

Toronto Pearson - Runway 06L/24R Rehabilitation Project



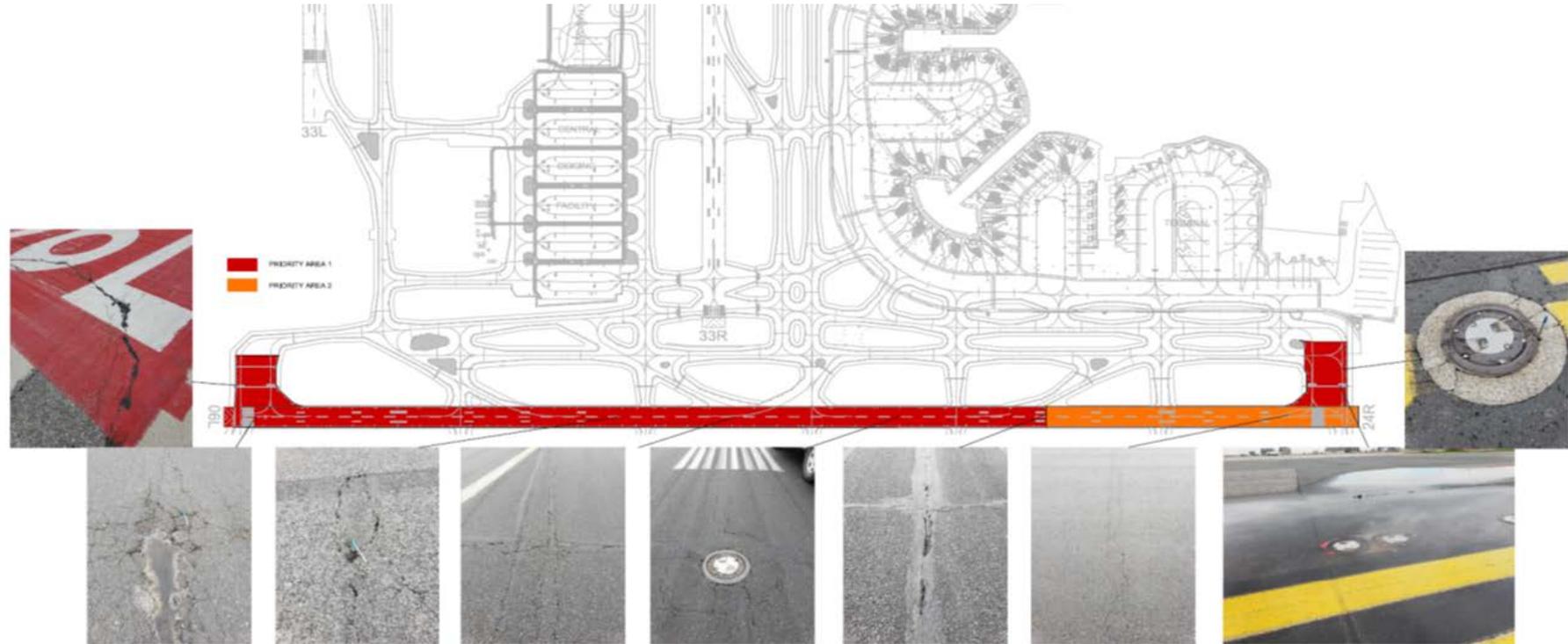
March 22, 2022
Greater Toronto Airports Authority Consultative Committee



Reason for rehabilitation

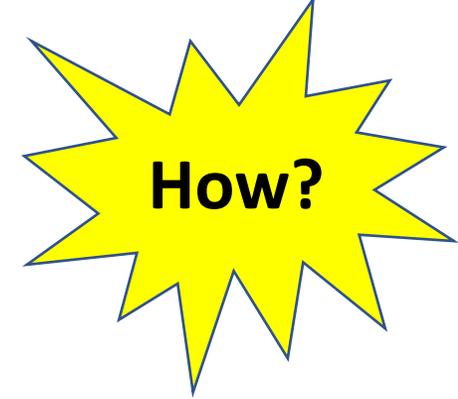


- First full rehabilitation since initial construction (early 1960's)
- Due to usage and numerous surface failures over the years – Safety Critical
- Prevent emergency closures which could result in a non-preferential runway operation
- Want to protect an east/west flow for years to come to support the Aviation growth and noise abatement considerations



Construction Methodology

- West to East Formation
- Six construction phases
- Three key periods with slot reductions to mitigate risk



Work in the holding bay and threshold of 06L – west side

Work in the middle portion of the runway

Work in the holding bay and threshold of 24R – east side

April 4 to June 24, 2022

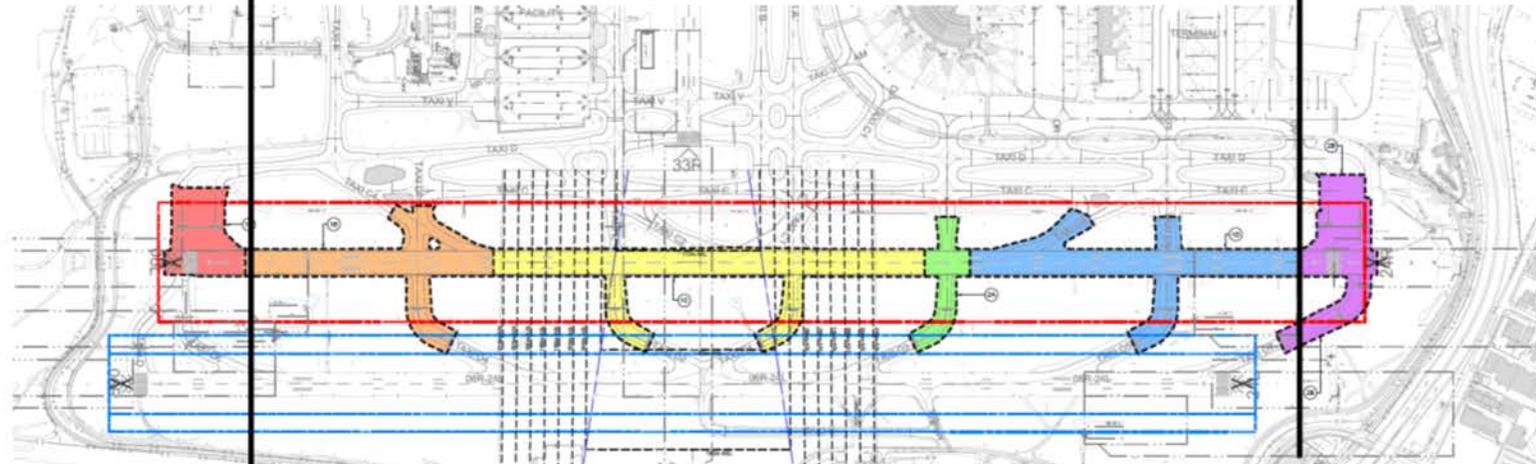
June 25 to Sept 14, 2022

Sept 15 to Nov 18, 2022

- 72/ hr. CAP Rate
- 42/ hr. MAX bound (Arr or Dep)
- 20 movements per quarter hr.

- 77/ hr. CAP Rate
- 45/ hr. MAX bound (Arr or Dep)
- 22 movements per quarter hr.

- 72/ hr. CAP Rate
- 42/ hr. MAX bound (Arr or Dep)
- 20 movements per quarter hr.



Mitigating Impact



Key lessons learned
from 2017

- Established core airside construction planning team comprised of the GTAA, Nav Canada, Air Canada and Westjet to mitigate operational impacts.
- Planning to more conservative aircraft arrival rates.
- We have reduced the airport's declared airport slot capacity and adjusted schedules for the project duration to mitigate operational and stakeholder impacts. From 90 an hour to 72 in the spring, 77 in the summer and back to 72 movements in the fall.
- Timely and robust communications to stakeholders and elected officials on construction project and impacts.
- A freeze on Nav Canada procedural changes that might impact flight operations during construction periods.

Community Engagement Strategy and Approach

- Informed by lessons learned from 2017 runway rehabilitation program
- Robust, phased communication with a bold narrative and engagement approach to create awareness and understanding about the project scope, timelines and impacts.
- Use a wide variety of communication tools and tactics
- Focus communications on:
 - Project scope, necessity and importance
 - Impacts are temporary
 - Mitigation efforts are in place



Our Commitment

Our commitment is to keep the community informed and up-to-date:

- Dedicated [Runway Rehabilitation webpage](#)
- Two runs of front print ads in local Metroland Newspapers: distribution to over 460K households
- 50 K postcards dropped via Canada Post
- Over 21K Automated Phone calls
- Paid and organic social media campaign
- Checking In e-newsletter to over 11,500 subscribers
- Briefings with elected officials, engaged stakeholders, and the community

2022 RUNWAY REHABILITATION

SAFETY
The project will ensure the continued safety of operations at Pearson.

MITIGATING IMPACTS
We have reduced airline slots and adjusted schedules for the duration of the project to mitigate operational and community impacts.

BUILDING BACK BETTER
This work will contribute millions of dollars to the local economy, create meaningful jobs, use sustainable construction practices and position Pearson to contribute strongly to Canada's post-COVID recovery.

STAY IN THE KNOW
Check our dedicated runway rehabilitation page: torontopearson.com/runwayrehab
Sign up for our monthly newsletter: torontopearson.com/checkingin
Learn more about airport operations and community impacts: airportnoise.torontopearson.com

THE WORK
Modern innovation and advanced planning will allow Pearson to complete the project in months, instead of over the span of years.

2022 RUNWAY REHABILITATION torontopearson.com/runwayrehab Toronto Pearson

the guardian
etobicoke
THURSDAY
14 SEPTEMBER 23, 2022
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CENTRAL EDITION

Closure of Runway 06L/24R

Toronto Pearson 2022 runway rehabilitation project

Like all major infrastructure, our runways need regular maintenance to keep them safe.

Starting in spring 2022, Pearson will close runway 06L/24R, the airport's second-busiest runway, for a full rehabilitation.

This project will be one of the largest runway repair projects in the airport's history. Modern innovation and advanced planning will allow Pearson to complete the project in eight months, instead of over the span of years.

We are working in close partnership with our industry partners and construction contractor to deliver a project that minimizes impacts—both to you as our communities, and to the airport operation. Despite these efforts, significant noise impacts are expected for the duration of the work.

Our commitment to you is to keep you informed and mitigate impacts where possible. We are still in the planning stages and expect more detail on the schedule, community impacts and mitigations in the coming weeks. To stay up-to-date, visit: torontopearson.com/runwayrehab

2022 RUNWAY REHABILITATION Toronto Pearson



An aerial photograph of the Toronto Pearson International Airport. The central focus is the large, circular terminal building with a curved, metallic roof. Surrounding the terminal are extensive parking lots, taxiways, and runways. In the background, the city skyline of Toronto is visible under a clear sky. A semi-transparent white banner is overlaid across the middle of the image.

Questions?



Toronto Pearson