

**PORT OF PORTLAND
FUTURE CONSTRUCTION CONTRACTS**

January – March 2018

PORTLAND INTERNATIONAL AIRPORT

EMPLOYEE LOT BUS ROUTE REHABILITATION \$1,500,000
Rehabilitate the pavement and place pavement markings in employee lot bus route located on NE Alderwood Road.

RUNWAY 10L-28R CIRCUIT REPLACEMENT, LED and SMGCS UPGRADES \$2,500,000
Replace North Runway lighting circuit, replace surface-mounted guidance and control system lighting, and perform LED lighting upgrades throughout the airfield.

AIRTRANS WAY RECONSTRUCTION \$3,000,000
Replace pavement and associated roadway and stormwater features on portions of NE Airtrans Way and connected streets, and construct storm water treatment vault.

HILLSBORO AIRPORT

RUNWAY 13R/31L REHABILITATION PHASES 1 & 2 \$15,000,000
Reconstruct 4,400 feet of pavement on Runway 13R/31L (construction to occur in 2019). Other work elements include utility adjustments, electrical upgrades, storm drainage improvements, grading and pavement markings.

SWAN ISLAND

NAVIGATION OFFICE REMODEL \$140,000
Perform remodeling work on interior walls, ceilings, floors, bathrooms and kitchenette, including new finish flooring throughout the building, plumbing, mechanical, and electrical work.

TERMINAL 2

PAVEMENT REHABILITATION \$200,000
Remove and replace a small area of pavement and perform a minor track repair.

TERMINAL 5

MAINTENANCE DREDGING AT BERTHS 501, 501-BARGE AND 503 \$850,000
Perform maintenance dredging at these berths, and dispose of the dredged material at a landfill.

BERTH 503 REHABILITATION \$2,300,000
Repair and protect a total of 83 piles. The piles to be rehabilitated consist of round (36" and 42" diameter) steel and 24" octagon hollow prestressed concrete piles. The work consists of installing a structural pile jacket on 5 steel piles, installing a pile wrap protection cover on 41 steel piles, installing a structural pile jacket on 6 octagon hollow prestressed concrete piles, and installing a pile wrap protection cover on 11 octagon hollow prestressed concrete piles. Provide spall repair on 8 octagon hollow prestressed concrete piles. Provide crack repair on 12 octagon hollow prestressed concrete piles.

April – June 2018

PORTLAND INTERNATIONAL AIRPORT

DEICING SYSTEM CONTROLS UPGRADE \$835,000
Perform various hardware and software upgrades to the Programmatic Logic Controller (PLC) system controlling the deicing plant and pump stations.

BAGGAGE HANDLING SYSTEM, BAG CLAIM 9 & 10 CONVEYOR REPLACEMENT \$1,250,000
Replace bag claim 9 & 10 conveyors and integrate with existing motor controls.

NORTH TERMINAL HEATING WATER PIPING UPGRADE \$4,500,000
Weld existing heating hot water piping joints that are mechanically coupled. Scope includes the north terminal, including Concourses D and E. Includes selective replacement of valves, fittings and accessories.

CONCOURSE C, D, AND E PASSENGER BOARDING BRIDGE REPLACEMENT \$18,000,000
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 infrastructure work.

TROUTDALE REYNOLDS INDUSTRIAL PARK

TRIP MITIGATION AREA GRADING REFINEMENT \$600,000
Grade and place aggregate to create access roads and install mitigation planting.

TROUTDALE AIRPORT

TROUTDALE AIRPORT CONTROL TOWER RENOVATION PHASE 1 \$250,000
Replace roofing system at three separate roof areas, upgrade existing fall protection at one roof area for OR-OSHA compliance, upgrade fire alarm system, replace four exterior lighting fixtures, and add automatic motion sensors to lighting system on each floor of the stairwell. Upgrade existing baseboard heaters in two office spaces.

July – September 2018

PORTLAND INTERNATIONAL AIRPORT

PDXNEXT COMMON USE MILLWORK INSTALLATION \$600,000
Install new and replace millwork at baggage carousels, the Federal Inspection Service area and four hold room gates. Modify interior space to improve passenger flow on Concourse D.

PDX AIRCRAFT RESCUE & FIREFIGHTING FACILITY (ARFF) ASSET RENEWAL PHASE 1 \$1,500,000
Remove and replace the existing boiler and chiller for the HVAC system. Rebalance and install a new filtration system. Repair portions of the roof to prevent leaking, and recoat portions of the exterior Concrete Masonry Unit (CMU) block wall.

INTERNATIONAL ARRIVALS HALL ESCALATOR REPLACEMENT \$1,700,000
Replace two escalators, including all associated architectural and utility modifications. Includes enlargement of two escalator service pits and modification of one terminal tunnel.

PDX CAMERA AND WIFI IMPROVEMENTS \$3,000,000
Replace aging camera and WiFi infrastructure and add additional coverage for both the terminal and concourses.