



AIRPORTS

QUICK FACTS

**TAKEOFFS AND
LANDINGS:**
244,027 (2017)

CLIENT:
**CALGARY
INTERNATIONAL
AIRPORT**

**TOTAL
PROJECT VALUE:**
\$11,000,000

**PROCUREMENT
MODEL:**
BID-BUILD

LAFARGE'S ROLE:
**PRIME
CONTRACTOR**

AREA PAVED:
9,500 M²

**COMPLETION
DATE:**
2014

YYC APRON X SOUTHSIDE DE-ICE PAD

CALGARY, AB

PROJECT OVERVIEW

Lafarge was the prime contractor of the work for the expansion of the southside de-ice pad at the Calgary International Airport.

The works included the completion of a 9,500m² concrete pavement structure for de-icing aircraft. As well, Lafarge completed asphalt pavement taxiway connectors, 68,000m³ of excavation, storm pipe installation, 2,000 linear metre glycol forcemain and the installation of the apron edge and floodlights.



EFFECTIVE LEADERSHIP

PROJECT SPONSOR/VP



BOB SPENCE

PROJECT DIRECTOR



RICHARD HISCOX

PROJECT MANAGER



KEN QUONG

YYC APRON X SOUTHSIDE DE-ICE PAD

ENVIRONMENTAL COLLABORATION WITH STAKEHOLDERS

Lafarge developed a highly specialized environmental construction operations plan in conjunction with the Calgary Airport Authority. This customized plan included considerations for potential soil contamination and water protection.

Our environmental team took steps to mitigate erosion and sediment control, which included

- temporarily stockpiling top soil for future use in landscaping
- watering roadways and construction surfaces with water trucks to ensure dust abatement
- maintaining crowns and cross slopes in all excavations to provide effective surface drainage





