

**Projects of interest - Yellow**

- Airport Futures Implementation Items
- Potential for Impacts Off-Airport or beyond Plan District Boundaries
- Major Program Updates
- Innovative/Cutting Edge Projects

**Plan District Public Contact Requirement - Orange**

- Proposed development greater than 10,000 square feet
- Proposed development exceeds \$500,000

**Asset Development** - Development of new assets

**Asset Preservation** - Rehabilitations and upgrades to existing assets

**Customer Service** - Development that provides a service or enhancement for our customers

**Efficiency** - Development that promotes efficiency for business

**Regulatory** - Required by external agency, requirement, etc.

**Revenue Growth** - Development that promotes additional revenue for business

**Vehicles/Equipment** - Vehicle & equipment to support the operations and business

**Proposed Funding** - P=Port, A= Airline, F=Federal Grant Funds, S=State Grant Funds

**Projects already in the implementation phase (Detail Design)**

Project Name	Project Number	Project Description	Project Cost Estimate	Project Duration	Asset Development	Asset Preservation	Customer Service	Efficiency	Regulatory	Revenue Growth	Vehicles/Equipment	Proposed Funding
<b>2013</b>												
Replace Access Control System	101004	Removal of existing micronode Access Control equipment and infrastructure for both terminal and airfield, replace with Multinode equipment and infrastructure	38,715,000	2013-2017		X		X	X		X	A/F
Parallel Existing Emergency Generators	101182	Replace program logic control for power distribution	1,762,000	2013-2017	X		X	X			X	A/P
Terminal Grease Separator	102022	Separation of sanitary and grease systems in the terminal core to meet new City Code	5,950,000	2013-2017					X			A
Rental Car Quick Turn Around	101468	Relocate and expand the quick turn around area for the rental cars	65,750,000	2013-2018		X	X	X		X		P
McBride Slough Invest/Cleanup	700716/820037	Investigation and cleanup of historical contamination in McBride Slough located behind PDX	6,020,000	2013-2019			X					A/P
Government Island Grassland Mitigation - Phase 1	101572	Phase 1 (50 acres) of project to mitigate for 300 acres of upland grassland resources	576,000	2013-2019				X				P
PDX Energy Conservation	101781	Energy conservation projects in Port buildings (except Terminal)	2,220,000	2013-2017				X				P
ORANG Parcel C Modifications	101979	Modifications to Parcel C located at Oregon Air National Guard	2,500,000	2013-2017		X	X	X				P
<b>Estimated total for 2013</b>			<b>123,493,000</b>	Cost is indicative of currently active projects, not entire 2013 capital								

**2014**

PDXNext Terminal Balancing	101888	Improvements to the terminal including a 6 gate extension of Concourse E to allow more balanced use of the facilities by the airlines	215,000,000	2014-2019	X	X	X	X		X		A/F
Post Security Concessions Redevelopment	100977	Redevelop concessions areas post security checkpoints	20,200,000	2014-2017	X		X	X		X		A
Revenue Control System Upgrade	101185	Upgrade entire revenue control system including software and equipment	2,500,000	2014-2017		X						P
Deicing Plant Condensate Tank	101875	Install Condensate tank at Deicing plant	270,000	2014-2017	X							A
Economy Exit Plaza Rehab 14/15	101935	Rehabilitate the exit plaza at the economy lot	3,283,000	2014-2017		X	X	X				P
PDXNext Concourses Grease Separation	101857	Separation of sanitary and grease systems in the terminal concourses to meet new City Code	12,875,000	2014-2018					X			A
East Landside SW Enhancements	102168	Install a Stormfilter stormwater treatment vault to treat 23.87 acres of underserved areas of PDX Drainage Basin 8 in conformance with Port of Portland Stormwater Design Standards	1,162,800	2014-2017					X			P
PDXNext - Ticket Lobby Exitways	102023	Separate entering & exiting passenger flows at the checkpoint and increase terminal circulation, passenger operations, and align with Terminal Master Plan	10,937,000	2014-2017			X	X				A
CCD West HVAC Replace	102202/ 102430	Replace/install HVAC unit to create more efficient airflow at the west end of Concourse D and upgrades to the Concourse D west electrical room	13,000,000	2014-2017	X		X	X				A
Term Substation Upgrade	101181	Replace or upgrade substation USM1 from a single-ended substation to a double-ended substation to provide reliable electrical power to Concourse A, Concourse B, and the South Terminal area	1,200,000	2014-2017	X	X	X	X				A
PDXNext Terminal Infrastructure	101899	Construct network rooms and installation of IT infrastructure	2,928,000	2014-2018	X							A

Project Name	Project Number	Project Description	Project Cost Estimate	Project Duration	Asset Development	Asset Preservation	Customer Service	Efficiency	Regulatory	Revenue Growth	Vehicles/Equipment	Proposed Funding
Air Cargo Road Rehabilitation	101778	Rehabilitate Air Cargo Road	1,235,500	2014-2017		X						P
CUP Add Chilled Water Capacity	101433	Install 2000 ton chiller in the Central Utility Plant to meet cooling demand in terminal	10,820,000	2014-2018	X		X	X				A/P
Maintenance Equipment Program FY 14/15	101689	Replace equipment used by PDX Maintenance	810,000	2014-2017							X	A/P
IT Communication Center Renewal	102011	Upgrade and renewal of the Communication Center	2,120,000	2014-2017		X						A/P

**Estimated total for 2014 298,341,300** Cost is indicative of currently active projects, not entire 2014 capital

**2015**

PDXNext Terminal Core Redevelopment	102191	Reconfigure/refurbish terminal core ticket lobby to improve operations	961,194,000	2015-2025			X	X				A/F
Colwood Stormwater Pipe and Outfall Install	102231	Install new pipe for drainage between McBride Slough and Columbia Slough to replace nearly 80 year old pipe	3,250,000	2015-2017	X							A/P
Runway 3-21 RSA	102277	Install stormwater infrastructure and re-grading of the south Runway 3-21 safety area to eliminate potential ponding and wildlife attractants	3,487,000	2015-2018					X			A/F
Replace 6 2006 Shuttle Buses	100690	Replace 6 2006 parking shuttle buses	3,850,000	2015-2017								P
PDXNext CCC New Freight Elevator	102108	Install new freight elevator on Concourse C for concession tenants	1,950,000	2015-2017	X		X	X		X		A
Fire Department Entry Road Rehab	100756	Rehabilitate the road off Marine Drive leading into the Fire Station	200,000	2015-2017		X	X	X				P
IT EQ Term Monitors Replace	102018	Replace the monitors located in the terminal	2,224,000	2015-2017			X				X	A
IT PDX Network Core Upgrade	102010	Upgrade central network equipment (CORE) at the terminal	585,000	2015-2017							X	A
IT EQ Term EOC AV Upgrade	102201	Upgrade audio/visual equipment in the terminal Emergency Operations Center	75,000	2015-2017							X	A/P
Replace/Upgrade Police Handguns	101001	Replace and upgrade of police handguns	35,000	2015-2017		X		X	X		X	A/P
Basin 2 Detention Pond Wildlife Deterrent	700561/101922	Reduce wildlife hazards on the airfield by making the Basin 2 Detention Pond and Basin 6 Quiescent Pond less attractive feature to birds through netting	70,000	2015-2017					X			A
PDXNext Terminal Seat Power	102190	Install power outlets at seating in select holdrooms	600,000	2015-2018			X					A
MX Equipment Program 15/16	102285	Replace equipment used by PDX Maintenance	700,000	2015-2017							X	A/P
Loading Bridge CCB/D2 Replacements	101529	Replace loading bridges at Concourse B and gate D2	4,646,000	2015-2017		X		X				A/F
PDX Gates Preconditioned Air	102301	Install Preconditioned Air Units on 27 loading bridges	5,700,000	2015-2018	X			X				A/F
Replace Rescue Ambulance	100987	Replace rescue ambulance	500,000	2015-2017							X	A/P
Concourse D Ext Roof Rehabilitation	102324	Rehabilitate the roof and membrane on Concourse D	1,940,000	2015 - 2018		X						A
Taxiway B Center and Exits Rehabilitation	101215	Rehabilitate center section of Taxiway B and associated exits	24,572,000	2015-2018		X						A/F
Airfield Regulator Replacement	102389	Replace regulators, a transformer, and other associated electrical equipment for the airfield lighting system	900,000	2015-2017		X						A
Port Headquarter Public Display Replacement	101317	Replace monitors for the public display system at the Port Headquarter building	45,000	2015-2017		X	X	X			X	P

**Estimated total for 2015 1,016,523,000** Cost is indicative of currently active projects, not entire 2015 capital

**2016**

Construct Consolidated Rental Car Center and Public Parking	700405/102171	Construct a new Consolidated Rental Car Center and Public Parking Facility for PDX	246,000,000	2016-2022	X		X			X		P
PDXNext D2 Lift Station Replacement	700728/102500	Replace and upsize D2 wastewater lift station to serve north concourses	962,000	2016-2017		X						A
IT GRE Equip Upgrade	700563/101949	Upgrade software and equipment at the Ground Run Up Facility at PDX	500,000	2016-2017		X	X	X				A
P1 Automated Parking Guidance System Sensor Replacement	102258	Upgrade the single-space APGS sensors in the Short Term Garage.	2,600,000	2016-2018		X						P
Concourse E Roof Rehab	700550/101726	Rehabilitate the roof and membrane on Concourse E	758,000	2016-2018		X						A
P1 Parking Structure Helix Rehabilitation	102261	Rehabilitation of parking helixes and installation of a cathodic protection system	4,360,000	2016-2018		X						P
IT Power Monitoring System Upgrade	700564/101995	Software to equalize and monitor power usage	100,000	2016-2017	X		X	X				A
IT EQ IVR Upgrade	700576/102198	Interactive Voice Recording system upgrade	75,000	2016-2017							X	A
Terminal Replace Hot Water Exchangers	700582/102278	Replace two steam domestic water heat exchangers with four energy efficient electric hot water heaters	805,000	2016-2017		X		X				A
Port Headquarter AV System Replacement	700544/101303	Replace audio visual equipment at Port Headquarters	300,000	2016-2017		X	X				X	P
Airfield Lighting Emergency Generator Replacement	700401/102160	Replace emergency backup generator for Airfield lighting	1,735,200	2016-2018		X						A/P
MX Equipment Program 16/17	700509/102427	Replace equipment used by PDX Maintenance	930,000	2016-2017							X	A/P
PDX IT Concessions and Mobile Applications	700612/102487	Develop mobile application for PDX	800,000	2016-2017			X					A

Project Name	Project Number	Project Description	Project Cost Estimate	Project Duration	Asset Development	Asset Preservation	Customer Service	Efficiency	Regulatory	Revenue Growth	Vehicles/Equipment	Proposed Funding
CUP Terminal Feeder Upgrade	700720/102308	Install a second set of electrical feeders between the PDX Central Utility Plant and the Terminal for redundancy	720,000	2016-2017	X			X				A
Perimeter Road Rehabilitation	700327/101994	Rehabilitate portions of the perimeter road at PDX that need to be replaced in accordance with our pavement management program	9,400,000	2016-2019		X	X	X				A
IT HQ Wi-Fi Upgrade	700205/101307	Upgrade the wi-fi software that support headquarters building	300,000	2016-2017			X	X				P
Replace ARFF Apparatus T-85	700203/100452	Replace ARFF response vehicle T-85	2,100,000	2016-2018							X	A/P
Runway 3-21 Interim Rehabilitation	700726/102518	Rehabilitate the keel section of Runway 3-21	6,050,000	2016-2018		X						A
IT Fire Station Alarm Tapout	700400/102159	Upgrade the existing Fire Station Tap-out alerting system equipment to current technology to improve reliability	692,000	2016-2018		X						A
Hangar 7909 Rehabilitation	700306/101950	Rehabilitate Hangar 7909 including windows, roof, and HVAC	874,000	2016-2018		X		X				P
Communication Room Air Conditioning Replacement	102432/ 102431	Replace and upgrade of air conditioning in communication rooms	460,800	2016-2017		X		X				A/P
NW Airfield Water Line Improvements - Phase 1	700269/101494	Improve waterline connections at the edge of the airfield in order to protect City of Portland Water system	1,740,000	2016-2018					X			P
PDX Next Common Use Improvement Program 16/17	700495/102394	Asset renewal and/or expansion as needed by the Common Use program	1,000,000	2016-2017	X	X		X				A
Terminal People Movers 16/17	700499/102411	Asset rehabilitation of terminal escalators, elevators, and moving walkways	900,000	2016-2017		X						A
IT Baggage Handling System Server Upgrade	700723/102381	Upgrade of the server for the baggage handling system	100,000	2016-2018							X	A
Headquarters Roof Rehabilitation	700816	Replace the failed roofing on the northeast corner of the Headquarters 9th floor	900,000	2016-2017		X						P
Basin 7 Regional Stormwater Treatment (7E)	700804	Install stormwater treatment vault for approximately 82 acres of redevelopment/development in compliance with Port Stormwater Design Manual	3,900,000	2016-2018				X	X			A/P
PDX Waterline Separation	700852	Cut and cap waterline on the north side of the airfield in two locations to separate terminal and airfield water systems	697,000	2016-2018		X		X	X			P
CUP - 480V Primary Airfield Lighting Regulators	700862	Replace 5 obsolete regulators for north airfield lighting system	231,000	2016-2017		X					X	A/P
Deicing System Program Logic Controllers Replacement	700910	Replace obsolete Program Logic Controllers at the Deicing Plant	60,000	2016-2017							X	A
Deicing Plant Dissolved Air Flotation Tank Stairs and Platform	701009	Replace access ladder with new stairs and platform to the Dissolved Air Flotation Tank	126,000	2016-2017		X		X				A
Airfield Vehicle Squitter Purchase	701010	Purchase and install squitters in airfield vehicles to track vehicle locations, velocity, and identification to increase safety in airfield movement areas	600,000	2016-2017				X			X	A/F
IT PC Storage Room Improvements	700929	Improve security for storage of computer equipment	29,000	2016-2017		X		X				P
NE Airport Way/NE Frontage Road Rehabilitation	700930	Rehabilitate pavement on NE Airport Way east of 82nd Ave and NE Frontage Road+D80	5,500,000	2016-2017		X						P
Chiller 3 Motor Replacement	700806	Replace failed motor on Chiller 3 in the Central Utility Plant	115,000	2016-2017							X	A/P
IT Equipment Automated Passport Control Kiosks - Phase 2	700818	Install 8 additional Automated Passport Control kiosks in the International Arrivals Hall to enhance customer service	444,000	2016-2017			X				X	A
Baggage Claim 10 Door Replacement	700820	Replace two fire security doors on baggage claim 10	23,000	2016-2017		X						A
IT XT Radio Replacement	700451	Replace approximately 121 radios and associated equipment to ensure compatibility with regional equipment and systems	948,000	2016-2018							X	A
Police Mobile Data Computers Replacement	700729	Replace Mobile Data Computers in Police patrol cars	118,000	2016-2017							X	A/P
Baggage Handling System T11/OS2 Replacement	700829	Replace oversized fire security door at Ticket Counter position 11	108,000	2016-2017		X						A
PDXNext Passenger Boarding Bridge Replacement - Phase 1	700881	Replace 21 loading bridges on Concourses C, D, and E that are at the end of their useful life	23,560,000	2016-2019		X		X				A
PDXNext North Heating Water Pipe	700467/102309	Replace and upgrade the existing north heating hot water system to prevent future leaks at existing joints and seals	10,720,000	2016-2018		X		X				A

Estimated total for 2016

332,341,000

Cost is indicative of currently active projects, not entire 2016 capital

Project Name	Project Number	Project Description	Project Cost Estimate	Project Duration	Asset Development	Asset Preservation	Customer Service	Efficiency	Regulatory	Revenue Growth	Vehicles/Equipment	Proposed Funding
<b>2017</b>												
Sandy Island Streaked Horned Lark Conservation	700987	Establishment of streaked horned lark habitat on Sandy Island	185,000	2017-2019					X			P
PDX Terminal International Arrivals Hall Escalator Replacement	102491	Replace the escalator from International Arrivals Hall to concourse	3,354,000	2017-2019		X	X					A
Reconstruct Airtrans Way	700304/101944	Reconstruct the pavement on Airtrans Way	3,280,000	2017-2019		X	X					P
Rehabilitate Aircraft Services International Group Road	700409/102184	Rehabilitate Aircraft Services International Group Road	220,000	2017-2019		X						P
Rehabilitate Courier Court Road	700408/102183	Rehabilitate Courier Court Road	875,000	2017-2019		X						P
Replace Key and Lock System	700280/101585	Replace keys and locks at PDX	935,000	2017-2019		X			X			A/P
Government Island Grassland Mitigation - Phase 2 & Phase 3	700462/102297	Phase 2 and Phase 3 (100 acres) of grassland mitigation site on Government Island	1,284,000	2017-2025	X				X			P
Employee Parking Bus Route Rehabilitation	102380	Rehabilitate bus route pavements in the Employee Parking Lot	3,800,000	2017-2019		X						P
PDXNext Terminal CCTV Project	700510/102448	CCTV equipment upgrades in the terminal building	4,800,000	2017-2018		X						A
MX Alderwood Pump Station Replacement	700583/102295	Replace existing wastewater pump station with a new pump station of comparable capacity in accordance with all applicable BES standards	2,000,000	2017-2019		X						A/P
PDXNext Terminal Restroom Rehabilitation Phase 2	700725/101546	Phase 2 of the restroom rehabilitations in the PDX terminal	5,429,000	2017-2019		X	X					A
IT Terminal and Operations Wi-Fi Improvement	700335/102021	Improvements to the terminal wi-fi system and operational areas	6,000,000	2017-2019		X	X	X				A
PDX Parking CCTV Rehab	700324/101991	Rehabilitate the parking CCTV camera system and additional cameras	2,300,000	2017-2019		X						P
PDXNext Energy Conservation Program - Concourses	700411/102199	Execution of energy conservation measures on the Concourses	6,395,000	2017-2020				X				A
PDX Next Common Use Improvement Program 17/18	700496/102395	Asset renewal and/or expansion as needed by the Common Use program	1,000,000	2017-2018	X	X		X				A
Replace 6 2008 Shuttle Buses	700239/101229	Replace 6 2008 parking shuttle buses	3,500,000	2017-2019							X	P
Basin 6 Regional Stormwater Treatment (6D)	700874	Retrofit Basin 6 quiescent pond to treat approximately 61 acres of stormwater for redevelopment/development	1,418,000	2017-2019	X				X			A/P
Basin 7 Regional Stormwater Treatment (7D)	700905	Install subsurface wetland for approximately 17 acres of post-construction stormwater treatment in compliance with Port Stormwater Design Manual	1,874,000	2017-2020	X				X			A/P
Taxiway K Rehabilitation and Realignment	700911	Rehabilitate portions of Taxiway K and realignment of Taxiway K east of exit A5	22,307,000	2017-2020	X	X		X				A/F
LED Upgrades and Runway 10L-28R Circuit Replacement	700858	Upgrade remaining taxiway lights and Runway 10L-28R lights to LED fixtures and replace Runway 10L-28R circuits	2,370,000	2017-2019		X		X				A/F
ARFF Engine E-80 Replacement	700850	Replace ARFF structural fire fighting engine 80	1,300,000	2017-2019							X	A/P
Airfield SMGCS Upgrade	700866	Replace and upgrade obsolete components of the Surface Movement & Guidance System	795,000	2017-2019		X		X				A/F
Deicing System Control Upgrade	700922	Remove and upgrade obsolete program logic controllers and add system redundancy	1,374,000	2017-2019		X		X				A
ARFF Facility Renovations Phase 1	700937	Rehabilitate Aircraft Rescue & Firefighting (ARFF) facility systems such as roof, building structure, and boilers	3,058,000	2017-2020		X		X				A/P
Deicing Vault Rehab Phase 1	700982	Rehabilitate four deicing vaults and wet wells	870,000	2017-2019		X						A
Replace Environmental Boat	700921	Replace boat used for access to mitigation sites	80,000	2017-2018							X	P
HQ Restroom Hand Dryer Installation	701002	Install hand dryers in all Headquarter restrooms to reduce paper towel waste	83,000	2017-2018				X				P
Terminal Display System	700613	Procure content management and delivery system for terminal displays	300,000	2017-2018		X		X				A
Maintenance Equipment Program FY 17/18	700931	Replace equipment used by PDX Maintenance	928,000	2017-2018							X	A/P
Terminal People Movers Program FY 17/18	700500	Asset rehabilitation of terminal escalators, elevators, and moving walkways	280,000	2017-2018		X						A
Baggage Carousels 9 and 10 Conveyor Replacement	700841	Replace Baggage Claim Conveyors 9 and 10	3,741,000	2017-2019		X						A
Flight Information Display/Audio System Upgrade	700916	Upgrade the current head end system (including software and hardware) used by FIDS and Audio Paging	400,000	2017-2018		X		X				A
Queue Wait Time Monitoring	700918	Install queue wait time monitoring system at security checkpoints	350,000	2017-2018	X		X	X				A
Baggage Handling System Program Logic Controllers Replacement	700934	Replace obsolete program logic controllers for the baggage handling system	2,000,000	2017-2020		X						A
Alderwood/Columbia Intersection Improvements	700652	Port portion of City of Portland project to modify the intersection at NE Columbia/Alderwood/Cully to include signalization and turn lanes	940,000	2017-2019				X	X			A

Estimated total for 2017

89,825,000

Project Name	Project Number	Project Description	Project Cost Estimate	Project Duration	Asset Development	Asset Preservation	Customer Service	Efficiency	Regulatory	Revenue Growth	Vehicles/Equipment	Proposed Funding
<b>2018</b>												
IT HQ CCTV Upgrade	700249/101316	Upgrade the Closed Circuit TV system located at the headquarters building	240,000	2018-2020		X	X	X				P
PIC Ditch Benching	700278/101575	Bench approximately 5,000 linear feet of ditches and restore vegetative cover	1,650,000	2018-2020		X			X			P
PDX Pre-Security Pet Relief Area	700468/102310	Improve pet relief areas adjacent to the terminal building	285,000	2018-2019			X					A
Upgrade Airport Way Digital Message Sign	700341/102034	Upgrade display and software to digital message sign on Airport Way	975,000	2018-2019		X						P
PDX Terminal Apron Relamp	700617/102492	Replace PDX aircraft gate and ramp area lighting with energy efficient LED lighting	975,000	2018-2019		X		X				A
PDX Development NE 33rd Drive Site Prep	700461/102296	Preparation of parcel along NE 33rd Drive for leasing and development	650,000	2018-2019	X					X		P
SMS for Airports	700330/102003	Supporting systems for the FAA Safety Management System requirements	500,000	2018-2019					X			A
Southwest Quad Drain Field Replacement	700455/102284	Replaceme drain field in SW Quad to ensure drainage and protect against reformation of wetlands	1,175,000	2018-2020		X						P
CUP Improvement Program	700302/101930	Asset renewal and improvements at the Central Utility Plant	2,678,000	2018-2022		X						A
Concourse A Demolition and RON Parking	700815	Demolish Concourse A and replace with pavement section matching surrounding area	2,400,000	2018-2021	X			X				A
Taxiway J Rehabilitation	700867	Rehabilitate northern half of Taxiway J	4,000,000	2018-2021		X						A
Runways 10R-28L and 3-21 LED Upgrade	700923	Upgrade Runway 10R-28L and Runway 3-21 lights to LED fixtures	880,000	2018-2019		X		X				A
Deicing Vault Rehabilitation Phase 2	700995	Rehabilitate five deicing vaults and wet wells	450,000	2018-2020		X						A
South Airfield Regulator Vault	700996	Construct new vault building to house equipment for south airfield lighting system	3,348,000	2018-2020	X			X				A
Taxiway T Rehabilitation and Taxiway B Shoulder Widening	700999	Rehabilitate portions of Taxiway T and widening of Taxiway B shoulders from B5 to B8	3,095,000	2018-2020		X		X	X			A/F
Thermoplastic Pavement Markings	701029	Purchase thermoplastic pavement markings and equipment for strategic areas of airfield	1,448,000	2018-2019				X				A
Northwest Airfield Water Line Improvements	701049	Upgrade waterline infrastructure in the northwest airfield	7,925,000	2018-2020		X		X				A
Vanport Wetland Pump Station Replacement	700805	Replace failing pumps and pump station at Vanport Wetland Mitigation site	336,000	2018-2019		X						P
EV Charging Stations Install	700460/102294	Installation of 24 Level 1 charging stations within the P1 & P2 parking garages	400,000	2018-2020	X		X					P
Roadway Count Station Replacement	700848	Replace hardware for traffic count stations	32,000	2018-2019		X		X				P
P2 Structure Crack Repairs and Epoxy Coating	700849	Rehabilitate cracks in P2 parking structure and apply epoxy coating	1,000,000	2018-2020		X						P
Headquarters Lighting Controls Upgrade	700962	Replace obsolete components of lighting controls in headquarters building	1,250,000	2018-2020		X		X				P
P2 Fire Sprinkler Pipe Replacement	700963	Replace sprinkler standpipes in P2 parking structure	635,000	2018-2020		X						P
IT Terminal Network Room Cooling	700902	Install supplemental cooling for IT network rooms	4,000,000	2018-2020		X		X				A
Personal Protective Equipment Replacement/Upgrade	700219	Replace personal protective equipment for Police	40,000	2018-2019							X	A/P
IT Equipment VHF Radio Implementation	700452	Purchase of very high frequency radios	200,000	2018-2019							X	A/P
Terminal People Movers Program FY 18/19	700501	Asset rehabilitation of terminal escalators, elevators, and moving walkways	50,000	2018-2019		X						A
IT Equipment Badge CBT Equipment Upgrade	700608	Replace work stations and touch screens for security badging training	40,000	2018-2019							X	A
Police Body Camera Purchase	700838	Purchase body cameras for use by Port police	200,000	2018-2020							X	A/P
Terminal Concourse C UPS Replacement	700839	Purchase and install 31 uninterruptible power supply units for Concourse C	750,000	2018-2023		X					X	A
PDXNext Fireworks Replacement	700978	Replace software/hardware system that interacts with the Fire Life Safety System by monitoring and controlling areas and buildings	6,000,000	2018-2020		X						A/P
Concourse C Children's Play Equipment	701048	Replace existing children's play equipment on Concourse C	240,000	2018-2019							X	A
PDX Next Common Use Improvement Program 18/19	700497/102396	Asset renewal and/or expansion as needed by the Common Use program	1,000,000	2018-2019	X	X		X				A

Estimated total for 2018 48,847,000

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<b>2019</b>												
PDXNext Energy Conservation Program - Central Utility Plant	700412/102200	Execution of energy conservation measures at the Central Utility Plant	4,350,000	2019-2022				X				A/P
Levee Ditch Drainage	700290	Improve drainage from levee toe drains	1,882,000	2019-2021		X		X				A
ARFF Apparatus T-87 Replacement	700832	Replace aircraft rescue and firefighting (ARFF) crash truck T-87	2,360,000	2019-2021							X	A/P
ARFF Bay Asphalt Apron Rehabilitation	700299	Rehabilitate asphalt apron in front of ARFF building truck bays	2,500,000	2019-2021		X						A/P
Ground Runup Enclosure Joint Rehabilitation	700440	Rehabilitate joints between concrete panels at the ground runup enclosure	209,000	2019-2021		X						A
Communication Center E911 Phone Upgrade	700450	Upgrade the 911 emergency dispatch phone system	350,000	2019-2020		X						A/P
Taxiway T Sections 8 & 9 Rehabilitation	701033	Rehabilitate sections of Taxiway T	3,015,000	2019-2021		X						A/F
PDX Cargo Center East HVAC and Fire Rehabilitation	700322	Rehabilitate HVAC and Fire systems in the PDX Cargo Center East building	1,400,000	2019-2021		X						P
PDX Cargo Center West Rehabilitation	700323	Asset renewal in the PDX Cargo Center West building	1,504,000	2019-2021		X						P
Horizon and General Aviation Joint Rehabilitation	700441	Rehabilitate joints between concrete panels at the Horizon maintenance and general aviation ramps	1,009,000	2019-2021		X						P
Demolition of Buildings 5420 and 5380	700536	Demolish Buildings 5420 and 5380 that are past their useful life	600,000	2019-2021				X				P
Demolition of Ameriflight Hangars	700531	Demolish Ameriflight Hangars that are past their useful life	1,900,000	2019-2021				X				P
Airport Way/NE 82nd Ave Intersection Improvements	700261	Improve Airport Way/NE 82nd Ave intersection to improve level of service	75,000,000	2019-2024	X	X	X	X				P
Demolition of Meyers Marx Building	700311	Demolish Meyers Marx Building that is past its useful life	620,000	2019-2020				X				P
Parking Exit Plaza HVAC Replacement	700326	Replace HVAC system at the parking exit plaza	120,000	2019-2020		X						P
Northside Service Center Redevelopment	700404	Right size/reconfigure the North Side Rental Car Maintenance & Service Center Facilities to optimize use of land, office space and related facilities	50,000,000	2019-2023	X			X				P
Economy Lot Signage Improvements	700830	Install dynamic message display signage at Economy Lot bus shelters	1,400,000	2019-2021			X					P
Maintenance 7210 Flooring Improvements	700312	Replace flooring at maintenance building 7210	72,000	2019-2020		X						A/P
Maintenance 7111/7210 AC Improvements	700313	Rehabilitate HVAC system in maintenance buildings 7111/7210	1,050,000	2019-2021		X						A/P
Maintenance 7113 Furnace & Gas System Improvements	700320	Rehabilitate furnace and gas system in maintenance building 7113	42,000	2019-2020		X						A/P
IT Equipment PDX Network Upgrade	700610	Upgrade PDX Network core based on anticipated end of useful life and projected end of support	520,000	2019-2020		X						A
Maintenance 7111/7113 Door Replacement	700314	Replace doors in maintenance buildings 7111/7113	532,000	2019-2020		X						A/P
Maintenance 7111/7210 Plumbing & Lighting Rehabilitation	700316	Rehabilitate plumbing and lighting systems in maintenance buildings 7111/7210	426,000	2019-2021		X						A/P
Maintenance 7117/7210 Roof Rehabilitation	700317	Rehabilitate roof on maintenance buildings 7117/7210	961,000	2019-2020		X						A/P
PDXNext Terminal Fire Piping Replacement	700333	Replace fire system piping in the terminal	4,884,000	2019-2021		X						A
Police Taser Replacement 19/20	700430	Replace tasers used by Port police	60,000	2019-2020							X	A/P
AMS Flight Information Upgrade	700454	Upgrade of flight information system	400,000	2019-2020		X						A
PDXNext Common Use Program 19/20	700498	Asset renewal and/or expansion as needed by the Common Use program	1,000,000	2019-2020	X	X		X				A
Terminal People Movers Program FY 19/20	700502	Asset rehabilitation of terminal escalators, elevators, and moving walkways	315,000	2019-2020		X						A
ACS Server/Software Upgrade	700609	Upgrade Access Control System server(s), software, and application to the latest release	250,000	2019-2020							X	A
Security Network Upgrade	700611	Upgrade of the PDX Security network considering anticipated equipment end-of-life and projected end of support	400,000	2019-2020							X	A
PDX Flight Information Display Expansion	700615	Expand flight information display at new locations	900,000	2019-2020	X							A
APC Kiosk Upgrade	700618	Upgrade of automated passport control kiosks	600,000	2019-2020							X	A
Terminal Deplaning HVAC Replacement	700822	Replace HVAC system in terminal deplaning level	6,100,000	2019-2022		X		X				A
Central Utility Plant Boilers 1-4 System Overhaul	700833	Rehabilitate boilers 1-4 at the central utility plant	12,000,000	2019-2022		X						A/P
Concourse D and Concourse E HVAC Rehabilitation	700943	Rehabilitate HVAC systems on Concourse D and Concourse E	3,700,000	2019-2021		X		X				A

Estimated total for 2019 182,431,000