

**PORT OF PORTLAND
FUTURE CONSTRUCTION CONTRACTS**

April 2017 – June 2017

PORTLAND INTERNATIONAL AIRPORT

RUNWAY 3-21 STORM INFRASTRUCTURE AND PAVEMENT IMPROVEMENTS \$7,300,000

Replace aging stormwater infrastructure to ensure proper drainage and conveyance in the Runway 3 Runway Safety Area (RSA). Replace existing pavement in the keel section of Runway 3-21. Remove and replace centerline lights at Taxiway B, C and M crossings.

AIRPORT WAY/FRONTAGE ROAD REHABILITATION \$4,000,000

Rehabilitate pavement in asphalt on Airport Way and Frontage Road. Includes loop replacements and sign installation.

P1 AUTOMATIC PARKING GUIDANCE SYSTEM \$2,000,000

Replace automatic parking guidance system in the short-term parking structure.

CUP AIRFIELD LIGHTING EMERGENCY GENERATOR REPLACEMENT \$900,000

Install one owner-furnished generator and transformer, including power, control, fuel oil, radiator and stack exhaust, and miscellaneous connections. Repurpose existing airfield lighting generator to serve other loads. Remove one generator for disposal by others.

NW AIRFIELD H₂O LINE IMPROVEMENT \$550,000

Remove existing 6" and 10" Double Check Valve Assemblies (DCVA) in below-grade vaults with 8" and 10" Reduced Pressure Valve Assemblies (RPBA) in above-ground enclosures at two separate locations. Work includes extending power to RPBA enclosures, as well as installation of approximately 860 linear feet of new waterline.

HANGAR 7909 REHABILITATION \$422,000

Remove and replace seven windows, 32 radiant heaters, six ceiling fans, four rooftop units (RTUs), two canopy roofs, two hangar door operators, door seals, and some associated infrastructure. Perform miscellaneous roof repairs/improvements.

HANGAR 7759 COMMUNICATIONS EXTENSION \$150,000

Install fiber optic communications line from public road to Hangar 7759.

TROUTDALE REYNOLDS INDUSTRIAL PARK

LOTS 4 AND 5 GRADING \$1,700,000

Excavate and place approximately 130,000 CY of material onsite for future development.

TERMINALS 4 & 6

BERTHS 410, 411, 416 AND 607 REHABILITATION AND SITE IMPROVEMENTS \$2,235,000

Repair/rehabilitate Berths 410 and 411; place riprap near water, rehabilitate pavement. Perform timber pile maintenance on B410, B416 and B607, and rehabilitate T4/T6 luminaire poles/power poles. Repair/rehabilitate utility tunnel, including doors, and install new sump pump. Demolish Building 521, including foundation, and terminate utilities.

July – September 2017

PORTLAND INTERNATIONAL AIRPORT

CONCOURSE C, D, AND E PASSENGER BOARDING BRIDGE REPLACEMENT Remove and replace 21 existing Passenger Boarding Bridges (PBBs) with new equipment, including new Ground-Power Units (GPUs), an assortment of Pre-Conditioned Air (PCA) units, and all required electrical and communications infrastructure upgrades. Provide seven new PBBs, with associated GPUs and PCA units, to the Concourse E Extension Project without installation or infrastructure work.	\$20,000,000
POST-SECURITY CONCESSIONS STOREFRONTS 2017 Redevelop several storefronts and seating areas in PDX concessions nodes.	\$2,500,000
COMMON USE IMPROVEMENTS 2017 Replace and upgrade common use infrastructure at five gates on Concourses C & D.	\$300,000

October 2017 – December 2017

TERMINAL 5

BERTH 503 REHABILITATION Install protective wrap (jackets) on 54 steel piles. Repair cracked/spalled concrete at piles, haunched slabs, and beams. Replace portion of concrete deck topping and install deck sealant.	\$2,300,000
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January 2018 – March 2018

PORTLAND INTERNATIONAL AIRPORT

NORTH TERMINAL HEATING WATER PIPING REPLACEMENT Replace mechanically coupled heating hot water piping in the North Terminal, including Concourses D and E. Includes selective replacement of valves, fittings, and accessories.	\$6,500,000
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HILLSBORO AIRPORT

RUNWAY 13R/31L REHABILITATION PHASE 1 Rehabilitate the northern 2,000 feet of pavement on Runway 13R/31L. Includes utility adjustments, electrical upgrades, storm drainage improvements, grading, and pavement markings.	\$10,000,000
PERIMETER ROAD REHABILITATION Rehabilitate the pavement and place pavement markings on Perimeter Road, along with placement of a stormwater pipe.	\$9,000,000