

OTTAWA MACDONALD-CARTIER INTERNATIONAL AIRPORT: VARIOUS PROJECTS

PROJECT DESCRIPTION

PCL's experience at the Ottawa MacDonald-Cartier International Airport includes more than 60 individual projects. PCL completed the \$200 million Passenger Terminal Building project, as well as several large baggage handling upgrade and parking garage expansion projects. PCL has also completed a host of special projects including flood damage repairs, washroom renovations, and gate reconfigurations. Our total project experience within the airport totals over \$310 million.

ENVIRONMENTAL PROTECTION & REMEDIATION

PCL's remediation experience within Ottawa MacDonald Cartier International Airport is inclusive of Type I, Type II, and TYPE III remediation, including mold and abatement removals throughout the terminal. We also have experience with flood damage remediation and repair. The original terminal building had site environmental programs (treating glycol, silt fences, soil remediation, FOD - foreign object debris).



COST

Combined Projects:
\$310 Million
(This value represents more than 60 projects)



LOS ANGELES INTERNATIONAL MIDFIELD SATELLITE CONCOURSE NORTH

PROJECT DESCRIPTION

The Midfield Satellite Concourse North project consists of a new multi-level concourse, located approximately 1300 FT west of the new Tom Bradley International Terminal. The MSC North Concourse includes a subterranean Automated People Mover (APM) station, a full basement level, an apron level, a concourse level to provide 12 Gates, a sterile corridor level and a ramp observation level. The MSC North will include associated aircraft parking aprons, new service roads, taxiways /taxilanes, and utilities.

ENVIRONMENTAL PROTECTION & REMEDIATION

This project scope included the remediation of soil that had been contaminated by jet fuel. PCL's developed a comprehensive management plan and hired licensed specialty contractors to remediate and removed the soil from site and use a clay product to ensure that the soil was safe for future building. The site was carefully inspected by local county agencies and the EPA, as well as 3rd party inspectors, before PCL received the green light to proceed with construction of the new concourse.

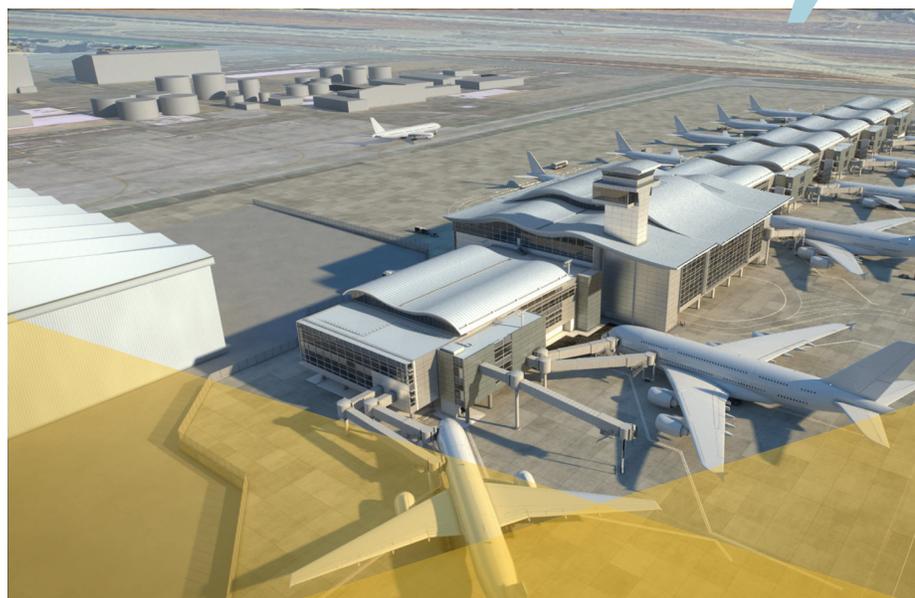
PCL also hired a specialty contractor to properly demolish and remove asbestos laden transite pipe.

All remediation activities were in accordance with PCL's management plan and followed the proper protocols and chain of custody to ensure ultimate approval for new construction by the appropriate authorities.



COST

Current Project Value:
\$1.3 Billion
(Anticipated completion
in 2020)



ANCHORAGE INTERNATIONAL CONCOURSE A&B RENOVATIONS PHASE 2

PROJECT DESCRIPTION

The first phase of the seismic and security retrofit at ANC South Terminal launched a multistage project for the 300,000 SF facility. As the state of Alaska's primary entry point, the terminal had to remain completely operational throughout construction.

Work consisted of selective demolition and abatement, installation of structural upgrades, a new store front on the land side of the terminal, and a new glass-and-window wall on the air side. Interior work included a new TSA screening space, a bathroom remodel, and improvements and upgrades to the HVAC systems. PCL worked with the owner, design team, and airlines to develop and implement a phasing plan that allowed daily operations to continue uninterrupted, even though one concourse was completely shut down.

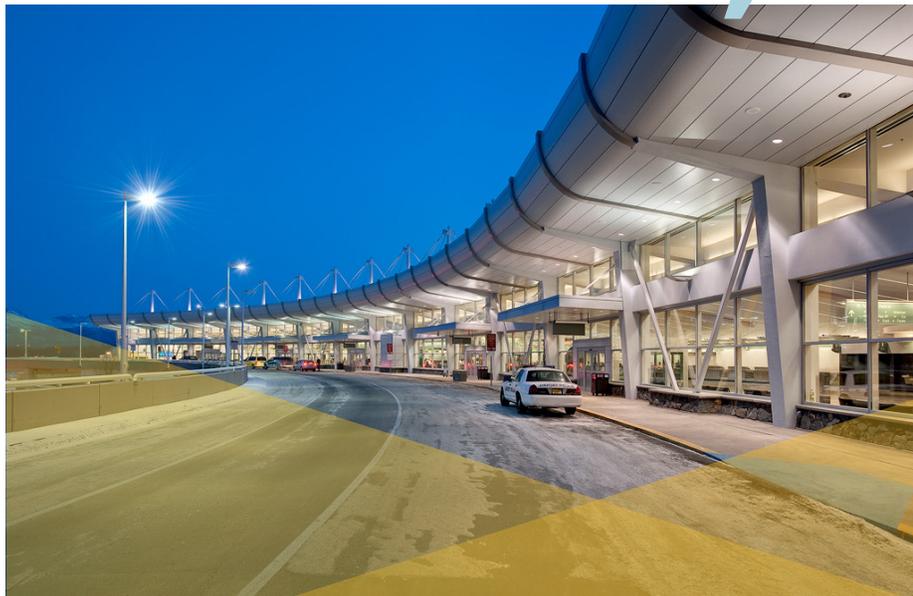
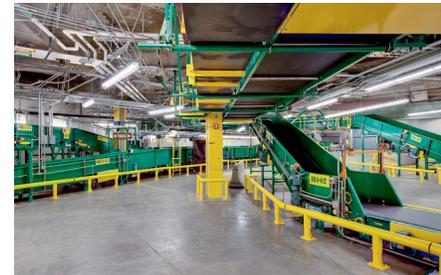
ENVIRONMENTAL PROTECTION & REMEDIATION

The project included an allowance for the removal of contaminated materials onsite and PCL brought on a licensed abatement contractor for the project. The PCL team found contaminated soil on the project site, and as suspected contamination was discovered, the team would follow protocol by notifying the project owner, having the soil tested by consultants, and disposing of any soil that was contaminated.



COST

Project Value:
\$108 Million



AMERICAN DREAM

EAST RUTHERFORD, NEW JERSEY

PROJECT DESCRIPTION

American Dream is a 1,300,000 SF retail and entertainment complex located in the Meadowlands Sports Complex in East Rutherford, New Jersey. Spread over 21-acres, the facility includes a fully enclosed DreamWorks amusement park, a massive skylight-covered water park, a five level core services building, and a three level retail shopping center that is elevated above an existing roadway and serves as the Connector between the parks and an existing mall being renovated by others.

ENVIRONMENTAL PROTECTION & REMEDIATION

This project included the remediation of contaminated materials including asbestos, lead, and radioactive materials. PCL developed a comprehensive management plan in accordance with standard protocols, and hired a licensed remediation contractor to dispose of all contaminated materials on the project site.

COST

Project Value:
\$1.7 Billion

