

# AIRPORTS



TRANSIT

Since 2008, Planning & Management Services, Inc. (P&M) has provided specialized project delivery services to Airports by supporting delivery of major capital programs and projects through traditional and cutting-edge delivery methods.

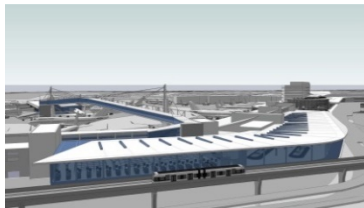
P&M is a certified small business (SBE) firm with King County and Washington Office of Minority and Women Business Enterprise.

SEAPORTS



## Port of Seattle South Satellite Terminal Renovation - Program Management, SeaTac, WA (2017-2027) Prime: Louis Berger Project Cost: >\$1.0B

P&M provides an integrated program controls team to support the delivery of the program that includes program controls manager, lead scheduler, lead cost estimator and lead cost/risk engineer. The renovations will include abatement of regulated materials, update the building's structural system loading and seismic specifications, expansion of and improvements to existing SSAT Terminal. Project was terminated in 2018.



## Port of Seattle International Arrivals Facility Program Management SeaTac, WA (2014-2020) Prime: AECOM Project Cost: >\$800M

P&M provides an integrated program controls team to support the delivery of the program that includes program controls manager, lead cost estimator, lead scheduler, lead cost engineer, cost controls and project administrators. The project is delivered thru "Progressive Design/Build" and is first of its kind at the Port of Seattle. Cost estimating services, as an example, entail development of independent cost estimates, finalization of owner's estimate and reconciliation with the D/B cost estimates in support of GMP negotiations.



## Port of Seattle North SeaTac Airport Renovation Program Management SeaTac, WA (2012-2018) Prime: Jacobs Project Cost: \$650M

P&M provides program management services in a lead role for scheduling, cost engineering and cost estimating (independent cost estimates, finalization of engineer's estimate and reconciliation with the GC/CM cost estimates in support of MACC negotiations). The project entails renovations to the North Satellite, concourses C and D, and main terminal to accommodate Alaska Airlines Group.



## Port of Seattle Project Controls Services IDIQ SeaTac, WA (2011-2022) Prime: P&M Project Cost: NA

P&M was awarded the initial contract (2011-2014) and subsequently re-awarded the contract. P&M supports the Airport Project Management Group in planning and delivery of major capital projects and programs with integrated program cost and schedule management of several hundred projects comprising the Port of Seattle Century Agenda. These projects spanning over 20 years are geared towards making SeaTac Airport the West Coast Gateway of Choice for international and regional travel for the next 25 years.

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## PLANNING & MANAGEMENT SERVICES, INC.

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## Port of Seattle Advanced Planning Services, SeaTac, WA (2017-2020)

Prime: Ricondo Project Cost: >\$10B

P&M provides cost estimating and scheduling. Planning services include: 1) a more detailed and dimensioned analysis of the Sustainable Airport Master Plan (SAMP) program to validate the feasibility of individual projects and program elements; 2) Planning necessary to transition projects from a master plan to design, and; 3) refinement of the anticipated capital program with more defined phasing, project definition, schedule and cost.

Cost estimating includes review of the Sustainable Airport Master Planning (SAMP) capital cost estimates; developing Class 5 conceptual estimates for alternative concepts; and, Class 4 estimates for advanced planning estimates.



## Port of Seattle Consolidated Rental Car Facility SeaTac, WA (2009-2012)

Prime: Jacobs Project Cost: \$420M

P&M provided program and construction scheduling in addition to cost controls. The \$420M program delivered a 2.1 million sq. ft. rental car facility with off-site roadway improvements, bus maintenance, CNG fueling station, storm water, security, terminal improvements and tenants shell space through GC/CM and DBB delivery methods.



## Port of Seattle Terminal Escalator Modernization, SeaTac, WA (2011-2013)

Prime: P&M Project Cost: \$50M

P&M was contracted by the Port of Seattle to evaluate the Design/Build Contractor's baseline schedule and monthly project updates and to perform time impact analysis on design and construction changes. The project involved replacement of 42 escalators in the Main Terminal, Concourse B and the South Satellite plus 2 new escalators in South Satellite with construction phased over 2 years to minimize impacts to passengers.



## Port of Seattle Asset Cost Estimating IDIQ SeaTac, WA (2013-2021)

Prime: P&M Project Cost: NA

P&M as the prime consultant was retained under two consecutive contracts to support the Port of Seattle Aviation Division with management of capital assets to minimize cost of long term ownership of building architecture, civil, electrical, mechanical, communications, vertical conveyance, baggage handling, signage, and controls. P&M's primary task is to develop replacement costs estimates for asset renewal and replacement planning.

### Other Projects:

- Port of Seattle Claims Analysis Open Order Contract
- Portland International Airport Automated Parking Guidance
- Port of Seattle MEP Engineering Services IDIQ
- Port of Seattle Construction Scheduling IDIQ

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