and staging yard helped support the growth of export vehicles. After exporting more than 87,000 Ford vehicles in 2017, the Port continues to be the leader on the U.S. West Coast for auto exports. The Port also posted strong auto totals for the year, with the combined number of imports and exports adding up to 314,000 vehicles. The 2017 total auto figures, compiled in the Port's annual year-end report, represent a 7.8 percent increase from 2016.

FY 2018-19 auto volume forecast for all three customers combined (Auto Warehousing Company, Honda, and Toyota) is expected to exceed 340,000 vehicles.

Mineral bulk (soda ash and potash) growth also continues as our tenants' facility expansions provide for increased volumes. For FY 2018-19, the total combined volume is expected to reach nearly 7 million metric tons, an increase of nearly 40 percent over our FY 17-18 adopted budget.

## **Leveraging the Port's Strengths to Create a More Equitable and Prosperous Region**

On Portland Harbor Superfund, we are pleased that we have been able to move forward in a leadership position with plans to begin a cleanup at Terminal 4. We recently reached a preliminary agreement with the U.S. Environmental Protection Agency to continue cleanup at T-4. We're committed to a cleanup that protects our community and environment and excited to further the significant work that we've already accomplished at T-4. We're proud to stand with others, public and private, who have committed to moving cleanup forward at Portland Harbor.

Terminal 4 is one of the Port's most active terminals and a significant source of economic activity for the region. Annually, operations at the terminal directly provide 759 jobs, and firms working at the terminal and related truck and rail companies earn more than \$232 million. In addition, nearly \$12 million in state and local taxes are generated annually by terminal activity.

Our focus on having development ready industrial land has led to \$40 million in sales in the prior and current fiscal years. Beyond sales, the properties team has also been working to increase lease revenue on our land, including the new Amazon fulfillment center under construction at Rivergate Industrial District.

With the strong demand for industrial land the past three years, our land available for sale at both our Troutdale Reynolds Industrial Park and our Gresham Vista Business Park has been reduced. The land sale forecast for FY 2018-19 is almost \$12 million.

We currently have a focus on attracting businesses that create quality jobs, such as the highly skilled manufacturing positions that Element Six Technologies will be bringing to Gresham Vista. We're developing a sharper strategy in how we apply a prosperity lens to our transactions.

An important aspect of this third strategic priority is applying our commitment to diversity, equity and inclusion to our programs and priorities. The new social equity policy adopted by the Port Commission includes a racial equity focus, because historically inequitable policies and practices in our community result in many social inequities that persist to this day and because we believe more diverse voices lead to better business decisions. Including stakeholders and diverse perspectives in our planning for industrial properties, as well as all our strategic priorities, will be an important element of our success ahead.

While I continue to be pleased with the progress we have made in strengthening our General Fund sustainability, we must continue to make the necessary decisions to ensure that we have the resources to support our mission now and in the future.

Curtis Robinhold

Executive Director



# CFO's Message

The budget for Fiscal Year (FY) 2018-19 allocates resources to improve the long-term competitive position of the Port and to assist in promoting the economic health of the region. The goal of the budget is to meet our mission and achieve our strategic goals and objectives while preserving and improving the Port's financial viability.

FY 2018-19 continues to be a transition year for the container portion of our Marine division as we focus on the strategic initiative to revitalize our Marine business. This budget provides the resources needed to carry out the mixed-use development of Terminal 6, as recommended by the Industry Leader Committee following a six-month study conducted this past year. The goal is to find long-term solutions that increase the shipping and transportation opportunities for our region that are also economically sustainable for the Port.

In addition, our budget includes the resources needed to support the large capital program at PDX to meet the growing needs of the traveling public and our airline partners, as continued record level passengers are expected to utilize our airport. Finally, this budget includes resources to support our commitment to diversity, equity, and inclusion as we work to integrate social equity into all areas of our organization.

## Operating Projections

Marine operating revenues are budgeted to increase nearly 46.0 percent, or \$9.4 million from \$21.0 million in the FY 2017-18 Adopted Budget to \$30.4 million for FY 2018-19. This increase is a result of new operations at the Terminal 6 container facility, including the BNSF Railway shuttle and monthly cargo service by Swire Shipping.

Industrial Development land sales are budgeted to decrease \$9.8 million from \$21.3 million in FY 2017-18 to \$11.5 million in FY 2018-19, as the Port's inventory of available property decreases with each successful sale transaction.

General Fund operating expenditures (Personnel Services and Materials and Services) are budgeted to increase approximately 6.5 percent, or about \$6.3 million, from \$95.9 million in the FY 2017-18 Adopted Budget to \$102.2 million for FY 2018-19. The increase is primarily a result of longshore labor and other materials and services expenses required to support the new operations at Terminal 6.

General Fund and Bond Construction Fund balances need to be prudently managed to ensure our strategic goals and objectives are met, and to preserve and build on the financial stability and viability of the Port. Adequate resources need to be maintained to provide for continued operations, to fund long-term capital expenditures anticipated for marine and industrial land development, and to meet the Port's obligations related to the cleanup of the Portland Harbor Superfund Site in the Willamette River.

PDX operating revenues (including airline, rental car, parking, and concessions revenues) are budgeted to increase 2.7 percent, or \$6.5 million, to \$247.2 million in FY 2018-19, due to record numbers of passengers traveling through PDX. Passenger volumes are projected to increase 2.7 percent to 19.9 million from an already historic high of 19.4 million in the FY 2017-18 Adopted Budget. Operating expenditures (Personnel Services and Materials and Services) are budgeted to increase 6.6 percent, or \$6.9 million, to \$112.0 million in FY 2018-19, primarily due to additional positions, employee salary and benefit increases, as well as increased outside services costs, to ensure we deliver an extraordinary passenger experience while building an airport for the future.

Total Port FTEs (Full Time Equivalents – a measure of workforce size) are budgeted to increase 2.7 percent, or 21.6 FTEs, from the FY 2017-18 Adopted Budget of 797.7 to 819.3 in FY 2018-19.

## Capital Investments

The Port's total capital expenditure program for FY 2018-19 (including staff time), is estimated at \$285.9 million. Approximately \$258.6 million, or 90.6 percent, is for improvements at PDX (to be paid from the Airport Construction Fund), while \$27.0 million is targeted for the Port's General Fund (the capital program for Marine, Industrial Development, General Aviation, Navigation, and Administrative divisions, to be paid from the Bond Construction Fund).

Major capital expenditures in FY 2018-19 for PDX include:

- \$64.0 million for additional public parking and consolidated rental car facility
- \$57.1 million for the terminal balancing program
- \$33.8 million for the terminal core redevelopment
- \$14.1 million to rehabilitate and realign Taxiway K
- \$13.6 million to replace passenger loading bridges
- \$6.9 million to replace the north terminal hot water heating system
- \$4.7 million to replace the PDXNext fire system
- \$4.4 million for camera and WiFi improvements
- \$4.1 million to reconstruct Airtrans Way

Major capital expenditures for the Port's General Fund in FY 2018-19 include:

- \$3.5 million for Dredge *Oregon* dry dock inspection and hull repairs
- \$3.0 million for phase II improvements at Troutdale Reynolds Industrial Park (TRIP)
- \$2.8 million for reconstruction of Hillsboro Runway 13R/31L
- \$2.8 million for rehabilitation of berths 503 and 601
- \$2.1 million for construction of the Rivergate overcrossing

## Accounting Basis

This Budget document illustrates the expected financial performance of the Port of Portland for the coming fiscal year. In accordance with Oregon Revised Statutes, the Budget shows operations of the Port on a fund basis (Resources and Requirements). All Port Funds are budgeted on an accrual basis except for certain expenses including some environmental expenses which are budgeted on a working capital basis.

The Port maintains, and continuously seeks to improve, a system of financial controls and processes that are in place to ensure the public of informed decision-making and fiscal accountability.

Cynthia A. Nichol

Chief Financial Officer and Budget Officer

*Note: Amounts shown in the "Revised Budget 2017-18" columns throughout this document are updated to reflect the budget as revised by the Port's Commission on January 10, 2018.*





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## A Look at the Port of Portland

Located in Portland, Oregon, the Port of Portland is the bridge that connects Oregon to the world. The Port manages marine and airport facilities that link to intermodal transportation systems connecting relatively isolated local markets with each other, the nation, and beyond.

### History

The Port of Portland was created by the Oregon Legislature in 1891 to dredge a shipping channel from Portland 100 miles to the sea. Today, the Port is charged with promoting aviation, maritime, commercial and industrial interests within Clackamas, Multnomah, and Washington counties (including the City of Portland). The scope of Port services extends beyond this immediate metropolitan area to include farmers and other industries from inland regions of the Northwest. The Port is directed by a nine-member commission, whose members are appointed by the Governor of the State of Oregon and confirmed by the Oregon Senate.

The Port's location at the confluence of two navigable rivers, two transcontinental railroads, and two interstate freeways has been a factor in the development of facilities and the commodities we ship. Portland's population size and economic history have dictated our export dominance in trade. It has also influenced the development of distribution facilities that serve markets beyond our geographic boundaries.

### Facilities and Services

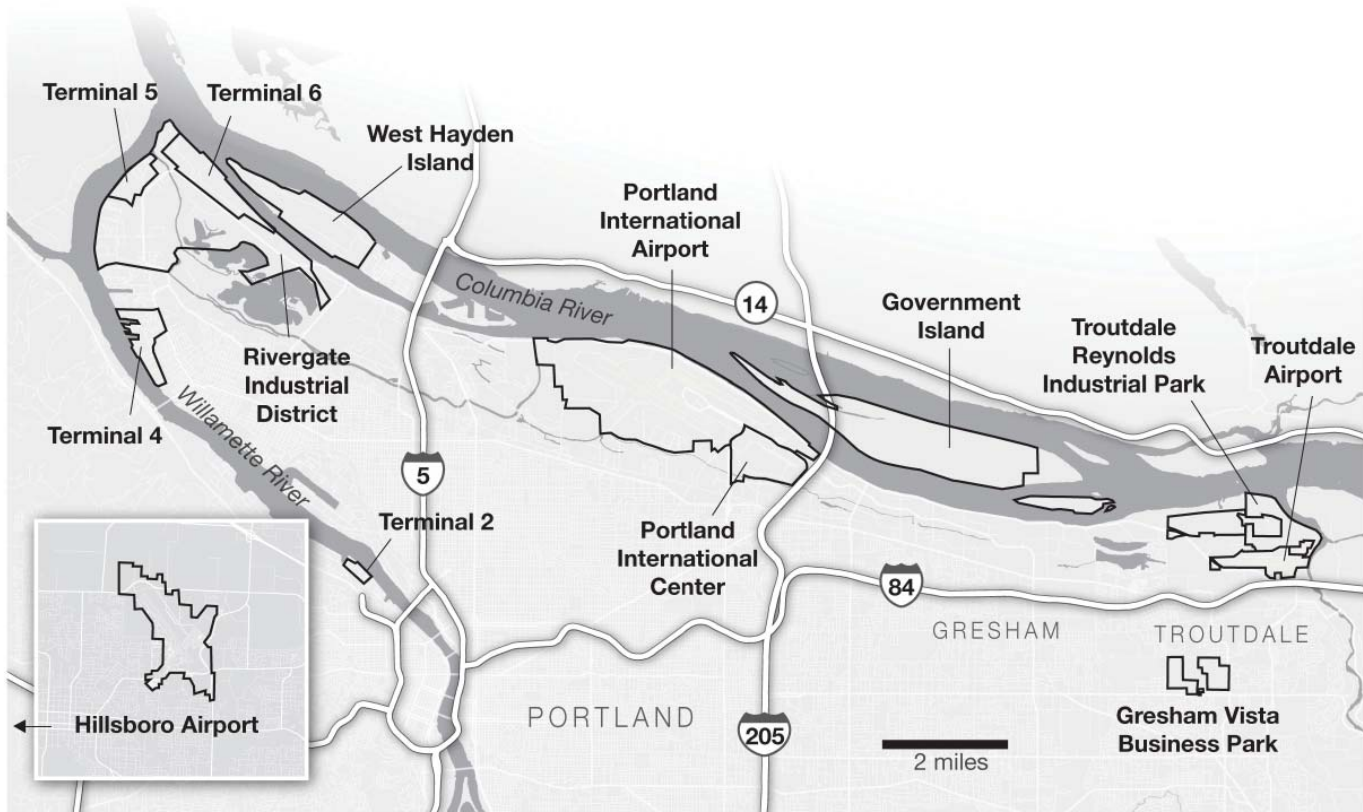
The Port owns four marine terminals, Oregon's primary commercial airport, two general aviation airports (Hillsboro and Troutdale), and oversees six industrial/business parks. The Port also owns and operates the Dredge *Oregon* to help maintain the shipping channel on the lower Columbia River.

Operating an award-winning, world-class airport allows cargo and passenger air carriers and a host of vendors to be successful in their businesses, and in turn, millions of passengers and tons of air cargo have ready access to destinations around the globe. Streamlined marine terminals and prime industrial properties offer shippers, ocean carriers and about 1,000 area businesses an opportunity to compete in international markets.

The Port plays a major role in the region's economy. A recent study based on FY 2014-15 data estimates the Port's economic impact as follows:

- Activity at the Port's marine and aviation facilities generates nearly 27,000 jobs, \$1.8 billion in wages, salaries, and consumption impacts, and nearly \$175 million in state and local taxes.
- Firms providing goods and services to support the activities at the marine terminals and airports receive some \$5.7 billion in business revenue.
- The Port generates more than \$5 in tax revenue for every \$1 it collects in property taxes.

- Visitor industry impacts at PDX add an additional 99,000 jobs, nearly \$3.5 billion in personal income, and \$5.8 billion in business revenue.
- The Port's industrial and business parks are home to more than 300 firms, which generate 32,000 jobs and \$177 million in state and local tax revenue across the region.



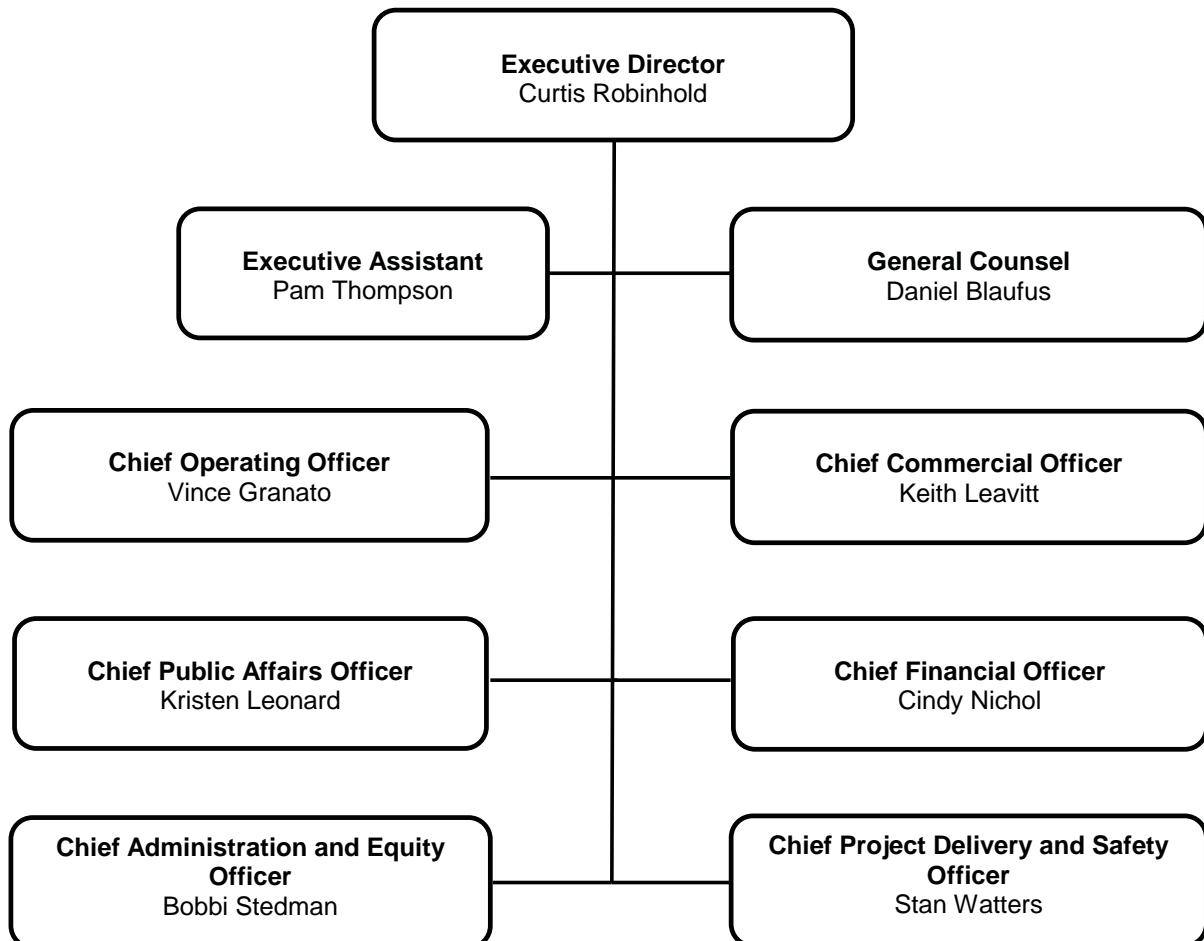
# The Port of Portland Commission

Port of Portland Commissioners are appointed by the Governor of the State of Oregon and serve a four year term.

Alice Cuprill-Comas	President
Tom Chamberlain	Vice-President
Linda M. Pearce	Treasurer
Robert L. Levy	Secretary
Michael C. Alexander	Commissioner
Jim Carter	Commissioner
Pat McDonald	Commissioner
Tom Tsuruta	Commissioner
Gary Young	Commissioner

## Port of Portland Executive Team

The Port's Executive Team structure is shown below. Working in concert with, and under the policy direction of, the Board of Commissioners, the Port represents a unique blend of government and private enterprise.

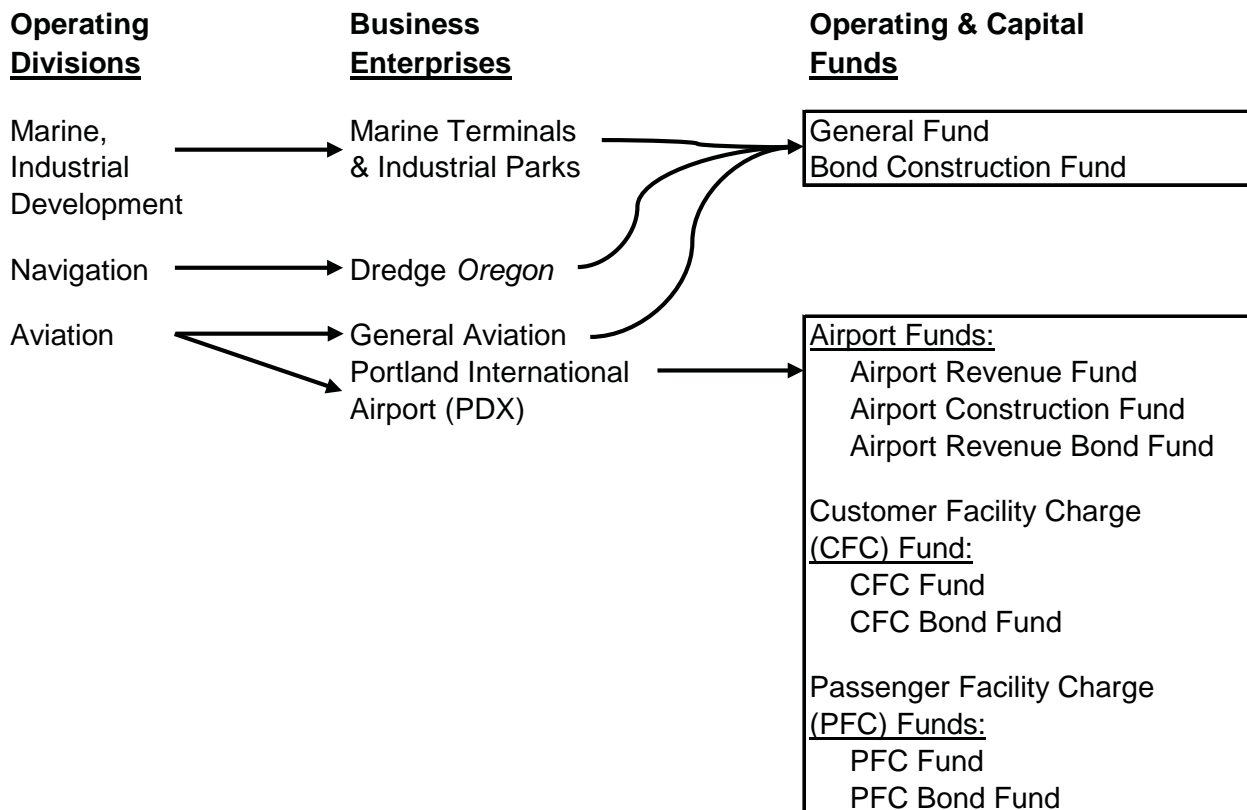


## How to Trace Port Dollars

The financial structure of the Port is defined by certain dedicated Funds that are restricted to certain purposes and/or supported by specific business activity.

The Marine, Industrial Development, Navigation, and Administration divisions are accounted for in the General and Bond Construction Funds.

The Aviation division includes both Commercial Aviation (Portland International Airport) and General Aviation (Hillsboro and Troutdale airports). Commercial Aviation is accounted for entirely in the Airport Revenue, Airport Revenue Bond, Airport Construction, Customer Facility Charge, Customer Facility Charge Bond Fund, Passenger Facility Charge, and Passenger Facility Charge Bond Funds. General Aviation is accounted for entirely in the General and Bond Construction Funds.



Fund Appropriations

Fund	Actual 2015-16	Actual 2016-17	Revised Budget 2017-18	Proposed Budget 2018-19	Approved Budget 2018-19
<b>Operating Funds</b>					
General Fund	\$267,690,966	\$319,591,849	\$284,559,014	\$329,770,897	\$329,770,897
Airport Revenue Fund	330,746,391	327,063,240	540,459,835	709,433,479	709,433,479
<b>Subtotal Operating Funds</b>	<b>\$598,437,358</b>	<b>\$646,655,089</b>	<b>\$825,018,850</b>	<b>\$1,039,204,376</b>	<b>\$1,039,204,376</b>
<b>Construction Funds</b>					
Bond Construction Fund	\$42,178,706	\$40,644,412	\$57,703,522	\$40,961,183	\$40,961,183
CFC Fund	33,937,611	44,495,198	71,987,880	259,992,875	259,992,875
PFC Fund	90,601,432	112,937,629	123,817,616	125,382,734	125,382,734
Airport Construction Fund	169,357,543	422,651,086	490,783,906	648,464,598	648,464,598
<b>Subtotal Construction Funds</b>	<b>\$336,075,292</b>	<b>\$620,728,326</b>	<b>\$744,292,924</b>	<b>\$1,074,801,390</b>	<b>\$1,074,801,390</b>
<b>Port Debt Service Funds</b>					
Airport Revenue Bond Fund	\$76,823,066	\$91,403,188	\$98,775,846	\$118,458,930	\$118,458,930
CFC Bond Fund	-	-	-	16,000,000	16,000,000
PFC Bond Fund	28,779,769	29,105,096	29,268,841	29,543,003	29,543,003
<b>Subtotal Debt Service Funds</b>	<b>\$105,602,835</b>	<b>\$120,508,284</b>	<b>\$128,044,687</b>	<b>\$164,001,933</b>	<b>\$164,001,933</b>
<b>Total*</b>	<b>\$1,040,115,485</b>	<b>\$1,387,891,698</b>	<b>\$1,697,356,460</b>	<b>\$2,278,007,698</b>	<b>\$2,278,007,698</b>

\* Resources = Requirements. For balancing purposes amounts shown are inclusive of Unappropriated Ending Fund Balance(s).

For accounting purposes, all Port funds are accounted for on an accrual basis. For budgetary purposes, all Port funds are budgeted on an accrual basis, except some environmental expenses.

Summary of Operating Revenues, Personnel Services and Material & Services Expenditures by Division (1)

(Total Port, not divided by Fund structure)

	Operating Revenues			Personnel Services					Materials & Services					Total Operating Expenditures	
		Longshore Labor	Contracts & Prof. Svcs.	Materials & Supplies	Utilities	Equip Rents, Repair & Fuel	Insurance	Management & Travel	Other (3)						
<b>Operating Divisions</b>															
PDX	\$247,232,615	\$-	\$36,515,460	\$5,555,288	\$11,624,995	\$1,783,536	\$2,289,870	\$2,979,783	\$(1,639,311)	\$111,993,168					
General Aviation	3,938,343	-	868,750	159,768	451,368	171,691	53,332	19,250	145,462	3,152,784					
Marine	30,389,272	7,039,980	5,955,816	623,581	2,691,758	253,255	533,808	692,704	589,208	27,593,120					
Industrial Development	17,591,283	-	1,026,781	46,833	238,503	21,609	30,833	162,287	400,873	4,245,502					
Navigation	17,913,046	-	619,341	1,566,726	61,467	2,224,235	1,137,207	31,632	45,272	12,027,442					
<b>Subtotal: Operating Divisions</b>	<b>\$317,064,558</b>	<b>\$7,039,980</b>	<b>\$44,986,148</b>	<b>\$7,952,196</b>	<b>\$15,068,091</b>	<b>\$4,454,326</b>	<b>\$4,045,050</b>	<b>\$3,885,656</b>	<b>\$(458,496)</b>	<b>\$159,012,015</b>					
<b>Administration</b>															
Executive Administration	-	-	20,000	550	700	-	452,980	156,000	-	1,369,830					
Administrative Services	161,200	-	418,740	24,129	-	7,875	-	59,220	2,373,470	5,113,549					
Corporate Environmental	-	-	601,850	1,100	-	-	-	103,300	171,234	2,417,563					
Public Affairs	-	-	511,568	10,510	-	-	-	318,718	115,850	4,909,466					
Human Resources	-	-	892,388	3,820	-	-	600	412,825	127,200	4,472,965					
Legal	-	-	47,360	2,400	650	-	-	66,099	37,188	2,903,042					
Financial, Audit & Risk Services	-	-	404,092	6,650	75	-	-	96,908	9,395	5,186,467					
Engineering	5,000	-	158,024	18,948	884	13,891	-	158,158	1,085,361	14,076,258					
Information Technology	-	-	731,425	96,240	177,780	291,970	-	93,922	2,074,838	10,919,276					
Project Delivery & Safety	-	-	358,732	7,920	-	1,170	-	27,495	40,705	1,693,688					
<b>Subtotal: Administration</b>	<b>\$166,200</b>	<b>\$-</b>	<b>\$4,144,179</b>	<b>\$172,267</b>	<b>\$180,089</b>	<b>\$314,906</b>	<b>\$453,580</b>	<b>\$1,492,644</b>	<b>\$6,035,241</b>	<b>\$53,062,104</b>					
<b>Subtotal</b>	<b>\$317,230,758</b>	<b>\$112,308,260</b>	<b>\$49,130,328</b>	<b>\$8,124,464</b>	<b>\$15,248,180</b>	<b>\$4,769,232</b>	<b>\$4,498,630</b>	<b>\$5,378,301</b>	<b>\$5,576,744</b>	<b>\$212,074,118</b>					
<b>Other Divisions</b>															
Other Environmental (2)	\$-	\$-	\$1,263,481	\$-	\$-	\$-	\$-	\$-	\$-	\$1,263,481					
<b>Subtotal: Other Divisions</b>	<b>\$-</b>	<b>\$-</b>	<b>\$1,263,481</b>	<b>\$-</b>	<b>\$-</b>	<b>\$-</b>	<b>\$-</b>	<b>\$-</b>	<b>\$-</b>	<b>\$1,263,481</b>					
<b>Total</b>	<b>\$317,230,758</b>	<b>\$112,308,260</b>	<b>\$50,393,809</b>	<b>\$8,124,464</b>	<b>\$15,248,180</b>	<b>\$4,769,232</b>	<b>\$4,498,630</b>	<b>\$5,378,301</b>	<b>\$5,576,744</b>	<b>\$213,337,599</b>					

(1) Expenditures exclude interdepartmental transfers, allocated support services, capitalized costs, depreciation and costs of property sold.  
 (2) "Other Environmental" includes costs which are not directly attributable to specific Port facilities or which pertain to discontinued operations.  
 (3) "Other" expenses include rent, software and hardware, PDX drainage fees and post-retirement benefits.

Summary of Resources and Requirements by Fund

Resources & Requirements	Total - All Funds	Operating Funds		Construction Funds		Facility Funds		Debt Service Funds					
		General	Airport Revenue	Bond Construction	Airport Construction	CFC	PFC	Airport Revenue Bond	CFC Bond	PFC Bond			
<b>Resources</b>													
Beginning Balance	\$587,238,503	\$209,103,318	104,460,000	\$10,000,000	\$122,185,614	\$5,621,276	\$84,344,531	\$37,073,586	\$-	\$14,450,178			
Operating Revenue	317,230,758	69,998,143	247,232,615	-	-	-	-	-	-	-			
Grants/Interest Income/Other	81,672,346	3,914,000	5,318,300	9,781,809	3,648,435	16,871,599	41,038,203	1,000,000	-	100,000			
Commercial Paper Proceeds	125,000,000	-	125,000,000	-	-	-	-	-	-	-			
Property Taxes	12,364,310	-	-	12,364,310	-	-	-	-	-	-			
Bond and Other Debt Proceeds	561,500,000	-	-	-	328,000,000	197,500,000	-	22,000,000	14,000,000	-			
<b>Subtotal - Resources</b>	<b>\$1,685,005,917</b>	<b>\$283,015,461</b>	<b>482,010,915</b>	<b>\$32,146,119</b>	<b>\$453,834,049</b>	<b>\$219,992,875</b>	<b>\$125,382,734</b>	<b>\$60,073,586</b>	<b>\$14,000,000</b>	<b>\$14,550,178</b>			
Transfers from Other Funds	593,001,781	46,755,436	227,422,564	8,815,064	194,630,548	40,000,000	-	58,385,344	2,000,000	14,992,825			
<b>Total Resources</b>	<b>\$2,278,007,698</b>	<b>\$329,770,897</b>	<b>\$709,433,479</b>	<b>\$40,961,183</b>	<b>\$648,464,598</b>	<b>\$259,992,875</b>	<b>\$125,382,734</b>	<b>\$118,458,930</b>	<b>\$16,000,000</b>	<b>\$29,543,003</b>			
<b>Requirements</b>													
<b>Expenditures (by division)</b>	<b>(Total)</b>	<b>(Operating)</b>	<b>(Capital)</b>										
Administration	\$54,721,151	\$53,062,104	\$1,659,047	\$-	\$-	\$-	\$-	\$-	\$-	\$-			
Marine	34,495,175	27,593,120	6,902,055	-	-	-	-	-	-	-			
Industrial Development	10,313,291	4,245,502	6,067,790	-	-	-	-	-	-	-			
Navigation	19,629,734	12,027,442	7,602,292	-	-	-	-	-	-	-			
General Aviation	7,875,974	3,152,784	4,723,190	-	-	-	-	-	-	-			
Commercial Aviation	370,926,191	-	111,993,168	-	258,933,023	-	-	-	-	-			
Capitalized Labor	(20,261,436)	-	(4,145,666)	(16,115,769)	-	-	-	-	-	-			
<b>Subtotal - Expenditures</b>	<b>\$477,700,079</b>	<b>\$100,080,951</b>	<b>111,993,168</b>	<b>\$22,808,707</b>	<b>\$242,817,254</b>	<b>\$-</b>	<b>\$-</b>	<b>\$-</b>	<b>\$-</b>	<b>\$-</b>			
<b>Other Requirements</b>													
Transfers to Other Funds	\$593,001,781	\$9,250,399	266,260,311	\$8,152,476	\$176,325,769	\$117,020,000	\$15,992,825	\$-	\$-	\$-			
Other Environmental	1,263,481	1,263,481	-	-	-	-	-	-	-	-			
System Devel Charges / Other	10,635,000	10,000	600,000	-	6,000,000	4,000,000	25,000	-	-	-			
Commercial Paper Interest & Maturity	221,100,000	-	221,100,000	-	-	-	-	-	-	-			
Long Term Debt Payments	88,732,136	12,253,967	-	-	-	-	-	-	-	-			15,092,825
Contingency	798,051,457	206,912,099	109,480,000	10,000,000	223,321,574	138,972,875	109,364,909	-	-	-			-
Unappropriated Ending Balance	87,523,764	-	-	-	-	-	-	59,073,586	14,000,000	14,450,178			
<b>Total Requirements</b>	<b>\$2,278,007,698</b>	<b>\$329,770,897</b>	<b>\$709,433,479</b>	<b>\$40,961,183</b>	<b>\$648,464,598</b>	<b>\$259,992,875</b>	<b>\$125,382,734</b>	<b>\$118,458,930</b>	<b>\$16,000,000</b>	<b>\$29,543,003</b>			

## Full Time Equivalent (FTE) Summary

Benefit Type	Actual 2015-16	Actual 2016-17	Revised Budget 2017-18	Proposed Budget 2018-19	Approved Budget 2018-19
<b>Operating Divisions</b>					
Commercial Aviation (1)	359.5	368.8	377.0	397.5	397.5
General Aviation	7.4	8.2	8.0	9.5	9.5
Industrial Development	22.4	23.3	22.0	18.0	18.0
Marine (2)	69.2	65.8	68.0	67.5	67.5
Navigation	37.2	40.8	41.0	42.3	42.3
<b>Total Operating FTE</b>	<b>495.7</b>	<b>507.0</b>	<b>516.1</b>	<b>534.7</b>	<b>534.7</b>
<b>Administrative Divisions</b>					
Corporate Administration	183.7	183.8	189.6	185.6	185.6
Project Delivery & Safety (inc. Engineering)	85.9	92.1	92.0	99.0	99.0
<b>Total Administrative FTE</b>	<b>269.5</b>	<b>275.9</b>	<b>281.6</b>	<b>284.6</b>	<b>284.6</b>
<b>Total Port FTE</b>	<b>765.2</b>	<b>782.9</b>	<b>797.7</b>	<b>819.3</b>	<b>819.3</b>
<b>Ratio of Administrative to Operating FTE</b>	<b>54%</b>	<b>54%</b>	<b>55%</b>	<b>53%</b>	<b>53%</b>

(1) Firefighters are re-stated to reflect a 2080 hour basis. Presently they work 2,727 hours annually.

(2) Excludes Longshore employees

## Benefit Summary

Benefit Type	Actual 2015-16	Actual 2016-17	Revised Budget 2017-18	Proposed Budget 2018-19	Approved Budget 2018-19
FTE (Total Port)	765.2	782.9	797.7	819.3	819.3
<b>Total Salaries</b>	<b>\$64,654,745</b>	<b>\$67,732,050</b>	<b>\$70,032,440</b>	<b>\$72,969,720</b>	<b>\$72,969,720</b>
Health (Medical, Dental & Vision)	\$12,471,116	\$13,035,683	\$14,706,519	\$15,317,439	\$15,317,439
PERS	9,731,136	9,994,287	13,361,725	13,723,759	13,723,759
FICA	5,413,540	5,642,255	5,407,029	5,641,676	5,641,676
Life, Disability, Other	502,565	544,474	641,109	668,625	668,625
<b>Total Benefit Costs</b>	<b>\$28,118,357</b>	<b>\$29,216,699</b>	<b>\$34,116,382</b>	<b>\$35,351,500</b>	<b>\$35,351,500</b>
<b>Benefit Costs as a Percentage of Total Salaries (Total Port)</b>					
Health (Medical, Dental & Vision)	19.29%	19.25%	21.00%	20.99%	20.99%
PERS	15.05%	14.76%	19.08%	18.81%	18.81%
FICA	8.37%	8.33%	7.72%	7.73%	7.73%
Life, Disability, Other	0.78%	0.80%	0.92%	0.92%	0.92%
<b>Total Percentage</b>	<b>43.49%</b>	<b>43.14%</b>	<b>48.72%</b>	<b>48.45%</b>	<b>48.45%</b>

Note: Total Salaries excludes Interns & Overtime Expenses



## 6-Year Capital Forecast by Division

Division/LOB Summary	FY 2017-18 Budget	FY 2018-19 Budget	FY 2019-20 Forecast	FY 2020-21 Forecast	FY 2021-22 Forecast	FY 2022-23 Forecast
<u>Airport Construction Fund</u>						
AAD-Aviation Administration	\$2,345,118	\$-	\$23,679	\$197,730	\$174,761	\$3,830
AIR-Airfield	42,598,134	27,173,546	30,086,038	39,225,608	28,288,407	13,250,786
ARF-Rescue	3,957,372	3,443,522	2,529,358	873,841	-	3,212,969
CAR-Cargo	1,263,942	167,608	1,612,813	2,497,270	8,296,707	7,693,121
ENV-Environmental PDX	4,250,698	145,127	625,807	624,097	1,061,697	437,600
GTO-Ground Transportation	98,123,947	75,833,196	88,204,472	79,250,220	70,979,702	11,893,387
HQN-HQ Rent & Revenue Sharing	450,403	244,411	-	-	335,234	317,016
MAI-Maintenance	949,897	5,537,699	27,775,295	26,901,708	22,156,000	22,156,000
NON-Non-Aviation	985,407	282,300	2,039,736	2,463,464	3,014,693	3,927,811
OPS-Operations	68,249	-	-	-	-	-
OTH-Other Aviation	4,575,932	4,861,383	6,953,756	6,034,267	504,500	504,500
POL-Police	10,158,234	602,024	232,221	507,779	450,000	-
SYS-Systems	7,633,783	897,565	10,650,898	9,752,180	17,263,551	7,488,370
TER-Terminals	177,747,947	139,744,644	197,001,284	223,525,349	281,328,214	281,074,660
Subtotal - Airport Construction Fund	\$355,109,061	\$258,933,023	\$367,735,357	\$391,853,513	\$433,853,466	\$351,960,053
<u>Bond Construction Fund</u>						
FNA-Financial, Audit & Risk Services	\$618,465	\$381,260	-	-	-	-
IFT-Information Technology	2,056,661	1,277,787	1,910,743	1,624,829	1,074,829	674,829
Administration Total	\$2,675,126	\$1,659,047	\$1,910,743	\$1,624,829	\$1,074,829	\$674,829
HIO-Hillsboro Airport	\$1,652,240	\$3,913,966	\$25,811,281	\$14,410,305	\$48,931,579	\$13,366,917
TTD-Troutdale Airport	322,666	809,223	2,058,608	6,285,000	11,952,209	347,490
General Aviation Total	\$1,974,906	\$4,723,190	\$27,869,890	\$20,695,305	\$60,883,788	\$13,714,407
ENG-Engineering	\$100,000	\$-	\$-	\$25,000	\$-	\$-
MAR-Marine	10,943,801	6,902,055	15,696,223	29,857,490	12,826,797	23,743,858
NAV-Navigation	7,404,047	7,602,292	17,050,755	9,420,805	3,411,638	5,370,120
PND-Industrial Development	24,595,641	6,067,790	1,469,936	9,964,739	1,080,739	1,469,739
Subtotal - Bond Construction Fund	\$47,693,522	\$26,954,373	\$63,997,547	\$71,588,169	\$79,277,792	\$44,972,954
<b>Grand Total</b>	<b>\$402,802,583</b>	<b>\$285,887,396</b>	<b>\$431,732,905</b>	<b>\$463,441,682</b>	<b>\$513,131,257</b>	<b>\$396,933,006</b>

Note: Presented by Fiscal Year, ending June 30.

## Summary Highlights of Resources and Requirements (All Funds)

Resources - All Funds	Actual 2015-16	Actual 2016-17	Revised Budget 2017-18	Proposed Budget 2018-19	Approved Budget 2018-19	Change
Beginning Balance	\$473,420,646	\$489,803,218	\$685,574,436	\$587,238,503	\$587,238,503	(14%)
Operating Revenue	294,366,759	333,880,090	311,547,810	317,230,758	317,230,758	2%
Grants/Interest Income/Other	88,642,977	79,848,608	89,030,551	81,672,346	81,672,346	(8%)
Commercial Paper Proceeds	-	-	200,000,000	125,000,000	125,000,000	(38%)
Property Taxes	11,157,736	11,641,600	11,919,999	12,364,310	12,364,310	4%
Bond and Other Debt Proceeds	-	263,420,427	-	561,500,000	561,500,000	NA
<b>Subtotal</b>	<b>\$867,588,118</b>	<b>\$1,178,593,943</b>	<b>\$1,298,072,796</b>	<b>\$1,685,005,917</b>	<b>\$1,685,005,917</b>	<b>30%</b>
Transfers	\$172,527,366	\$209,297,755	\$399,283,666	\$593,001,781	\$593,001,781	49%
<b>Total Resources</b>	<b>\$1,040,115,485</b>	<b>\$1,387,891,698</b>	<b>\$1,697,356,462</b>	<b>\$2,278,007,698</b>	<b>\$2,278,007,698</b>	<b>34%</b>

Requirements - All Funds	Actual 2015-16	Actual 2016-17	Revised Budget 2017-18	Proposed Budget 2018-19	Approved Budget 2018-19	Change
Personnel Services	\$99,394,940	\$103,607,381	\$107,764,762	\$112,308,260	\$112,308,260	4%
Materials & Services	91,532,072	80,370,416	95,107,731	99,765,858	99,765,858	5%
Capital Outlay	101,776,395	156,725,885	384,458,119	265,625,961	265,625,961	(31%)
<b>Subtotal - Operating and Capital</b>	<b>\$292,703,407</b>	<b>\$340,703,682</b>	<b>\$587,330,613</b>	<b>\$477,700,079</b>	<b>\$477,700,079</b>	<b>(19%)</b>
Transfers	\$172,527,366	\$209,297,755	\$399,283,666	\$593,001,781	\$593,001,781	49%
Other Environmental	5,868,042	2,567,955	3,204,812	1,263,481	1,263,481	(61%)
System Devel Charges / Other	51,895	3,213,932	4,005,750	10,635,000	10,635,000	165%
Commercial Paper Interest & Maturity	-	-	100,950,000	221,100,000	221,100,000	119%
Debt Service Payments	79,262,447	80,772,222	89,062,473	88,732,136	88,732,136	(0%)
Contingency	-	-	462,125,380	798,051,457	798,051,457	73%
Unappropriated Balance	489,702,327	751,336,153	51,393,768	87,523,764	87,523,764	70%
<b>Total Requirements</b>	<b>\$1,040,115,484</b>	<b>\$1,387,891,698</b>	<b>\$1,697,356,462</b>	<b>\$2,278,007,698</b>	<b>\$2,278,007,698</b>	<b>34%</b>

Percent Change Compares FY 2018 Adopted Budget to FY 2019 Approved Budget

## Summary of Operating and Capital Requirements by Fund

Fund	Actual 2015-16	Actual 2016-17	Revised Budget 2017-18	Proposed Budget 2018-19	Approved Budget 2018-19	Change
General Fund	\$83,030,589	\$83,930,158	\$96,766,598	\$100,080,951	\$100,080,951	3%
Airport Revenue Fund	107,896,423	100,047,639	106,105,895	111,993,168	111,993,168	6%
<b>Subtotal - Operating Expenses</b>	<b>\$190,927,013</b>	<b>\$183,977,797</b>	<b>\$202,872,494</b>	<b>\$212,074,118</b>	<b>\$212,074,118</b>	<b>5%</b>
Bond Construction Fund	\$25,964,428	\$20,809,137	\$44,116,255	\$22,808,707	\$22,808,707	(48%)
Airport Construction Fund	75,811,967	135,916,748	340,341,864	242,817,254	242,817,254	(29%)
<b>Subtotal - Capital Outlay</b>	<b>\$101,776,395</b>	<b>\$156,725,885</b>	<b>\$384,458,119</b>	<b>\$265,625,961</b>	<b>\$265,625,961</b>	<b>(31%)</b>
<b>Total - Operating and Capital</b>	<b>\$292,703,408</b>	<b>\$340,703,682</b>	<b>\$587,330,613</b>	<b>\$477,700,079</b>	<b>\$477,700,079</b>	<b>(19%)</b>

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## General Port Operations

From a financial perspective, the Budget document reflects two primary divisions, General Port Operations and Aviation. The distinction is a financial one rather than operational, but it serves to help explain the Port's Budget and financial information.

General Port Operations include the following: Marine, Industrial Development, Navigation, and Administration, which is comprised of Corporate Administration, Project Delivery and Safety, and Engineering. The primary resources for General Port Operations are from Marine and Industrial Development operating revenues, property sales and leases, and the Port's property tax levy.

Aviation is comprised of Portland International Airport (PDX) and two General Aviation reliever airports located in Hillsboro and Troutdale. The General Aviation reliever system is included in the Port's General Fund.

PDX resources cannot be co-mingled with any other resources of the Port, and are restricted for use at Aviation facilities in accordance with FAA regulations and Airport Revenue Bond Ordinances. PDX resources can be used to fund the General Aviation reliever system in certain circumstances and a transfer of resources is made from the Airport Revenue Fund to the Port's Bond Construction Fund for that purpose.



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## General Fund

The General Fund is used to account for the general operations of the Port. Subject to the restrictions of local budget law, its assets may be transferred to another fund for any authorized Port purpose.

The following summary shows the principal resources and requirements for the General Fund as well as information on specific Port operations. The Port manages all General Fund activities as a portfolio designed to fulfill the Port's mission while balancing financial resources and requirements.

While the Port's General Aviation airports are part of the General Fund, from a financial perspective, the Airport Revenue Fund subsidizes General Aviation activities that are not funded by General Aviation operations or FAA grants. This is accomplished by a transfer from the Airport Revenue Fund to the Bond Construction Fund.

The General Fund summary is followed by specific information on Marine, Industrial Development, General Aviation, Navigation, and Administration. Capital requirements for these areas are shown in the Bond Construction Fund.

General Fund revenues are generated in the Marine, Industrial Development, Navigation and General Aviation divisions. The forecast for General Fund operating revenue is based on assumptions of transactions closing and the timing of those transactions; changes in either set of assumptions can have a material impact on actual financial results.

## General Fund - Resources

Resources and Requirements	Actual 2015-16	Actual 2016-17	Revised Budget 2017-18	Proposed Budget 2018-19	Approved Budget 2018-19
<b>Resources</b>					
Beginning Working Capital	\$135,883,314	\$164,402,825	\$156,457,245	\$209,103,318	\$209,103,318
<b>Operating Revenue (by Division)</b>					
<b>General Aviation</b>					
Operating Revenue	\$1,204,044	\$1,533,929	\$1,255,836	\$1,291,980	\$1,291,980
Service Revenue	37,557	41,465	3,660	3,660	3,660
Rental & Concessions/Other Revenue	2,122,839	2,382,085	3,074,982	2,642,703	2,642,703
<b>Total General Aviation</b>	<b>\$3,364,441</b>	<b>\$3,957,478</b>	<b>\$4,334,478</b>	<b>\$3,938,343</b>	<b>\$3,938,343</b>
<b>Marine</b>					
Operating Revenue	\$9,461,954	\$11,320,387	\$13,661,369	\$18,586,684	\$18,586,684
Service Revenue	218,009	155,705	118,455	304,452	304,452
Rental & Concessions	15,950,552	14,918,928	10,783,139	10,939,820	10,939,820
Other Revenue	2,467,862	13,196,661	710,142	558,315	558,315
<b>Total Marine</b>	<b>\$28,098,376</b>	<b>\$39,591,680</b>	<b>\$25,273,106</b>	<b>\$30,389,272</b>	<b>\$30,389,272</b>
<b>Industrial Development</b>					
Operating Revenue	\$740,048	\$851,751	\$840,825	\$840,870	\$840,870
Service Revenue	15,902	13,013	20,000	6,000	6,000
Rental & Concessions	2,332,386	4,094,950	4,488,112	5,210,443	5,210,443
Land Sale Proceeds	13,665,528	37,429,282	21,318,800	11,493,970	11,493,970
Other Revenue	103,786	60,053	47,000	40,000	40,000
<b>Total Industrial Development</b>	<b>\$16,857,650</b>	<b>\$42,449,049</b>	<b>\$26,714,737</b>	<b>\$17,591,283</b>	<b>\$17,591,283</b>
<b>Navigation</b>					
Operating Revenue	\$14,050,921	\$15,922,905	\$14,336,130	\$17,913,046	\$17,913,046
Other Revenue	-	-	-	-	-
<b>Total Navigation</b>	<b>\$14,050,921</b>	<b>\$15,922,905</b>	<b>\$14,336,130</b>	<b>\$17,913,046</b>	<b>\$17,913,046</b>
<b>Corporate Administration</b>					
Other Revenue	\$45,180	\$65,215	\$160,000	\$166,200	\$166,200
<b>Total Administration</b>	<b>\$45,180</b>	<b>\$65,215</b>	<b>\$160,000</b>	<b>\$166,200</b>	<b>\$166,200</b>
<b>Total Operating Revenue</b>	<b>\$62,416,568</b>	<b>\$101,986,327</b>	<b>\$70,818,451</b>	<b>\$69,998,143</b>	<b>\$69,998,143</b>

General Fund - Resources (Cont.)

Resources and Requirements	Actual 2015-16	Actual 2016-17	Revised Budget 2017-18	Proposed Budget 2018-19	Approved Budget 2018-19
<b>Resources (Continued)</b>					
<b>Other Resources</b>					
Fixed Asset Sales/Other	\$10,650,994	\$1,122,097	\$-	\$-	\$-
Interest Income	3,483,487	2,828,893	2,922,700	3,914,000	3,914,000
Bonds and Other Debt Proceeds	-	-	-	-	-
Federal/State Grants/Other	-	-	8,500,000	-	-
<b>Total Other</b>	<b>\$14,134,481</b>	<b>\$3,950,990</b>	<b>\$11,422,700</b>	<b>\$3,914,000</b>	<b>\$3,914,000</b>
<b>Interfund Reimbursements-from</b>					
Airport Revenue Fund	\$31,204,249	\$27,327,281	\$25,725,730	\$25,185,840	\$25,185,840
Bond Construction Fund	4,027,682	3,316,953	3,532,182	4,048,148	4,048,148
Airport Construction Fund	14,421,535	13,640,548	12,685,554	13,262,868	13,262,868
<b>Total Interfund Reimbursements</b>	<b>\$49,653,466</b>	<b>\$44,284,782</b>	<b>\$41,943,466</b>	<b>\$42,496,857</b>	<b>\$42,496,857</b>
<b>Cash Transfers from Other Funds:</b>					
Airport Revenue Fund	\$5,603,137	\$4,966,925	\$3,917,154	\$4,258,579	\$4,258,579
<b>Total Cash Transfers from Other Funds</b>	<b>\$5,603,137</b>	<b>\$4,966,925</b>	<b>\$3,917,154</b>	<b>\$4,258,579</b>	<b>\$4,258,579</b>
<b>Total Resources</b>	<b>\$267,690,966</b>	<b>\$319,591,849</b>	<b>\$284,559,014</b>	<b>\$329,770,897</b>	<b>\$329,770,897</b>

## General Fund - Requirements

Resources and Requirements	Actual 2015-16	Actual 2016-17	Revised Budget 2017-18	Proposed Budget 2018-19	Approved Budget 2018-19
<b>Requirements</b>					
<b>Expenditures By Division</b>					
Administration	47,863,228	\$50,232,791	\$53,818,393	\$53,062,104	\$53,062,104
Marine	17,606,514	14,133,786	23,394,072	27,593,120	27,593,120
Industrial Development	5,107,193	5,168,027	5,099,705	4,245,502	4,245,502
Navigation	9,164,518	10,959,752	11,095,474	12,027,442	12,027,442
General Aviation	3,289,136	3,435,802	3,358,955	3,152,784	3,152,784
<b>Operating Expenditures</b>	<b>\$83,030,589</b>	<b>\$83,930,158</b>	<b>\$96,766,598</b>	<b>\$100,080,951</b>	<b>\$100,080,951</b>
<b>Interfund Reimbursements To</b>					
Airport Revenue Fund	\$382,021	\$443,144	\$384,132	\$445,335	\$445,335
<b>Total Interfund Reimbursements</b>	<b>\$382,021</b>	<b>\$443,144</b>	<b>\$384,132</b>	<b>\$445,335</b>	<b>\$445,335</b>
<b>Operating Expenditures &amp; Reimbursements</b>	<b>\$83,412,611</b>	<b>\$84,373,303</b>	<b>\$97,150,731</b>	<b>\$100,526,286</b>	<b>\$100,526,286</b>
<b>Other Requirements</b>					
Other Environmental	\$5,868,042	\$2,567,955	\$3,204,812	\$1,263,481	\$1,263,481
Long-Term Debt Payments	14,108,380	11,787,702	12,411,555	12,253,967	12,253,967
System Devel Charges / Other	-	500,000	2,250,000	10,000	10,000
<b>Total Other Requirements</b>	<b>\$19,976,422</b>	<b>\$14,855,657</b>	<b>\$17,866,367</b>	<b>\$13,527,448</b>	<b>\$13,527,448</b>
<b>Cash Transfers to Other Funds</b>					
Bond Construction Fund	\$-	\$7,000,000	\$29,201,305	\$8,805,064	\$8,805,064
Airport Revenue Fund	-	-	-	-	-
<b>Total Cash Transfers to Other Funds</b>	<b>\$-</b>	<b>\$7,000,000</b>	<b>\$29,201,305</b>	<b>\$8,805,064</b>	<b>\$8,805,064</b>
<b>Total Other Req &amp; Cash Transfers</b>	<b>\$19,976,422</b>	<b>\$21,855,657</b>	<b>\$47,067,672</b>	<b>\$22,332,512</b>	<b>\$22,332,512</b>
Contingency	\$-	\$-	\$140,340,614	\$206,912,099	\$206,912,099
Ending Fund Balance	\$164,301,934	\$213,362,890	\$-	\$-	\$-
<b>Total Requirements</b>	<b>\$267,690,967</b>	<b>\$319,591,849</b>	<b>\$284,559,014</b>	<b>\$329,770,897</b>	<b>\$329,770,897</b>



General Fund - Debt Service Requirements

Principal and Interest	Actual 2015-16	Actual 2016-17	Revised Budget 2017-18	Proposed Budget 2018-19	Approved Budget 2018-19
<b>Principal Payments</b>					
City Of Portland L.I.D.	\$593,978	\$626,360	\$660,507	\$696,516	\$696,516
Connect Oregon	942,700	942,700	942,700	942,700	942,700
State Of Oregon Notes: OBDD	2,920,796	367,763	379,332	386,262	386,262
Limited Tax Pension Bonds	1,652,546	1,768,815	1,886,618	2,197,781	2,197,781
Dredge Oregon Repower Loan	828,070	866,112	905,901	947,518	947,518
Ramp Barge Loan	391,101	402,353	413,930	105,330	105,330
<b>Total Principal Payments</b>	<b>\$7,329,192</b>	<b>\$4,974,103</b>	<b>\$5,188,988</b>	<b>\$5,276,107</b>	<b>\$5,276,107</b>
<b>Interest Payments</b>					
City Of Portland L.I.D.	\$265,432	\$234,724	\$202,342	\$168,195	\$168,195
Connect Oregon	-	-	-	-	-
State Of Oregon Notes: OBDD	321,552	230,069	230,069	220,875	220,875
Limited Tax Pension Bonds	5,555,445	5,759,356	6,250,000	6,100,000	6,100,000
Dredge Oregon Repower Loan	593,605	557,234	519,193	479,404	479,404
Ramp Barge Loan	43,155	32,216	20,963	9,386	9,386
<b>Total Interest Payments</b>	<b>\$6,779,189</b>	<b>\$6,813,599</b>	<b>\$7,222,567</b>	<b>\$6,977,860</b>	<b>\$6,977,860</b>
<b>Total Long-Term Debt Payments</b>	<b>\$14,108,381</b>	<b>\$11,787,702</b>	<b>\$12,411,555</b>	<b>\$12,253,967</b>	<b>\$12,253,967</b>



## Marine

The Port owns four marine terminals that are capable of handling a diverse mix of cargo, including grain, mineral bulk, liquid bulk, automobiles, project cargo, breakbulk cargo, and containers. All four terminals are in close proximity to major rail, highway, and inland barge connections, offering world-class intermodal transportation flexibility.

Nearly all of the Port's major marine customers are currently under long-term lease agreements.

The Port's goal is to achieve the highest and best use of its waterfront marine acreage in order to meet the Port's public cargo mission. In doing so, the Port seeks to establish relationships with entities that have sustainable business models and who are committed to environmental stewardship.

### Business Plan Initiatives

#### Marine Marketing and Operations

- Develop a financially viable operating model for Terminal 6 that provides international market access to regional shippers. The operating plan will consider labor strategies, market analysis and infrastructure requirements to align with potential new business opportunities at Terminal 6.
- Work to attract transpacific, direct call, ocean container carrier service to Terminal 6.
- Help regional container shippers find alternatives for getting their products to market and further develop grow the intermodal rail shuttle service moving containers between Terminal 6 and Puget Sound ports.
- Work with existing bulk tenants to increase volumes by expanding facility capacity and improving rail access and road and channel infrastructure.
- Continue to pursue new business opportunities at Terminal 4 and evaluate the competitive position of Terminal 2.
- Seek new opportunities for automobile business growth through investment in expansion and new terminal facilities to support import and export gateway operations serving all of North America.

#### Infrastructure Development

- Implement the updated rail master plan by completing the North Rivergate Blvd. grade separation project – one of the highest priority projects to support growth over the next 10 to 20 years.
- As the Oregon non-Federal sponsor to the U.S. Army Corps of Engineers, participate in the management and maintenance of the 43-foot Columbia River navigation channel and the planning and design of the future 43-foot navigation channel on the Willamette River.
- Maintain marine terminal berths to their authorized depths.
- Complete a series of Terminal 6 infrastructure projects related to gantry crane rehabilitation and overall facility readiness.

**Marine Volumes**

Description	FY 2016-17 Actual	FY 2017-18 Adopted	FY 2018-19 Forecast	Change
Autos (Units)	374,181	327,000	331,000	1.2%
Breakbulk (Short Tons)	-	40,000	16,535	(58.7%)
Grain Bulk (Short Tons)	4,600,110	3,500,000	3,956,191	13.0%
Mineral Bulk (Short Tons)	6,064,875	4,554,000	7,721,682	69.6%
Rail Shuttle (Boxes)	-	-	41,600	100.0%

Marine - Requirements Summary

Fund: General	Actual 2015-16	Actual 2016-17	Revised Budget 2017-18	Proposed Budget 2018-19	Approved Budget 2018-19
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Requirements Summary

Personnel Services	\$8,659,808	\$8,396,833	\$9,227,588	\$9,213,009	\$9,213,009
Materials and Services	8,946,705	5,736,954	14,166,484	18,380,111	18,380,111

<b>Operating Expenditures</b>	<b>\$17,606,514</b>	<b>\$14,133,786</b>	<b>\$23,394,072</b>	<b>\$27,593,120</b>	<b>\$27,593,120</b>
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Interfund Reimbursements	\$237,326	\$214,523	\$276,420	\$283,830	\$283,830
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<b>Operating Expenditures &amp; Reimbursements</b>	<b>\$17,843,840</b>	<b>\$14,348,310</b>	<b>\$23,670,492</b>	<b>\$27,876,949</b>	<b>\$27,876,949</b>
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Materials and Services Requirements

Longshore Labor	\$1,397,394	\$779,744	\$4,879,440	\$7,039,980	\$7,039,980
Contract & Consulting Services	4,130,737	2,691,608	4,096,162	5,955,816	5,955,816
Materials and Supplies	623,266	609,249	691,301	623,581	623,581
Utilities	1,161,578	1,428,100	2,613,749	2,691,758	2,691,758
Equipment, Fuel and Lubricants	105,231	133,066	163,547	253,255	253,255
Insurance	517,831	379,613	568,763	533,808	533,808
Management & Travel Expenses	677,316	579,706	753,163	692,704	692,704
Miscellaneous Expenses*	333,353	(864,133)	400,359	589,208	589,208

<b>Total Materials &amp; Services</b>	<b>\$8,946,705</b>	<b>\$5,736,954</b>	<b>\$14,166,484</b>	<b>\$18,380,111</b>	<b>\$18,380,111</b>
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Interfund Reimbursements

Airport Revenue Fund	\$237,326	\$214,523	\$276,420	\$283,830	\$283,830
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<b>Total Interfund Reimbursements</b>	<b>\$237,326</b>	<b>\$214,523</b>	<b>\$276,420</b>	<b>\$283,830</b>	<b>\$283,830</b>
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\* Includes: Rent, Equipment Repairs, Drainage Assessments, Software Expense, Postage, Bad Debts, Discounts, etc.

## Marine - Personnel Services

Position Type	Actual 2015-16	Actual 2016-17	FTE Positions 2017-18	Adopted Budget 2017-18	FTE Positions 2018-19	Approved Budget 2018-19
Administration	\$1,437,897	\$1,505,076	12.0	\$1,523,365	11.0	\$1,429,517
Admin Professional/Tech	1,244,578	1,214,889	15.0	1,427,985	14.0	1,337,688
Admin Support Staff	138,862	111,005	2.0	115,565	2.0	118,789
Interns	-	-	-	-	-	-
Boilermakers/Machinist	141,190	147,220	2.0	152,692	2.0	162,262
Carpenters	135,801	148,417	2.0	146,125	2.0	155,280
Electrical Foreman	149,737	90,377	1.0	88,435	1.0	93,737
Electricians	430,333	274,217	5.0	404,867	6.0	495,622
Laborers	365,076	396,088	5.0	334,858	5.5	387,226
Landscape Gardeners	-	-	-	-	-	-
Operating Engineers	23,172	53,912	1.0	68,970	1.0	74,946
Painters	61,590	77,742	1.0	74,300	1.0	78,803
Plumbers	221,547	229,213	3.0	234,966	3.0	249,705
Security	1,096,672	1,231,007	19.0	1,233,831	19.0	1,265,061
<b>Subtotal Marine</b>	<b>\$5,446,453</b>	<b>\$5,479,165</b>	<b>68.0</b>	<b>\$5,805,960</b>	<b>67.5</b>	<b>\$5,848,638</b>
Total Overtime	\$351,233	\$269,039		\$315,500		\$418,771
Accrued Labor	71,805	28,619		2,848		2,084
Fringe Benefits	2,790,316	2,620,011		3,103,279		2,943,516
<b>Total - Marine</b>	<b>\$8,659,808</b>	<b>\$8,396,833</b>	<b>68.0</b>	<b>\$9,227,588</b>	<b>67.5</b>	<b>\$9,213,009</b>

## Industrial Development

The Port is one of the largest developers of industrial property in the region. Within its 10,000 acres of property holdings, the Port oversees five business and industrial parks: Rivergate Industrial District, Portland International Center, Swan Island Industrial Park, Troutdale Reynolds Industrial Park (TRIP), and Gresham Vista Business Park.

### Business Plan Initiatives

#### Real Estate

- Continue to proactively market properties in Rivergate Industrial District, Swan Island Industrial Park, Portland International Center, Troutdale Reynolds Industrial Park (TRIP) and Gresham Vista Business Park with a focus on attracting traded sector businesses.
- Continue implementing the North Airport Way redevelopment plan, which includes the removal of obsolete buildings in order to focus on economically viable business aviation facilities at PDX.
- Manage property transactions to support both Aviation and Marine lines of business.
- Work with Metro, Prosper Portland, Greater Portland Inc., Business Oregon, and other public and private entities to create alignment around an economic development plan that identifies priority industrial sites of significance for manufacturing, transportation and trade-related uses.
- Advocate for public resources, including regulatory tools, to stimulate brownfield redevelopment projects.
- Identify and, as appropriate, acquire strategic industrial property that supports the region's traded sector economy.

#### Infrastructure Development

- Continue to work with the Oregon Department of Transportation and the City of Troutdale on I-84 Interchange and TRIP-related road improvements.
- Expand partnership with the City of Gresham to support their efforts to create a wetland mitigation bank, which will provide mitigation credits for Port development and construction projects at PDX, Troutdale Airport and Gresham Vista Business Park.

## Industrial Development - Requirements Summary

Fund: General	Actual 2015-16	Actual 2016-17	Revised Budget 2017-18	Proposed Budget 2018-19	Approved Budget 2018-19
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Requirements Summary

Personnel Services	\$3,202,685	\$3,103,559	\$2,746,398	\$2,317,784	\$2,317,784
Materials and Services	1,904,508	2,064,468	2,353,306	1,927,718	1,927,718
<b>Operating Expenditures</b>	<b>\$5,107,193</b>	<b>\$5,168,027</b>	<b>\$5,099,705</b>	<b>\$4,245,502</b>	<b>\$4,245,502</b>
Interfund Reimbursements	\$-	\$2,244	\$-	\$-	\$-
<b>Operating Expenditures &amp; Reimbursements</b>	<b>\$5,107,193</b>	<b>\$5,170,271</b>	<b>\$5,099,705</b>	<b>\$4,245,502</b>	<b>\$4,245,502</b>

Materials and Services Requirements

Contract & Consulting Services	\$1,349,683	\$666,872	\$1,357,345	\$1,026,781	\$1,026,781
Materials and Supplies	61,356	46,771	58,398	46,833	46,833
Utilities	252,718	240,697	257,755	238,503	238,503
Equipment, Fuel and Lubricants	22,826	21,547	26,059	21,609	21,609
Insurance	17,571	114,877	24,534	30,833	30,833
Management & Travel Expenses	138,860	123,855	227,102	162,287	162,287
Miscellaneous Expenses*	61,494	849,849	402,114	400,873	400,873
<b>Total Materials &amp; Services</b>	<b>\$1,904,508</b>	<b>\$2,064,468</b>	<b>\$2,353,306</b>	<b>\$1,927,718</b>	<b>\$1,927,718</b>

Interfund Reimbursements

Airport Revenue Fund	\$-	\$2,244	\$-	\$-	\$-
<b>Total Interfund Reimbursements</b>	<b>\$-</b>	<b>\$2,244</b>	<b>\$-</b>	<b>\$-</b>	<b>\$-</b>

\* Includes: Rent, Equipment Repairs, Drainage Assessments, Software Expense, Postage, Bad Debts, Discounts, etc.



Industrial Development - Personnel Services

Position Type	Actual 2015-16	Actual 2016-17	FTE Positions 2017-18	Adopted Budget 2017-18	FTE Positions 2018-19	Approved Budget 2018-19
Administration	\$715,027	\$806,119	6.0	\$700,455	5.0	\$598,793
Admin Professional/Tech	919,083	861,877	9.0	785,265	7.0	619,819
Admin Support Staff	75,748	38,229	1.0	51,399	1.0	53,673
Landscape Gardeners	328,265	341,671	6.0	347,411	5.0	304,373
Interns	23,882	19,053	-	18,948	-	27,456
<b>Subtotal Industrial Development</b>	<b>\$2,062,004</b>	<b>\$2,066,949</b>	<b>22.0</b>	<b>\$1,903,478</b>	<b>18.0</b>	<b>\$1,604,113</b>
Total Overtime	\$1,331	\$345		\$-		\$-
Accrued Labor	28,241	6,653		1,198		664
Fringe Benefits	1,111,109	1,029,611		841,722		713,006
<b>Total - Industrial Development</b>	<b>\$3,202,685</b>	<b>\$3,103,559</b>	<b>22.0</b>	<b>\$2,746,398</b>	<b>18.0</b>	<b>\$2,317,784</b>



## General Aviation

The role of the General Aviation airports is to function as a reliever system to Portland International Airport (PDX). By serving the needs of corporate and private aircraft customers, the airports help preserve capacity for commercial operations at PDX. The Port of Portland owns two General Aviation airports: Hillsboro (HIO) and Troutdale (TTD).

Capital requirements shown in the Bond Construction Fund for these airports are funded through a combination of earnings from General Aviation operations, FAA grants and transfers from the Airport Revenue Fund.

### Business Plan Initiatives

#### Facilities

General Aviation will develop and maintain high quality airport facilities while ensuring capacity for future growth. Facility development programs will rely on and incorporate information from established master plans, capacity preservation measures, environmental policies, and sustainability goals as a guide for growth.

#### Financial

General Aviation will continue to work across a broad front to increase existing lease revenues, develop new revenue sources, control operational costs and update the rates and charges fee structure at both HIO and TTD.

#### Environmental

General Aviation works to meet or exceed all applicable federal, state and local environmental regulations and carries forward its commitment to environmentally responsible and sustainable operations. Initiatives include activities such as implementing aircraft and pavement de-icing policies and procedures in accordance with the most recent stormwater permit for Hillsboro Airport.

## General Aviation - Requirements Summary

Fund: General	Actual 2015-16	Actual 2016-17	Revised Budget 2017-18	Proposed Budget 2018-19	Approved Budget 2018-19
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Requirements Summary

Personnel Services	\$964,544	\$1,105,435	\$1,068,913	\$1,283,163	\$1,283,163
Materials and Services	2,324,593	2,330,368	2,290,042	1,869,621	1,869,621
<b>Operating Expenditures</b>	<b>\$3,289,136</b>	<b>\$3,435,802</b>	<b>\$3,358,955</b>	<b>\$3,152,784</b>	<b>\$3,152,784</b>
Interfund Reimbursements	\$142,730	\$180,208	\$107,712	\$112,549	\$112,549
<b>Operating Expenditures &amp; Reimbursements</b>	<b>\$3,431,867</b>	<b>\$3,616,010</b>	<b>\$3,466,667</b>	<b>\$3,265,332</b>	<b>\$3,265,332</b>

Materials and Services Requirements

Contract & Consulting Services	\$896,615	\$1,422,303	\$1,536,171	\$868,750	\$868,750
Materials and Supplies	594,937	222,668	99,160	159,768	159,768
Utilities	437,835	458,360	296,036	451,368	451,368
Equipment, Fuel and Lubricants	136,246	53,457	161,461	171,691	171,691
Insurance	58,053	42,764	47,621	53,332	53,332
Management & Travel Expenses	31,514	18,298	11,100	19,250	19,250
Miscellaneous Expenses*	169,392	112,517	138,494	145,462	145,462
<b>Total Materials &amp; Services</b>	<b>\$2,324,593</b>	<b>\$2,330,368</b>	<b>\$2,290,042</b>	<b>\$1,869,621</b>	<b>\$1,869,621</b>

Interfund Reimbursements

Airport Revenue Fund	\$142,730	\$180,208	\$107,712	\$112,549	\$112,549
<b>Total Interfund Reimbursements</b>	<b>\$142,730</b>	<b>\$180,208</b>	<b>\$107,712</b>	<b>\$112,549</b>	<b>\$112,549</b>

\* Includes: Rent, Equipment Repairs, Drainage Assessments, Software Expense, Postage, Bad Debts, Discounts, etc.

General Aviation - Personnel Services

Position Type	Actual 2015-16	Actual 2016-17	FTE Positions 2017-18	Adopted Budget 2017-18	FTE Positions 2018-19	Approved Budget 2018-19
Administration	\$159,692	\$214,878	2.0	\$208,408	3.0	\$302,244
Admin Professional/Tech	177,580	151,968	2.0	163,885	2.0	153,330
Admin Support Staff	-	-	-	-	-	-
Interns	-	8,375	-	-	-	20,280
Maintenance	261,386	271,818	4.0	288,219	4.5	331,649
<b>Subtotal General Aviation</b>	<b>\$598,659</b>	<b>\$647,039</b>	<b>8.0</b>	<b>\$660,513</b>	<b>9.5</b>	<b>\$807,504</b>
Total Overtime	\$53,685	\$61,901		\$31,500		\$34,000
Accrued Labor	5,193	8,044		318		317
Fringe Benefits	307,008	389,615		376,582		441,342
<b>Total - General Aviation</b>	<b>\$964,544</b>	<b>\$1,106,599</b>	<b>8.0</b>	<b>\$1,068,913</b>	<b>9.5</b>	<b>\$1,283,163</b>



## Navigation

### Operation of the Dredge Oregon

The Navigation division provides management, equipment, and technical expertise to support the Port's sponsorship obligations to assist in the maintenance of the Columbia and Willamette River navigation channels. Operations and maintenance of the Dredge *Oregon* – along with the attendant plant and equipment – are governed by a cost-reimbursable agreement with the U. S. Army Corps of Engineers (USACE). The current ten-year contract will last through September 2027.

### Key Assumptions

The need for dredging will continue in order to maintain the channel's authorized width and depth at 600 feet by 43 feet, respectively.

### Fiscal Year 2018-19 Objectives

The primary goal is to provide safe, environmentally responsible, cost-effective dredging services to the U.S. Army Corps of Engineers (USACE) while maintaining the navigation channel. Navigation also supports the Marine department and other down-river ports by maintaining effective channel depths and supporting related port development. Navigation works with the USACE and regulatory agencies to improve and/or develop dredging methods to enhance water quality protections.

The Port will begin negotiating a new labor agreement with Local 701 as the current agreement expires June 30, 2019.

Significant capital projects include the following:

- Dry dock the Dredge Oregon, replace portions of the hull and reinforce the cracked and fatigued spud carriage on the stern of the Dredge *Oregon*.
- Purchase a landing craft vessel
- Purchase a new bulldozer
- Replace the engines in the crew boat
- Build a new anchor scow

## Navigation - Requirements Summary

Fund: General	Actual 2015-16	Actual 2016-17	Revised Budget 2017-18	Proposed Budget 2018-19	Approved Budget 2018-19
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Requirements Summary

Personnel Services	\$5,084,424	\$6,228,349	\$5,592,612	\$6,341,562	\$6,341,562
Materials and Services	4,080,095	4,731,402	5,502,862	5,685,880	5,685,880
<b>Operating Expenditures</b>	<b>\$9,164,518</b>	<b>\$10,959,752</b>	<b>\$11,095,474</b>	<b>\$12,027,442</b>	<b>\$12,027,442</b>
Interfund Reimbursements	\$-	\$11,547	\$-	\$44,183	\$44,183
<b>Operating Expenditures &amp; Reimbursements</b>	<b>\$9,164,518</b>	<b>\$10,971,299</b>	<b>\$11,095,474</b>	<b>\$12,071,624</b>	<b>\$12,071,624</b>

Materials and Services Requirements

Contract & Consulting Services	\$570,104	\$887,265	\$854,706	\$619,341	\$619,341
Materials and Supplies	1,530,630	1,483,506	1,776,954	1,566,726	1,566,726
Utilities	71,749	85,624	57,677	61,467	61,467
Equipment, Fuel and Lubricants	1,180,280	1,283,120	1,872,275	2,224,235	2,224,235
Insurance	767,490	1,003,885	898,298	1,137,207	1,137,207
Management & Travel Expenses	14,351	10,339	16,638	31,632	31,632
Miscellaneous Expenses*	(54,510)	(22,336)	26,314	45,272	45,272
<b>Total Materials &amp; Services</b>	<b>\$4,080,095</b>	<b>\$4,731,402</b>	<b>\$5,502,862</b>	<b>\$5,685,880</b>	<b>\$5,685,880</b>

Interfund Reimbursements

Airport Revenue Fund	\$-	\$11,547	\$-	\$44,183	\$44,183
<b>Total Interfund Reimbursements</b>	<b>\$-</b>	<b>\$11,547</b>	<b>\$-</b>	<b>\$44,183</b>	<b>\$44,183</b>

\* Includes: Rent, Equipment Repairs, Drainage Assessments, Software Expense, Postage, Bad Debts, Discounts, etc.



Navigation - Personnel Services

Position Type	Actual 2015-16	Actual 2016-17	FTE Positions 2017-18	Adopted Budget 2017-18	FTE Positions 2018-19	Approved Budget 2018-19
Administration	\$417,843	\$475,275	5.0	\$557,263	4.0	\$457,707
Admin Professional/Tech	74,238	80,602	2.0	182,313	3.0	272,445
Admin Support Staff	95,204	100,822	2.0	103,841	2.0	106,245
Dredge/Navigation	2,424,365	2,796,256	32.0	2,636,192	33.3	2,815,919
Interns	-	-	-	-	-	-
<b>Subtotal Navigation</b>	<b>\$3,011,650</b>	<b>\$3,452,955</b>	<b>41.0</b>	<b>\$3,479,609</b>	<b>42.3</b>	<b>\$3,652,316</b>
Total Overtime	\$572,585	\$697,750		\$375,000		\$725,252
Accrued Labor	4,119	69,134		75,019		127,980
Fringe Benefits	1,496,069	1,690,188		1,662,984		1,836,015
<b>Total - Navigation</b>	<b>\$5,084,424</b>	<b>\$5,910,027</b>	<b>41.0</b>	<b>\$5,592,612</b>	<b>42.3</b>	<b>\$6,341,562</b>



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## Administration

Administration includes the divisions listed below. Administrative costs are either directly charged or allocated to the operating divisions.

- Administration & Equity (Administrative Services, Equity, Human Resources, and Information Technology)
- Executive Administration
- Financial, Audit & Risk Services
- Legal
- Project Delivery & Safety (Engineering, Project Portfolio Office, and Safety)
- Public Affairs (includes Lower Willamette Project Management)



## Administration - Requirements Summary

Fund: General	Actual 2015-16	Actual 2016-17	Revised Budget 2017-18	Proposed Budget 2018-19	Approved Budget 2018-19
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Requirements Summary

Personnel Services	\$36,792,651	\$38,384,522	\$39,039,694	\$40,269,197	\$40,269,197
Materials and Services	11,070,578	11,848,267	14,778,699	12,792,907	12,792,907

<b>Operating Expenditures</b>	<b>\$47,863,228</b>	<b>\$50,232,791</b>	<b>\$53,818,393</b>	<b>\$53,062,104</b>	<b>\$53,062,104</b>
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Interfund Reimbursements	\$1,964	\$34,622	\$-	\$4,775	\$4,775
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<b>Operating Expenditures &amp; Reimbursements</b>	<b>\$47,865,193</b>	<b>\$50,267,411</b>	<b>\$53,818,393</b>	<b>\$53,066,878</b>	<b>\$53,066,878</b>
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Materials and Services Requirements

Contract & Consulting Services	\$4,416,554	\$4,666,139	\$6,111,469	\$4,144,179	\$4,144,179
Materials and Supplies	111,419	94,074	184,511	172,267	172,267
Utilities	178,213	157,574	189,995	180,089	180,089
Equipment, Fuel and Lubricants	354,445	414,038	412,890	314,906	314,906
Insurance	240,667	250,575	371,309	453,580	453,580
Management & Travel Expenses	1,254,825	1,156,786	1,492,014	1,492,644	1,492,644
Miscellaneous Expenses*	4,514,455	5,109,081	6,016,511	6,035,241	6,035,241

<b>Total Materials &amp; Services</b>	<b>\$11,070,578</b>	<b>\$11,848,267</b>	<b>\$14,778,699</b>	<b>\$12,792,907</b>	<b>\$12,792,907</b>
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Interfund Reimbursements

Airport Revenue Fund	\$1,964	\$34,622	\$-	\$4,775	\$4,775
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<b>Total Interfund Reimbursements</b>	<b>\$1,964</b>	<b>\$34,622</b>	<b>\$-</b>	<b>\$4,775</b>	<b>\$4,775</b>
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\* Includes: Rent, Equipment Repairs, Drainage Assessments, Software Expense, Postage, Bad Debts, Discounts, etc.

## Administration - Personnel Services

Position Type	Actual 2015-16	Actual 2016-17	FTE Positions 2017-18	Adopted Budget 2017-18	FTE Positions 2018-19	Approved Budget 2018-19
<u>Executive Administration</u>						
Administration	\$909,384	\$1,086,558	3.0	\$600,763	2.0	\$465,604
Admin Professional/Tech	-	-	-	-	-	-
Admin Support Staff	133,049	154,771	3.0	132,119	1.0	72,447
Interns	-	-	-	-	-	-
<b>Subtotal - Executive Administration</b>	<b>\$1,042,433</b>	<b>\$1,241,329</b>	<b>6.0</b>	<b>\$732,881</b>	<b>3.0</b>	<b>\$538,051</b>
<u>Legal</u>						
Administration	\$474,770	\$350,908	2.0	\$360,365	2.0	\$370,394
Admin Professional/Tech	1,265,930	1,450,549	12.8	1,587,930	12.8	1,626,440
Admin Support Staff	-	-	-	-	-	-
Interns	17,529	11,678	-	37,440	-	19,760
<b>Subtotal - Legal</b>	<b>\$1,758,229</b>	<b>\$1,813,135</b>	<b>14.8</b>	<b>\$1,985,736</b>	<b>14.8</b>	<b>\$2,016,593</b>
<u>Human Resources</u>						
Administration	\$755,289	\$914,250	6.0	\$874,607	6.0	\$937,528
Admin Professional/Tech	692,492	731,722	8.0	709,883	10.0	913,477
Admin Support Staff	245,670	252,041	5.5	304,429	6.0	336,778
Interns	4,590	-	-	-	-	-
<b>Subtotal - Human Resources</b>	<b>\$1,698,041</b>	<b>\$1,898,013</b>	<b>19.5</b>	<b>\$1,888,919</b>	<b>22.0</b>	<b>\$2,187,783</b>
<u>Public Affairs (including Environmental)</u>						
Administration	\$1,434,500	\$1,590,098	14.0	\$1,784,728	12.0	\$1,603,085
Admin Professional/Tech	2,039,947	2,201,557	25.5	2,278,129	23.5	2,182,813
Admin Support Staff	159,125	166,363	3.0	169,959	2.8	165,460
Interns	67,236	42,574	-	31,200	-	64,324
<b>Subtotal - Public Affairs (including Environmental)</b>	<b>\$3,700,809</b>	<b>\$4,000,591</b>	<b>42.5</b>	<b>\$4,264,016</b>	<b>38.3</b>	<b>\$4,015,682</b>
<u>Financial, Audit &amp; Risk Services*</u>						
Administration	\$1,889,811	\$2,101,304	16.0	\$1,992,738	11.0	\$1,508,154
Admin Professional/Tech	2,187,162	2,113,521	28.0	2,136,407	19.0	1,483,762
Admin Support Staff	427,119	481,758	10.3	488,845	6.0	308,245
Interns	17,189	17,644	-	-	-	-
<b>Subtotal - Financial, Audit &amp; Risk Services</b>	<b>\$4,521,280</b>	<b>\$4,714,228</b>	<b>54.3</b>	<b>\$4,617,990</b>	<b>36.0</b>	<b>\$3,300,162</b>
<u>Administrative Services*</u>						
Administration	\$-	\$-	-	\$-	5.0	\$525,334
Admin Professional/Tech	-	-	-	-	9.0	698,507
Admin Support Staff	-	-	-	-	6.0	271,070
Interns	-	-	-	-	-	-
<b>Subtotal - Administrative Services</b>	<b>\$-</b>	<b>\$-</b>	<b>-</b>	<b>\$-</b>	<b>20.0</b>	<b>\$1,494,911</b>

\*Note: Prior to FY 2018-19 Administrative Services has been a part of Financial, Audit & Risk Services.

Administration - Personnel Services (Cont.)

Position Type	Actual 2015-16	Actual 2016-17	FTE Positions 2017-18	Adopted Budget 2017-18	FTE Positions 2018-19	Approved Budget 2018-19
<u>Engineering</u>						
Administration	\$1,560,846	\$1,635,037	14.0	\$1,703,681	14.0	\$1,716,381
Admin Professional/Tech	5,254,054	5,716,019	63.0	5,680,927	70.0	6,469,164
Admin Support Staff	294,995	273,492	6.0	294,374	7.0	356,859
Interns	103,823	118,085	4.4	147,837	3.5	119,080
<b>Subtotal - Engineering</b>	<b>\$7,213,718</b>	<b>\$7,742,633</b>	<b>83.0</b>	<b>\$7,826,819</b>	<b>91.0</b>	<b>\$8,661,484</b>
<u>Project Delivery &amp; Safety Administration</u>						
Administration	\$419,927	\$512,170	4.0	\$544,024	4.0	\$548,038
Admin Professional/Tech	173,509	452,861	5.0	453,517	4.0	367,259
Admin Support Staff	-	-	-	-	-	-
Interns	-	-	-	-	-	-
<b>Subtotal - Project Delivery &amp; Safety Admin</b>	<b>\$593,436</b>	<b>\$965,031</b>	<b>9.0</b>	<b>\$997,541</b>	<b>8.0</b>	<b>\$915,298</b>
<u>Information Technology</u>						
Administration	\$1,464,893	\$1,344,838	11.0	\$1,422,353	11.0	\$1,435,932
Admin Professional/Tech	3,310,990	3,387,435	38.5	3,615,480	37.5	3,602,750
Admin Support Staff	148,644	154,295	3.0	156,346	3.0	159,465
Interns	-	-	-	-	-	-
<b>Subtotal - Information Technology</b>	<b>\$4,924,528</b>	<b>\$4,886,568</b>	<b>52.5</b>	<b>\$5,194,179</b>	<b>51.5</b>	<b>\$5,198,147</b>
<u>Subtotal - Administration Personnel Costs &amp; FTE</u>						
Administration	\$8,909,421	\$9,535,163	70.0	\$9,283,259	67.0	\$9,110,450
Admin Professional/Tech	14,924,084	16,053,664	180.8	16,462,273	185.8	17,344,173
Admin Support Staff	1,408,602	1,482,720	30.8	1,546,071	31.8	1,670,324
Interns	210,367	189,982	4.4	216,477	3.5	203,164
<b>Subtotal - Administration Personnel Costs &amp; FTE</b>	<b>\$25,452,474</b>	<b>\$27,261,528</b>	<b>281.6</b>	<b>\$27,508,081</b>	<b>284.6</b>	<b>\$28,328,111</b>
<u>Other Personnel Costs</u>						
Total Overtime	\$44,364	\$52,197	-	\$53,000	-	\$49,600
Accrued Labor	340,494	106,161	-	15,887	-	12,053
Fringe Benefits	10,955,319	10,964,635	-	11,462,727	-	11,879,433
<b>Total - Administration</b>	<b>\$36,792,651</b>	<b>\$38,384,522</b>	<b>281.6</b>	<b>\$39,039,694</b>	<b>284.6</b>	<b>\$40,269,197</b>





## **Bond Construction Fund**

This fund accounts for the acquisition, construction, expansion, and improvement of new and existing structures and facilities. Its resources are generated from transfers from the General Fund and Airport Revenue Fund and interest on investments. This fund accounts for capital requirements of Marine, Industrial Development, Navigation, Engineering, General Aviation and Corporate Administration.

General Aviation capital requirements are funded through a combination of earnings from General Aviation operations, FAA grants and a transfer of resources from the Airport Revenue Fund.

## Bond Construction Fund - Resources and Requirements

Resources and Requirements	Actual 2015-16	Actual 2016-17	Revised Budget 2017-18	Proposed Budget 2018-19	Approved Budget 2018-19
<b>Resources</b>					
Beginning Working Capital	\$19,360,089	\$12,156,554	\$10,000,000	\$10,000,000	\$10,000,000
Interest Income	860,808	791,772	244,000	326,800	326,800
Federal/State Grants/Other	8,572,826	8,990,391	4,363,312	9,455,009	9,455,009
<b>Taxes</b>					
Property Taxes	\$11,101,596	\$11,585,839	\$11,919,999	\$12,364,310	\$12,364,310
Interest on Taxes	56,140	55,761	-	-	-
<b>Cash Transfers from Other Funds:</b>					
General Fund	\$-	\$7,000,000	\$29,201,305	\$8,805,064	\$8,805,064
Airport Revenue Fund	2,227,247	64,095	1,974,906	10,000	10,000
<b>Total Cash Transfers from Other Funds</b>	<b>\$2,227,247</b>	<b>\$7,064,095</b>	<b>\$31,176,211</b>	<b>\$8,815,064</b>	<b>\$8,815,064</b>
<b>Total Resources</b>	<b>\$42,178,706</b>	<b>\$40,644,412</b>	<b>\$57,703,522</b>	<b>\$40,961,183</b>	<b>\$40,961,183</b>
<b>Requirements</b>					
Capital Outlay	\$25,964,428	\$20,809,137	\$44,116,255	\$22,808,707	22,808,707
<b>Interfund Reimbursements-to</b>					
General Fund	\$4,027,682	\$3,316,953	\$3,532,182	\$4,048,148	\$4,048,148
Airport Revenue Fund	30,042	12,544.12	45,085	97,518	97,518
<b>Cash Transfers to Other Funds</b>					
General Fund	\$-	\$-	\$-	\$-	\$-
Airport Revenue Fund	-	436,471	10,000	4,006,810	4,006,810
<b>Total Interfund Reimbursements</b>	<b>\$4,057,724</b>	<b>\$3,765,968</b>	<b>\$3,587,267</b>	<b>\$8,152,476</b>	<b>\$8,152,476</b>
Contingency	\$-	\$-	\$10,000,000	\$10,000,000	\$10,000,000
Ending Balance	\$12,156,554	\$16,069,307	\$-	\$-	\$-
<b>Total Requirements</b>	<b>\$42,178,706</b>	<b>\$40,644,412</b>	<b>\$57,703,522</b>	<b>\$40,961,183</b>	<b>\$40,961,183</b>

**Bond Construction Fund - Capital Project Outlay Summary by Project**

DIV-LOB Summary	Project Number	Project Name	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19
			Actuals	Actuals	Budget	Budget
ENG-Engineering	102320	Survey and Locate EQ 15/16	136,446	-	-	-
	700473	Survey and Locate EQ 17/18	-	104,114	100,000	-
ENG-Engineering Total			136,446	104,114	100,000	-
ENR-Environmental	102142	Summation Upgrade	14,465	(65,000)	-	-
ENR-Environmental Total			14,465	(65,000)	-	-
FNA-Financial, Audit & Risk Services	101876	Public Website Replacement	67,828	42,039	123,465	-
Risk Services	102084	Gen Fund Admin Vehicles 14/15	67,549	-	-	-
	102088	Gen Fund Admin Vehicles 15/16	-	-	55,000	-
	700385	Gen Fund Vehicles 18/19	-	-	-	105,000
	701094	AP Automation	-	-	-	276,260
	700993	Bond Fund Vehicles 17/18	-	-	440,000	-
FNA-Financial, Audit & Risk Services			135,378	42,039	618,465	381,260
IFT-Information Technology	100292	IT Help Desk Track&Asset Mgmt	68,805	-	-	-
	100797	Fileserver Replacement 14/15	79,276	-	-	-
	100798	Workstation Replacements 14/15	294,698	19,611	-	-
	101314	VoIP PBX Hdwr-Sfwr Upgrade	12,310	223,768	512,690	-
	101319	Network Applic Recog-Routing	325,278	69,014	-	-
	101893	Workstation Replacements 15/16	180,426	3,098	-	-
	102041	JDE Upgrade - ver 9.XX	427,320	2,852	-	-
	102043	Mobility Solutions	45,035	3,847	-	-
	102047	IT Backup and Recovery Sys Upg	70,345	258,311	279,655	-
	102205	Network Equipment FY 15/16	102,981	296,907	-	-
	102209	Printer/PeripheralReplace15/16	1,147	-	-	-
	102214	Fileserver Replacement 15/16	40,000	-	-	-
	700246	Network Management System Upgrade and Enhancement	-	-	-	450,000
	700291	Workstation Replacements 16/17	-	166,343	100,000	-
	700292	Workstation Replacements 17/18	-	-	500,000	-
	700293	Workstation Replacements 18/19	-	-	-	450,000
	700345	Windows OS Upgrade	-	-	250,000	-
	700396	Avantis Software Upgrade	-	-	212,983	87,017
	700413	Network Equipment FY 16/17	-	123,258	-	-
	700414	Network Equipment FY 17/18	-	-	-	-
	700415	Network Equipment FY 18/19	-	-	-	150,000
	700416	Printer/PeripheralReplace16/17	-	11,101	-	-
	700417	Printer/PeripheralReplace17/18	-	-	-	-
700418	Printer/PeripheralReplace18/19	-	-	-	39,934	
700421	Server Purchases / Upgrade 17/18	-	-	125,000	1,000	
700422	Server Purchases / Upgrades 18/19	-	-	-	99,836	
700543	Network Storage Upgrade	-	247,316	-	-	
700802	IT EQ Engr Monitor Upgrades 15-16	3,667	52,872	76,333	-	
701171	Avantis Supply Chain Collaboration Portal	-	-	-	-	
IFT-Information Technology Total			1,651,288	1,478,297	2,056,661	1,277,787
MAR-Marine	100214	CD-Ecosystem Restor Features	-	950	-	-
	101501	T6 Cranes 73&75 CabReplacement	255,354	199,353	220,773	-
	101502	T6 Crane 6379 PLC&IO Replace	3,887	96,092	132,247	-
	101710	MAR Fender Sys Rehab 15-17	-	32,373	550,000	-

## Bond Construction Fund - Capital Project Outlay Summary by Project

DIV-LOB Summary	Project Number	Project Name	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19
			Actuals	Actuals	Budget	Budget
	101740	Cranes 3,4,5 CMS Upgrades	498,566	69,678	180,169	-
	101754	MAR Wharf Program FY15/16	48,502	153,940	540,498	-
	101757	MAR Roof Rehab FY15/16	2,382	73,327	370,618	-
	101761	MAR Pavement Rehab FY14/15	1,248,969	1,694	-	-
	101762	MAR Pavement Rehab FY15/16	42,020	39,537	717,980	-
	101783	Marine Energy Consev	55,591	144,541	232,560	11,774
	101891	T6Crane6373/6374DrvElectronics	1,302,779	934,122	7,506	-
	102085	Gen Fund Marine Vehicles 14/15	3,879	-	-	-
	102089	Gen Fund Marine Vehicles 15/16	-	259,889	270,000	-
	102233	T2 Admin Bldg HVAC Improvement	147,332	732	16,485	-
	102264	T2 Gate 3&10 Card Reader Upgrd	287,070	3,324	-	-
	102318	MFM Mobile Equipment	-	618,398	455,000	-
	102400	MFM FY14/15 Maint Equipment	82,564	-	-	-
	102434	T6 Admin Building Roof Rehab	72,321	-	-	-
	102501	B410-411 Site Lighting	143,274	447,459	864,234	-
	102502	T6 Crane 6374 Operator Cab	20,217	205,563	284,783	-
	700470	MAR-Misc Capital Needs 15/16	-	96,737	-	-
	700512	T2 Replace Trackmobile - 1st	-	58	-	-
	700517	T6 Honda Slurry Seal	-	118,527	-	-
	700518	T4 B410/B411 Rehab & Imprvmts	-	439,744	2,100,000	-
	700519	T6 601 Restroom Building Retrofit	-	-	-	-
	700520	T5 B503 Rehab	-	221,137	1,500,000	2,026,719
	700522	Crane Painting Program	-	40,242	240,000	260,000
	700537	T4 Building 521 Demo	-	92,442	10,000	-
	700725	MAR-Misc Capital Needs 16/17	-	25,935	-	-
	700731	T6 Auto Staging Facility	-	1,938,602	-	-
	700803	T6 Outgate Subbase Rehab	-	-	400,000	-
	700854	T2 Wharf Deck Rehabilitation	-	-	-	37,579
	700855	T2 Pavement rehabilitation	-	-	80,000	236,088
	700857	T6 AWC pavement seal coat year 1	-	-	500,000	205,313
	700859	T6 B601 Fender, rub rail and dolphin rehabilitation	-	-	200,000	775,182
	700861	Roberts Lot Seal Coat	-	-	-	35,232
	700865	T4 Track 401 (soda ash) Rehabilitation	-	-	-	165,907
	700870	T6 Hyundai Car Wash, Honda Building Roof Replacement	-	-	120,000	120,857
	700877	T4 Utility, B414 Dock Office, T4 Dravo Warehouse, T6 Hyundai Accessorization, AWC Bldgs B&C, 542 Roof Replacements	-	-	-	260,770
	700900	17/18 Marine Fender System Rehabilitation	-	-	200,000	-
	700945	T5 Entrance Road Rehabilitation	-	-	550,948	-
	701003	MFM Tools and Equipment 17/18	-	-	-	-
	701005	FY 17/18 Capital Related to ICTSI Facility Condition	-	-	200,000	-
	701006	T6 and T4 CCTV and Access Control System Upgrades	-	-	-	1,328,825
	701008	T6 Crane 8 & 9 Trolley Rail Replacement	-	-	-	-

**Bond Construction Fund - Capital Project Outlay Summary by Project**

DIV-LOB Summary	Project Number	Project Name	FY 2015-16 Actuals	FY 2016-17 Actuals	FY 2017-18 Budget	FY 2018-19 Budget
	701085	MFM Tools and Equipment 18/19	-	-	-	100,000
	701103	18/19 Marine Fender System Rehabilitation	-	-	-	300,000
	701116	T6 Railyard Grunt Equipment	-	-	-	-
	701117	Gen Fund Backflow Replacements	-	-	-	172,860
	701120	T4 Basin K Stormwater Improvements	-	-	-	285,219
	701151	T4 Grain Transfer Buildings and Elevator Demo	-	-	-	49,726
	701162	B410 Fire System Rehabilitation	-	-	-	370,529
	701163	MFM Office Furniture and Appliances	-	-	-	159,477
<b>MAR-Marine Total</b>			<b>4,214,707</b>	<b>6,254,398</b>	<b>10,943,801</b>	<b>6,902,055</b>
NAV-Navigation	101325	Dredge OREGON Starboard Discharge Elbow	7,667	374	54,931	1,994
	101326	Anchor Scow Elbows 14A & 15A	3,080	-	73,474	-
	101337	D8R Engine Rebuild	-	-	50,000	-
	101338	D8T - Engine Rebuild	-	-	55,000	-
	101339	D8R-Transmission Final Rebuild	7,350	(7,350)	72,650	-
	101345	Pontoons - 3rd Set	9,944	319,746	440,056	-
	101455	Ivanoff Rudder Modification	1,667,917	133,090	141,727	-
	101645	Anchor Scow Elbows 12A & 13A	708	-	79,805	-
	101792	Dredge Spud Keeper Rehab	37,789	29,553	79,590	-
	101798	Dredge Velocity Gauge	33,052	-	-	-
	101800	Bells & Rings (NAV)	108,859	102,774	130,978	-
	101840	Navigation Energy Conservation	11,005	15,616	5,968	-
	101862	Dredge OR Repower - SY2	22,770	9,507	-	-
	101885	DredgeEngineRoomNoiseMitigatn2	6,532	441,001	793,468	-
	102070	Pipe Barge Drydock (B34.500)	-	-	-	-
	102072	Navigation Yard Ramp	15,615	1,026	22,849	-
	102076	SeaMule Drydock	-	9,818	242,319	-
	102090	Gen Fund Nav Vehicles 15/16	48,115	28,065	-	-
	102110	DredgeEngineRoomNoiseMitigatn	17,372	-	-	-
	102113	Rebuild Swing Gear Box	249,071	8,318	50,929	-
	102114	DeliveranceRebuildEngine/Trans	6,365	-	-	-
	102115	D8N Replacement	2,102	833,753	-	-
	102138	NAV Steel Pipe	11,375	23,211	438,625	-
	102262	Subline Flexible Pipe	102	-	-	-
	102272	Subline Steel Pipeline	9,481	28,106	640,519	-
	102298	Dredge Stern Rubber	-	-	30,000	1,154
	700250	New Anchor Scow 13A	-	-	-	233,028
	700288	966G - Engine Rebuild (Loader)	-	-	35,000	-
	700289	966G Transmission Rebuild(Loader)	-	-	40,000	-
	700362	Dredge Tender Clackamas Engine Rebuild	-	-	641,919	180,362
	700363	Dredge Spud System Rehab	-	-	-	1,371,233
	700378	Rebuild Winches 16/17	-	-	-	123,438
	700382	Dredge Tender Ivanoff Engine Rebuild	-	-	282,000	-
	700433	Steel Pipeline 17/18	-	-	450,000	-
	700444	Water Quality Landing Craft	-	-	-	221,788
	700448	Replace Deliverance Engines	-	-	-	225,000
	700478	NAV Steel Pipe 16/17	-	2,466	-	-

## Bond Construction Fund - Capital Project Outlay Summary by Project

DIV-LOB Summary	Project Number	Project Name	FY 2015-16 Actuals	FY 2016-17 Actuals	FY 2017-18 Budget	FY 2018-19 Budget
	700479	Pontoon Procurement 2017	-	-	-	-
	700488	Suction Rubber - 16/17	-	-	-	1,923
	700514	New Flow Meter	-	-	-	-
	700515	New Kubota	17,485	-	-	-
	700558	Replace Dredge Deck Crane	-	74,192	1,500,000	-
	700568	Work Barge Drydock (B-38.500)	-	-	-	-
	700600	Pontoons - 17/18	-	-	470,000	-
	700893	D8-R Bulldozer System One Undercarriage Replacement	-	69,250	-	-
	700912	Dredge OREGON 2018 Dry-Docking	-	-	71,241	3,537,869
	700947	New Caterpillar Bulldozer (D8-R)	-	-	-	900,000
	700959	New Decontamination Trailer	-	45,191	-	-
	701057	Navigation Office Remodel	-	18,391	511,000	304,504
	701137	New 966G Caterpillar Loader	-	-	-	500,000
NAV-Navigation Total			2,293,755	2,186,098	7,404,047	7,602,292
PND-Industrial Development	101047	TRIP-Contamination Clean Up	246,027	297,112	217,468	217,468
	101659	TRIP II Lots 6-11, OS, Sundial	7,379,245	4,162,370	6,425,990	2,457,116
	101660	TRIP II Lots 4, 5	543	195,874	1,075,238	-
	101661	TRIP II JPA	1,302	-	-	-
	101662	TRIP II Subdivision	78,336	31,540	-	-
	101663	TRIP 2 Graham Swigert Reimburs	6,605,234	5,238,786	2,771,348	-
	101664	TRIP II Mitigation Planting	635,536	194,682	263,695	222,973
	101744	GVBP Mitigation	6,995	302,379	305,282	-
	101745	GVBP Onsite Infrast - East	87,814	951,517	1,066,492	-
	101746	GVBP Onsite Infrast - West	132,197	1,175,561	1,529,967	-
	101748	GVBP Half St Improve Glisan	970	227	-	-
	101844	TRIP 2 Graham Swigert Port	2,220,405	676,190	-	-
	102066	Fairview Creek Mitigation Bank	-	-	787,500	0
	101868	FAA Wildlife Safety Work	64,726	-	31,889	31,889
	102150	Rivergate Overcrossing	250,437	15,994	6,190,839	2,096,209
	101886	TRIP and GVBP Monument Signs	725	14,785	299,275	-
	102069	TRIP 40 Mile Loop	-	83,856	2,568,611	126,903
	102325	DTNA IFA Grant Improvements	363,724	-	816,276	-
	700917	GVBP Cleveland Ave Access	-	10,310	125,000	-
	700945	T5 Entrance Road Rehabilitation	-	-	-	851,003
	700987	Sandy Island Streaked Horned Lark Conservation Area Preparation	-	120,066	120,771	64,229
PND-Industrial Development Total			18,074,218	13,471,249	24,595,641	6,067,790
HIO-Hillsboro Airport	100548	HIO Construct RW 12L30R	350,460	23,017	-	-
	101025	HIO RW 2-20 Reloc & Ext TW B	17,217	1,612	155,157	-
	101032	DD HIO ReloCharliePatternLndng	6,313	66	205,254	-
	101235	DD HIO Construct E Access Rd	2,331,293	162,577	648,777	-
	101554	HIO RW 13R/31L Rehab Phase 1 and 2	151,030	403,756	-	2,317,961
	101559	HIO Jackson Bottom Mitigation	12,052	6,015	169,556	-
	102166	HIO Perimeter Road Rehab	608,138	-	-	-
	102398	HIO Lawn Mower Replacement	-	-	5,793	-
	700225	HIO 13R-31L RSA Improvements NEPA	-	16,045	417,705	521,802

## Bond Construction Fund - Capital Project Outlay Summary by Project

DIV-LOB Summary	Project Number	Project Name	FY 2015-16 Actuals	FY 2016-17 Actuals	FY 2017-18 Budget	FY 2018-19 Budget
	700992	General Aviation Vehicles 17/18	-	-	50,000	-
	701165	HIO Taxiway A slurry seal	-	-	-	448,568
	701169	HIO Taxiway F Rehabilitation	-	-	-	625,635
HIO-Hillsboro Airport Total			3,476,503	613,088	1,652,240	3,913,966
TTD-Troutdale Airport	101039	TTD Reconstruct RW 7-25	467	-	-	-
	101782	HIO-TTD Energy Consev	23,545	10,862	98,526	-
	102025	TTD Bldg 920 FBO Renov Ph 1	81,774	7,056	-	-
	102029	TTD Hangar 1023 Renov	49,360	36,432	43,640	-
	102030	TTD Hangar 520 Renov Ph 1	6,693	-	-	-
	700336	TTD Bld 1123 Roof Rehab	-	-	-	228,004
	700941	TTD Control Tower Renovation Phase 1	-	-	180,500	291,865
	701065	TTD Rwy 7-25 NEPA	-	-	-	289,355
TTD-Troutdale Airport Total			161,839	54,351	322,666	809,223
Grand Total			30,158,598	24,138,634	47,693,522	26,954,373
Total Bond Construction Fund			\$30,158,598	\$24,138,634	\$47,693,522	\$26,954,373
Capitalized Labor			(4,057,724)	(3,329,497)	(3,577,267)	(4,145,666)
Capital Outlay			\$26,100,874	\$20,809,137	\$44,116,255	\$22,808,706





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## Aviation

The Port of Portland owns and operates a system of airports to meet the air transportation needs of the community. The airports are Portland International Airport (PDX) and two general aviation reliever airports located at Hillsboro (HIO) and Troutdale (TTD). Budgetary information for HIO and TTD is included in the General Fund section.

The Aviation division manages and provides facilities for the airlines and other airport tenants. Planning and budgeting are done by business line. The business lines are key areas of commercial operations where significant revenues, expenses, capital expenditures and customer service elements merge. There are five primary business lines: terminal, airfield, landside operations, airside–landside properties, and general aviation. Aviation primarily generates revenues from automobile parking fees, facility rentals, aircraft landing fees, and concession agreements.

Under the terms of the PDX Airline and Cargo operating agreements, the signatory airlines guarantee that revenues equal the cost of operations and maintenance plus 130 percent of debt service costs for the airfield and terminal cost centers. The Port has the financial responsibility for all other airport facilities.

Airport capital improvements are funded by income from airport operations, revenue bonds, federal and state grants, Passenger Facility Charges (PFC), and Customer Facility Charges (CFC).

The mission of the Aviation Division is to operate, maintain and promote an airport system that satisfies the air transportation needs of our customers by providing competitive cargo and passenger access to regional, national and international markets.

The primary goals and metrics are listed below:

- Meet or exceed safety, security and operational requirements (FAA and TSA inspections)
- Meet or exceed customer service goals (survey)
- Meet or exceed environmental goals and metrics (reduce waste, emissions and energy use)
- Cost-effectively maintain assets
- Maintaining and increase non-airline revenues
- Aggressively manage operating costs
- Maintain competitive airline rates (landing fee, terminal net requirement)



## Airport Revenue Fund

This Fund is required to be administered by the Port as long as any PDX Revenue Bonds are outstanding. The money deposited in this Fund is not commingled with any other money of the Port and is used and applied only in the manner specified in Section 13, Ordinance No. 155 and Section 6, Ordinance No. 323. PDX operations are accounted for in this Fund. Primary revenue sources include facility rentals, aircraft landing fees, automobile parking fees and concession agreements.

*(Information on revenue or expenditures attributable to General Aviation may be found in the General Fund section. A transfer of resources is made from the Airport Revenue Fund to the Bond Construction Fund to pay for General Aviation capital requirements not funded by earnings from General Aviation operations or by FAA grants.)*

### **Budget Volume Assumptions**

#### **PDX Activity**

Description	FY 2016-17 Actual	FY 2017-18 Adopted	FY 2018-19 Forecast	Change
Total Passengers (in millions)	18.8	19.4	19.9	2.7%
Landed Weight (lbs. in billions)	11.5	11.8	12.6	6.9%

## Airport Revenue Fund - Resources

Resources and Requirements	Actual 2015-16	Actual 2016-17	Revised Budget 2017-18	Proposed Budget 2018-19	Approved Budget 2018-19
<b>Resources</b>					
Beginning Working Capital	\$94,683,090	\$91,945,621	\$94,740,916	\$104,460,000	\$104,460,000
<b>Operating Revenue</b>					
Operating Revenue	\$34,197,963	\$38,452,672	\$38,994,911	\$38,633,540	\$38,633,540
Service Revenue	972,536	1,142,165	937,691	980,731	980,731
Rental & Concessions	185,188,913	191,553,660	199,561,383	206,162,597	206,162,597
Other Revenue	11,590,779	745,266	1,235,374	1,455,747	1,455,747
<b>Total Operating Revenue</b>	<b>\$231,950,191</b>	<b>\$231,893,763</b>	<b>\$240,729,359</b>	<b>\$247,232,615</b>	<b>\$247,232,615</b>
Interest On Investments	\$1,730,406	\$350,244	\$2,268,700	\$5,318,300	\$5,318,300
Commercial Paper Proceeds	-	-	200,000,000	125,000,000	125,000,000
Grants	-	-	-	-	-
Other	-	-	-	-	-
<b>Interfund Reimbursements-from</b>					
General Fund	\$382,021	\$443,144	\$384,132	\$445,335	\$445,335
Airport Construction Fund	1,499,414	1,366,267	2,081,643	2,852,901	2,852,901
Bond Construction Fund	30,042	12,544	45,085	97,518	97,518
<b>Total Interfund Reimbursements</b>	<b>\$1,911,476</b>	<b>\$1,821,955</b>	<b>\$2,510,860</b>	<b>\$3,395,754</b>	<b>\$3,395,754</b>
<b>Cash Transfers from Other Funds</b>					
General Fund	\$-	\$-	\$-	\$-	\$-
Airport Construction Fund	-	429,116	-	150,000,000	150,000,000
Bond Construction Fund	-	436,471	10,000	4,006,810	4,006,810
CFC Fund	471,227	186,070	200,000	70,020,000	70,020,000
PFC Fund	-	-	-	-	-
<b>Total Cash Transfers from Other Funds</b>	<b>\$471,227</b>	<b>\$1,051,657</b>	<b>\$210,000</b>	<b>\$224,026,810</b>	<b>\$224,026,810</b>
<b>Total Resources</b>	<b>\$330,746,391</b>	<b>\$327,063,240</b>	<b>\$540,459,835</b>	<b>\$709,433,479</b>	<b>\$709,433,479</b>

## Airport Revenue Fund - Requirements

Resources & Requirements	Actual 2015-16	Actual 2016-17	Revised Budget 2017-18	Proposed Budget 2018-19	Approved Budget 2018-19
<b>Requirements</b>					
Operating Expenditures	\$107,896,423	\$100,047,639	\$106,105,895	\$111,993,168	\$111,993,168
<b>Other Requirements</b>					
Sys Dev Chgs/Line Of Credit/Other	\$3,527	\$1,855,846	\$605,000	\$600,000	\$600,000
Commercial Paper Interest Expense	-	-	550,000	1,100,000	1,100,000
Commercial Paper Maturity	-	-	100,400,000	220,000,000	220,000,000
<b>Interfund Reimbursements-to</b>					
General Fund	\$31,204,249	\$27,327,281	\$25,725,730	\$25,185,840	\$25,185,840
<b>Total Interfund Reimbursements</b>	<b>\$31,204,249</b>	<b>\$27,327,281</b>	<b>\$25,725,730</b>	<b>\$25,185,840</b>	<b>\$25,185,840</b>
<b>Operating Expenditures &amp; Reimbursements</b>	<b>\$139,104,200</b>	<b>\$129,230,766</b>	<b>\$233,386,625</b>	<b>\$358,879,008</b>	<b>\$358,879,008</b>
<b>Cash Transfers to Other Funds</b>					
Airport Revenue Bond Fund	\$50,516,168	\$49,367,722	\$57,659,334	\$48,175,344	\$48,175,344
Airport Construction Fund	41,350,019	48,761,302	101,061,815	148,630,548	148,630,548
General Fund	5,603,137	4,966,925	3,917,154	4,258,579	4,258,579
Bond Construction	2,227,247	64,095	1,974,906	10,000	10,000
CFC Fund	-	-	38,000,000	40,000,000	40,000,000
<b>Total Cash Transfers to Other Funds</b>	<b>\$99,696,571</b>	<b>\$103,160,044</b>	<b>\$202,613,210</b>	<b>\$241,074,471</b>	<b>\$241,074,471</b>
Contingencies	\$-	\$-	\$104,460,000	\$109,480,000	\$109,480,000
Ending Balance	\$91,945,620	\$94,672,430	\$-	\$-	\$-
<b>Total Requirements</b>	<b>\$330,746,391</b>	<b>\$327,063,240</b>	<b>\$540,459,835</b>	<b>\$709,433,479</b>	<b>\$709,433,479</b>

## Commercial Aviation - Requirements Summary

Fund: Airport Revenue	Actual 2015-16	Actual 2016-17	Revised Budget 2017-18	Proposed Budget 2018-19	Approved Budget 2018-19
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Requirements Summary

Personnel Services	\$44,690,828	\$46,388,683	\$50,089,557	\$52,883,545	\$52,883,545
Materials and Services	63,205,596	53,658,957	56,016,339	59,109,622	59,109,622
<b>Operating Expenditures</b>	<b>\$107,896,423</b>	<b>\$100,047,639</b>	<b>\$106,105,895</b>	<b>\$111,993,168</b>	<b>\$111,993,168</b>
Interfund Reimbursements	\$31,204,249	\$27,327,281	\$25,725,730	\$25,185,840	\$25,185,840
<b>Operating Expenditures &amp; Reimbursements</b>	<b>\$139,100,674</b>	<b>\$127,374,921</b>	<b>\$131,831,625</b>	<b>\$137,179,008</b>	<b>\$137,179,008</b>

Materials and Services Requirements

Contract & Consulting Services	\$29,550,606	\$29,736,489	\$33,924,170	\$36,515,460	\$36,515,460
Materials and Supplies	5,066,006	6,703,707	5,036,273	5,555,288	5,555,288
Utilities	10,013,931	11,081,779	11,614,101	11,624,995	11,624,995
Equipment, Fuel and Lubricants	1,048,489	1,079,253	1,752,527	1,783,536	1,783,536
Insurance	2,204,680	2,160,259	1,929,340	2,289,870	2,289,870
Management & Travel Expenses	1,352,313	3,310,356	3,831,848	2,979,783	2,979,783
Miscellaneous Expenses*	13,969,570	(412,887)	(2,071,921)	(1,639,311)	(1,639,311)
<b>Total Materials &amp; Services</b>	<b>\$63,205,596</b>	<b>\$53,658,957</b>	<b>\$56,016,339</b>	<b>\$59,109,622</b>	<b>\$59,109,622</b>

Interfund Reimbursements

General Fund	\$31,204,249	\$27,327,281	\$25,725,730	\$25,185,840	\$25,185,840
<b>Total Interfund Reimbursements</b>	<b>\$31,204,249</b>	<b>\$27,327,281</b>	<b>\$25,725,730</b>	<b>\$25,185,840</b>	<b>\$25,185,840</b>

\* Includes: Rent, Equipment Repairs, Drainage Assessments, Software Expense, Postage, Bad Debts, Discounts, etc.

## Commercial Aviation - Personnel Services

Position Type	Actual 2015-16	Actual 2016-17	FTE Positions 2017-18	Adopted Budget 2017-18	FTE Positions 2018-19	Approved Budget 2018-19
Administration	\$4,730,016	\$4,925,149	47.0	\$5,536,525	49.0	\$5,914,352
Admin Professional/Tech	6,925,639	7,185,382	91.5	7,622,720	96.5	8,329,067
Admin Support Staff	1,035,448	1,052,597	24.0	1,156,998	23.0	1,144,220
Interns	75,746	66,080	-	60,580	-	60,528
PDX Fire	3,373,041	3,431,255	49.3	3,829,412	51.2	3,735,992
PDX Maintenance	6,558,209	6,770,473	93.0	6,901,620	95.0	7,171,805
PDX Police/Security	4,924,694	5,319,343	72.3	5,755,743	82.8	6,531,453
<b>Subtotal - Commercial Aviation</b>	<b>\$27,622,793</b>	<b>\$28,750,280</b>	<b>377.0</b>	<b>\$30,863,597</b>	<b>397.4</b>	<b>\$32,887,417</b>
Total Overtime	\$2,330,360	\$2,572,766		\$2,544,935		\$2,447,990
Accrued Labor	320,853	139,012		11,937		9,950
Fringe Benefits	14,416,823	14,926,625		16,669,088		17,538,188
<b>Total - Commercial Aviation</b>	<b>\$44,690,828</b>	<b>\$46,388,683</b>	<b>377.0</b>	<b>\$50,089,557</b>	<b>397.4</b>	<b>\$52,883,545</b>





## **Airport Construction Fund**

The money credited to this Fund is used and applied solely to pay for additions, expansions, and improvements to the Airport in accordance with Section 12, Ordinance No. 155 and Section 8, Ordinance No. 323. Its principal resources are interest earned on investments, capital grants, airport revenue bond proceeds and transfers from the Airport Revenue Fund, the Passenger Facility Charge Fund and the Customer Facility Charge Fund.

## Airport Construction Fund - Resources and Requirements

Resources and Requirements	Actual 2015-16	Actual 2016-17	Revised Budget 2017-18	Proposed Budget 2018-19	Approved Budget 2018-19
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Resources

Beginning Working Capital	\$109,608,834	\$77,624,627	\$270,174,532	\$122,185,614	\$122,185,614
Interest On Investments	500,263	1,340,062	601,800	2,196,800	2,196,800
Federal/State Grants/Other	11,478,693	9,868,361	14,945,759	1,451,635	1,451,635
Bond and Other Debt Proceeds	-	252,477,171	-	328,000,000	328,000,000

Cash Transfers from Other Funds:

Airport Revenue Fund	\$41,350,019	\$48,761,302	\$101,061,815	\$148,630,548	\$148,630,548
CFC Fund	5,222,970	32,507,360	66,000,000	45,000,000	45,000,000
PFC Fund	1,196,764	72,203	38,000,000	1,000,000	1,000,000
<b>Total Cash Transfers from Other Funds</b>	<b>\$47,769,753</b>	<b>\$81,340,865</b>	<b>\$205,061,815</b>	<b>\$194,630,548</b>	<b>\$194,630,548</b>

<b>Total Resources</b>	<b>\$169,357,543</b>	<b>\$422,651,086</b>	<b>\$490,783,906</b>	<b>\$648,464,598</b>	<b>\$648,464,598</b>
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Requirements

Capital Outlay	\$75,811,967	\$135,916,748	\$340,341,864	\$242,817,254	\$242,817,254
Bond Issue Costs/Other	\$-	\$844,803	\$1,000,000	\$6,000,000	\$6,000,000

Interfund Reimbursements-to

General Fund	\$14,421,535	\$13,640,548	\$12,685,554	\$13,262,868	\$13,262,868
Airport Revenue Fund	1,499,414	1,366,267	2,081,643	2,852,901	2,852,901

Cash Transfers to Other Funds

Airport Revenue Bond Fund	\$-	\$4,789,526	\$4,000,000	\$10,210,000	\$10,210,000
Airport Revenue Fund	-	429,116	-	150,000,000	150,000,000
PFC Fund	-	-	-	-	-

<b>Total Interfund Reimbursements</b>	<b>\$15,920,949</b>	<b>\$20,225,457</b>	<b>\$18,767,197</b>	<b>\$176,325,769</b>	<b>\$176,325,769</b>
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Contingencies	\$-	\$-	\$130,674,845	\$223,321,574	\$223,321,574
Ending Balance	\$77,624,627	\$265,664,079	\$-	\$-	\$-

<b>Total Requirements</b>	<b>\$169,357,543</b>	<b>\$422,651,086</b>	<b>\$490,783,906</b>	<b>\$648,464,598</b>	<b>\$648,464,598</b>
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## Airport Construction Fund - Capital Project Outlay Summary by Project

DIV-LOB Summary	Project Number	Project Name	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19
			Actuals	Actuals	Budget	Budget
AVI-Aviation	100680	PDX ITS-AVI Technology	1,812,886	-	-	-
	100690	Replace 6 2006 Shuttle Buses	62,757	3,071,150	1,187,243	-
	100756	Fire Department Entry Rd Rehab	62,593	178	135,026	-
	100878	Mt Hood Ave Ramps Rehab	27,847	-	-	-
	100977	PDXNext Post-Sec Conc Redev	5,876,128	5,322,556	8,917,436	-
	100986	Replace ARFF Vehicle T-86	12,500	-	-	-
	100987	Replace Rescue Ambulance	4,892	8,444	495,108	-
	100998	EQ Protective Vests Repl/Upgr	29,096	2,467	25,904	-
	101001	EQ Police Handguns Repl/Upgr	11,925	-	23,075	-
	101004	Replace Access Control System	16,340,007	11,948,210	9,076,328	-
	101053	TW E North Rehab	9,223,479	55,927	287,578	-
	101181	PDXNext Term Substation Upgr	355,653	833,648	655,636	-
	101182	Parallel Existing Em Generatrs	486,999	840,150	886,615	-
	101185	Revenue Control System Upgrade	1,638,252	495,567	722,088	-
	101195	Taxiway T-K Centerline Lights	96,264	-	-	-
	101211	Twy T Southwest Rehab	32,539	-	-	-
	101215	Twy B Center & Exits Rehab	1,361,397	8,704,510	17,448,975	300,008
	101303	IT HQ AV System Replacement	303	18,504	299,697	205,687
	101304	IT HQ AV System Expansion	125,833	-	-	-
	101317	HQ Public Display Replacement	15,230	8,931	29,770	-
	101419	P2 Parking Guide System	109,856	64,653	101,705	-
	101431	PDX Water System Upgrades	(2,988)	-	-	-
	101433	CUP Add Chilled Water Capacity	544,828	6,441,193	5,852,450	-
	101468	RAC QTA Expansion	5,222,971	32,505,304	40,410,523	-
	101527	7115/7113 Roof & Seismic	1,574	-	-	-
	101529	Ld Brdg CCB/D2 Replace	148,528	3,277,006	1,383,837	-
	101572	Govt Island Grassland Mit-Ph 1	80,200	65,301	146,684	136,277
	101576	RepairNEElrodRdDitchCrossings	1,650	47,745	94,165	-
	101586	Pub Safety&Security Garage Exp	1,103,622	12,577	-	-
	101594	Term Carpet Replace Program	1,112,592	2,927	-	-
	101595	IT Wi-Fi Operational Upgrade	23,264	-	-	-
	101610	CUPPS Upgrade	106,973	-	-	-
	101611	IT EQ Common Use Equip Upgr	110,554	9,234	305,513	-
	101614	IRNE - Fiber Diversity/Loop	1,039	-	-	-
	101615	P1 Lighting Upgrade	91,302	95,211	113,038	-
	101666	Skylights Rehab Program	982,322	4,316	-	-
	101672	HQ Office Furniture	50,689	-	5,044	-
	101687	MX Vehicle Program FY12/13	293,127	-	-	-
	101688	MX EQ Program FY 13/14	278,299	-	81,701	-
	101689	MX EQ Program FY 14/15	113,322	193,946	275,876	-
	101694	South Apron PCC Joint Rehab	551	-	-	-
	101695	Terminal Apron PCC Joint Rehab	765	-	-	-
	101702	PDX Playground	30,075	312,626	360,925	-
	101722	CCA Roof Rehab	136	-	-	-
	101723	CCB Roof Rehab	13,395	-	-	-
	101726	PDXNext CCE Roof Rehab	-	42,728	430,950	-

## Airport Construction Fund - Capital Project Outlay Summary by Project

DIV-LOB Summary	Project Number	Project Name	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19
			Actuals	Actuals	Budget	Budget
	101734	Police Records Mgmt Sys Up	110,141	-	10,927	-
	101771	Economy Lot Rehab	3,974,438	321,618	-	-
	101772	Terminal Roadway Rehab	203	-	-	-
	101778	Air Cargo Rd Rehab	329,775	637,603	-	-
	101781	PDX Energy Conservation	147,896	1,582,205	614,994	-
	101823	Common Use Gate Improv 2012	774,821	45,039	145,086	-
	101828	FIS Improvements Project	266,193	315	-	-
	101836	Resource Management System	25,817	25,656	74,318	-
	101838	DD-Central Apron E Joint Rehab	11,810	-	-	-
	101845	HQ-P2 Fire Sprinkler MIC Mitig	196	69	-	-
	101856	PDX Shared Energy Conservation	47,631	170,027	250,359	-
	101857	PDXNext Term Concourses GGI	4,211,647	7,270,414	8,161,525	-
	101860	Piano Replacement	20,280	-	4,720	-
	101861	Airfield Signage Replacement	251,837	-	-	-
	101870	Consolidate Badging & Training	(2,393)	-	-	-
	101875	Deicing Plant Condensate Tank	162,316	39,524	45,203	-
	101884	OM Food Cart Program	5,870	-	-	-
	101888	PDXNext Terminal Balancing	1,802,799	13,001,873	72,788,226	57,086,766
	101892	HQ DrainPipe Freeze Protection	718	-	-	-
	101899	PDXNext Term Infrastructure	1,304,839	1,031,531	761,601	-
	101922	Basin 2 Det Pond WL Deterrent	21,993	37,713	48,007	-
	101934	PDXNext IT Dist Antenna System	-	-	600,000	-
	101935	Economy Exit Plaza Rehab 14/15	725,830	2,730,599	2,471,389	-
	101936	Economy Lot E-Zone Convrns	68,453	12,103	300,292	-
	101944	Reconstruct Airtrans Way	-	6,748	3,324,511	4,059,350
	101949	IT GRE Equip Upgrade	13,281	49,006	61,719	-
	101979	ORANG Parcel C Modifications	22,625	80,881	1,607,791	-
	101982	PDX Cargo Center Ext Rehab	1,485,032	986,169	1,263,942	-
	101994	Perimeter Road Rehabilitation	-	-	3,300,000	-
	102010	IT PDX Network Core Upgr	594,675	15,267	-	-
	102011	IT Comm Center Renewal	411,774	1,001,782	1,417,657	-
	102018	IT EQ Term Monitors Replace	550,372	23,463	1,097,817	-
	102022	Terminal Grease Separation	5,005,931	97,751	200,000	-
	102023	PDXNext-Ticket Lobby Exitways	4,779,387	3,869,173	2,761,799	-
	102083	VE Shared Vehicles 13/14	4,234	-	52,905	-
	102087	VE Port Vehicles 14/15	76,437	-	-	-
	102093	VE Shared Vehicles 15/16	-	710,376	822,000	-
	102108	PDXNext CCC New Freight Elev	199,474	1,356,687	1,693,361	-
	102134	Shared Vehicles 14/15	669	-	-	-
	102155	Deicing Plant WL Mitigation	10,518	-	-	-
	102158	IT Fire Crash Phone	8,184	-	21,816	-
	102159	IT Fire Station Alarm Tapout	-	3,922	322,000	-
	102161	DD-GA West Redevelop Phase 1	4,863,766	36,713	274,515	-
	102164	7303 Roof & HVAC Replacement	537,260	2,608	-	-
	102165	Revenue Control Space Mods	174,212	4,711	-	-
	102168	East Landside SW Enhancements	250,579	826,861	891,242	-

**Airport Construction Fund - Capital Project Outlay Summary by Project**

DIV-LOB Summary	Project Number	Project Name	FY 2015-16 Actuals	FY 2016-17 Actuals	FY 2017-18 Budget	FY 2018-19 Budget
	102190	PDXNext Term Seat Power	37,065	412,589	600,000	-
	102191	PDXNext Term Core Redevelopment	4,059,470	8,503,430	24,050,089	33,763,924
	102194	CUP VFD Replacement	5,476	-	-	-
	102196	T1612 HVAC Improvement	214,642	-	-	-
	102201	IT EQ Term EOC AV Upgrade	6,751	4,049	68,249	-
	102202	PDXNext CCD West HVAC Replace	1,131,577	7,955,496	10,268,305	-
	102223	Carpet Replace Rental Car Ctr	775,111	-	-	-
	102224	Int'l Arrivals Bus Canopies	1,114,134	4,784	-	-
	102231	Colwood Pipe and Outfalls	504,506	2,520,826	1,234,569	-
	102234	CUP Emergency Fuel Sys Improve	120,867	-	-	-
	102246	IT EQ APC Kiosk Install	2,936	-	-	-
	102257	IT EQ Police Radios Upgrade	8,564	-	-	-
	102258	P1 APGS Sensor Replacement	9,029	108,012	2,140,971	1,898,142
	102261	P1 Helix Rehab-P2 Crack Repair	31,495	74,896	1,731,402	-
	102277	South Airfield Storm Drainage Improvements	105,577	522,106	2,413,923	80,948
	102278	Term Replace Hot Water Exchng	12,537	312,034	752,213	-
	102285	MX Equipment Program 15/16	390,585	220,116	309,415	-
	102295	MX Alderwood Pump Stat Replace	-	-	1,955,000	-
	102301	PDX Gates Preconditioned Air	120,369	3,847,473	2,111,852	-
	102303	North Node Skylight Roofing	9,434	-	-	-
	102312	Fireworks Upgrade	152,843	-	-	-
	102324	PDXNext CCD Ext Roof Rehab	151,461	1,078,025	1,788,539	-
	102389	Airfield Regulator Replacement	113,893	651,162	783,277	-
	102391	PDX 75th Anniversary Art	35,000	-	-	-
	102399	Elev Jack Ropes Pwr Unit Rplc	245,000	-	19,500	-
	102424	ElevDoors,Ropes,Chains,Control	189,500	45,500	50,500	-
	102425	HQWorkstationDropinAreaInstall	39,107	-	4,893	-
	102430	CCD West Electrical Room	463,613	711,174	-	-
	700203	Replace ARFF Apparatus T-85	-	-	1,640,000	915,945
	700219	PDX Police Equipment Purchase Program	-	-	-	-
	700239	Replace 6 2008 Shuttle Buses	-	-	1,264,022	1,822,397
	700245	IT HQ WiFi Upgrade	-	-	2,000	-
	700269	NW Airfield H2O Line Improvements PHI	-	196,066	840,000	33,251
	700275	PDXNext Term Rest Modernization Ph 2	-	-	1,814,350	2,194,449
	700280	SS Replace Key & Lock System	-	12,128	200,000	602,024
	700306	Hangar 7909 Rehab	-	178,086	684,000	-
	700324	P1 Parking CCTV Rehabilitation & Expansion	-	-	425,500	-
	700335	IT Term Wi-Fi Improve	-	-	-	4,516,233
	700370	VE Port Vehicles 16/17	-	43,124	-	-
	700371	VE Shared Vehicles 16/17	-	224,105	-	-
	700388	Port Vehicles 18/19	-	-	-	480,000
	700401	AirfieldLgtngEmergGnrtrRplcmnt	-	340,281	610,200	207,565
	700405	PDX Parking Additions and Consolidated Rental Car Facility (PACR)	64,317	4,951,116	35,000,000	64,093,049
	700411	PDXNext Energy Consv Prgm - Concourses	-	-	1,108,000	1,816,478
	700451	IT EQ XT Radio Replacement	-	821,368	932,389	3,043

## Airport Construction Fund - Capital Project Outlay Summary by Project

DIV-LOB Summary	Project Number	Project Name	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19
			Actuals	Actuals	Budget	Budget
	700455	SW Quad Drain Field Replacement	-	-	-	282,300
	700467	PDXNext N. Heating Water Pipe	-	15,193	3,573,333	6,880,025
	700489	IT EQ Log System Upgrade 18-19	-	-	-	45,000
	700493	EmployeeParkingBusRoutesRehab	-	30,545	1,320,000	3,254,374
	700495	PDXNext CU Improve Prog 16/17	-	66,640	-	-
	700496	PDXNext CU Improve Prog 17/18	-	-	1,000,000	1,189,393
	700499	Terminal People Movers FY 16/17	-	230,000	-	-
	700500	Terminal People Movers FY 17/18	-	-	280,000	-
	700501	PDX People Movers FY 18/19	-	-	-	4,950,000
	700509	MX Equipment Program 16/17	-	478,219	-	-
	700510	PDX Camera and WiFi Improvements	-	10,865	4,650,000	4,405,752
	700564	IT Power Monitoring System Upgr	7,856	55,271	92,144	-
	700576	IT EQ IVR Upgrade	-	-	75,000	-
	700584	PDXNext CU Improve Prog 15/16	-	883,243	-	-
	700586	Comm Rooms AC Replacement-ACC	-	78,995	18,209	-
	700587	Comm Rooms AC Replacement-PCC	-	206,616	54,626	-
	700612	PDX IT Conc and Mobile Apps	-	3,771	-	-
	700613	PDX IT Term Display System	-	-	300,000	-
	700616	PDX Term IAH Escalator Replace	-	-	1,733,452	1,421,886
	700617	PDX Term Apron Relamp	-	-	-	1,365,000
	700686	PDX Building 8007 Demolition	5,678	315	-	-
	700720	CUP Terminal Feeder Upgrade	-	170,744	370,000	-
	700723	IT EQ BHS Server Upgr	-	175,339	427,783	-
	700726	PDX RWY 3-21 Interim Rehabilitation	29,900	363,351	3,845,100	495,355
	700727	PDX Terminal Furniture Acq	1,226	1,395,593	-	-
	700728	PDXNext D2 Lift Station Repl	-	111,484	662,000	-
	700729	Police MDC Replacement	-	113,354	-	-
	700804	Basin 7 Regional Stormwater Treatment (7E)	-	288,066	2,393,773	145,127
	700806	Chiller 3 Motor Replacement	-	103,270	53,519	-
	700814	PDX Term Pet Relief Area	162,533	344,892	294,320	-
	700818	IT EQ APC Kiosk - Phase 2	64,691	337,845	202,254	-
	700820	PDX Bag Claim 10 Door Replace	125	21,848	22,875	-
	700829	EQ BHS T11/OS2 Replace	-	24,225	108,000	-
	700832	ARFF Apparatus T-87 Replacement	-	-	-	531,694
	700833	CUP Boilers and Chiller Replacement	-	-	-	400,000
	700839	EQ - PDX UPS Replacements	-	-	-	161,889
	700841	PDX BHS BC9&10 Conveyor Replace	-	-	561,150	2,162,801
	700848	Roadway Count Station Replace	-	-	-	29,167
	700850	ARFF Engine E-80 Replacement	-	-	167,565	585,946
	700852	PDX Waterline Separation	-	420,938	697,000	-
	700858	Runway 10L-28R Circuit Replacement, LED and SMGCS Upgrades	-	-	229,507	3,589,669
	700862	CUP - 480V Primary Airfield Lighting Regulators	-	-	231,000	-
	700866	PDX - Airfield SMGCS Upgrade	-	-	36,000	759,000
	700874	Basin 6 Regional Stormwater Treatment (6D)	-	-	758,859	656,029
	700880	EQ Term Pax Ramps	99,300	-	-	-

**Airport Construction Fund - Capital Project Outlay Summary by Project**

DIV-LOB Summary	Project Number	Project Name	FY 2015-16 Actuals	FY 2016-17 Actuals	FY 2017-18 Budget	FY 2018-19 Budget
	700881	PDXNext PBB Replace Phase I	-	35,186	19,441,040	13,586,850
	700905	Basin 7 Regional Stormwater Treatment (7D)	-	-	427,664	-
	700910	EQ Deicing PLC Replacement	-	47,312	60,000	-
	700911	PDX Taxiway K Rehabilitation and Realignment	-	177,870	10,508,209	14,095,980
	700913	Boat House Acquisition and Improvements	-	-	-	31,331
	700916	IT EQ FIDS/Audio Syst Upgrade	-	-	400,000	201,471
	700918	IT Queue Wait Time Monitoring	-	-	-	-
	700921	Replace Environmental Department Boat	-	-	-	-
	700922	Deicing System Controls Upgrade	-	-	678,609	821,598
	700929	IT PC Storage Room Improve	-	18,373	26,000	-
	700930	NE Airport Way / NE Frontage Rd Rehabilitation	-	366,596	5,500,000	-
	700931	MX Equipment Program FY 17/18	-	-	-	-
	700934	PDX IT BHS PLCs	-	-	200,000	1,547,280
	700937	PDX – ARFF Asset Renewal Phase 1	-	-	900,883	1,409,937
	700978	PDXNext Fire System Replacement	-	-	-	4,727,699
	700982	De-icing Vault Rehab Phase 1	-	-	417,882	270,947
	700988	Electronic Records Mgt.	-	-	-	290,000
	700990	PDX Shared Vehicles 17/18	-	-	230,000	-
	700996	South Airfield Regulator Vault and Runway LED Upgrade	-	-	-	2,278,320
	700999	PDX Taxiway T rehabilitation and Taxiway B shoulder widening	-	-	-	808,560
	701002	HQ Restroom Hand Dryer Install	-	-	83,000	38,724
	701009	Deicing Plant DAF Stairs and Platform	-	60,382	126,000	-
	701010	Airside Vehicle Squitter Purchase	-	4,517	600,000	-
	701049	North West Airfield Water Line Improvements Phase 2	-	-	-	3,017,132
	701054	North Ramp RON Parking - Phase 1	-	-	-	3,300,976
	701056	Self-Contained Breathing Apparatus Purchase	-	5,458	410,000	-
	701062	PDX-Terminal Roof Renewal	-	8,577	-	831,130
	701063	IT EQ PDX Storage Area Network (SAN)	-	167,312	175,000	-
	701082	FIS International Bus Replacement	-	-	-	1,410,501
	701093	Buildings 7615, 7605, 7705 and 7645 Demolition	-	-	-	1,560,407
	701113	MX Equipment Program FY 18/19	-	-	-	810,000
	701123	EQ Term TBAL Art	-	-	-	249,772
	810020	Alderwood Columbia (TIP)	-	-	821,534	118,466
<b>Grand Total</b>			<b>91,732,916</b>	<b>150,923,563</b>	<b>355,109,061</b>	<b>258,933,023</b>
Total Airport Construction Fund			\$91,732,916	\$150,923,563	\$355,109,061	\$258,933,023
Capitalized Labor			(15,920,949)	(15,006,815)	(14,767,197)	(16,115,769)
Capital Outlay			\$75,811,967	\$135,916,748	\$340,341,864	\$242,817,254





## Airport Revenue Bond Fund

The Airport Revenue Bond Fund accounts for the principal and interest payments due on airport revenue bonds. Resources consist of transfers from the Airport Revenue Fund; bond sale proceeds and interest income. In certain years, there are also transfers from the Airport Construction Fund to pay for interest expense while bond-financed assets are being constructed. There are no property taxes associated with airport revenue bonds.

## Airport Revenue Bond Fund - Resources and Requirements

Resources and Requirements	Actual 2015-16	Actual 2016-17	Revised Budget 2017-18	Proposed Budget 2018-19	Approved Budget 2018-19
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Resources

Beginning Working Capital	\$26,177,943	\$26,049,752	\$36,994,752	\$37,073,586	\$37,073,586
Bond and Other Debt Proceeds	-	10,943,256	-	22,000,000	22,000,000
Interest On Investments	128,955	252,932	121,760	1,000,000	1,000,000

Cash Transfers from Other Funds:

Airport Revenue Fund	\$50,516,168	\$49,367,722	\$57,659,334	\$48,175,344	\$48,175,344
Airport Construction Fund	-	4,789,526	4,000,000	10,210,000	10,210,000

<b>Total Resources</b>	<b>\$76,823,066</b>	<b>\$91,403,188</b>	<b>\$98,775,846</b>	<b>\$118,458,930</b>	<b>\$118,458,930</b>
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Requirements

Principal Payments	\$28,095,000	\$27,665,000	\$29,445,000	\$26,265,000	\$26,265,000
Interest Payments	22,678,314	26,664,602	32,336,094	33,120,344	33,120,344
Unappropriated Ending Balance	26,049,752	37,073,586	36,994,752	59,073,586	59,073,586

<b>Total Requirements</b>	<b>\$76,823,066</b>	<b>\$91,403,188</b>	<b>\$98,775,846</b>	<b>\$118,458,930</b>	<b>\$118,458,930</b>
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## Airport Revenue Bond Fund - Debt Service Requirements

Principal and Interest	Actual 2015-16	Actual 2016-17	Revised Budget 2017-18	Proposed Budget 2018-19	Approved Budget 2018-19
<b><u>PDX Bond - Principal Payments</u></b>					
Series 18	\$10,165,000	\$8,865,000	\$9,025,000	\$9,410,000	\$9,410,000
Series 19	2,810,000	2,945,000	-	-	-
Series 20	7,665,000	8,025,000	8,435,000	6,075,000	6,075,000
Series 21	7,455,000	7,830,000	8,210,000	5,040,000	5,040,000
Series 22	-	-	-	1,780,000	1,780,000
Series 23	-	-	3,065,000	3,215,000	3,215,000
Series 24	-	-	710,000	745,000	745,000
Future Issuance	-	-	-	-	-
<b>Total Principal Payments</b>	<b>\$28,095,000</b>	<b>\$27,665,000</b>	<b>\$29,445,000</b>	<b>\$26,265,000</b>	<b>\$26,265,000</b>
<b><u>PDX Bond - Interest Payments</u></b>					
Series 18	\$4,287,620	\$4,202,025	\$4,200,000	\$4,000,000	\$4,000,000
Series 19	287,750	147,250	-	-	-
Series 20	5,650,531	5,182,131	4,785,931	4,369,431	4,369,431
Series 21	2,495,713	2,122,963	1,731,463	1,320,963	1,320,963
Series 22	4,484,700	4,484,700	4,484,700	4,484,700	4,484,700
Series 23	5,472,000	5,472,000	5,472,000	5,318,750	5,318,750
Series 24	-	5,053,533	11,662,000	11,626,500	11,626,500
Future Issuance	-	-	-	2,000,000	2,000,000
<b>Total Interest Payments</b>	<b>\$22,678,314</b>	<b>\$26,664,602</b>	<b>\$32,336,094</b>	<b>\$33,120,344</b>	<b>\$33,120,344</b>
<b>Total Long-Term Debt Payments</b>	<b>\$50,773,314</b>	<b>\$54,329,602</b>	<b>\$61,781,094</b>	<b>\$59,385,344</b>	<b>\$59,385,344</b>



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## Customer Facility Charge (CFC) Fund

The Customer Facility Charge Fund accounts for activity relating to CFCs derived from Portland International Airport (PDX).

In December 2013, the Port of Portland Commission approved Ordinance No. 448 authorizing the establishment of a Customer Facility Charge on rental car transactions. The CFCs collected under Ordinance No. 448 fund rental car related projects and programs. The CFC Fund requirements include transfers to the Airport Revenue and Airport Construction Funds (or any other applicable fund of the Port) to pay for those project and program costs.

## CFC Fund - Resources and Requirements

Resources and Requirements	Actual 2015-16	Actual 2016-17	Revised Budget 2017-18	Proposed Budget 2018-19	Approved Budget 2018-19
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Resources

Beginning Working Capital	\$18,285,571	\$28,243,414	\$17,730,166	\$5,621,276	\$5,621,276
Customer Facility Charge	15,357,155	16,147,364	16,239,214	16,697,599	16,697,599
Interest and Other	294,885	104,420	18,500	174,000	174,000
Bond and Other Debt Proceeds	-	-	-	197,500,000	197,500,000

Cash Transfers from Other Funds

Airport Revenue Fund	\$-	\$-	\$38,000,000	\$40,000,000	\$40,000,000
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<b>Total Resources</b>	<b>\$33,937,611</b>	<b>\$44,495,198</b>	<b>\$71,987,880</b>	<b>\$259,992,875</b>	<b>\$259,992,875</b>
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RequirementsOther Requirements

Bank Fees / Other	\$-	\$-	\$100,000	\$4,000,000	\$4,000,000
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Cash Transfers to Other Funds:

Airport Revenue Fund	\$471,227	\$186,070	\$200,000	\$70,020,000	\$70,020,000
Airport Construction Fund	5,222,970	32,507,360	66,000,000	45,000,000	45,000,000
CFC Bond Fund	-	-	-	2,000,000	2,000,000

<b>Total Cash Transfers to Other Funds</b>	<b>\$5,694,197</b>	<b>\$32,693,430</b>	<b>\$66,200,000</b>	<b>\$117,020,000</b>	<b>\$117,020,000</b>
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Contingencies	\$-	\$-	\$5,687,880	\$138,972,875	\$138,972,875
Ending Balance	\$28,243,415	\$11,801,768	\$-	\$-	\$-

<b>Total Requirements</b>	<b>\$33,937,611</b>	<b>\$44,495,198</b>	<b>\$71,987,880</b>	<b>\$259,992,875</b>	<b>\$259,992,875</b>
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## **Customer Facility Charge (CFC) Bond Fund**

The Customer Facility Charge (CFC) Bond Fund accounts for principal and interest payments relating to the CFC revenue bonds at Portland International Airport (PDX).

Activity in the fund includes transfers from the CFC Fund to meet debt service requirements on the CFC revenue bonds, interest income on the money held therein, and the debt service reserve for the CFC revenue bonds.

CFC Bond Fund - Resources and Requirements

Resources and Requirements	Actual 2015-16	Actual 2016-17	Revised Budget 2017-18	Proposed Budget 2018-19	Approved Budget 2018-19
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Resources

Beginning Working Capital	\$-	\$-	\$-	\$-	\$-
Interest On Investments					
Bond and Other Debt Proceeds	-	-	-	14,000,000	14,000,000

Cash Transfers from Other Funds:

CFC Fund	\$-	\$-	\$-	\$2,000,000	\$2,000,000
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<b>Total Resources</b>	<b>\$-</b>	<b>\$-</b>	<b>\$-</b>	<b>\$16,000,000</b>	<b>\$16,000,000</b>
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Requirements

Principal Payments	\$-	\$-	\$-	\$-	\$-
Interest Payments	-	-	-	2,000,000	2,000,000
Unappropriated Ending Balance	-	-	-	14,000,000	14,000,000

<b>Total Requirements</b>	<b>\$-</b>	<b>\$-</b>	<b>\$-</b>	<b>\$16,000,000</b>	<b>\$16,000,000</b>
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CFC Bond Fund - Debt Service Requirements

Principal and Interest	Actual 2015-16	Actual 2016-17	Revised Budget 2017-18	Proposed Budget 2018-19	Approved Budget 2018-19
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CFC Issue - Principal Payments

New Issue	-	-	-		
<b>Total Principal Payments</b>	<b>\$-</b>	<b>\$-</b>	<b>\$-</b>	<b>\$-</b>	<b>\$-</b>

CFC Issue - Interest Payments

New Issue	-	-	-	2,000,000	2,000,000
<b>Total Interest Payments</b>	<b>\$-</b>	<b>\$-</b>	<b>\$-</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>

<b>Total Long-Term Debt Payments</b>	<b>\$-</b>	<b>\$-</b>	<b>\$-</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>
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## **Passenger Facility Charge (PFC) Fund**

The Passenger Facility Charge Fund accounts for activity relating to PFCs derived from Portland International Airport (PDX).

PFCs are fees authorized by the Aviation Safety and Capacity Expansion Act of 1990 (the PFC Act) and administered by the Federal Aviation Administration (FAA). The PFC Act requires air carriers and their agents to collect the PFCs and to remit collection to the airport once a month. The use of PFCs is regulated by the PFC Act and the FAA to certain types of airport projects.

The PFC Fund requirements include transfers to the Airport Construction Fund (or any other applicable fund of the Port) to pay for the costs of projects or portions of projects that have been approved for PFC use by the FAA. The requirements also include transfers to the PFC Bond Fund for debt service payments and other costs relating to outstanding PFC revenue bonds.

## PFC Fund - Resources and Requirements

Resources and Requirements	Actual 2015-16	Actual 2016-17	Revised Budget 2017-18	Proposed Budget 2018-19	Approved Budget 2018-19
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Resources

Beginning Working Capital	\$55,071,204	\$74,981,409	\$85,077,809	\$84,344,531	\$84,344,531
Passenger Facility Charge	34,890,161	37,683,868	37,567,107	39,467,603	39,467,603
Bond and Other Debt Proceeds	-	-	-	-	-
Interest and Other	640,067	272,352	1,172,700	1,570,600	1,570,600

Cash Transfers from Other Funds

Airport Construction Fund	\$-	\$-	\$-	\$-	\$-
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<b>Total Resources</b>	<b>\$90,601,432</b>	<b>\$112,937,629</b>	<b>\$123,817,616</b>	<b>\$125,382,734</b>	<b>\$125,382,734</b>
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RequirementsOther Requirements

Bond Fees / Other	\$48,368	\$13,283	\$50,750	\$25,000	\$25,000
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Cash Transfers to Other Funds:

PFC Bond Fund	\$14,374,891	\$14,610,228	\$14,804,825	\$14,992,825	\$14,992,825
Airport Construction Fund	1,196,764	72,203	38,000,000	1,000,000	1,000,000
Airport Revenue Fund	-	-	-	-	-

<b>Total Cash Transfers to Other Funds</b>	<b>\$15,571,655</b>	<b>\$14,682,431</b>	<b>\$52,804,825</b>	<b>\$15,992,825</b>	<b>\$15,992,825</b>
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Contingencies	\$-	\$-	\$70,962,041	\$109,364,909	\$109,364,909
Ending Balance	\$74,981,409	\$98,241,915	\$-	\$-	\$-

<b>Total Requirements</b>	<b>\$90,601,432</b>	<b>\$112,937,629</b>	<b>\$123,817,616</b>	<b>\$125,382,734</b>	<b>\$125,382,734</b>
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## **Passenger Facility Charge (PFC) Bond Fund**

The Passenger Facility Charge (PFC) Bond Fund accounts for principal and interest payments relating to the PFC revenue bonds at Portland International Airport (PDX).

Activity in the fund includes transfers from the PFC Fund to meet debt service requirements on the PFC revenue bonds, interest income on the money held therein, and the debt service reserve for the PFC revenue bonds.

## PFC Bond Fund - Resources and Requirements

Resources and Requirements	Actual 2015-16	Actual 2016-17	Revised Budget 2017-18	Proposed Budget 2018-19	Approved Budget 2018-19
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Resources

Beginning Working Capital	\$14,350,601	\$14,399,016	\$14,399,016	\$14,450,178	\$14,450,178
Interest On Investments	54,278	95,852	65,000	100,000	100,000

Cash Transfers from Other Funds:

PFC Fund	\$14,374,891	\$14,610,228	\$14,804,825	\$14,992,825	\$14,992,825
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<b>Total Resources</b>	<b>\$28,779,770</b>	<b>\$29,105,096</b>	<b>\$29,268,841</b>	<b>\$29,543,003</b>	<b>\$29,543,003</b>
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Requirements

Principal Payments	\$6,770,000	\$7,445,000	\$7,830,000	\$8,105,000	\$8,105,000
Interest Payments	7,610,753	7,209,918	7,039,825	6,987,825	6,987,825
Unappropriated Ending Balance	14,399,017	14,450,178	14,399,016	14,450,178	14,450,178

<b>Total Requirements</b>	<b>\$28,779,770</b>	<b>\$29,105,096</b>	<b>\$29,268,841</b>	<b>\$29,543,003</b>	<b>\$29,543,003</b>
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## PFC Bond Fund - Debt Service Requirements

Principal and Interest	Actual 2015-16	Actual 2016-17	Revised Budget 2017-18	Proposed Budget 2018-19	Approved Budget 2018-19
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PFC Issue - Principal Payments

Series 2011	\$1,560,000	\$1,650,000	\$1,710,000	\$150,000	\$150,000
Series 2012A (replaces 2009 A1 & A2)	110,000	120,000	2,790,000	7,955,000	7,955,000
Series 2012B (replaces 1999B)	5,100,000	5,675,000	3,330,000	-	-

<b>Total Principal Payments</b>	<b>\$6,770,000</b>	<b>\$7,445,000</b>	<b>\$7,830,000</b>	<b>\$8,105,000</b>	<b>\$8,105,000</b>
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PFC Issue - Interest Payments

Series 2011	3,617,325	3,539,325	3,473,325	3,387,825	3,387,825
Series 2012A (replaces 2009 A1 & A2)	3,288,178	3,220,343	3,400,000	3,600,000	3,600,000
Series 2012B (replaces 1999B)	705,250	450,250	166,500	-	-

<b>Total Interest Payments</b>	<b>\$7,610,753</b>	<b>\$7,209,918</b>	<b>\$7,039,825</b>	<b>\$6,987,825</b>	<b>\$6,987,825</b>
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<b>Total Long-Term Debt Payments</b>	<b>\$14,380,753</b>	<b>\$14,654,918</b>	<b>\$14,869,825</b>	<b>\$15,092,825</b>	<b>\$15,092,825</b>
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# Appendix

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## Property Tax Levy and Collection Estimates

Fiscal Year	Tax Levy	Discount Allowed	Cancellation & Adjustments	Property Tax Revenue
Budget 2014-15	\$ 10,868,218	\$ (271,705) (2.5%)	\$ (706,435) (6.5%)	\$ 9,890,078 91.0%
Budget 2015-16	\$ 11,589,095	\$ (289,727) (2.5%)	\$ (753,292) (6.5%)	\$ 10,546,076 91.0%
Budget 2016-17	\$ 12,199,931	\$ (304,998) (2.5%)	\$ (464,941) (3.8%)	\$ 11,430,000 93.7%
Budget 2017-18	\$ 12,711,028	\$ (317,776) (2.5%)	\$ (473,253) (3.7%)	\$ 11,919,999 93.8%
Budget 2018-19	\$ 13,227,039	\$ (330,676) (2.5%)	\$ (492,465) (3.7%)	\$ 12,403,898 93.8%

Fiscal Year	Assessed Value		Assessed Value Growth	
	Estimated	Actual	Estimated	Actual
FY 2014-15	\$ 155,038,775,935	\$ 157,549,078,189	2.6%	4.6%
FY 2015-16	\$ 165,322,328,469	\$ 165,433,573,195	3.0%	5.0%
FY 2016-17	\$ 174,036,119,001	\$ 172,364,148,816	4.9%	4.2%
FY 2017-18	\$ 181,327,084,554	\$ 180,543,681,907	5.2%	4.7%
FY 2018-19	\$ 188,688,147,593		5.2%	

Fiscal Year	Tax Levy		Levy Rate per \$1,000	
	Estimated	Actual per TSCC	Difference	Assessed Value
FY 2014-15	\$ 10,868,218	\$ 11,044,190	175,972	0.0701
FY 2015-16	\$ 11,589,095	\$ 11,596,893	7,798	0.0701
FY 2016-17	\$ 12,199,931	\$ 12,082,727	(117,204)	0.0701
FY 2017-18	\$ 12,711,028	\$ 12,656,112	(54,916)	0.0701
FY 2018-19	\$ 13,227,039	-		

Fiscal Year	Taxes Received		% of Taxes Received	
	Estimated	Actual Tax Revenue	Estimated	Actual
FY 2014-15	\$ 9,890,078	\$ 10,491,101	0.91	0.95
FY 2015-16	\$ 10,546,080	\$ 11,101,596	0.91	0.96
FY 2016-17	\$ 11,430,000	\$ 11,585,839	0.94	0.96
FY 2017-18	\$ 11,919,999	\$ -	0.94	
FY 2017-19	\$ 12,364,310	\$ -	0.93	

## Statement of Long Term Indebtedness as of June 30, 2018 (Unaudited)

Issue	Date of Issue	Amount of Original Issue	Interest Rate (%)	Principal Outstanding	Interest Outstanding	Total Outstanding
<u>Limited Tax Pension Bonds</u>						
Series 2002A	3/28/2002	\$10,506,301	7.00	\$1,734,398	\$4,510,603	\$6,245,001
Series 2002B	3/28/2002	43,525,000	6.70	43,525,000	20,118,778	63,643,778
Series 2005	9/23/2005	20,230,000	5.04	15,080,000	4,517,248	19,597,248
Subtotal Limited Tax Pension Bonds		\$74,261,301		\$60,339,398	\$29,146,629	\$89,486,027
<u>Long Term Loans &amp; Other Debt</u>						
LID Marine Drive - City of Portland	4/1/2003	\$10,189,218	5.32	\$3,461,397	\$462,104	\$3,923,501
Oregon Department of Transportation MMTF-0001	5/10/2009	2,000,000	0.00	600,000	-	600,000
Oregon Department of Transportation MMTF-0003	7/6/2010	6,242,302	0.00	3,713,500	-	3,713,500
Oregon Business Development Dept. B08005	8/31/2010	8,460,588	3.28	6,036,263	1,730,009	7,766,272
Banc of America Leasing & Capital, LLC, 2.84%	11/1/2013	2,303,000	2.84	519,260	9,885	529,145
Dredge Oregon Repowering Loan, Banc of America	6/6/2013	15,100,000	4.50	11,065,255	2,672,349	13,737,604
Subtotal Other Debt		\$44,295,108		\$25,395,675	\$4,874,347	\$30,270,022
<u>Portland International Airport Revenue Bonds</u>						
Series 18A	6/11/2008	\$69,445,000	variable	\$36,830,000	\$1,302,864	\$38,132,864
Series 18B	6/11/2008	69,445,000	variable	36,835,000	1,289,533	38,124,533
Series 20A	11/2/2010	35,765,000	4.12	17,025,000	7,307,923	24,332,923
Series 20B	11/2/2010	21,620,000	4.12	18,845,000	10,279,676	29,124,676
Series 20C	11/2/2010	99,665,000	4.12	67,055,000	19,640,875	86,695,875
Series 21B	4/5/2011	51,280,000	3.17	8,210,000	205,250	8,415,250
Series 21C	7/26/2011	27,685,000	4.30	27,685,000	4,709,069	32,394,069
Series 22	9/4/2014	90,050,000	4.11	90,050,000	75,026,800	165,076,800
Series 23	3/31/2015	109,440,000	3.52	109,440,000	67,081,000	176,521,000
Series 24A	1/25/2017	21,965,000	4.01	21,965,000	30,857,750	52,822,750
Series 24B	1/25/2017	211,275,000	4.01	211,275,000	196,267,250	407,542,250
Subtotal Revenue Bonds		\$939,600,000		\$645,215,000	\$413,967,990	\$1,059,182,990
<u>Passenger Facility Charge (PFC) Revenue Bonds</u>						
Series 2011A	11/10/2011	\$75,670,000	4.45	\$67,300,000	\$36,310,525	\$103,610,525
Series 2012A	8/15/2012	57,725,000	variable	57,195,000	2,960,626	60,155,626
Series 2012B	10/31/2012	25,070,000	1.64	3,330,000	83,250	3,413,250
Subtotal Passenger Facility Charge (PFC) Revenue Bonds		\$158,465,000		\$127,825,000	\$39,354,401	\$167,179,401
Subtotal Portland International Airport Debt		\$1,098,065,000		\$773,040,000	\$453,322,391	\$1,226,362,391
Total Port Indebtedness		\$1,216,621,409		\$858,775,073	\$487,343,367	\$1,346,118,440
<u>Industrial Development Revenue Bonds (Obligation of Lessee)</u>						
Horizon Air	8/7/1997	\$17,300,000	variable	\$17,300,000	\$1,619,559	\$18,919,559
Total Industrial Development Revenue Bonds		\$17,300,000		\$17,300,000	\$1,619,559	\$18,919,559



**Interfund Transfers**

Description	General Fund										Total							
	Marine	Industrial Development	General Aviation	Navigation	Administration		Other	Airport Revenue Fund	Bond Construction Fund	Airport Construction Fund		CFC Fund	PFC Fund					
					(Allocated Support)	Other Environmental												
<b>Allocated Support Services and Interfund Transfers</b>																		
<b>Allocated Support Services</b>																		
Allocation	\$ 4,373,553	\$ 1,292,537	\$ 1,033,367	\$ 2,151,793	\$ -	\$ -	\$ 835,933	\$ -	\$ 23,540,402	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,227,585
Corporate Support Services	-	-	-	-	-	-	(33,227,585)	-	-	-	-	-	-	-	-	-	-	(33,227,585)
<b>Total Allocated Support Services</b>	<b>\$ 4,373,553</b>	<b>\$ 1,292,537</b>	<b>\$ 1,033,367</b>	<b>\$ 2,151,793</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 835,933</b>	<b>\$ -</b>	<b>\$ 23,540,402</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 0</b>
<b>Reimbursements and Transfers</b>																		
<b>Interfund Reimbursements To:</b>																		
General Fund	-	-	-	-	-	-	-	-	25,185,840	4,048,148	13,262,868	-	-	-	-	-	-	42,496,857
Airport Revenue Fund	283,830	-	-	112,549	-	-	-	-	-	97,518	2,852,901	-	-	-	-	-	-	3,346,797
<b>Total Interfund Reimbursements</b>	<b>283,830</b>	<b>\$ -</b>	<b>\$ 112,549</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 25,185,840</b>	<b>\$ 4,145,666</b>	<b>\$ 16,115,769</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 45,843,654</b>
<b>Cash Transfers To:</b>																		
General Fund	-	-	-	-	-	-	-	-	4,258,579	-	-	-	-	-	-	-	-	4,258,579
Bond Construction Fund	-	-	-	-	-	-	8,805,064	-	10,000	-	-	-	-	-	-	-	-	8,815,064
Airport Revenue Fund	-	-	-	44,183	-	-	4,775	-	-	4,006,810	150,000,000	70,020,000	-	-	-	-	-	224,075,767
Airport Construction Fund	-	-	-	-	-	-	-	-	148,630,548	-	-	45,000,000	1,000,000	-	-	-	-	194,630,548
Airport Revenue Bond Fund	-	-	-	-	-	-	-	-	48,175,344	-	10,210,000	-	-	-	-	-	-	58,385,344
CFC Fund	-	-	-	-	-	-	-	-	40,000,000	-	-	-	-	-	-	-	-	40,000,000
CFC Bond Fund	-	-	-	-	-	-	-	-	-	-	-	2,000,000	-	-	-	-	-	2,000,000
PFC Bond Fund	-	-	-	-	-	-	-	-	-	-	-	-	14,992,825	-	-	-	-	14,992,825
<b>Total Cash Transfers</b>	<b>0</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 44,183</b>	<b>\$ -</b>	<b>\$ 4,775</b>	<b>\$ -</b>	<b>\$ 8,805,064</b>	<b>\$ 241,074,471</b>	<b>\$ 4,006,810</b>	<b>\$ 160,210,000</b>	<b>\$ 117,020,000</b>	<b>\$ 15,992,825</b>	<b>\$ 15,992,825</b>	<b>\$ 15,992,825</b>	<b>\$ 15,992,825</b>	<b>\$ 547,158,127</b>	
<b>Total Interfund and Cash Transfers</b>	<b>\$ 283,830</b>	<b>\$ -</b>	<b>\$ 112,549</b>	<b>\$ 44,183</b>	<b>\$ 4,775</b>	<b>\$ -</b>	<b>\$ 8,805,064</b>	<b>\$ 266,260,311</b>	<b>\$ 8,152,476</b>	<b>\$ 176,325,769</b>	<b>\$ 117,020,000</b>	<b>\$ 117,020,000</b>	<b>\$ 15,992,825</b>	<b>\$ 15,992,825</b>	<b>\$ 15,992,825</b>	<b>\$ 593,001,781</b>		

Note: For budget purposes, the capitalized portion of Allocated Support Services is considered an Interfund Reimbursement.

## Glossary of Terms

### **Administrative Divisions**

Administration includes Administration & Equity (Administrative Services, Equity, Human Resources, and Information Technology); Executive Administration; Financial, Audit & Risk Services; Legal; Project Delivery & Safety (Engineering, Project Portfolio Office, and Safety); and Public Affairs (includes Lower Willamette Project Management).

### **Allocated support service expense**

Administrative expenses (not including Engineering) distributed to operating divisions for recovery purposes based on an established formula.

### **Beginning working capital**

The estimated beginning balance of the fund.

### **Bond sale proceeds**

Money received from bond sales.

### **Capital outlay**

Major expenditures which result in the acquisition of or additions to fixed assets, including land, land improvements, buildings and additions, other structures, machinery, and equipment.

### **Citation Revenue**

Revenue generated through the issuance of citations at Portland International Airport.

### **Consolidation pool revenue**

Revenue obtained from combining container cargo from different steamship lines to obtain favorable rail rates on containers shipped east of Denver.

### **Contingencies**

Estimates for expenditures which cannot be foreseen and planned for in the budget either because of the occurrence of some unplanned event or because of insufficient data at the time the budget is compiled.

### **Cost allocation**

Engineering Division costs are charged directly to projects when the service is provided. The Administrative divisions also charge direct costs to users. The remaining indirect costs in the Administrative divisions are allocated to the operating divisions as allocated support service expense.

### **Direct transfer capitalized costs**

Direct in-house services provided for capital projects.

### **Ensuing year**

The budget year; in this case, it is Fiscal Year 2018-19.

### **Equipment fuel and lubricants**

Expenses for fuel or lubricants used in the operation of equipment.

**Fiscal Year (FY)**

A 12-month period beginning July 1 and ending June 30.

**Fixed charges**

Expenses for insurance, rent, and property taxes.

**Full-time equivalent position (FTE)**

One FTE equates to 2,080 working hours in a year; excludes overtime hours.

**Grants**

Estimated grants to be received from federal and state government sources.

**Interest on investments**

Interest earned through investment of cash balances.

**Interfund transfers**

Payment for services provided to a division in a different fund.

**Land sale proceeds**

Revenues generated by land sales.

**Longshore labor**

Salaries, wages, and other payroll expenses paid to Harbor Industrial for longshore contract services.

**Management and travel expenses**

Expenses for memberships, dues, subscriptions, promotional, employee education, local and out of town travel, and miscellaneous management activities.

**Materials and supplies**

Purchase of materials and supplies which have a short life and are usually low in cost.

**Miscellaneous expenses**

Expenses not accounted for elsewhere, including bad debts.

**Operating Division**

The operating divisions are Marine, Industrial Development, Commercial Aviation, General Aviation, and Navigation divisions.

**Operating revenue**

Revenue resulting from sales or service to customers.

**Other revenue**

Miscellaneous operating revenue not specifically defined.

**Outside service expense**

Expenditures for services procured from outside the Port.

**Personnel services**

Salaries, wages, benefits and other payroll expenses paid to Port employees (does not include longshore labor).

**Projected Budget**

Projection of current year budget, updated at Q1 and incorporating any appropriation changes subsequent to adoption.

**Rental and concession revenue**

Revenue generated through space rentals and percentage of concessionaire revenues.

**Revenues**

Monies earned through the operation or use of Port land facilities or services.

**Revised Budget**

Revisions made to the existing Adopted Budget that have been approved by Commission.

**Services provided**

Credits for specific and direct services provided to another Port division.

**Services received**

Charges for specific and direct services received from another Port division.

**Service revenue**

Revenue generated by performing a specific service, generally equipment oriented, including rental.

**Total project cost**

Total cost of a project.

**Unappropriated Ending Balance**

The estimate intended to provide working capital or cash balance to finance activities for the period between July 1 of the ensuing fiscal year and the time when sufficient new revenues become available to meet cash flow needs of the fund.

**Utilities**

Cost of electricity, water, telephone, natural gas, sewer, etc.