

YYC Update

YYC presentation to the Calgary Airport Authority Community Consultative Committee (ACCC)

March 20 | 2025



Agenda

- **Welcome**
- **Land Acknowledgment**
- **YYC Operations Update**
- **West Runway Rehabilitation Update**
- **NAV Canada Update**
- **Environment, Sustainability & Governance**
- **Round-Table Discussion**





In the spirit of respect, reciprocity, and truth, we honour our ancestors and the original caretakers of this land long before we were here. We recognize the Treaty 7 territory, home to the Blackfoot Confederacy, comprising the **Siksika**, **Kainai**, and **Piikani** First Nations, as well as the **Tsuut'ina** and the **Îyâxe Nakoda** Nations, including the **Bearspaw**, **Chiniki**, and **Goodstoney** First Nations. Additionally, the City of Calgary is shared with the **Otipemisiwak Métis Government**, encompassing **Districts 5** and **6**.

As one of North America's leading hubs for connectivity, YYC Calgary International Airport welcomes a global community of visitors, connecting them to nationally significant landmarks and experiences throughout the region. These include Banff National Park, the Canadian Badlands, Waterton Lakes, the Rocky Mountains, and many authentic Indigenous tourism experiences.

Committed to the growth and prosperity of the diverse communities on these traditional lands, YYC supports the lives, work, and leisure of those who inhabit and visit the areas we serve.

YYC Update

Departures

- Harris Switzman – General Manager for Environment and Sustainability



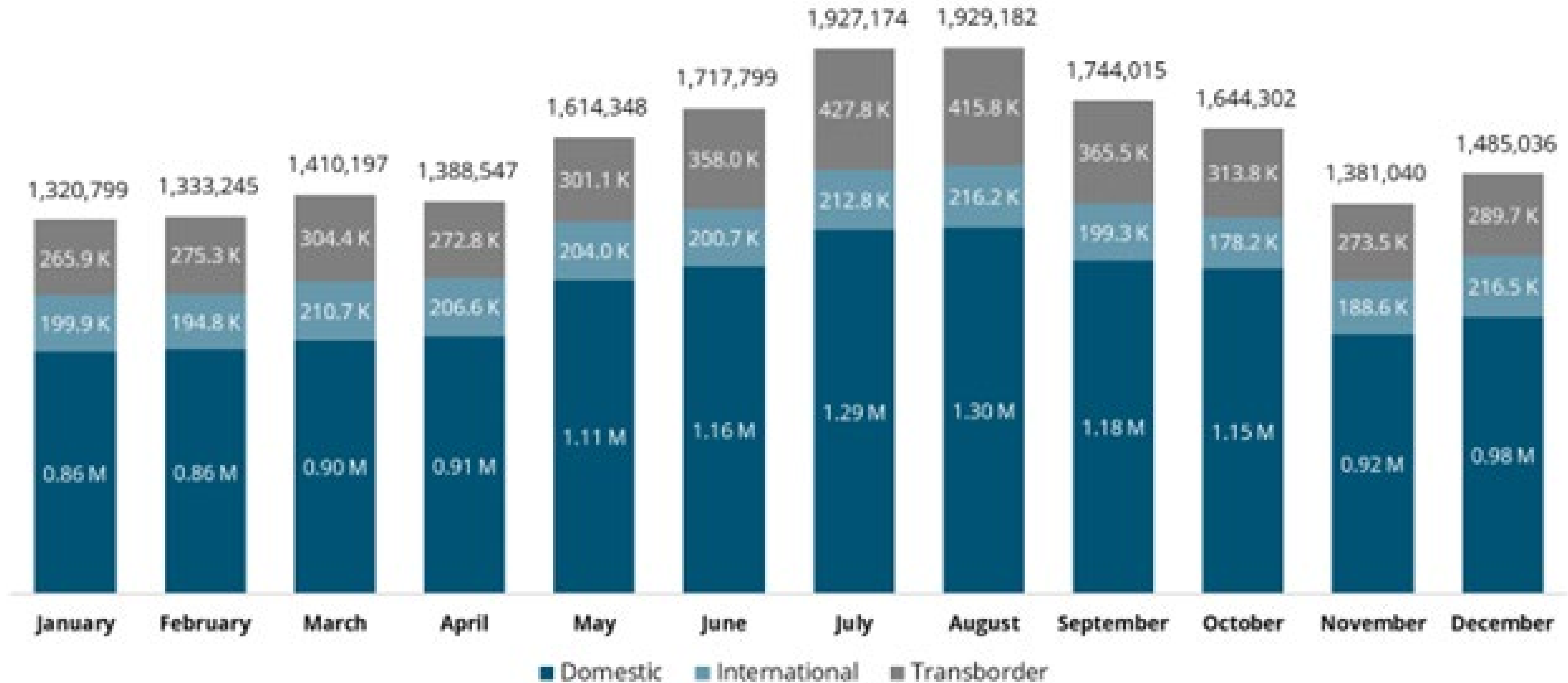
2024 Recap!

YYC Update



2024 saw a record-breaking number of passengers traveling through YYC!

Total Enplaned & Deplaned (E&D) passengers totaled 18.9M!



WEST RUNWAY REHABILITATION

ACCC Quarterly Meeting: March 20, 2025



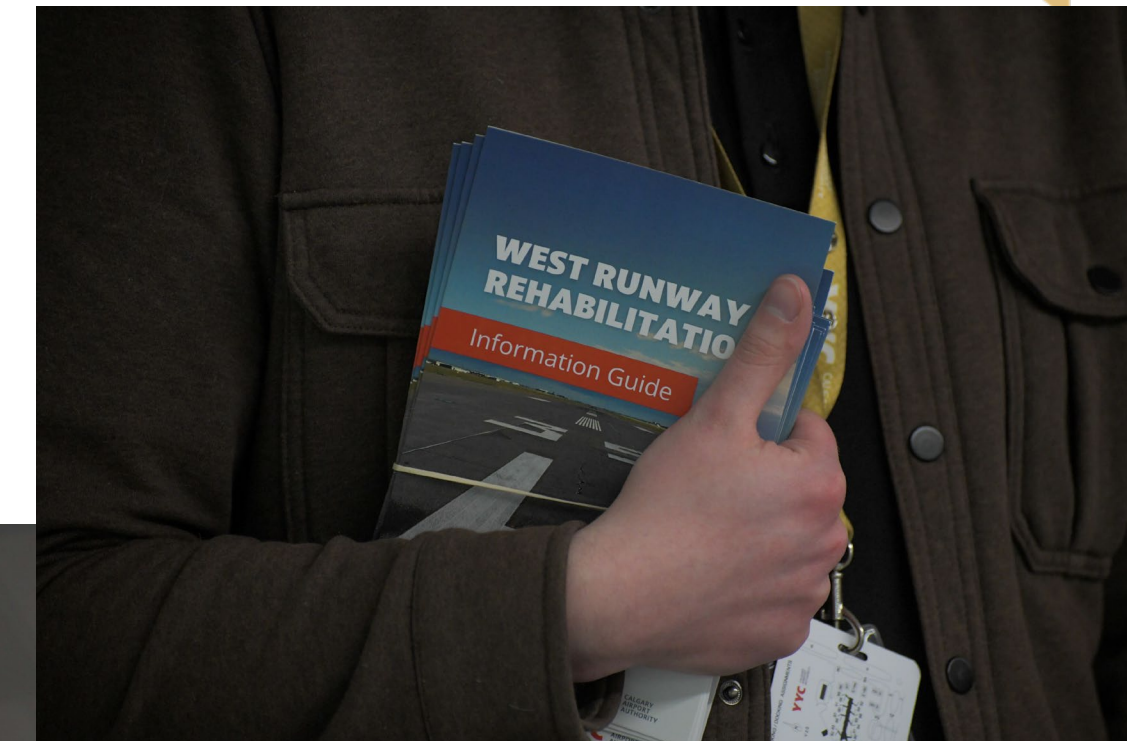
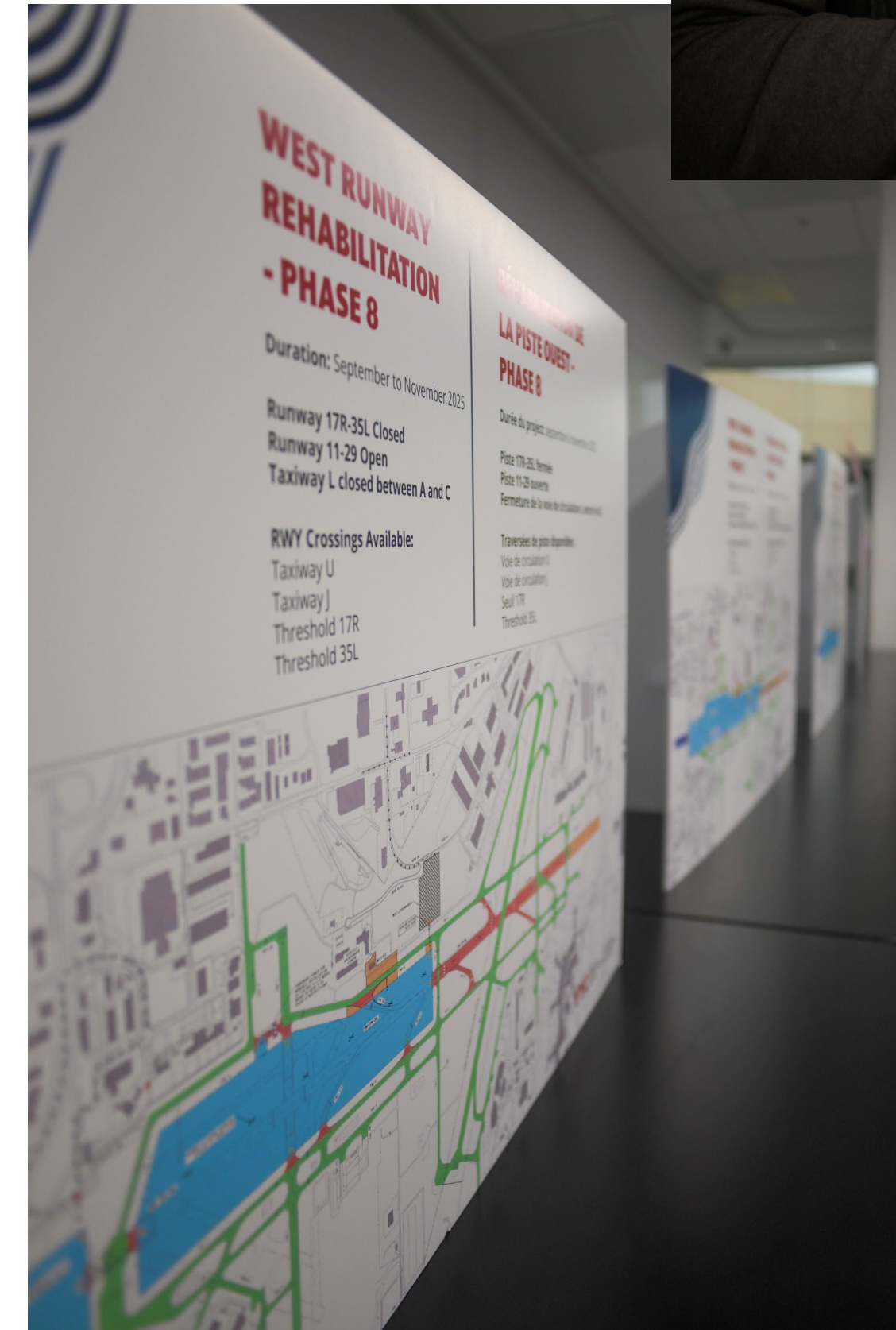
YEAR 2 OVERALL CONSTRUCTION SCOPE

- Complete the rehabilitation of Runway 17R/35L pavement structures and visual aids (south of 11/29)
- New and upgraded approach lighting system, new runway centerline lights, touchdown lights, new exit taxiway centerline lights
- Upgrading electrical system to CAT II
- Revise Airfield Lighting Control and Monitoring System
- Complete power and communication work
- Complete storm management system improvements

COMMUNITY INFORMATION SESSIONS

Background and Session Details:

- In preparation for the restart of the West Runway construction in April 2025, Calgary Airports hosted 5 community information sessions to engage the public on the West Runway Rehabilitation project.
- These sessions were strategically located to reach impacted communities and utilized a variety of communication methods, including posters, pamphlets, and in-person team interactions.
- Held from February 18-26, 2025



THANK YOU!



Results:

- Over 400 attendees between the 5 sessions
- Some locations had very engaged community members who had questions about the project, while others attended while at the venue.
- Residents in impacted areas expressed appreciation for the information provided and did not raise concerns based on last year's construction experience.
- Most are not worried about the upcoming 2025 work.

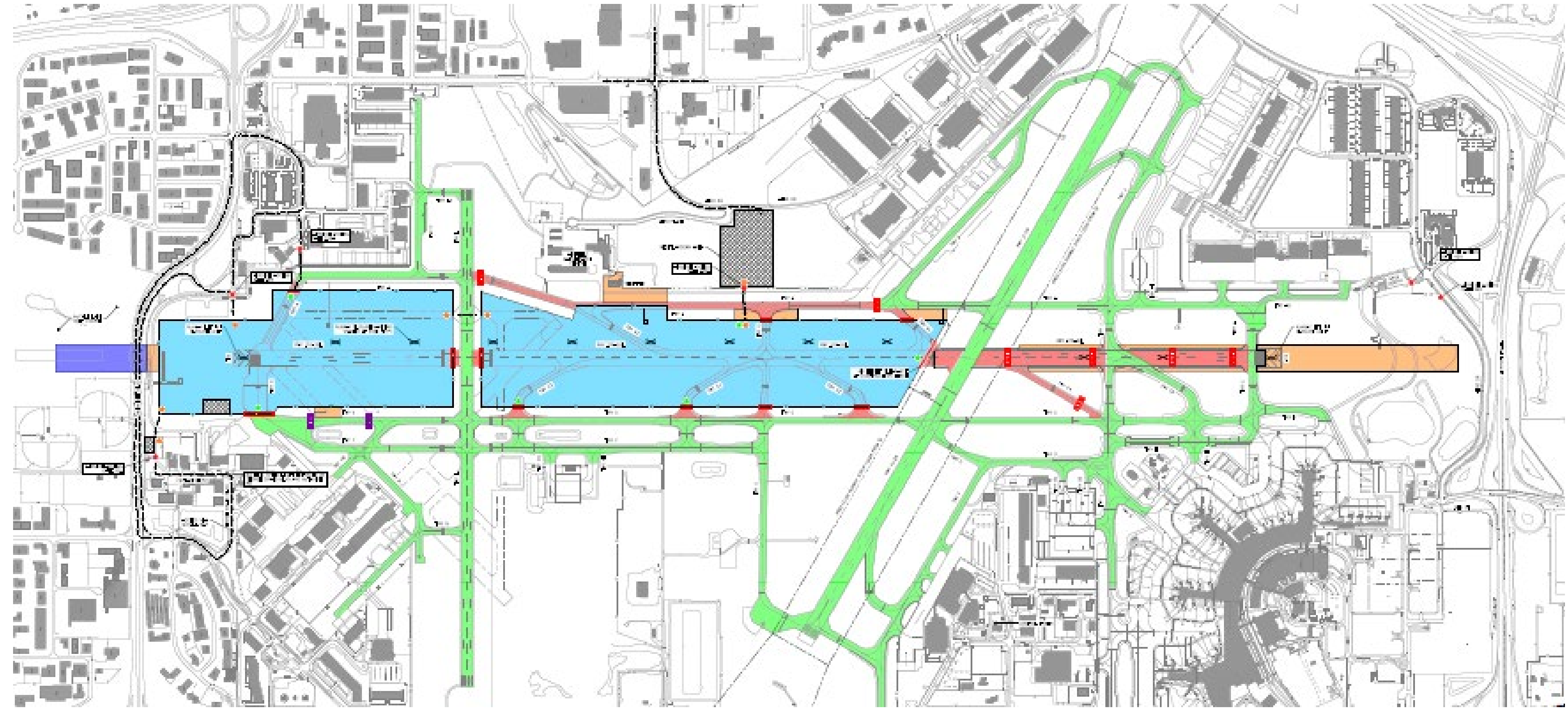
PHASE 5: Mar 31 to Mid-Jul 2025

Crossings Available:

- Taxiway L
- Taxiway J
- Threshold 17R

Priority Scope:

- Pavement & electrical rehabilitation
- Runway 35L approach lighting beyond airport Primary Security Line
- Runway 35L concrete threshold



Runway 17R-35L Closed
Runway 11-29 Open



QUESTIONS?

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NAV CANADA Safety Management

Ian Giesbrecht



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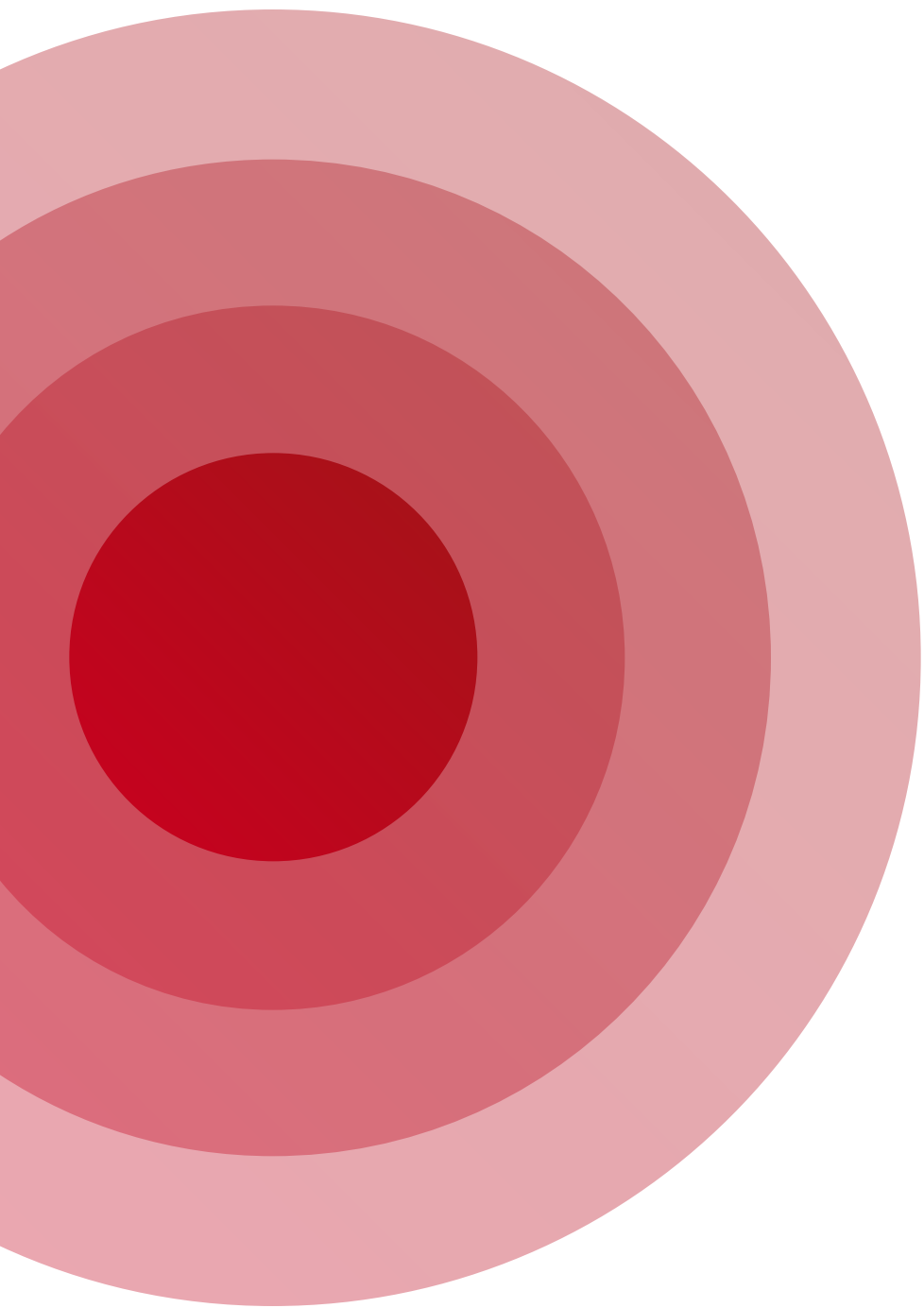


Western Runway Rehabilitation Operations



NAV CANADA Shared Purpose

Philosophy



• Safety



• Innovation



• Expertise



• Partnerships

NAV CANADA Safety Management Systems (SMS)

Presentation Objectives

- 1 • Promote aviation in Canada
- 2 • Promote the function and purpose of SMS
- 3 • Identify regulatory requirements for SMS in Canada
- 4 • Drive continuous improvement in aviation

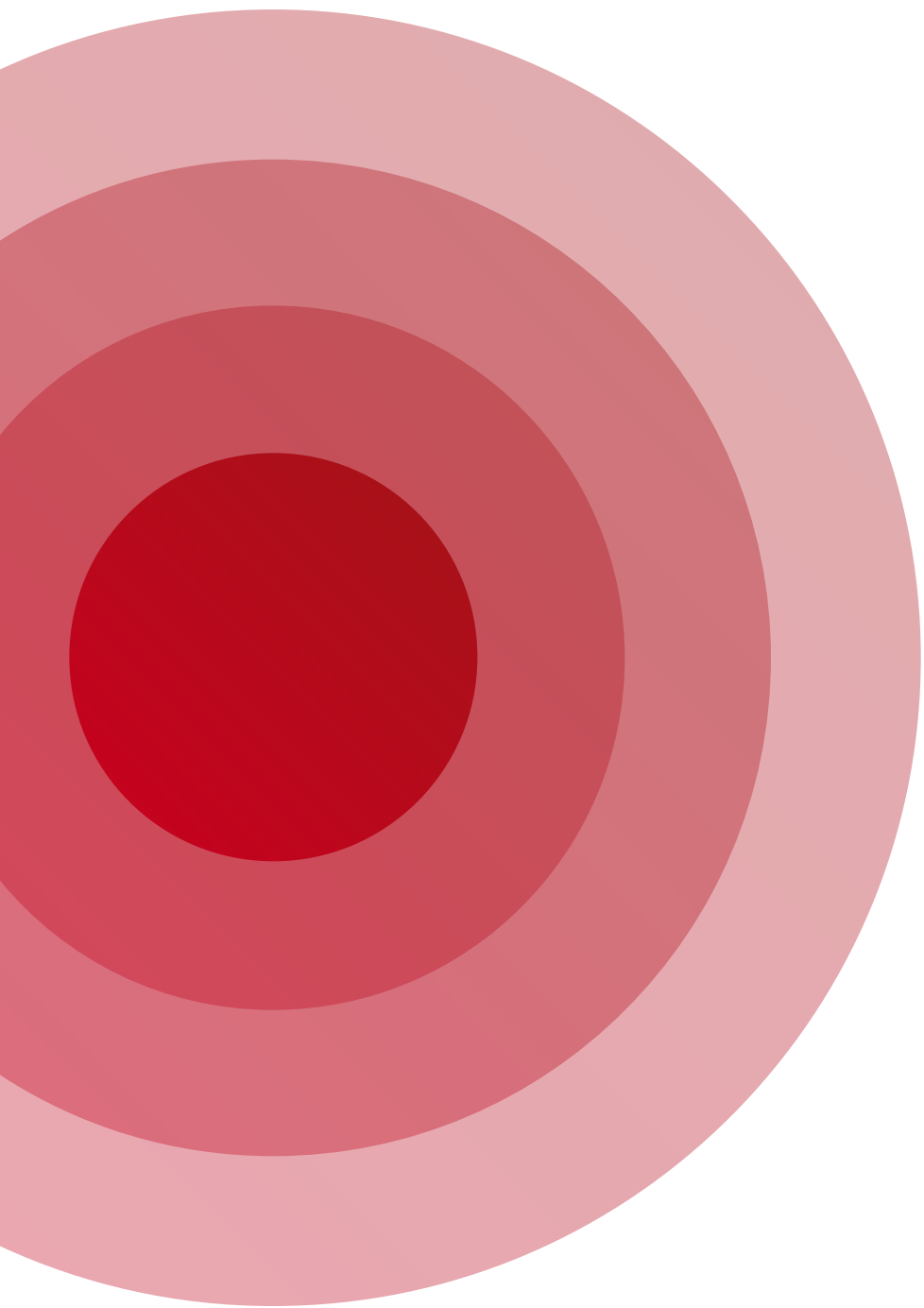


• We have a safety responsibility to the public that is essential to our core mandate. Public trust applies not only to our paying customers, but also to their customers, the flying public. Providing safe air navigation services for travelers in Canadian airspace is the fundamental reason we exist as a company and our primary social impact.

• NAV CANADA

NAV CANADA Shared Purpose

Philosophy



• Safety



• Innovation



• Expertise



• Partnerships

Safety Management System (SMS)

Policy



- **Proactive**

Enhanced early detection and mitigation of safety hazards and risks



- **Disciplined**

Documented, process-based approach to assure safe flight operations



- **Integrated**

Better understanding of safety-related interfaces and relationships



- **Focused**

Data-driven decision making towards continuous improvement

Safety Management System (SMS)

Procedure

4 – Safety Promotion

3 – Safety & Quality Assurance



1 – Safety Policy & Objectives

2 – Safety Risk Management

Safety Management Systems (SMS)

Practice



- **Training & Development**



- **Foster Safety Culture**



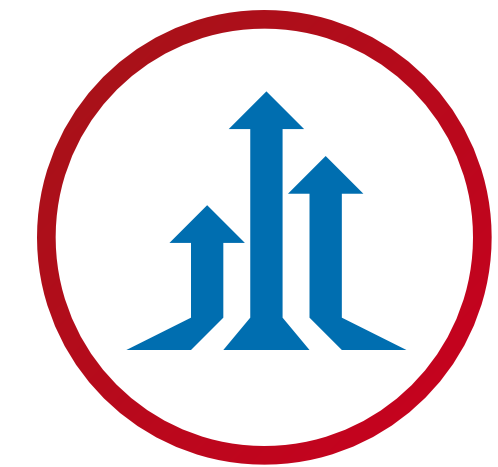
- **Lifecycle Management**



- **Identify, Investigate & Manage Safety Risks**



- **Meet Regulatory Obligations**



- **Drive Industry Improvement**

Open Floor



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Aviation Noise and Operational Update

March 20 | 2025

YYC CALGARY
AIRPORT
AUTHORITY

Noise Program Updates

Operational Dashboard

NEW LOCATION! Please stay tuned

NMT Repairs

- Temple – microphone cable replacement
- Inglewood – meter replacement
- Beddington – battery replacement
- Country Hills – TBD

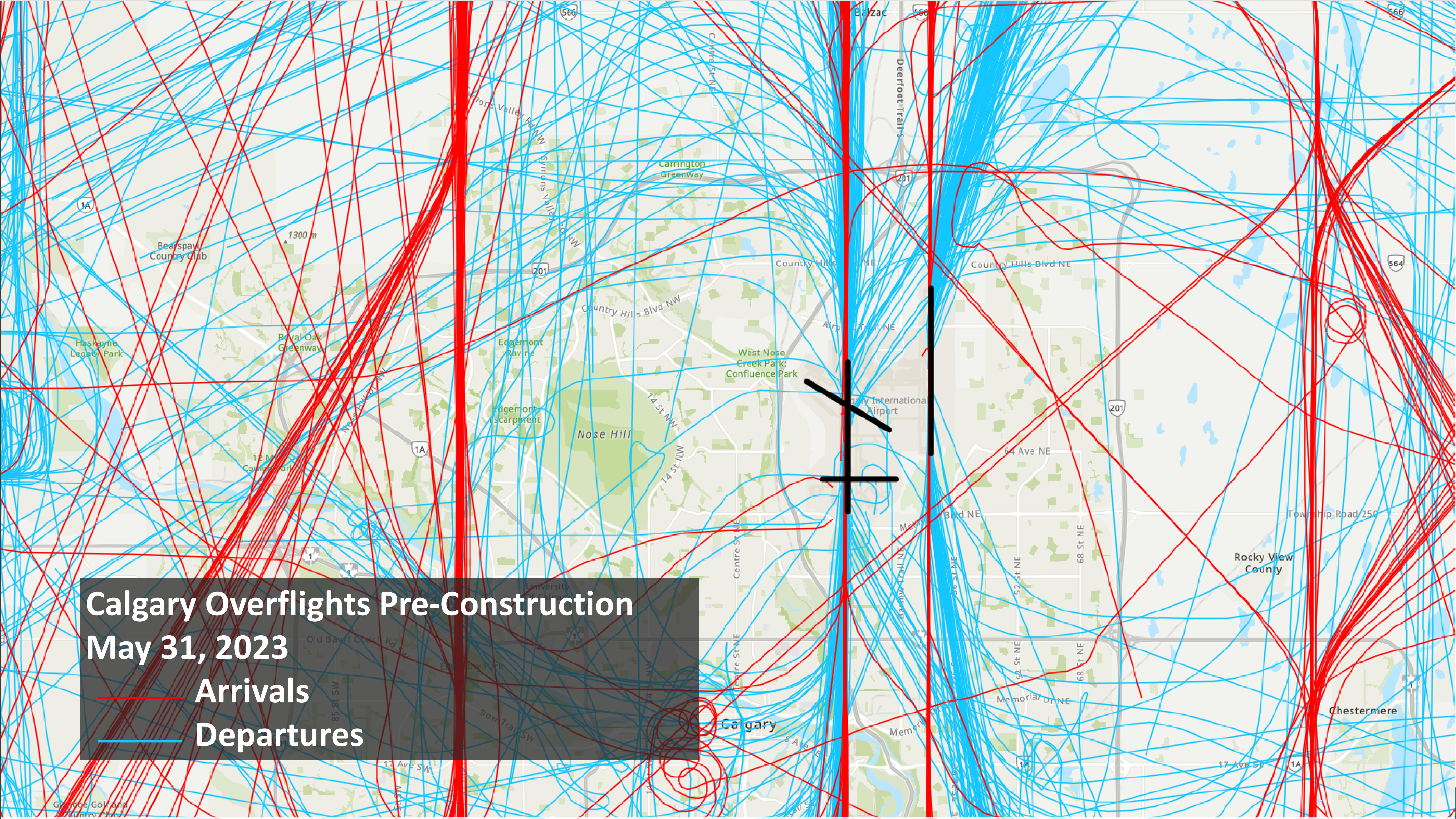


Calgary Overflights Pre-Construction

May 31, 2023

— Arrivals

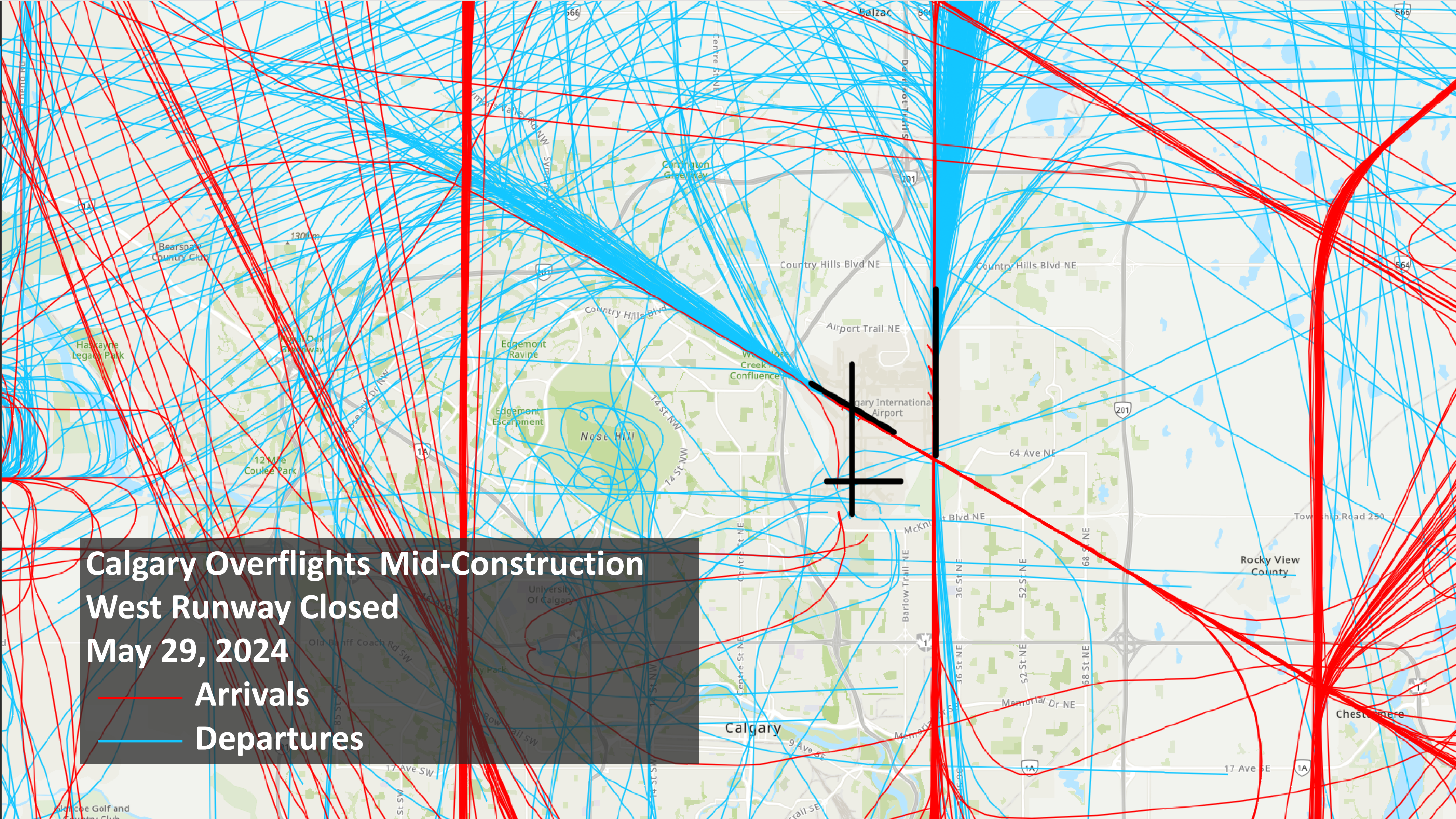
— Departures



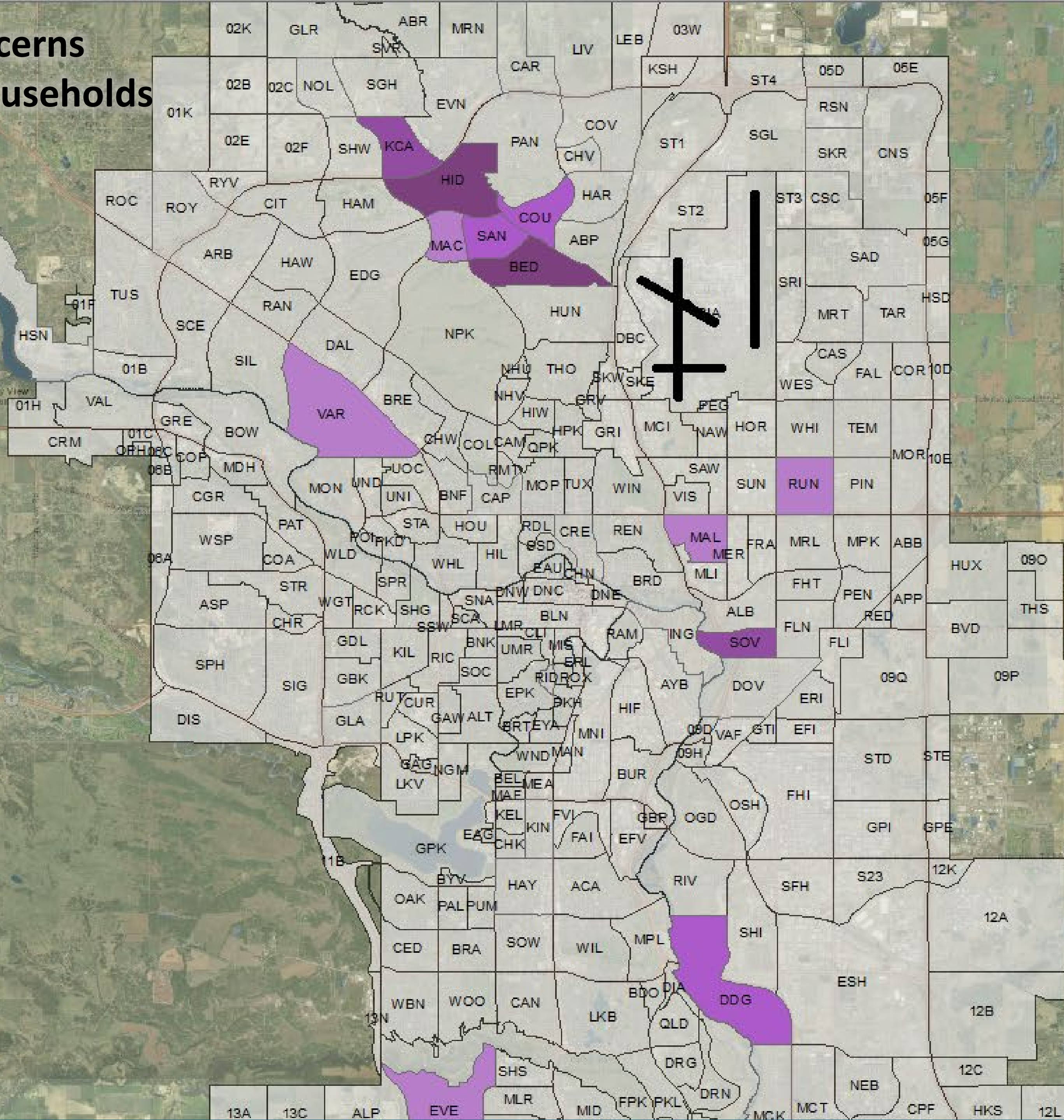
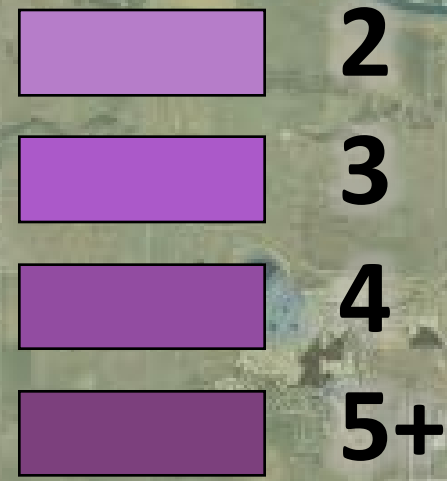
Calgary Overflights Mid-Construction West Runway Closed May 29, 2024

— Arrivals

— Departures

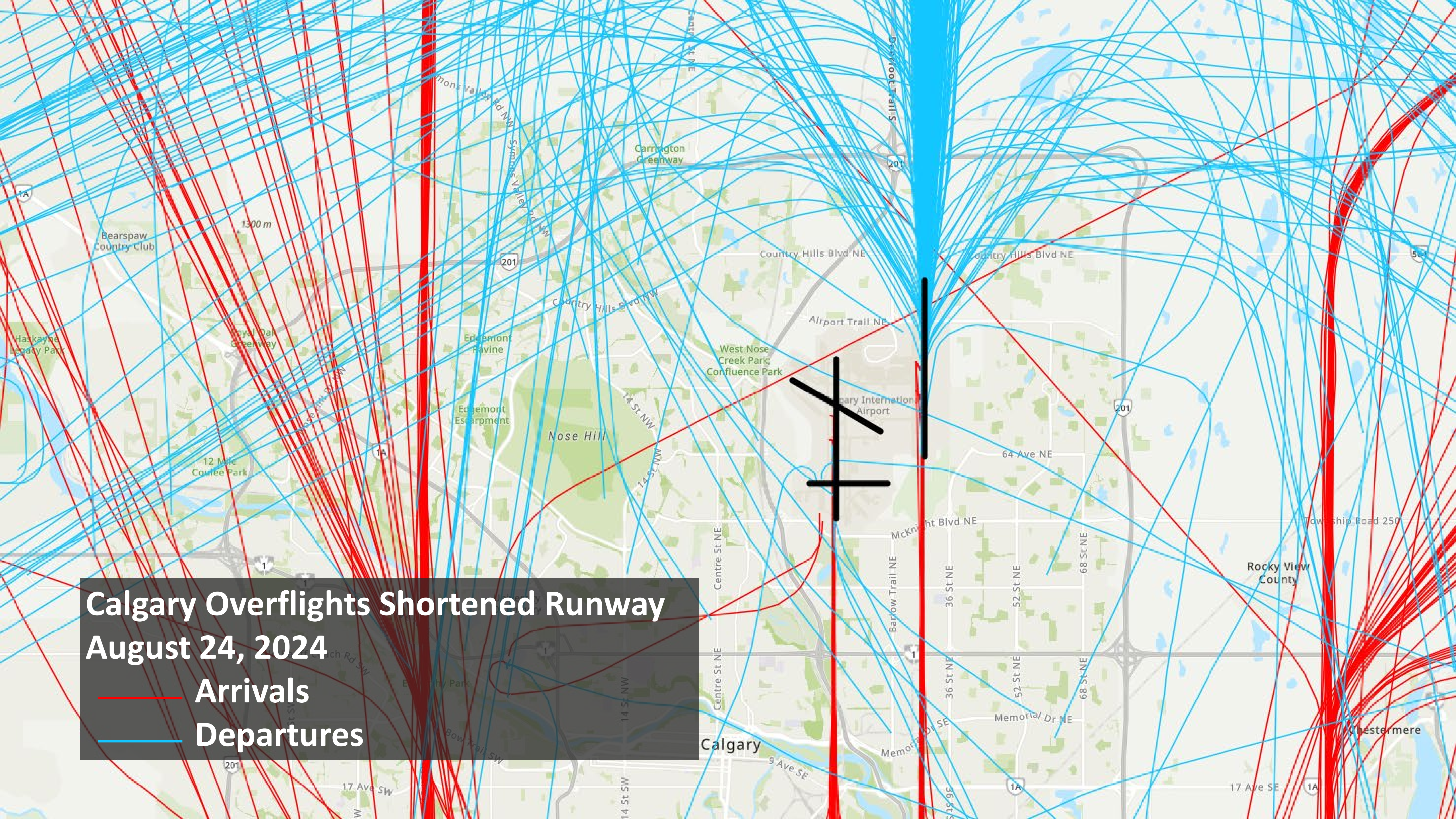


Mid-Construction Concerns
Number of Distinct Households
May, 2024



Calgary Overflights Shortened Runway August 24, 2024

— Arrivals
— Departures



Mid-Construction Concerns

Number of Distinct Households

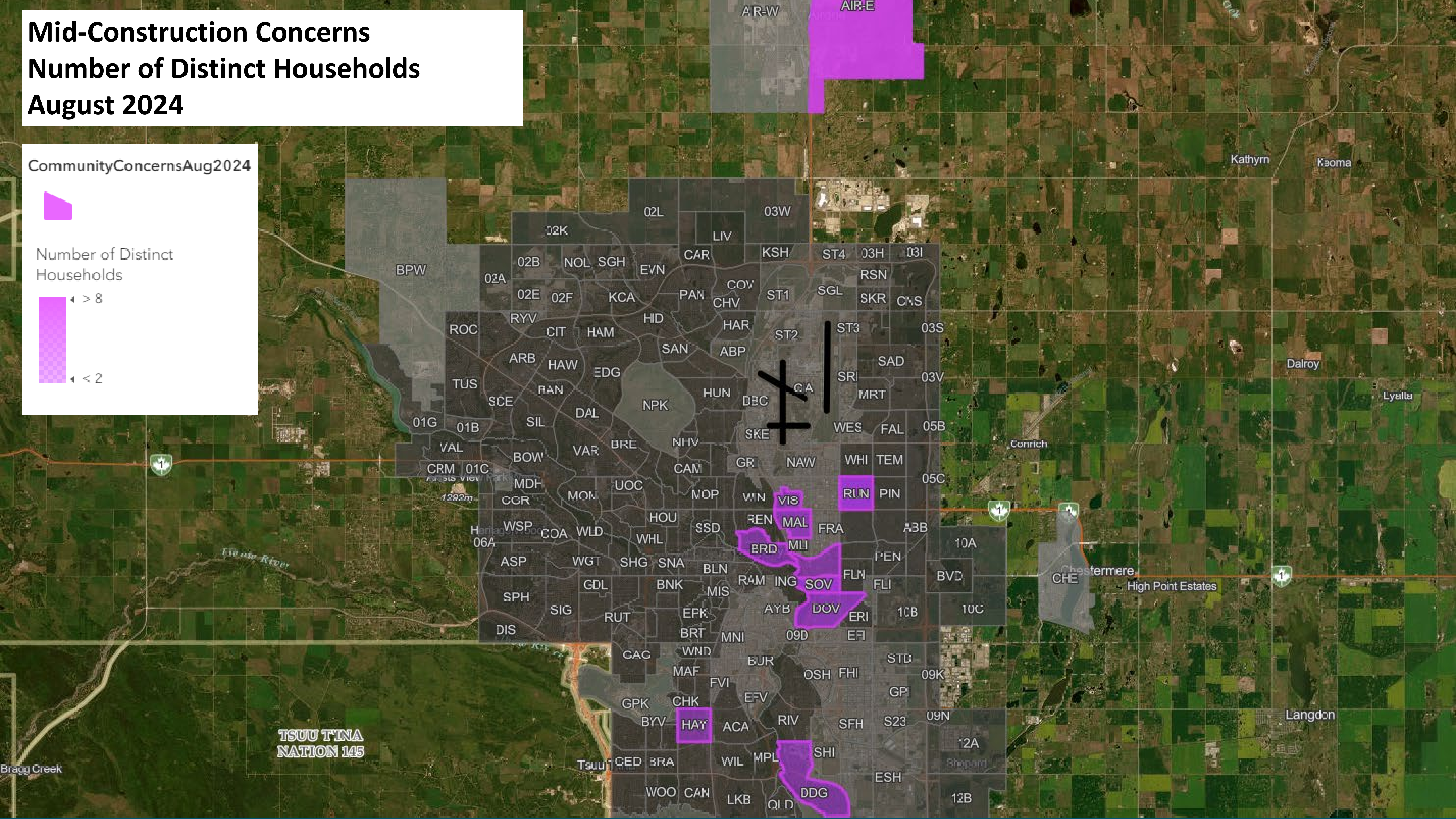
August 2024

CommunityConcernsAug2024

Number of Distinct Households

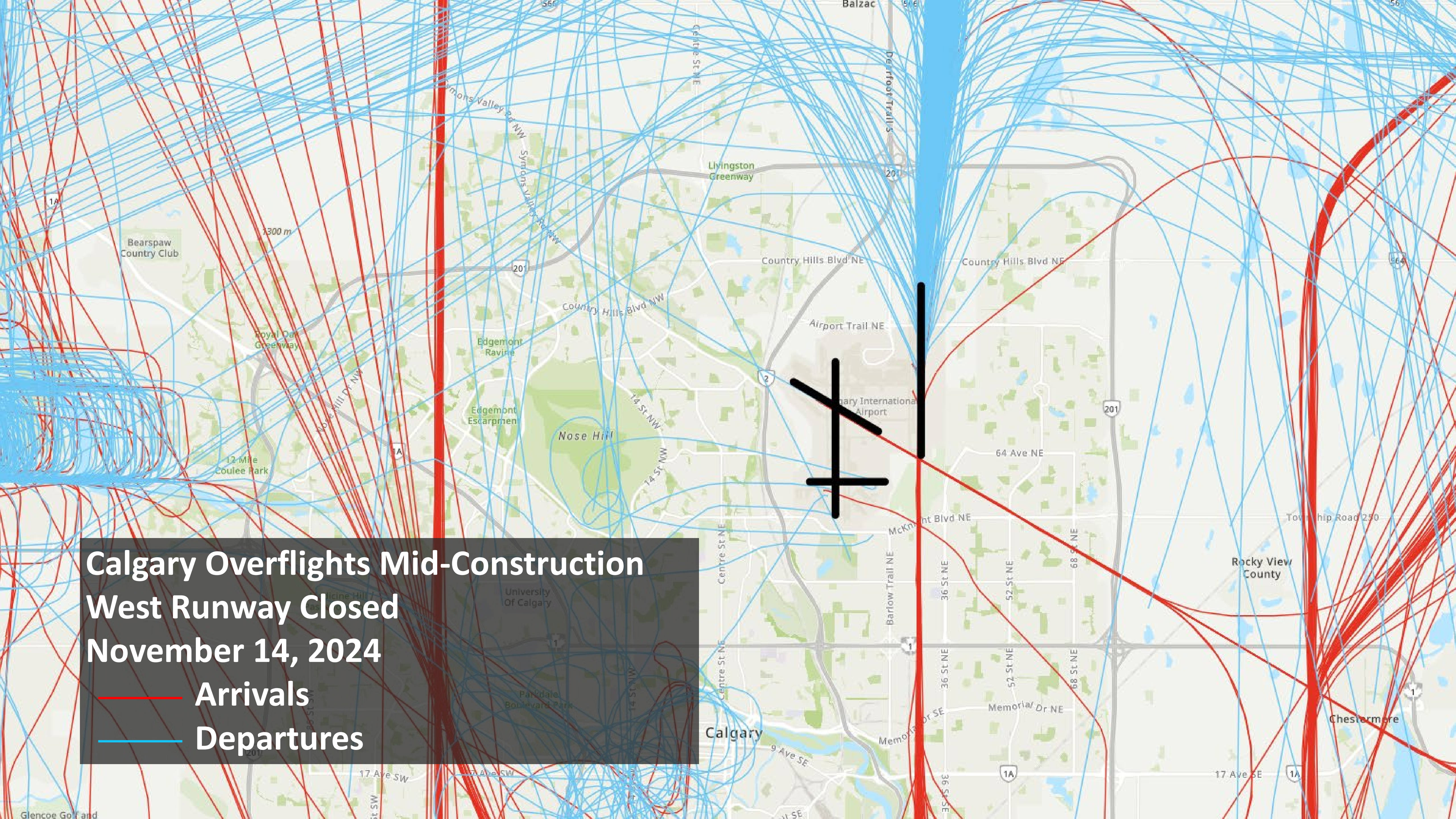
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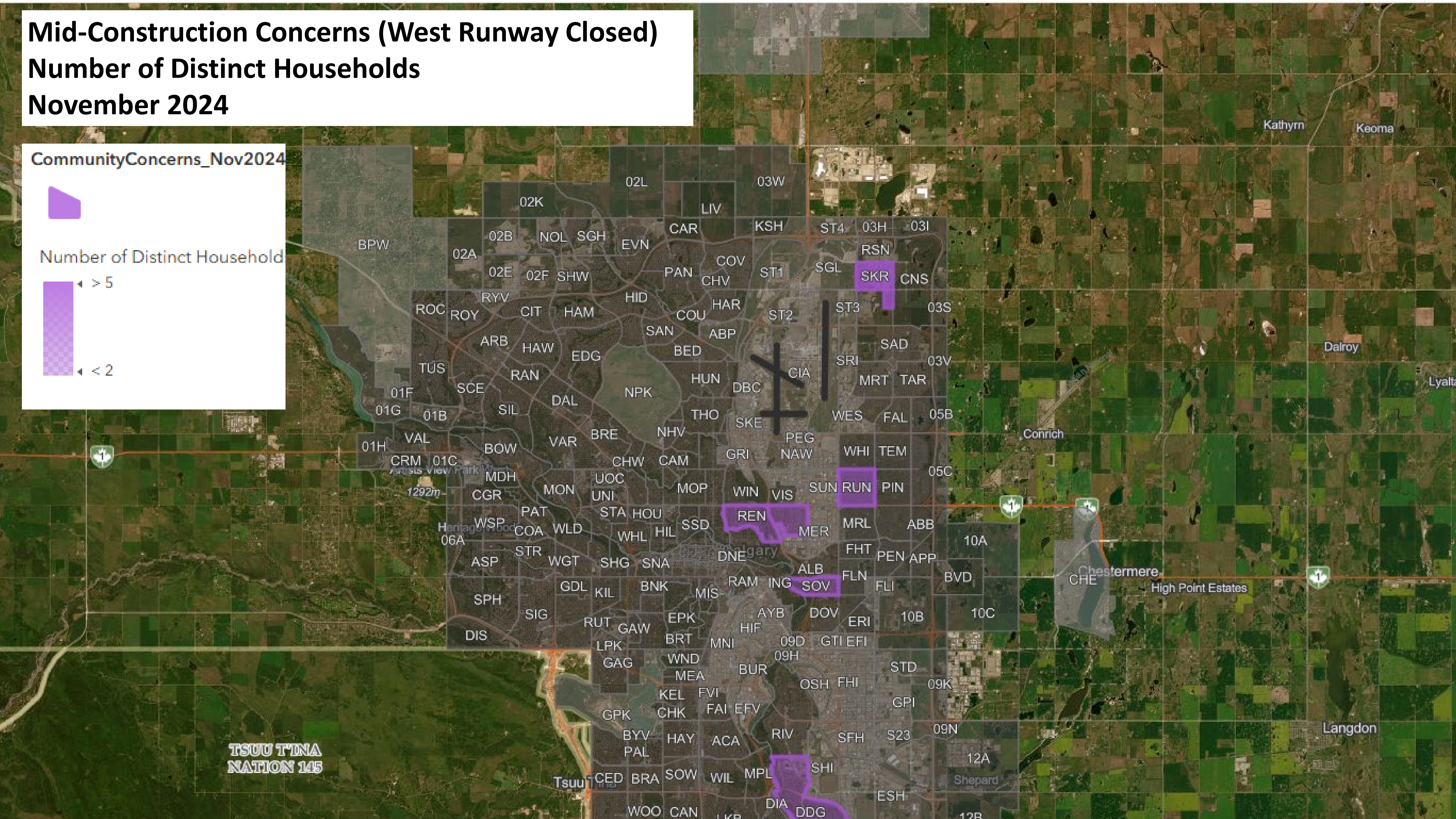
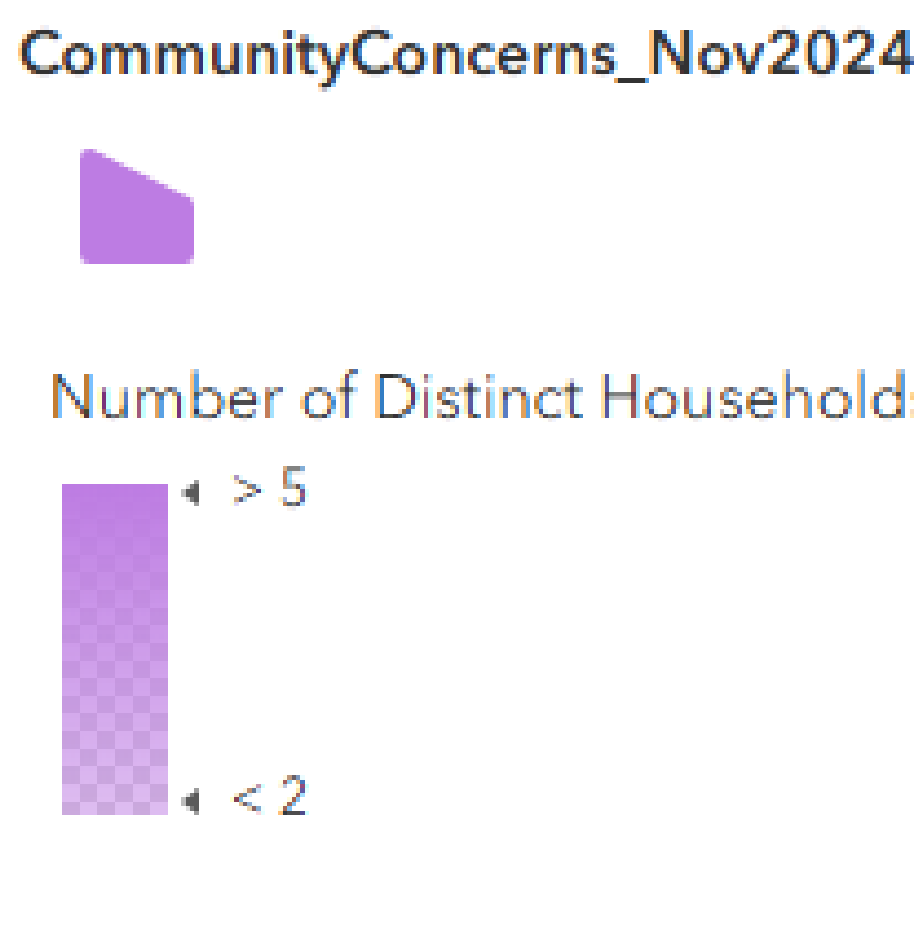


Calgary Overflights Mid-Construction West Runway Closed November 14, 2024

— Arrivals
— Departures



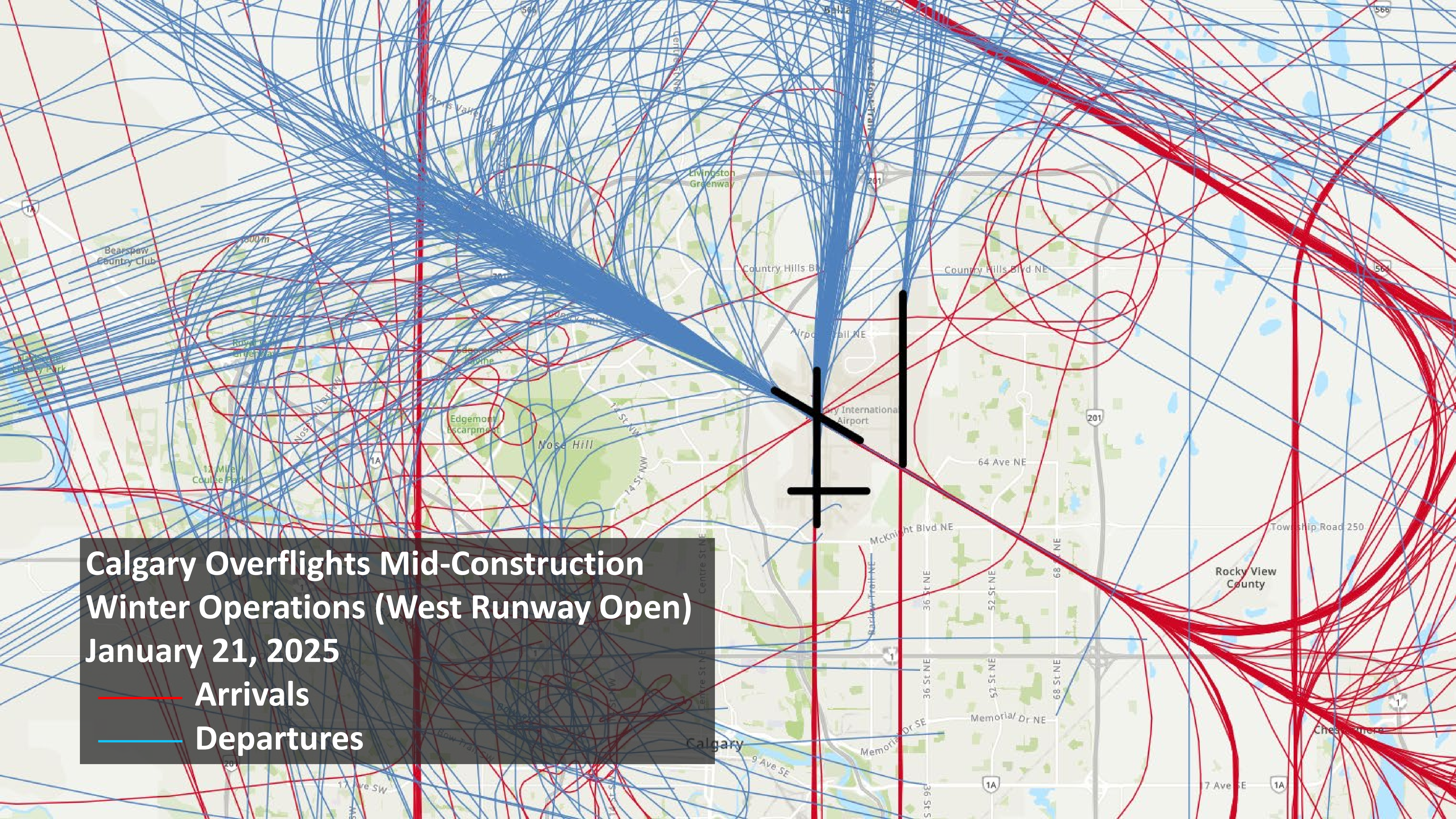
Mid-Construction Concerns (West Runway Closed) Number of Distinct Households November 2024



Calgary Overflights Mid-Construction Winter Operations (West Runway Open)

January 21, 2025

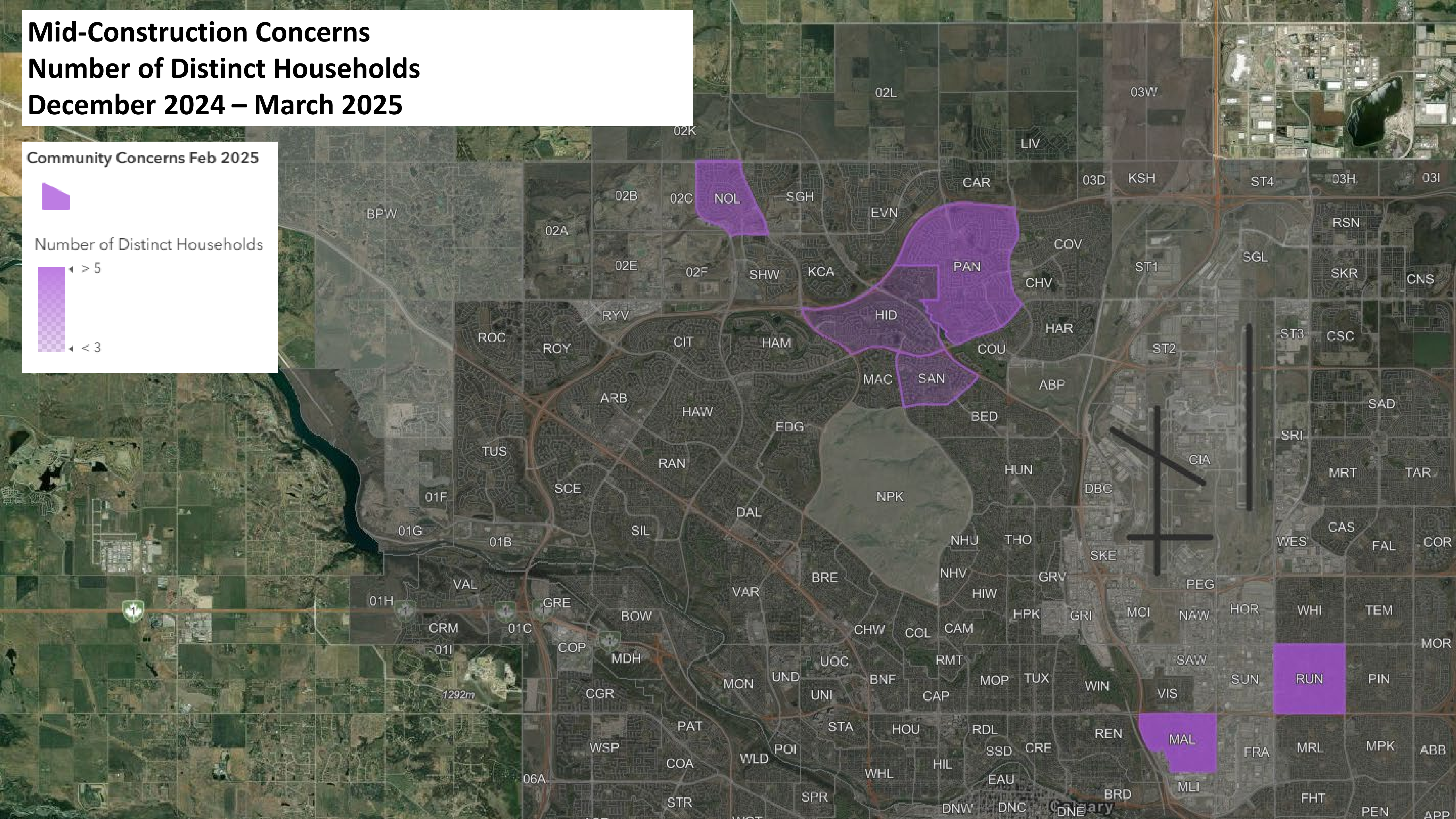
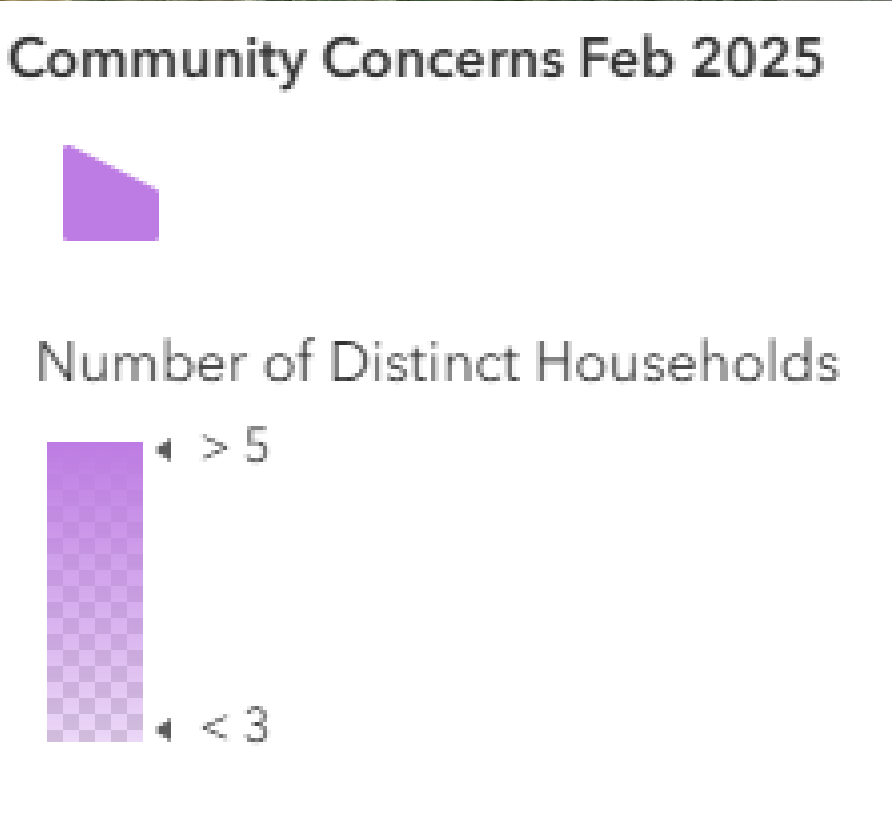
- Arrivals
- Departures



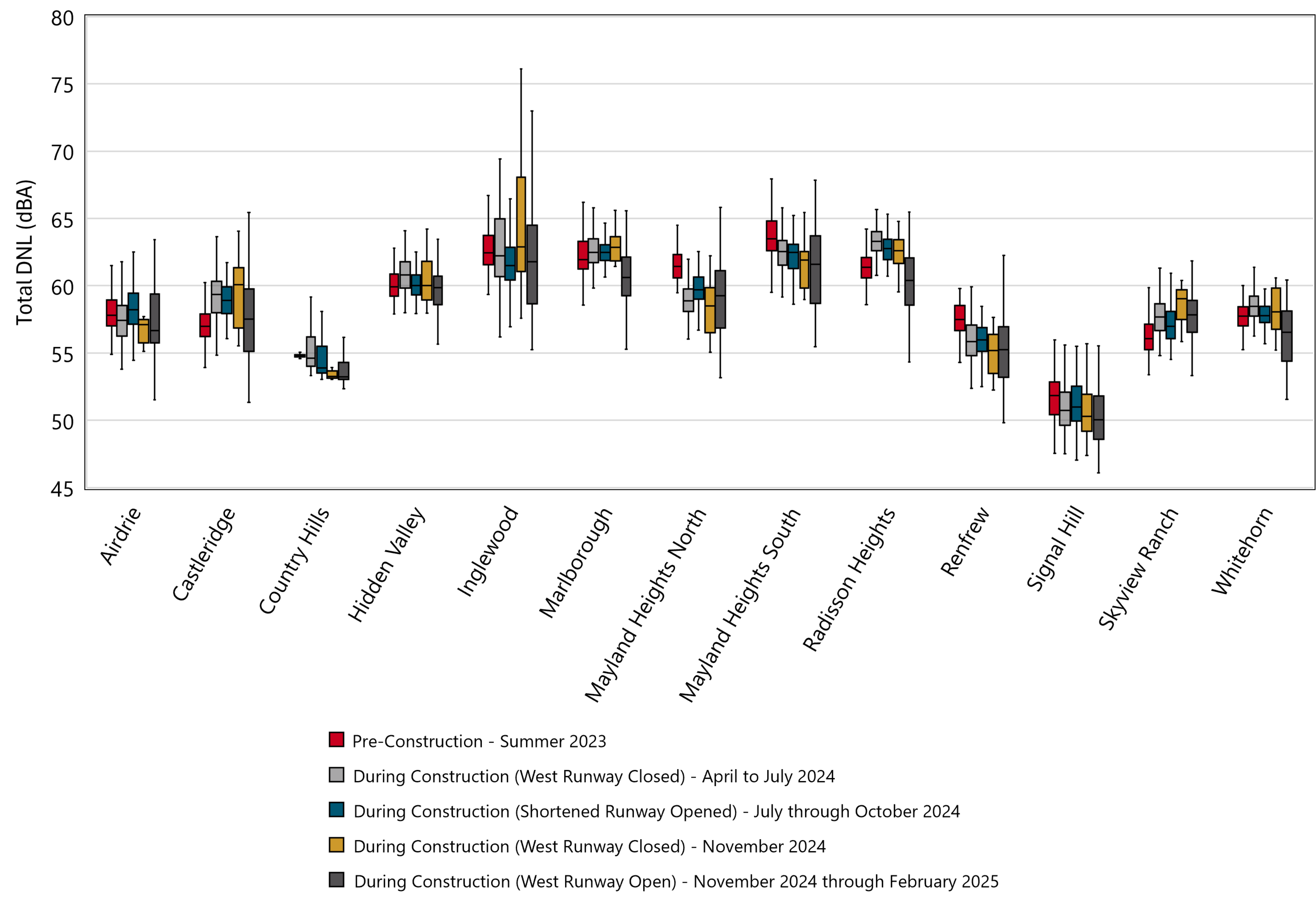
Mid-Construction Concerns

Number of Distinct Households

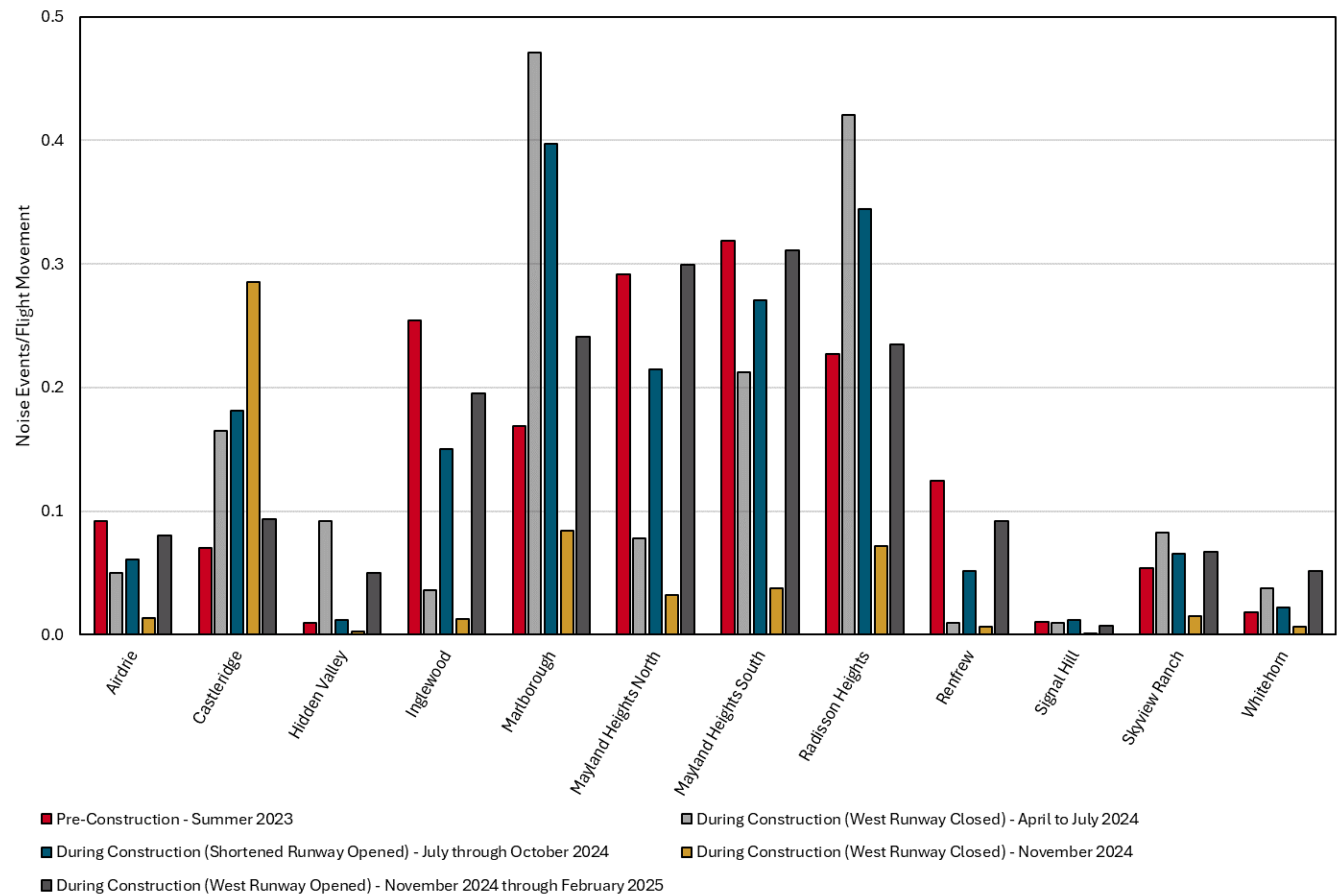
December 2024 – March 2025



Total DNL During Different Project Phases



Noise Events per Flight Movement



MEMBER ROUND-TABLE



- QUESTIONS & FEEDBACK
 - NEXT MEETING: JUNE 19
 - UPDATING TERMS OF REFERENCE
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