

INDUSTRY SYMPOSIUM PRESENTATION

CALGARY AIRPORT AUTHORITY

ABOUT YYC



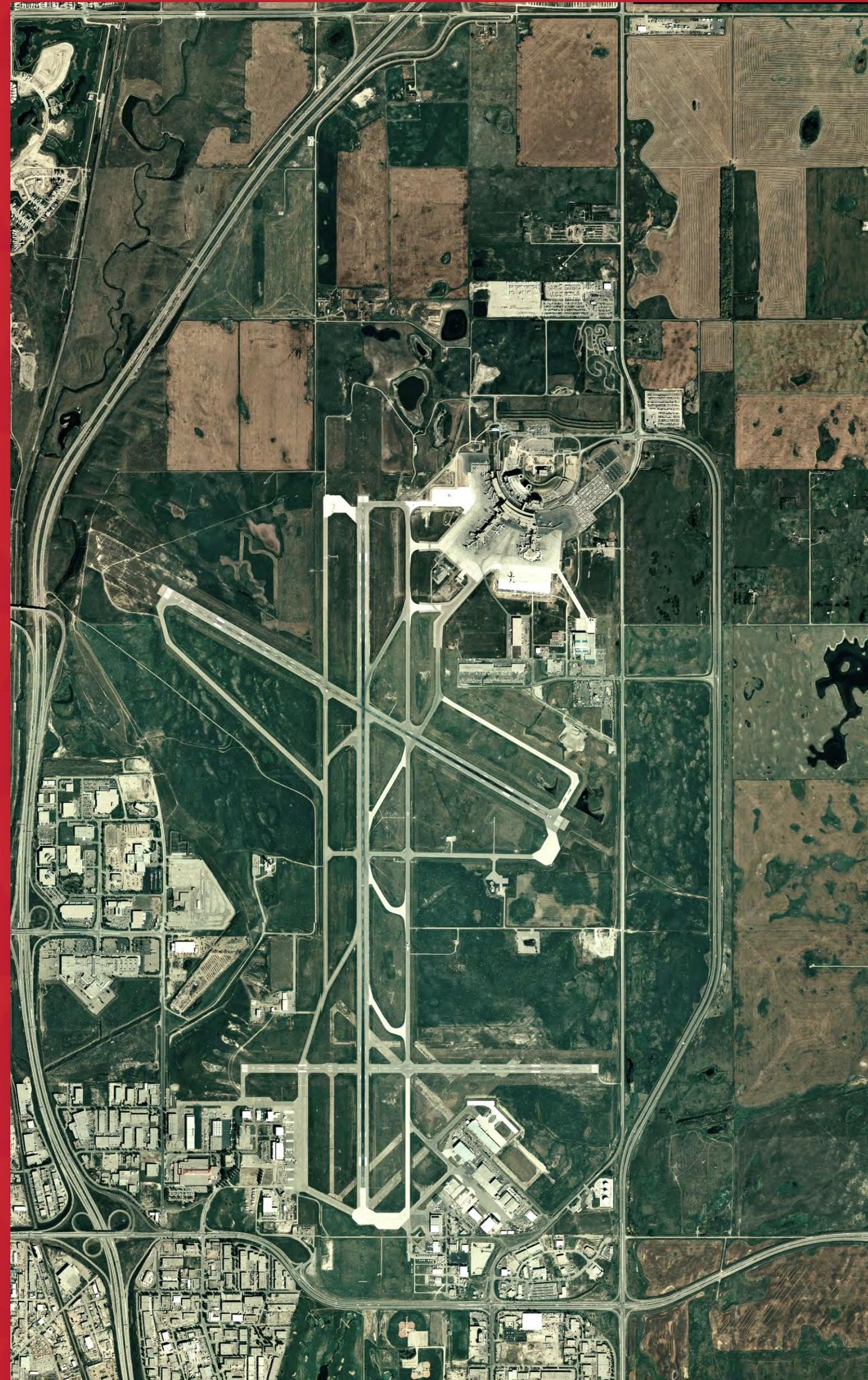
NORTH STAR

We create effortless and memorable airport experiences that showcase Calgary's legendary hospitality and our region's natural beauty

MANDATE

To run safe, secure and efficient airports and promote economic and community development

EXPANSION



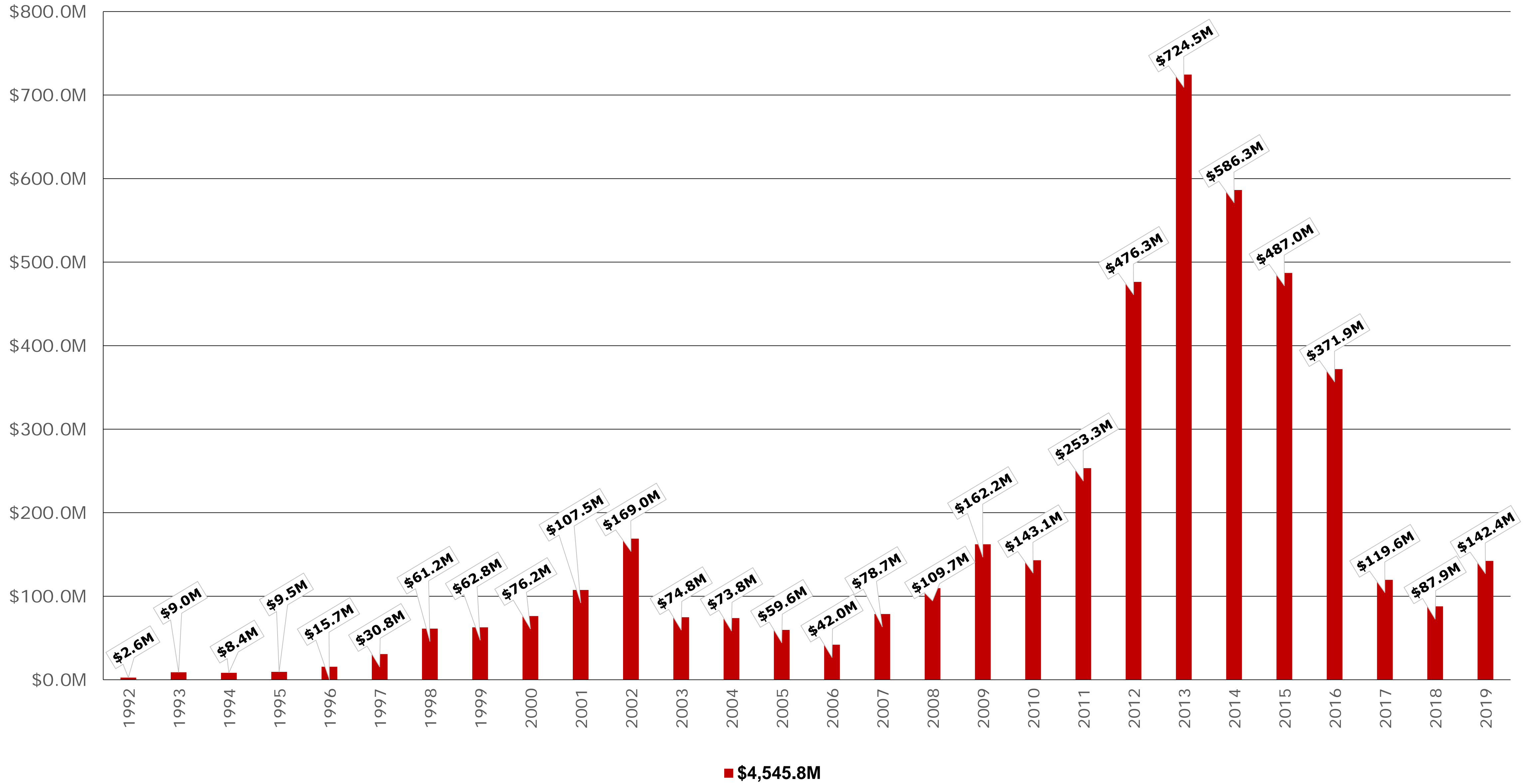
2000



2019

1992 to 2019

Capital Investment



THROWBACK THURSDAY: Reflecting on the Past

The background of the image is a blurred, sepia-toned photograph of a city street. In the foreground, a young tree is planted in a planter. Several people are walking along the sidewalk, their figures softened by motion blur. The street is lined with buildings, and the overall atmosphere is nostalgic and reflective.

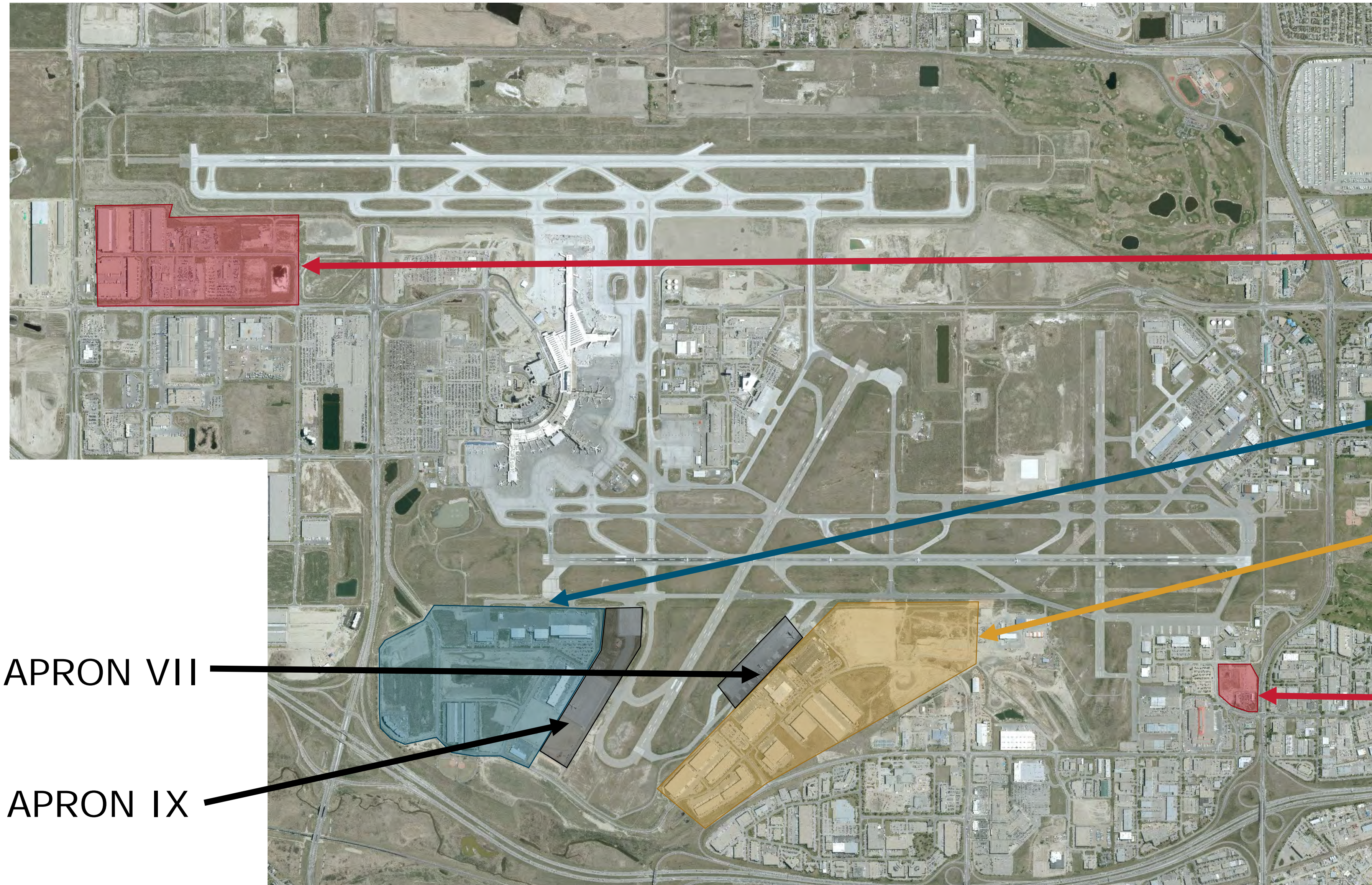
EARLY 2000's – Terminal Development



Concourse A
2004



LAND DEVELOPMENT & CARGO



1,150 ACRES

BARLOW NORTH
TRADEPARK

DEERFOOT NORTH
TRADEPARK

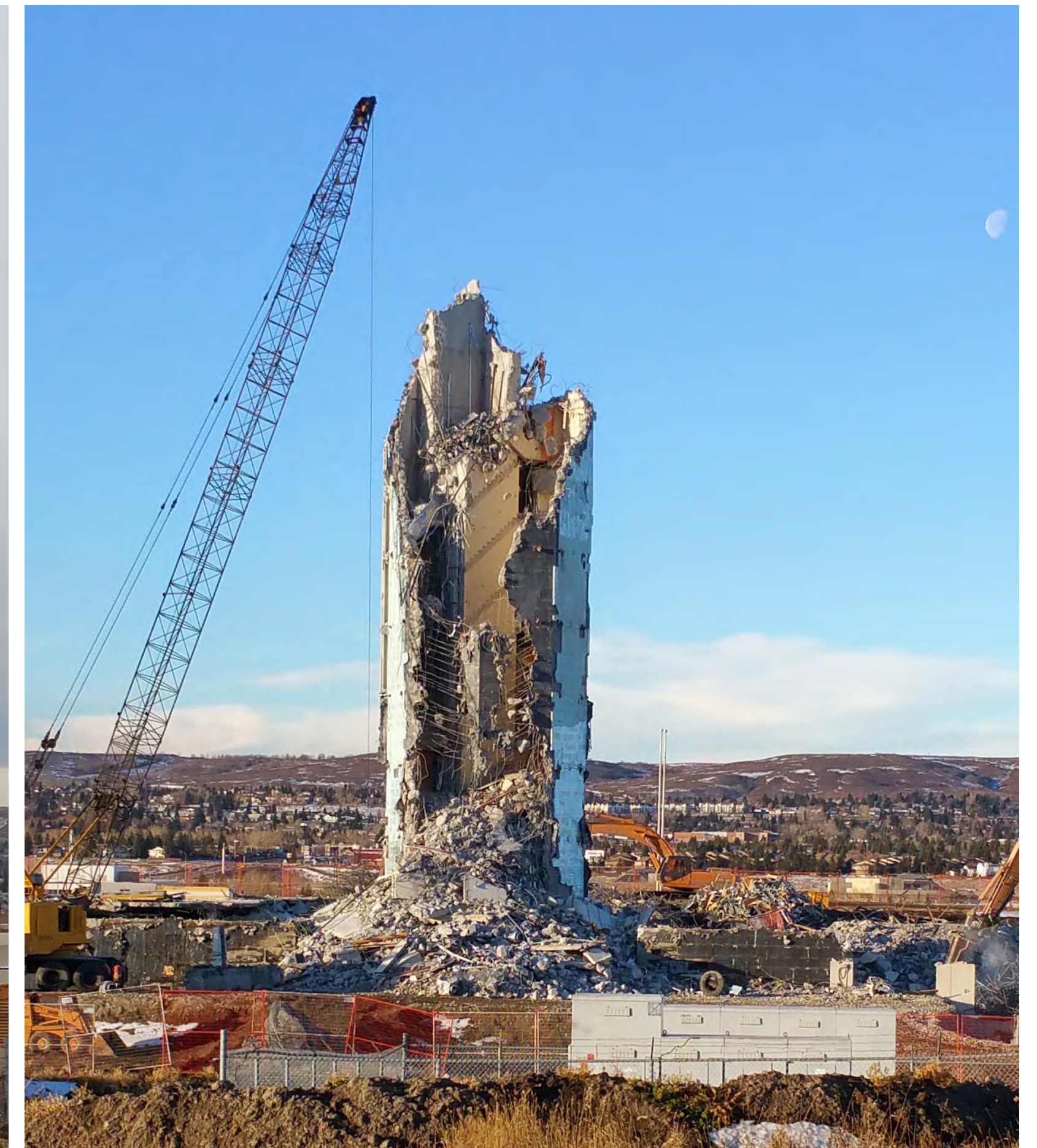
DEERFOOT SOUTH
TRADEPARK

McKNIGHT
TRADEPARK

APRON VII

APRON IX

LAND DEVELOPMENT – CONTROL TOWER DEMOLITION



YBW – SPRINGBANK AIRPORT



AIRSIDE EXPANSION



Apron VII
2012



Taxiway Yankee
2011

OTHER DEVELOPMENT

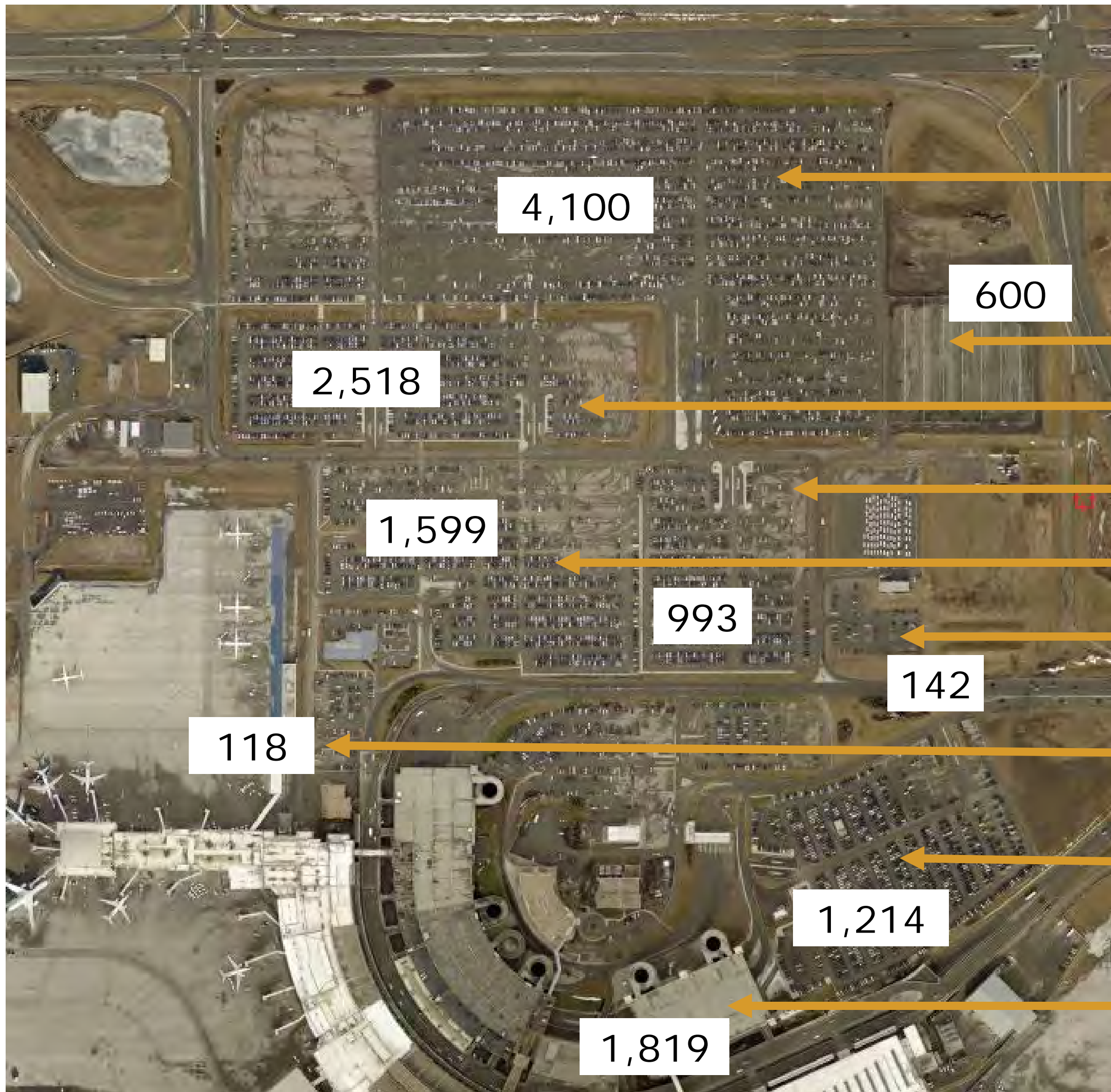


Specialized Cargo Facility
2014



WestJet Regional Facility
2013 / 2015

PARKING ENHANCEMENTS



13,100 STALLS

2013: PARK & JET

2015: OVERFLOW PARKING LOT

2010: GREEN EMPLOYEE LOT

2013: ORANGE AIRLINE EMPLOYEE LOT

2008: ECONOMY REVENUE PARKING

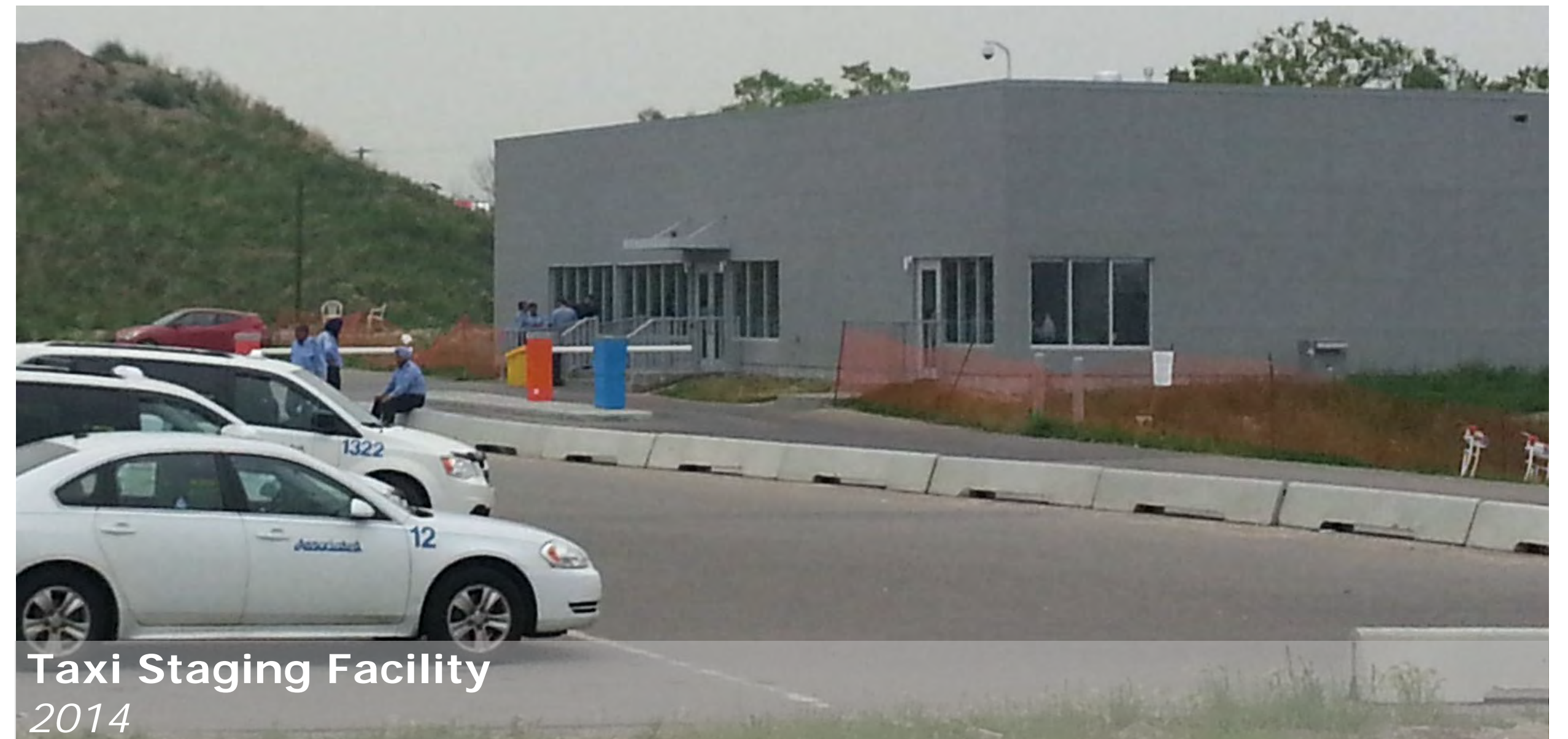
2009 & 2016: CELL PHONE WAITING LOT

2010: RED EMPLOYEE LOT

2016: GREY EMPLOYEE LOT

2008: PARKADE P2 (INTERNATIONAL)

SUPPORTING INFRASTRUCTURE



SUPPORTING INFRASTRUCTURE



RUNWAY 17L-35R

- Canada's Longest Runway – 14,000 ft
- 14 new Taxiways
- \$600 million investment
- Category III Instrument Landing System c/w LED inset light fixtures
- New Field Electric Centre
- New Air Traffic Control Tower
- 7.5 million cubic metres of earthworks
- 3 underpasses



SAFETY, SECURITY & ENVIRONMENT



Glycol – South Retention Pond
2016



Non-Passenger Screening - Vehicle
2016

DRIVE VALUE TO OUR AIRLINE PARTNERS



- 2 million square feet
- 24 International & Transborder Gates
- 581 Geothermal wells
- 660km in floor Radiant Heating
- 11.4 million hours worked

DRIVE VALUE TO OUR AIRLINE PARTNERS



Terminal Connectivity - Baggage System
2019

- 17.4km of track (equivalent of YYC to downtown Calgary)
- Tote based system that used RFID tracking
- 75% more efficient than conventional systems
- First of it's kind in North America
- Completed Q4-2019

DRIVE VALUE TO OUR AIRLINE PARTNERS



EAST DE-ICING PAD

- \$56 MILLION
- 90,000m² CONCRETE
c/w CO₂ CAPTURE
- 6 CODE C (737)
AIRCRAFT + 6
ADDITIONAL STAGING
- A380 CAPABILITY



2020 PROJECTS: Building for the Future



CENTRALIZED PRE-BOARD SCREENING

- 9 CATSA+ LANES WITH ROOM FOR ADDITIONAL 4
- CENTRALIZE ALL DOMESTIC SCREENING TO ONE LOCATION
- ADJACENT RETAIL OPPORTUNITIES



DTB UPGRADES



NEW CHECK-IN AREA



FOOD, BEVERAGE & RETAIL PROGRAM

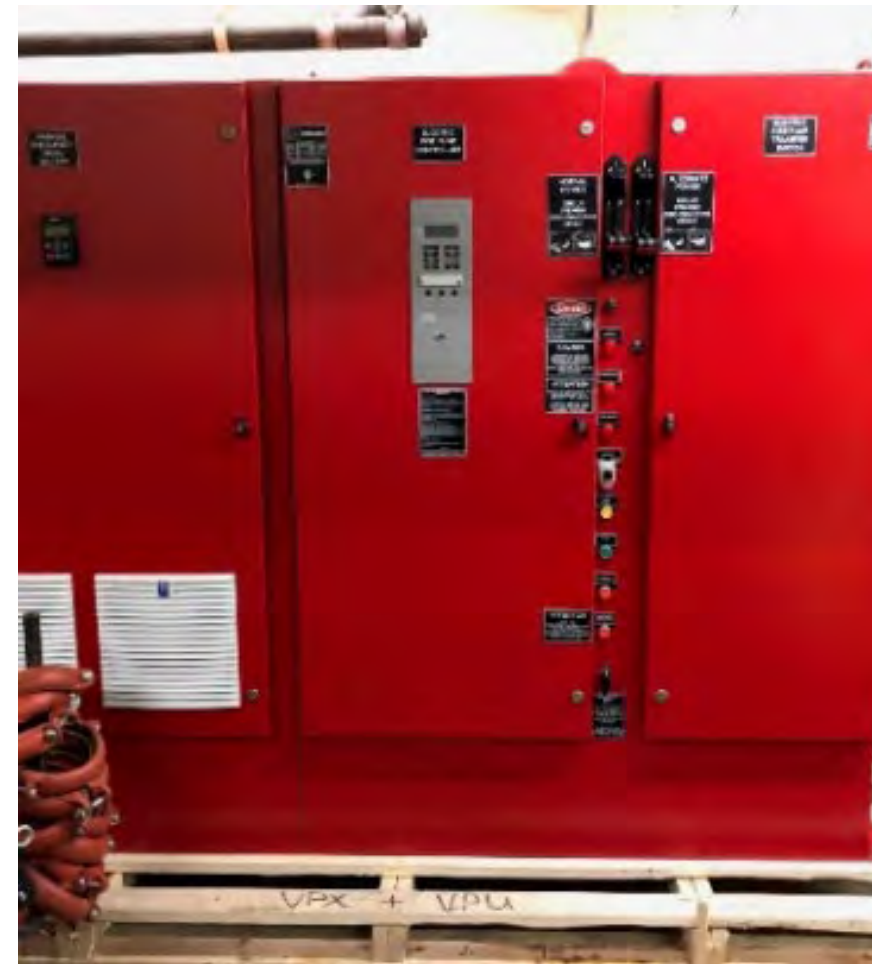


→ 2019 – 22 UNITS

→ 2020 - ~20 UNITS



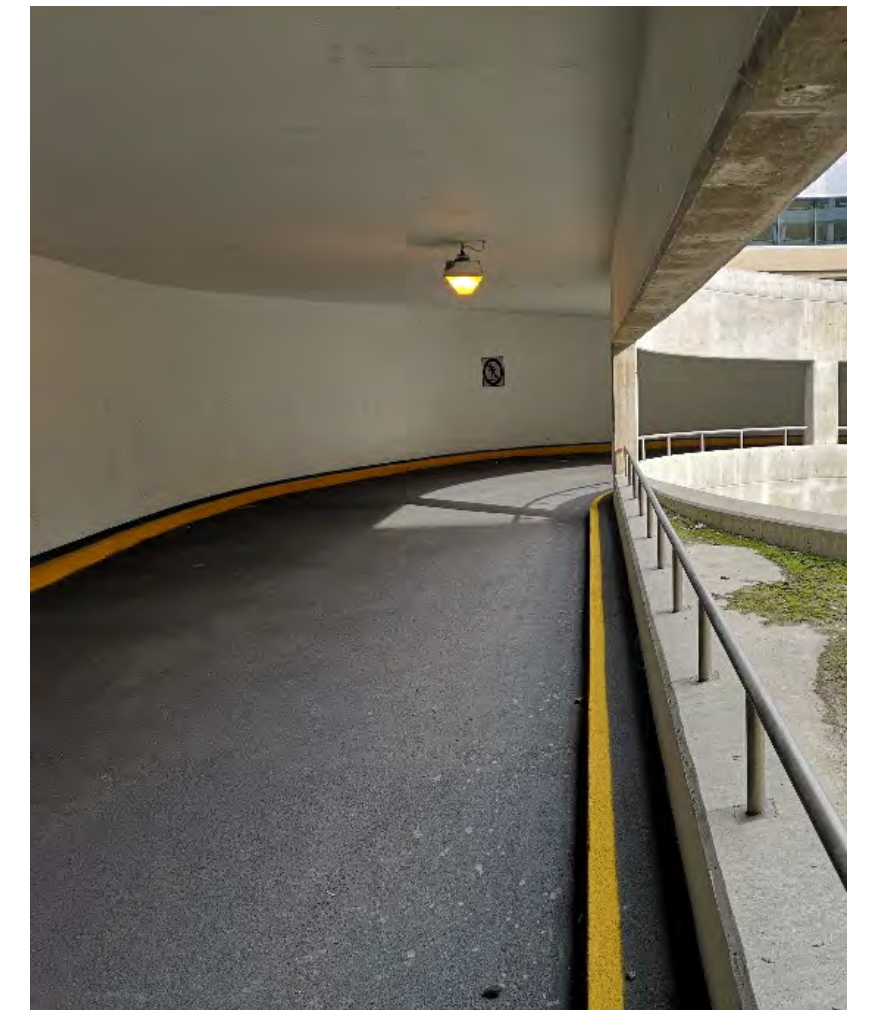
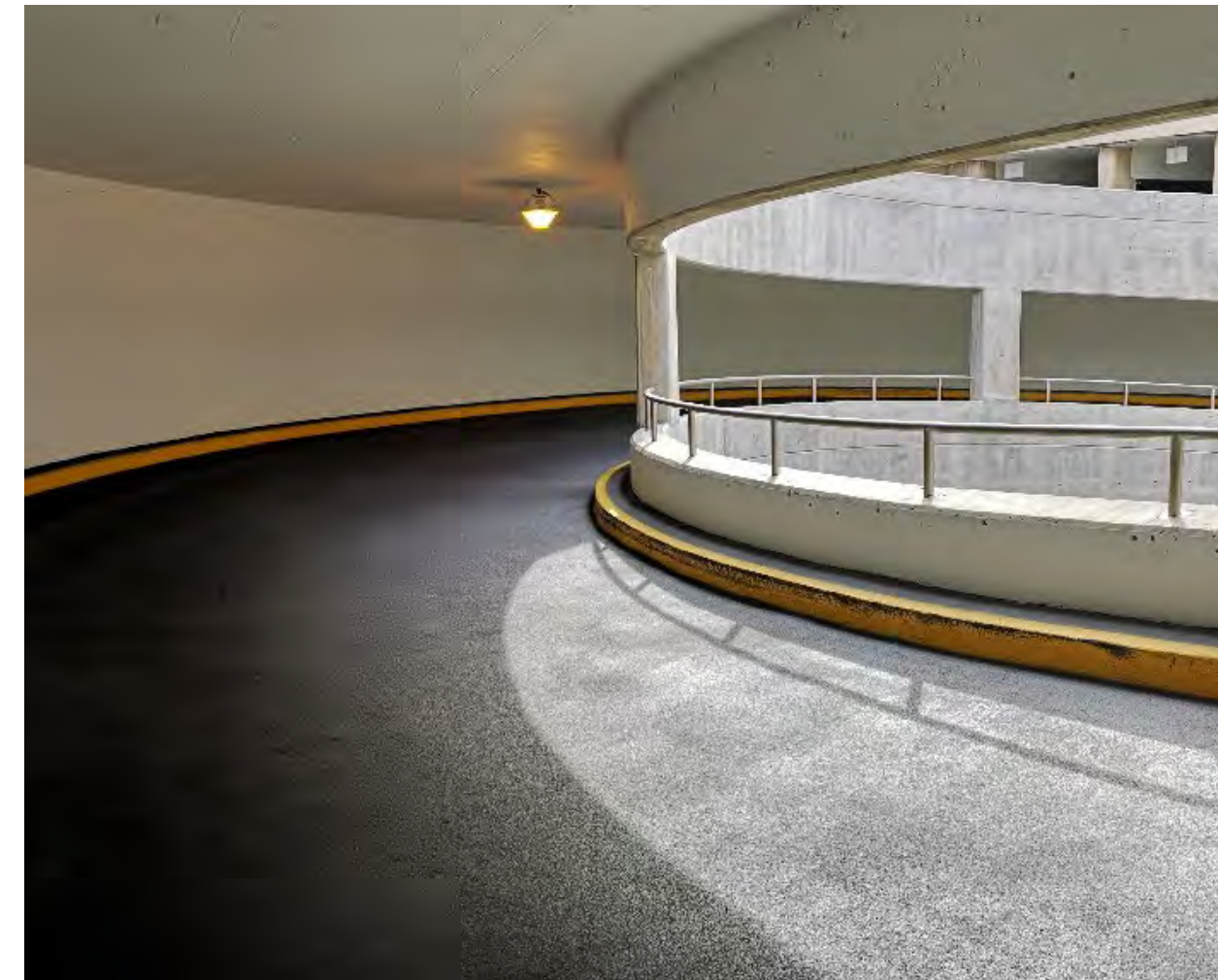
RESTORATION – MULTI YEAR



**FIRE SUPPRESSION
SYSTEM**



**AIRFIELD
PAVEMENT**



PARKADE

RUNWAY 17R-35L RESTORATION

2019
FEASIBILITY

2020
DESIGN

2021
PROCUREMENT

2022 - 2024
CONSTRUCTION

- FULL DEPTH STRUCTURAL RESTORATION
- AIRFIELD ELECTRICAL
- STORMWATER DRAINAGE
- NAVIGATIONAL AIDS



BEYOND 2020



TECHNOLOGY | DATA ANALYTICS | GIS

#TBT

THANK YOU!

LAURA STURTEVANT, PMP, PL. Eng

GENERAL MANAGER, CIVIL CONSTRUCTION
INFRASTRUCTURE

T 403.735.7481

C 403.669.2817

E LauraS@yyc.com

THE CALGARY AIRPORT AUTHORITY

