



June 19, 2025

Airport Community Consultative Committee

Second 2025 Quarterly Meeting



Agenda

1. Welcome & Updates
2. Passenger Update
3. West Runway
Rehabilitation Update
4. NAV CANADA Update
5. Environment Update
6. City of Calgary – Aurora
Area Structure Plan
7. Roundtable Discussion
8. Conclusion



A decorative graphic consisting of five horizontal, wavy lines in a dark blue color, positioned on the left side of the page.

Land Acknowledgement

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 **Îethka Nakoda Wîcastabi** comprised of the **Chiniki, Bearspaw, and Goodstoney** First Nations. Additionally, the city of Calgary is shared with the **Otipemisiwak Métis Government**, encompassing the Battle River Territory, for the Calgary Nose Hill Métis **District #5** and the Calgary Elbow Métis **District #6**.

As one of North America's leading hubs for connectivity, YYC 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.

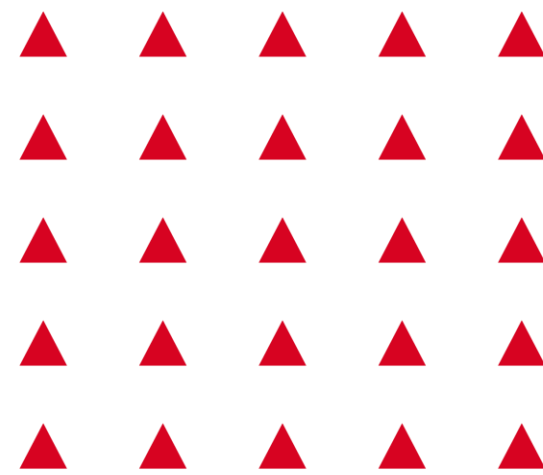
Committed to the growth and prosperity of the diverse communities on these traditional lands, The Authority the lives, work, and leisure of those who inhabit and visit the areas we serve.

Updates at Calgary Airports

Updates

- Government & External Relations Changes
- A New brand!
- Pond Odour
- Rotary International





G7 at YYC





Pancakes & planes.

YYC Stampede Breakfast

When	July 9, 8 -11 a.m.
Where	YYC Red Lot
What	Live music, giveaways, Indigenous vendors & kids zone

YYC

Yahoo!

Calgary Airports is pleased to welcome business and community partners to our annual pancake breakfast.

We'll be joined by the legendary Calgary Stampede Caravan, bringing their pancake expertise and signature hospitality.

Enjoy food, live music, a kids zone, Indigenous vendors, and more!

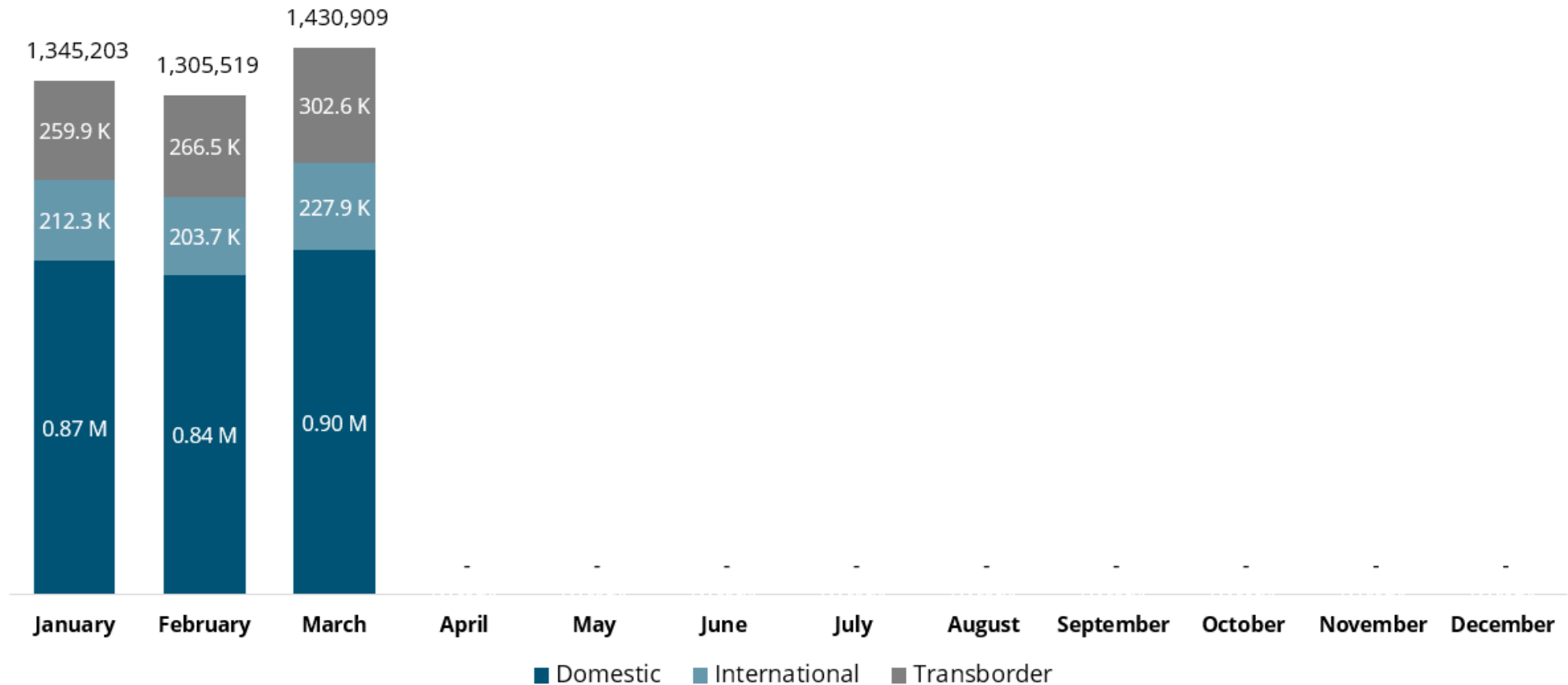
Passenger Update



YYC Monthly E&D Passengers

2025

YYC Monthly E&D Passengers - 2025



West Runway Rehabilitation



Phase 5: Mar 31 to Mid-Jul 2025

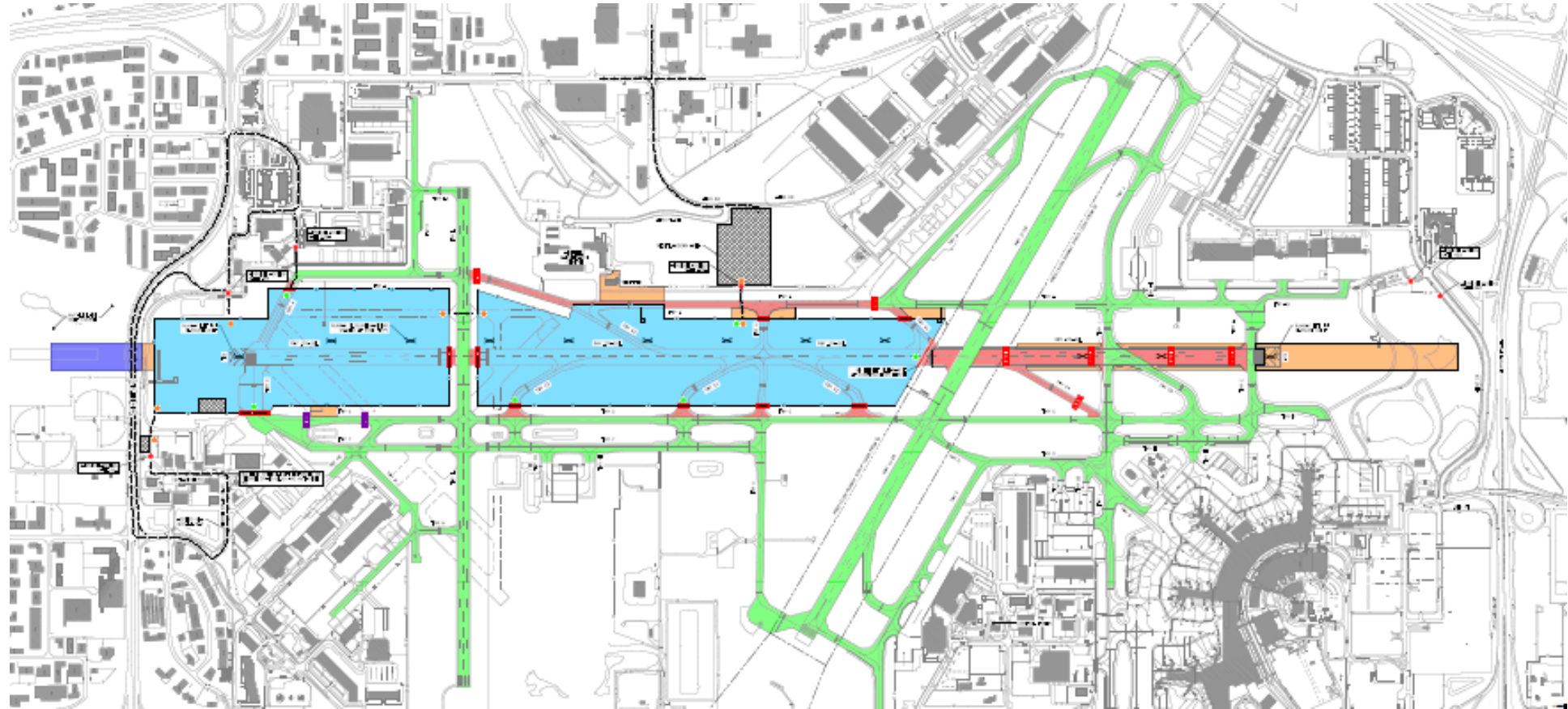
Crossings Available:

- Taxiway L
- Taxiway J
- Threshold 17R

Current Scope:

- Structural & electrical rehabilitation
- Runway 35L approach light system
- Runway 35L concrete threshold

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



Construction Progress



Demolition South of RWY 11/29

Construction Progress



Asphalt Milling



Concrete Crushing

Construction Progress



Storm Line Installation & Wooden Pipe Replacement

Construction Progress



Duct Bank Installation



Approaching Light System in the Golf Course



Questions?

- Evan Dyson, GM Civil Construction – EvanD@yyc.com
- Hosen Sarraf Tehrani, Project Manager – HosenST@yyc.com

NAV CANADA Update – Summer Ops, G7, Drones

Ian Giesbrecht

Manager, Stakeholder and
Community Engagement

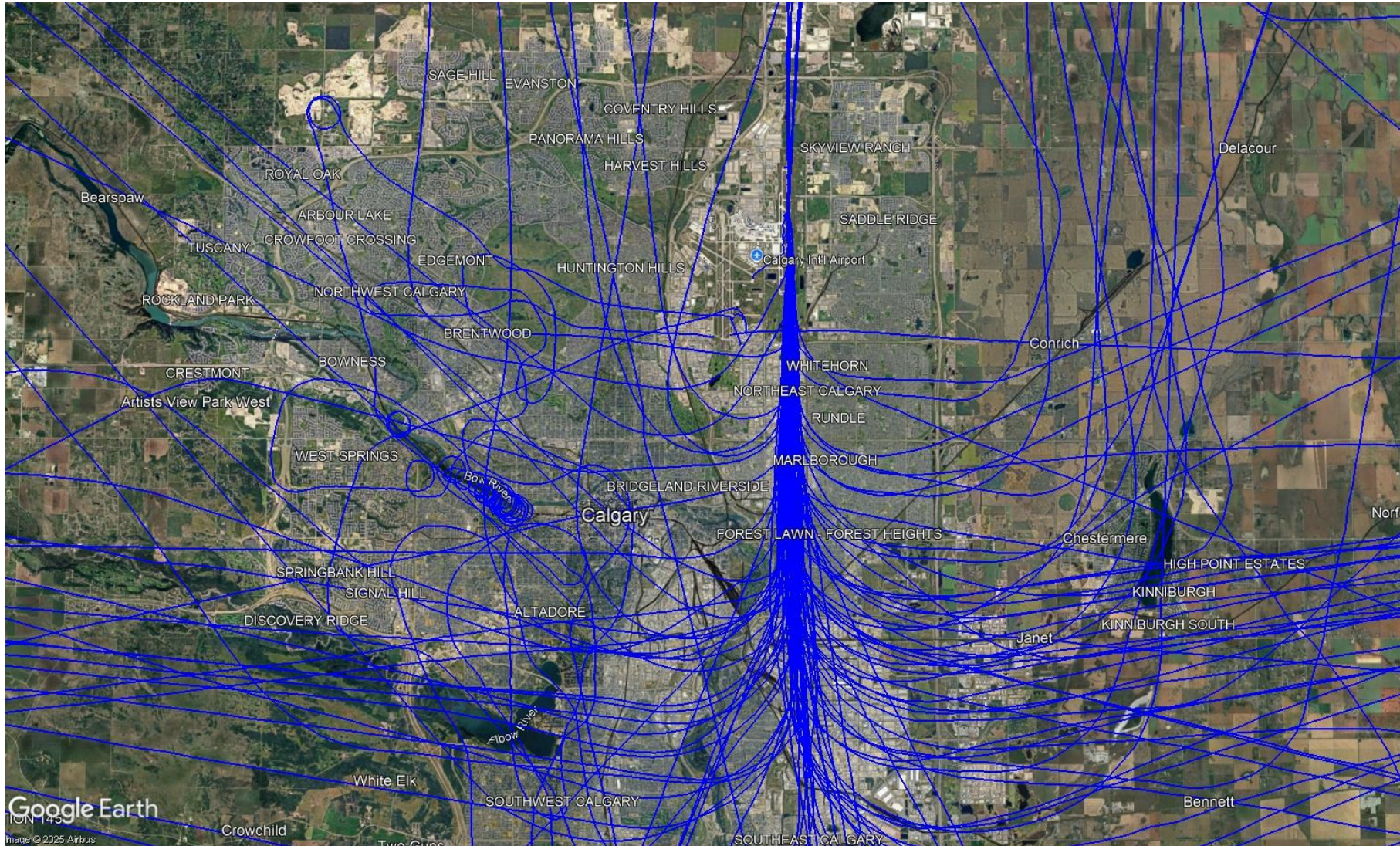


Serving a world in motion
navcanada.ca



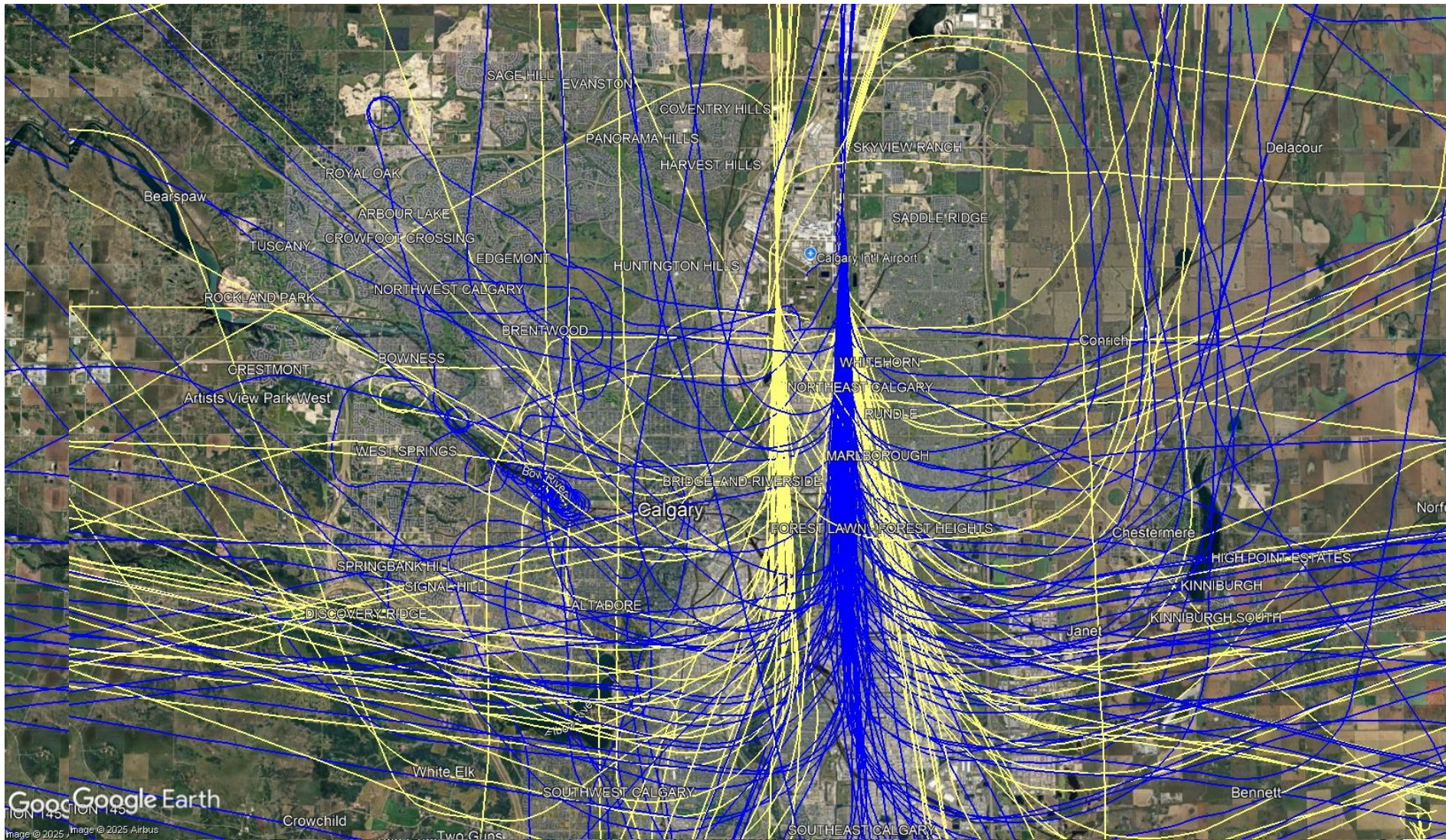
Patterns During Construction

Departures – May 2025



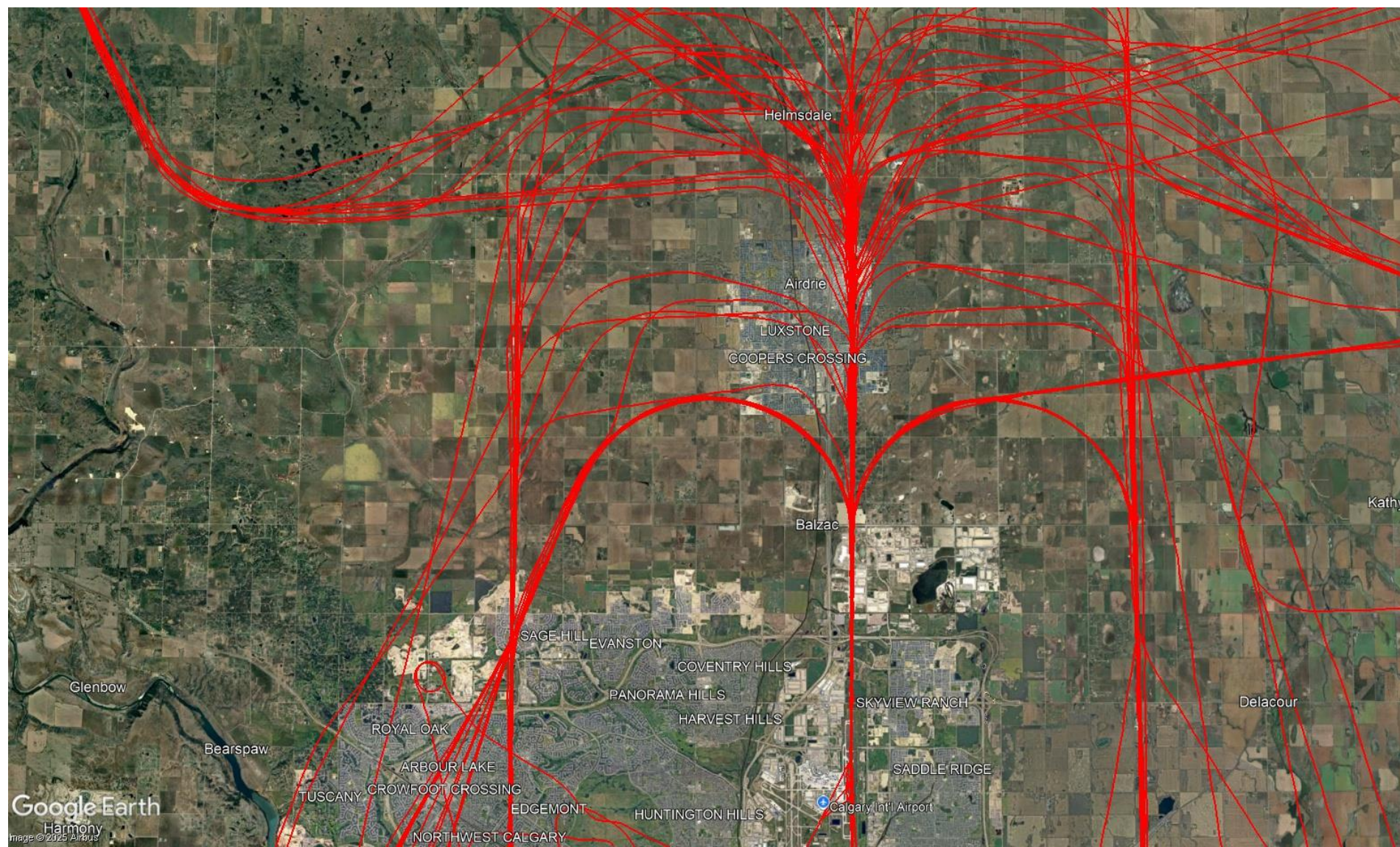
Patterns During Construction

Departures – May 2025 with 2022 departures in Yellow



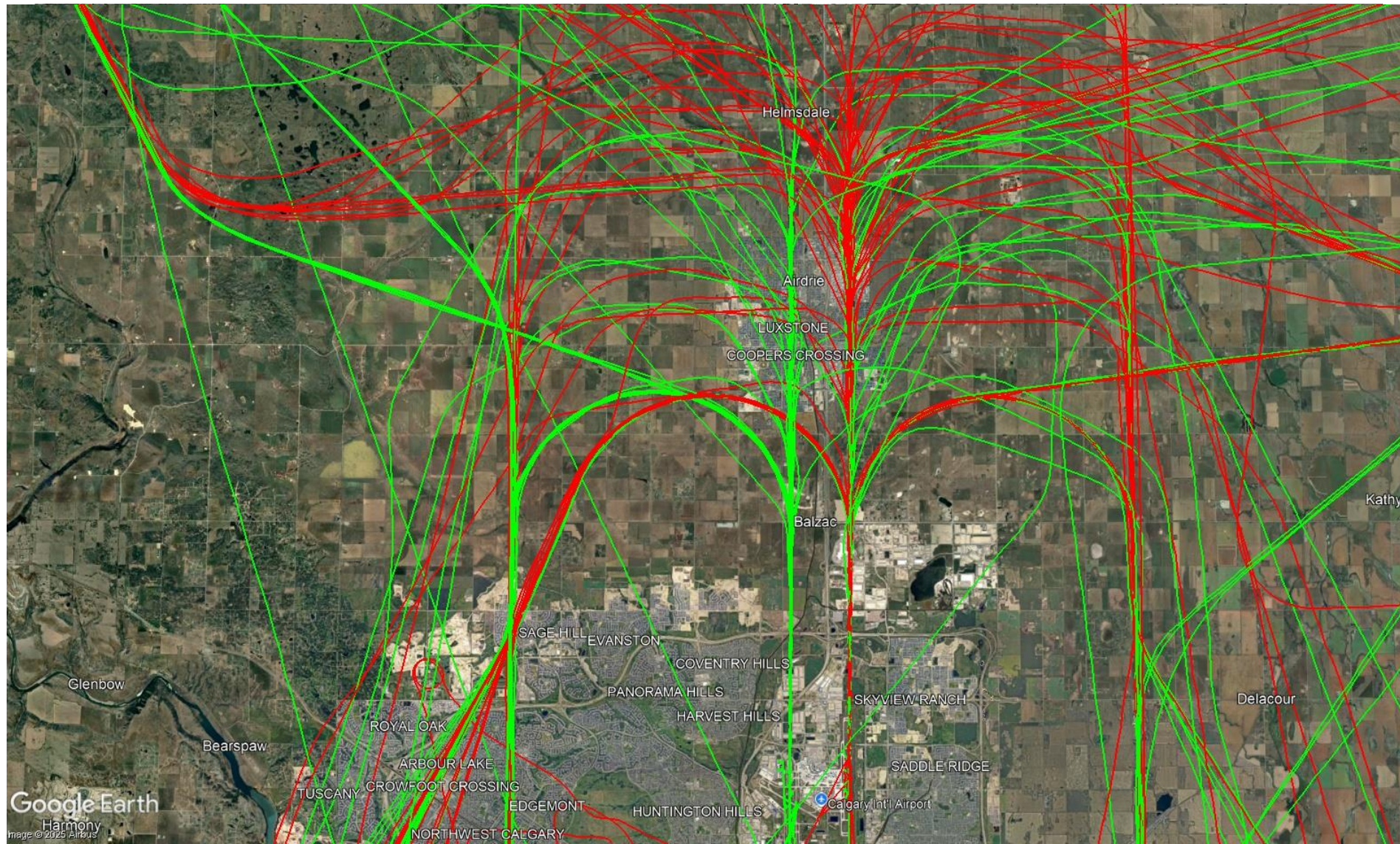
Patterns During Construction

Arrivals – May 2025



Patterns During Construction

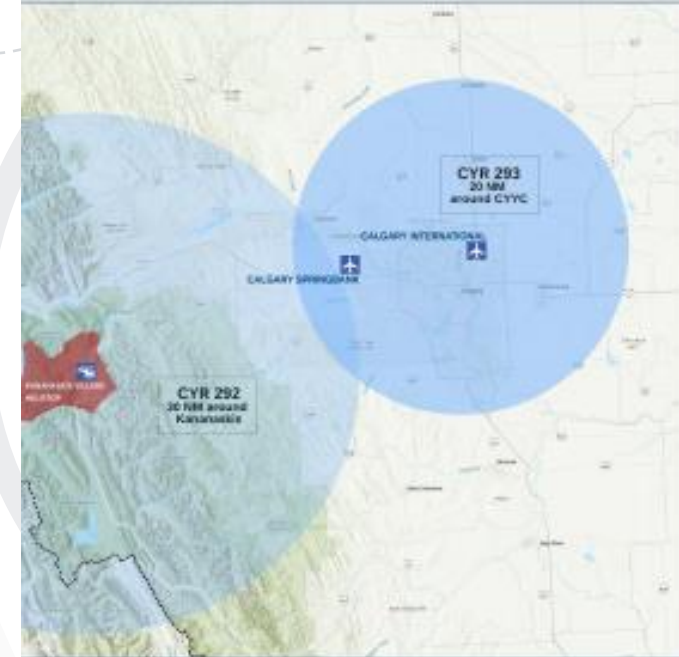
Arrivals – May 2025 with 2022 in Green




G7 Recap and RPAS Update

Airspace Closures and Impacts

RPAS/Drone Activity





Remotely Piloted Aircraft System (RPAS)

Ensuring the safe integration
of new entrants into air traffic
management

- Introducing flight planning tools and services for drone operators.
- Developing NAV Drone, a mobile app for flight authorization and situational awareness.
- Promoting Transport Canada regulations and requirements for safe drone operations.

NAV DRONE

NAV Drone include a feature that allows NAV CANADA to create No Drone Zones (NDZ).

NDZs represent areas where a temporary restriction on drone operations is in place.

Typically used to augment 5.1 restrictions.

When a NAV Drone user plans an operation that overlaps with a NDZs, they receive a validation message indicating their operation overlaps with the zone.

Depending on the category of operation, the user may be blocked from submitting their operation.

NDZs can be schedule in advanced and contain contact info for the responsible authority.

When a NDZ is created, existing operations planned in that area will be revalidated and the user will be updated so they are aware.



Aviation Noise and Operational Update





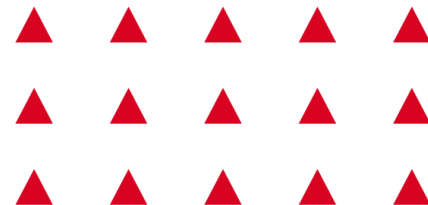
Noise Program Updates

Operational Dashboard

- NEW LOCATION! Please stay tuned.

NMT Repairs

- Temple – Microphone cable replacement
- Inglewood – Meter replacement
- Beddington – Battery Replacement
- Country Hills & Inglewood - TBD

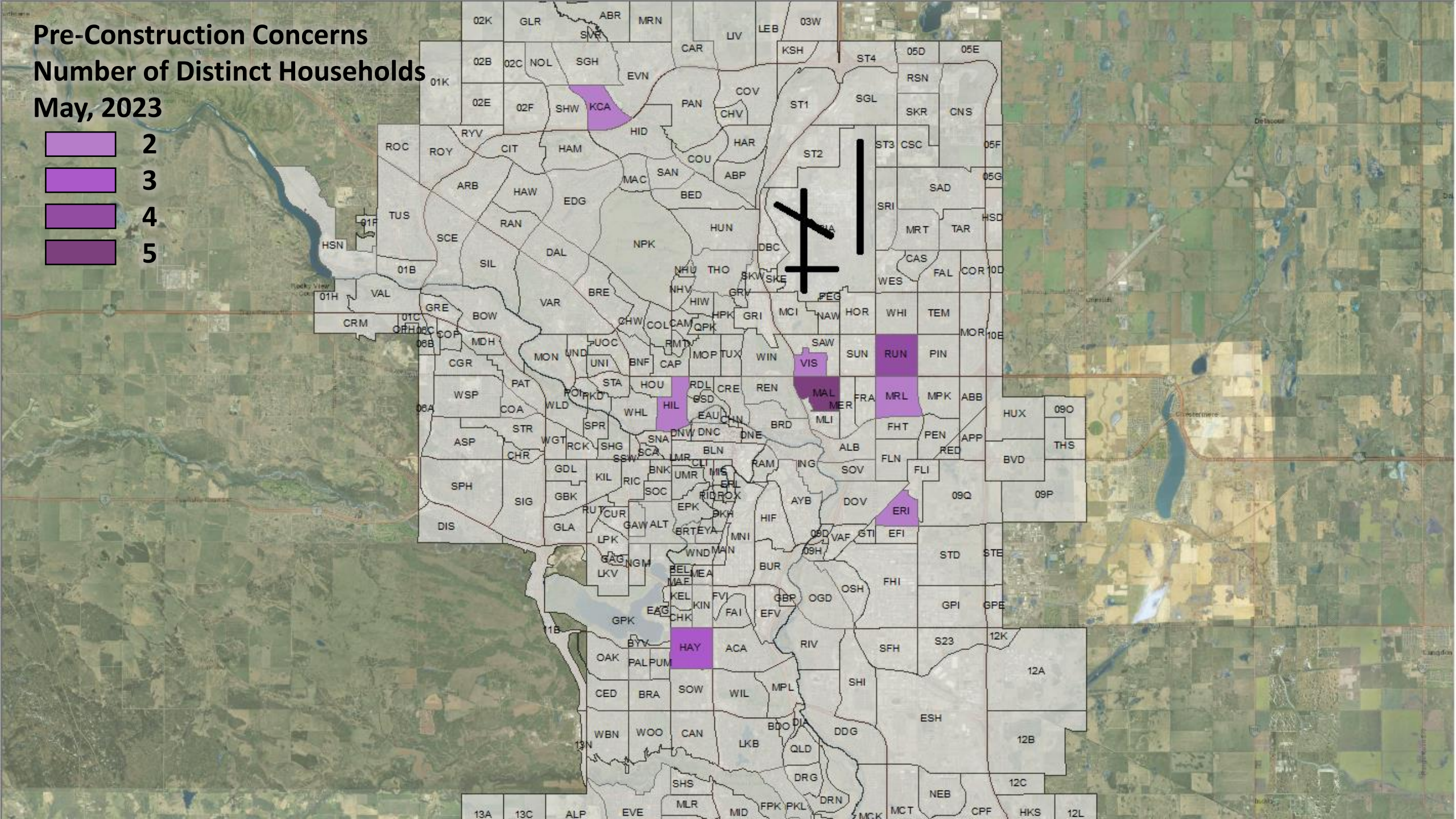
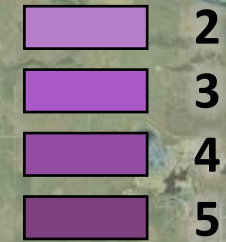


Calgary Overflights Pre-Construction May 31, 2023

— Arrivals
— Departures



Pre-Construction Concerns
Number of Distinct Households
May, 2023





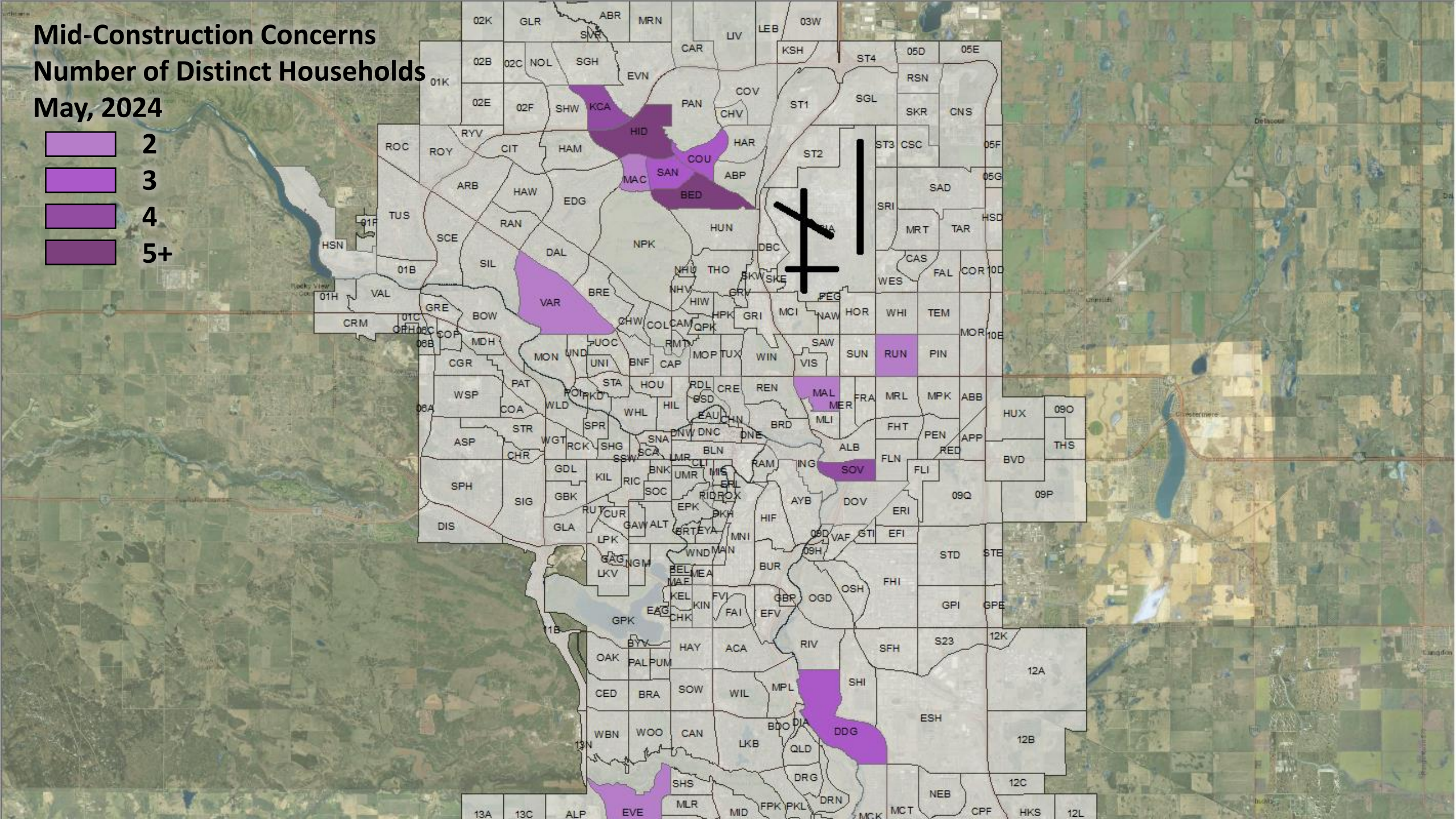
Calgary Overflights Mid-Construction West Runway Closed May 29, 2024

— Arrivals
— Departures

Mid-Construction Concerns

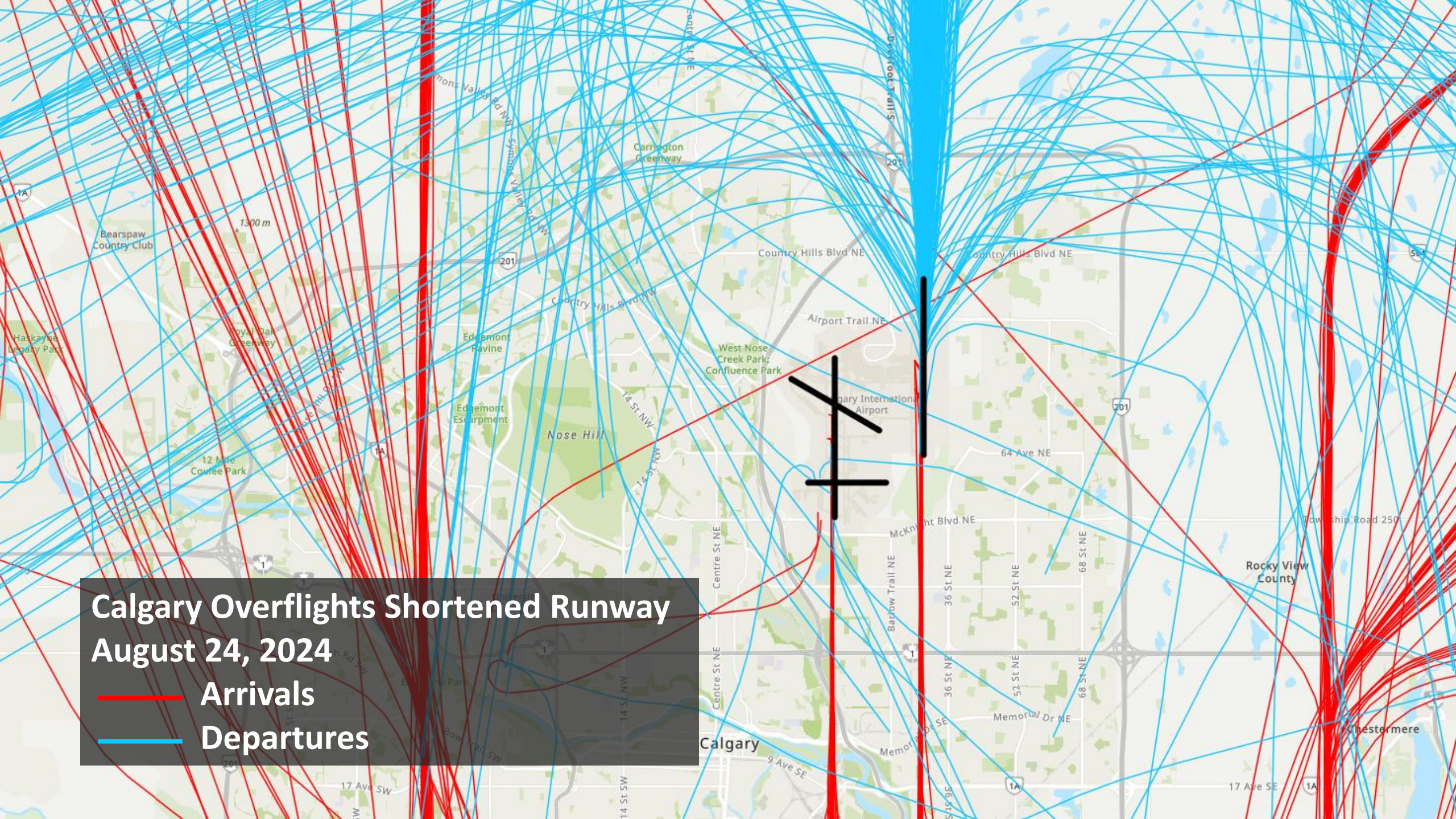
Number of Distinct Households

May, 2024



Calgary Overflights Shortened Runway August 24, 2024

— Arrivals
— Departures



Mid-Construction Concerns

Number of Distinct Households

August 2024

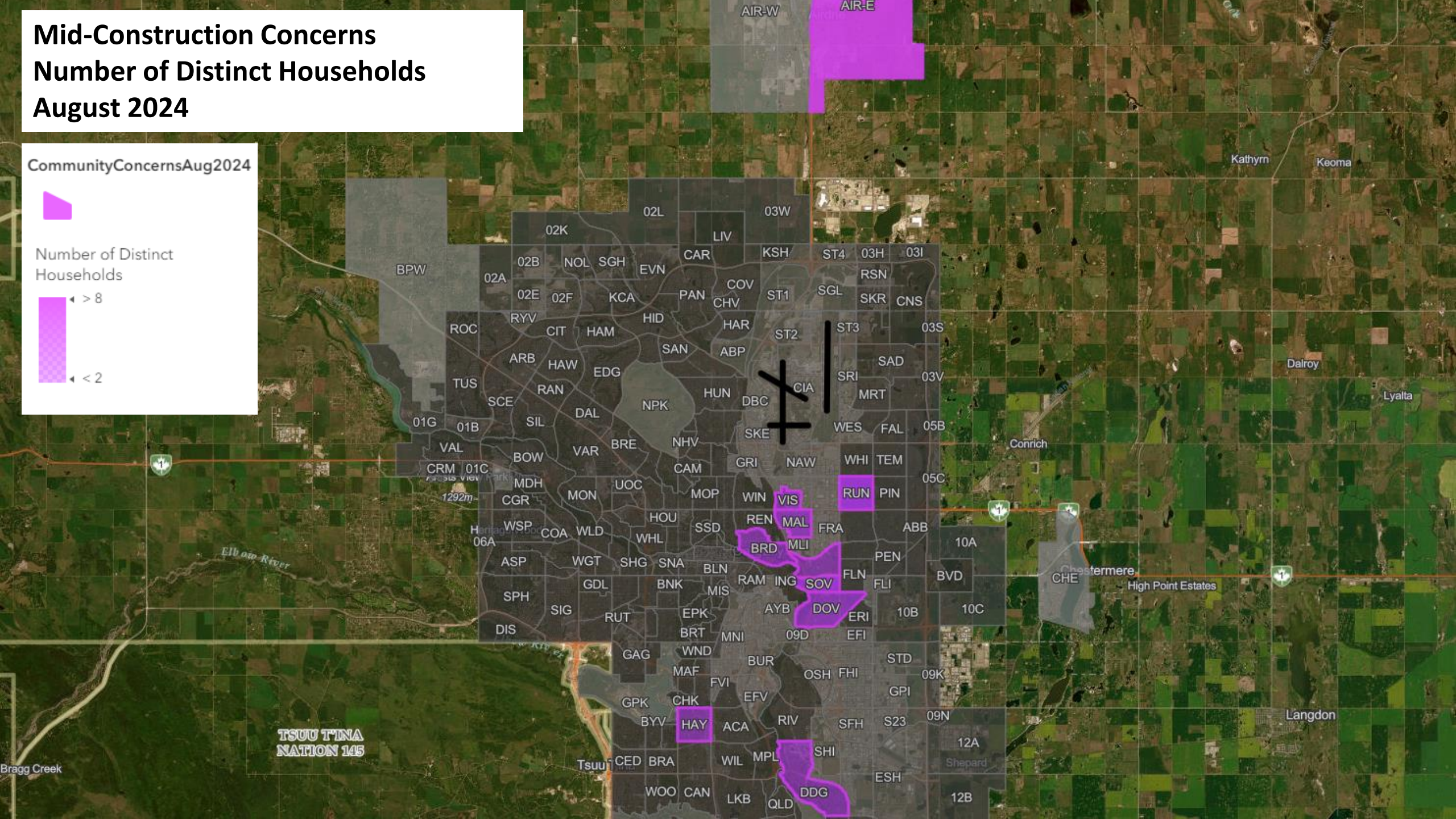
CommunityConcernsAug2024

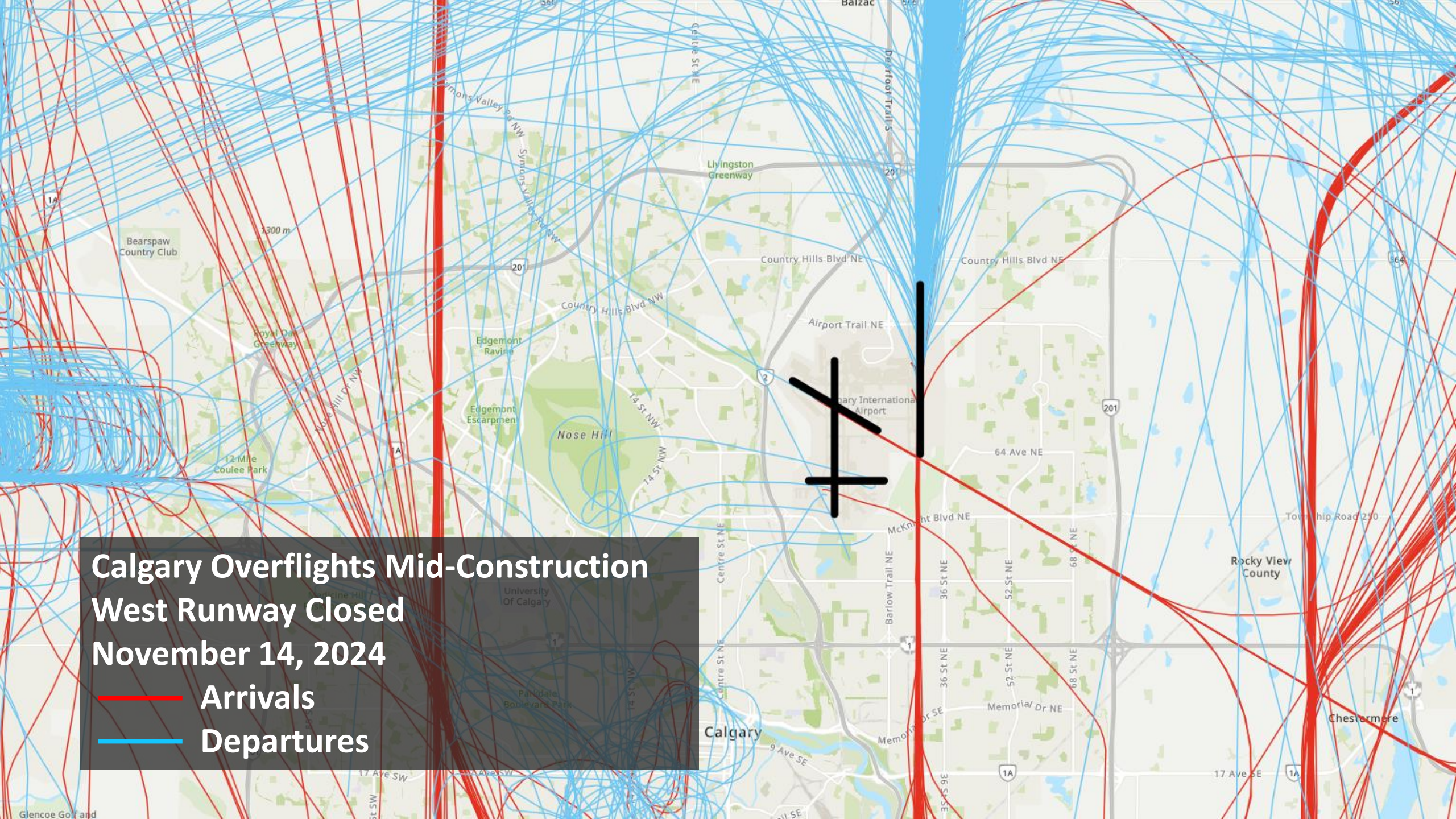


Number of Distinct Households

< > 8

< < 2





Calgary Overflights Mid-Construction

West Runway Closed

November 14, 2024

— Arrivals

— Departures

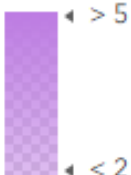
Mid-Construction Concerns (West Runway Closed) Number of Distinct Households November 2024

CommunityConcerns_Nov2024

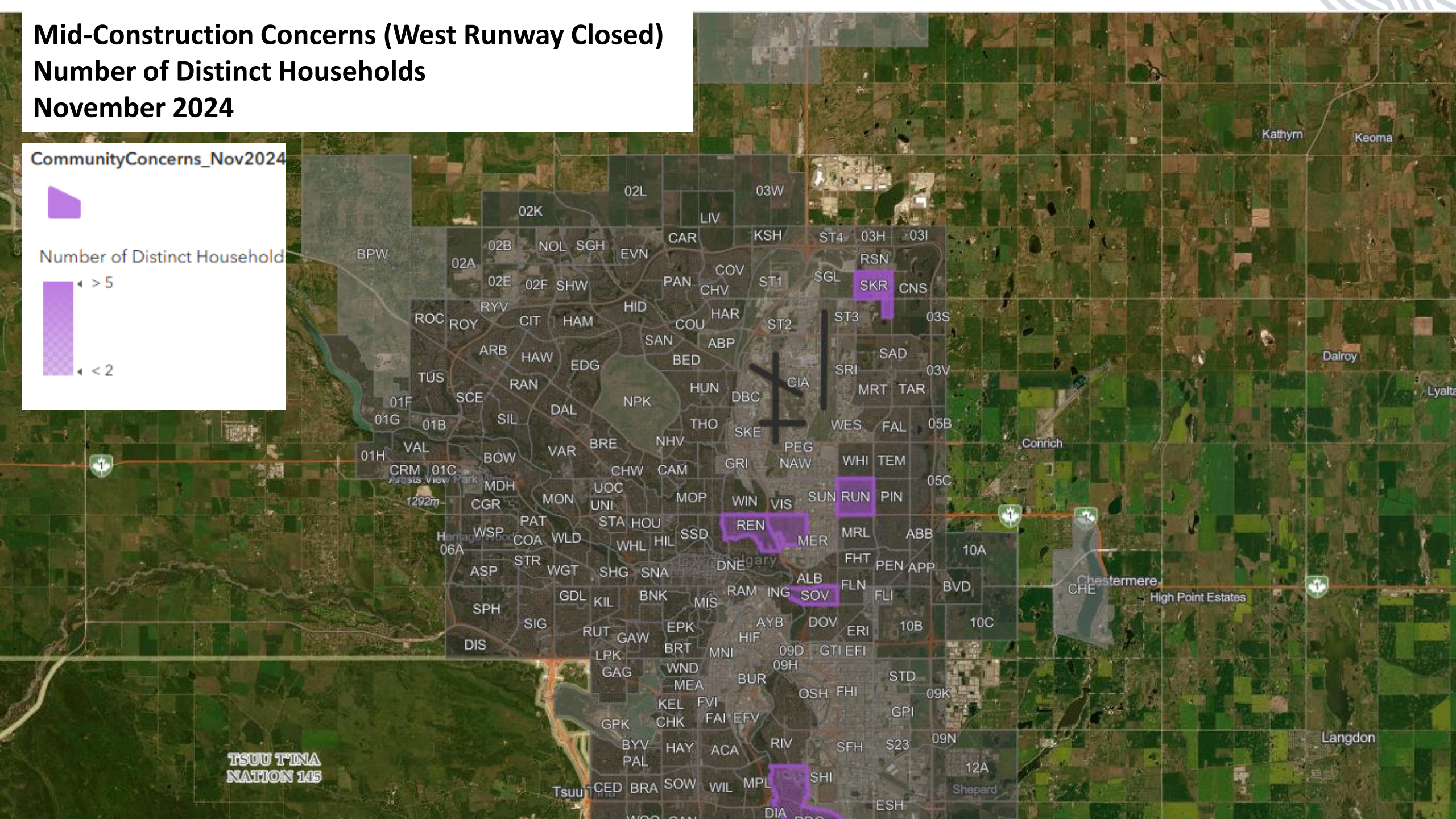


Number of Distinct Household

< > 5



< < 2





The map displays a dense network of flight paths around Calgary International Airport. Red lines represent arrivals, and blue lines represent departures. A large black crosshair marks the airport's location. The map includes labels for various streets, highways, and landmarks. A legend in the bottom left corner identifies the red lines as arrivals and blue lines as departures.

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

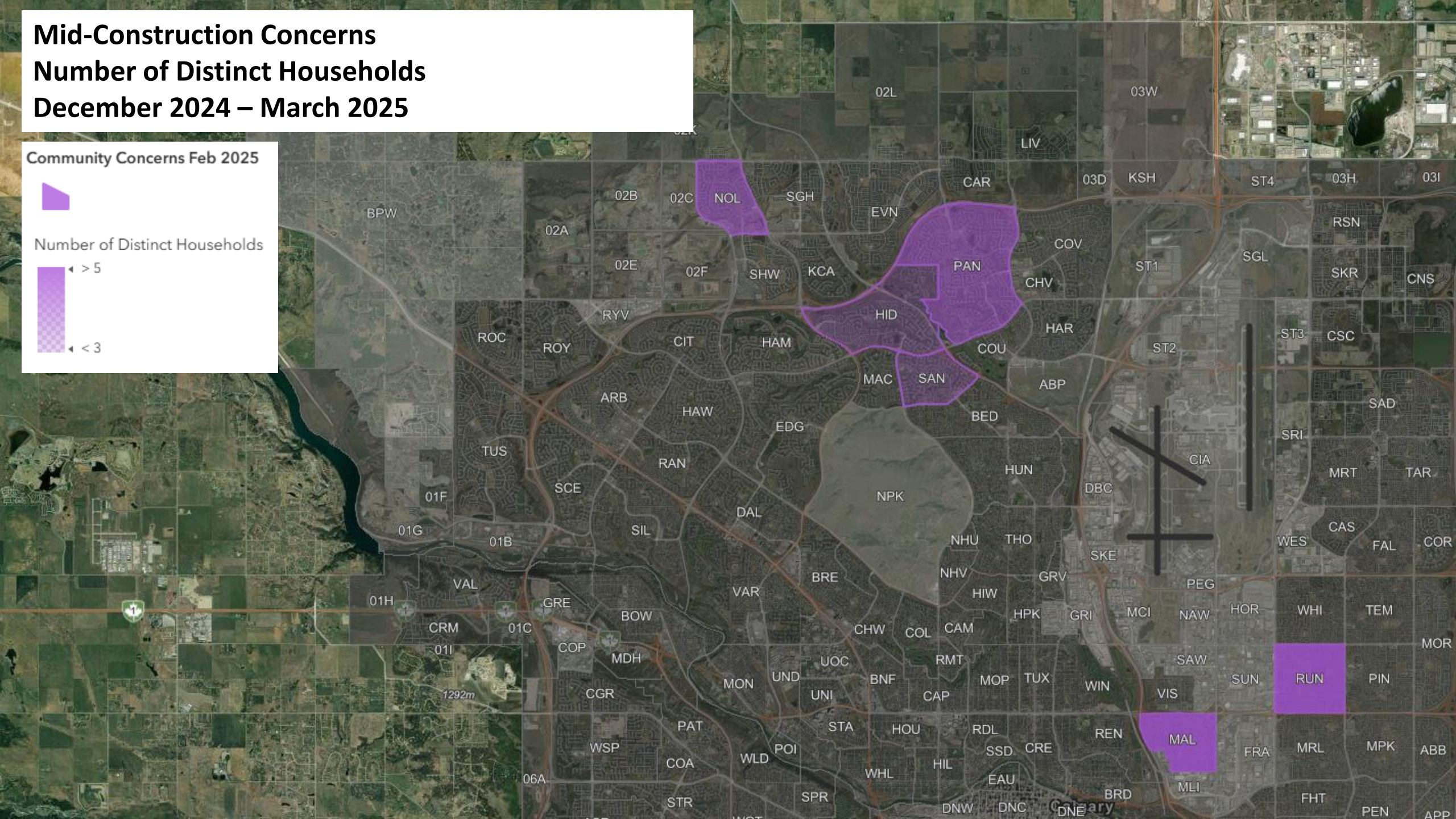
Community Concerns Feb 2025



Number of Distinct Households

◀ > 5

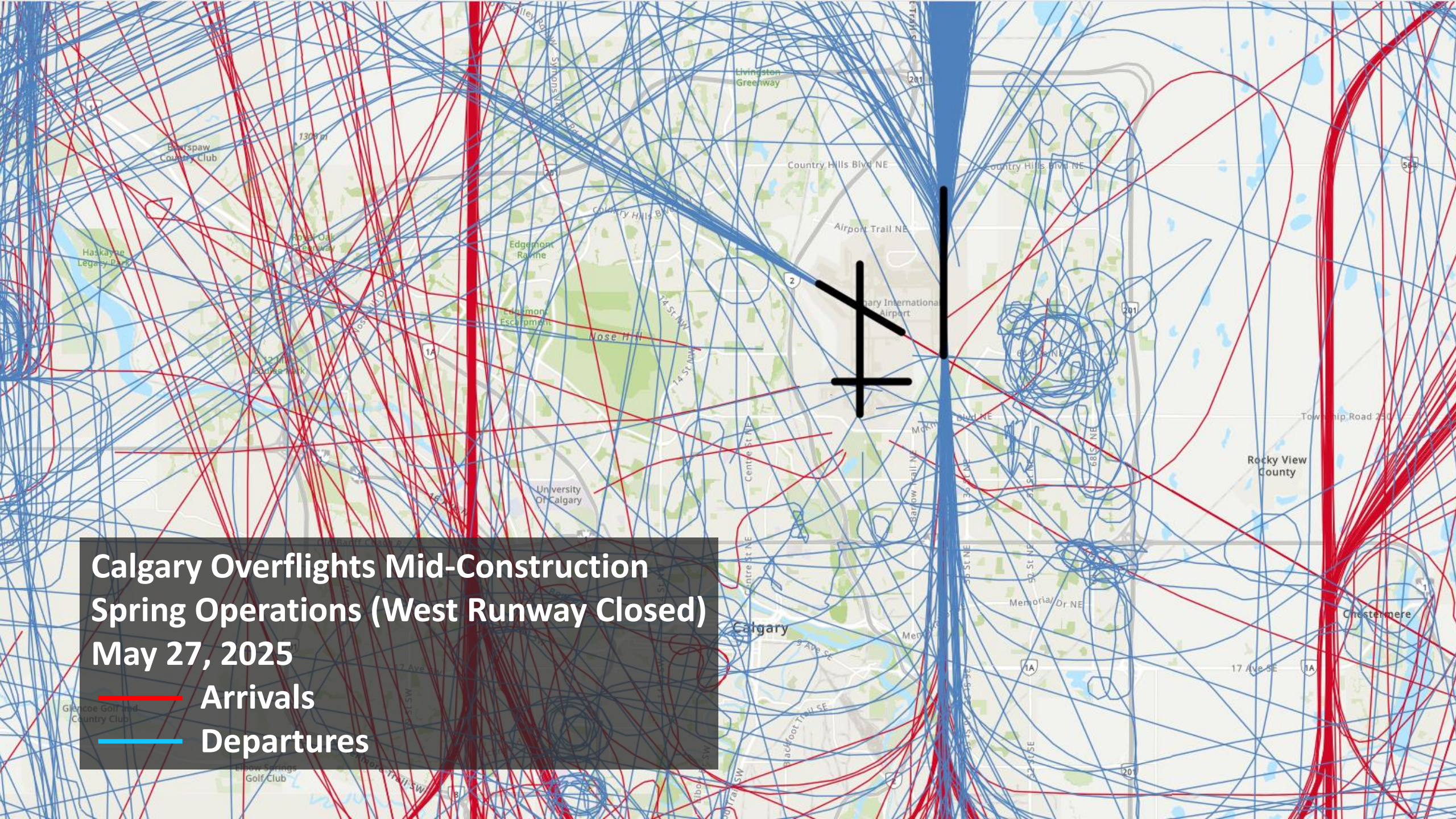
◀ < 3



Calgary Overflights Mid-Construction Spring Operations (West Runway Closed)

May 27, 2025

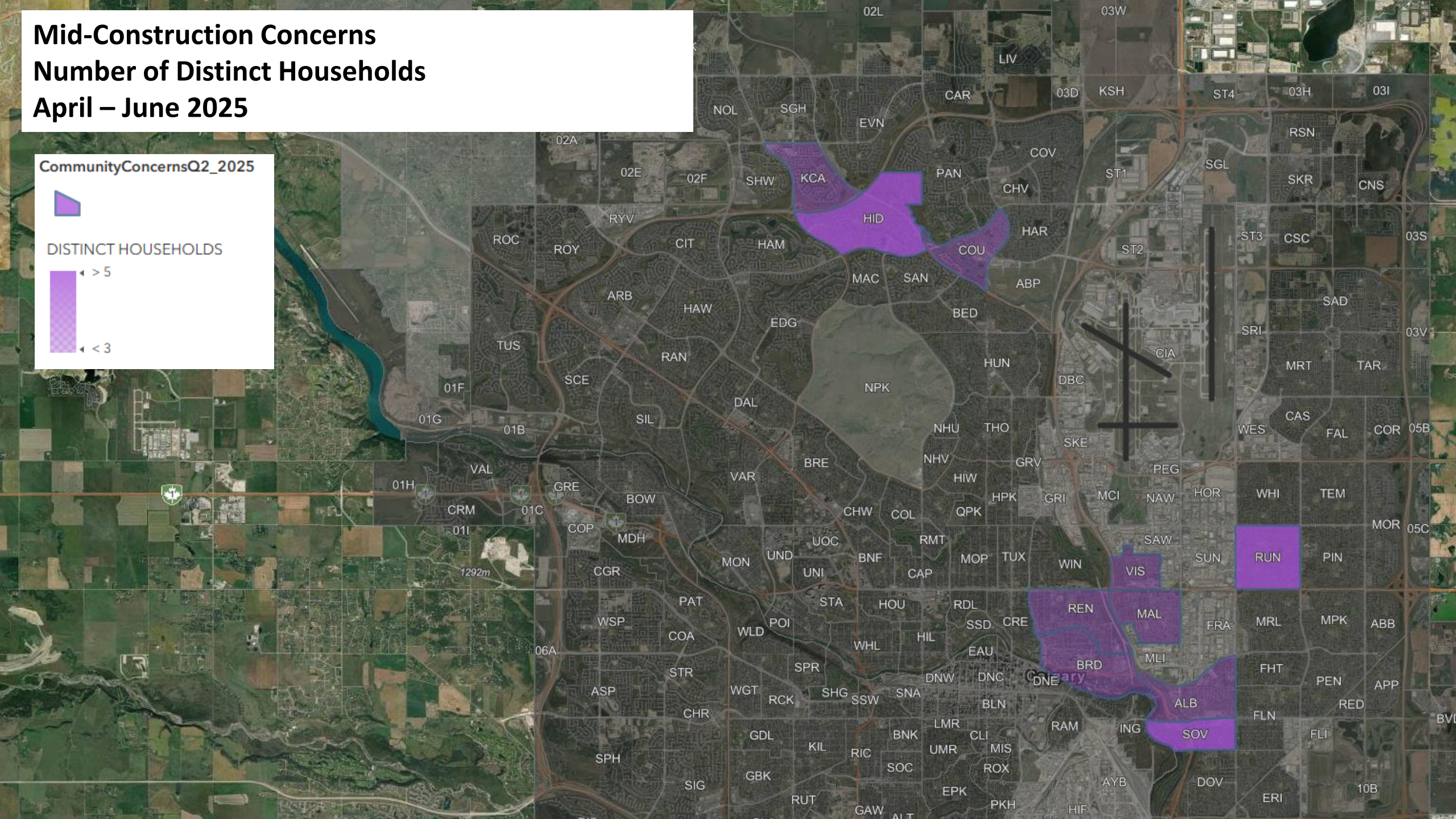
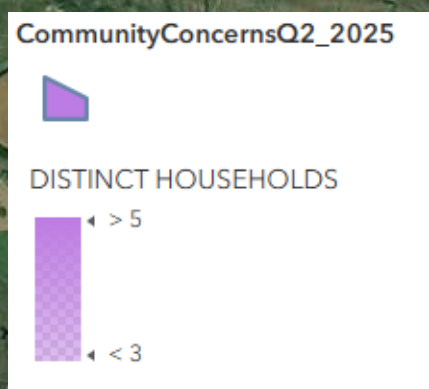
— Arrivals
— Departures



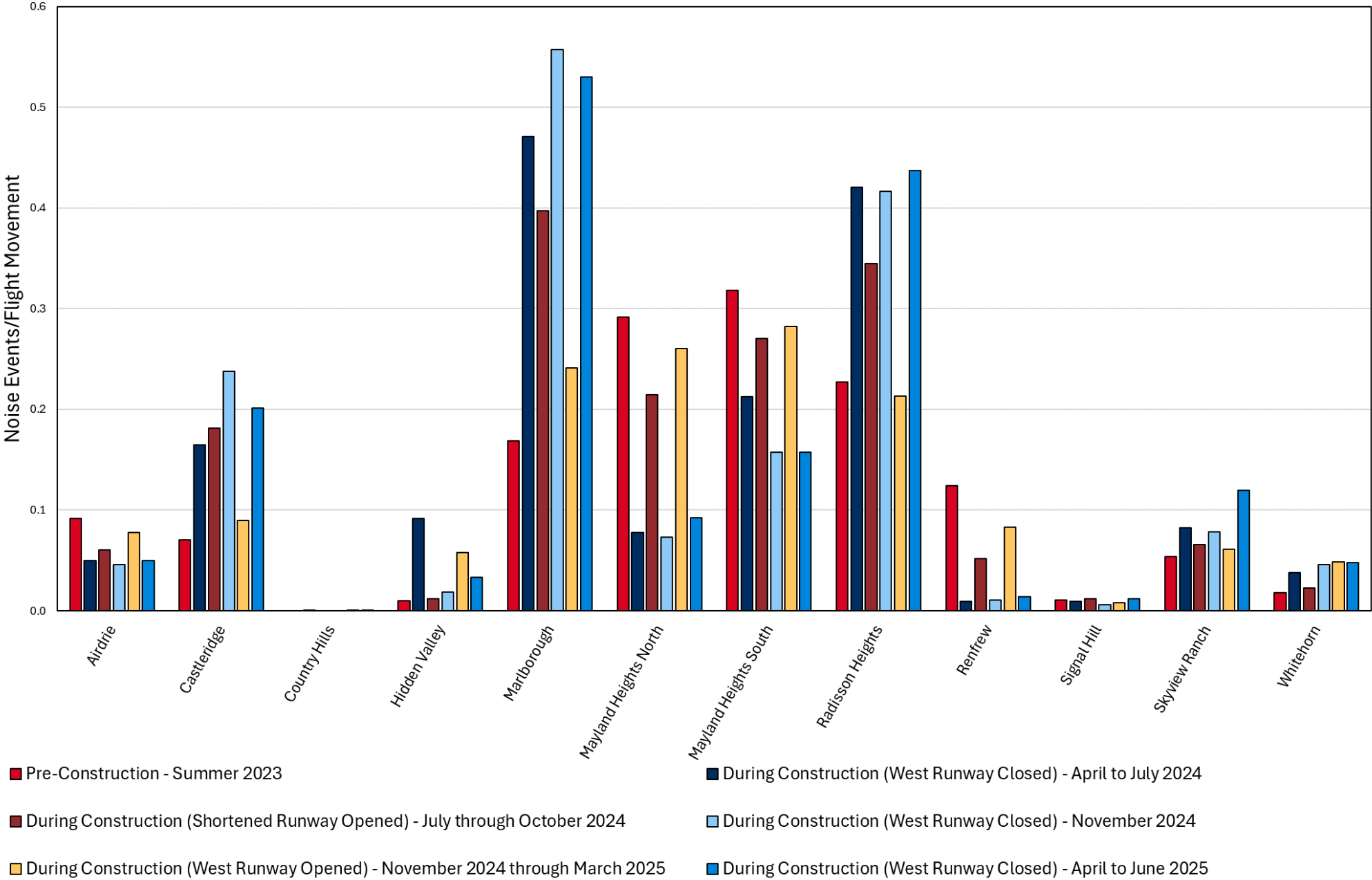
Mid-Construction Concerns

Number of Distinct Households

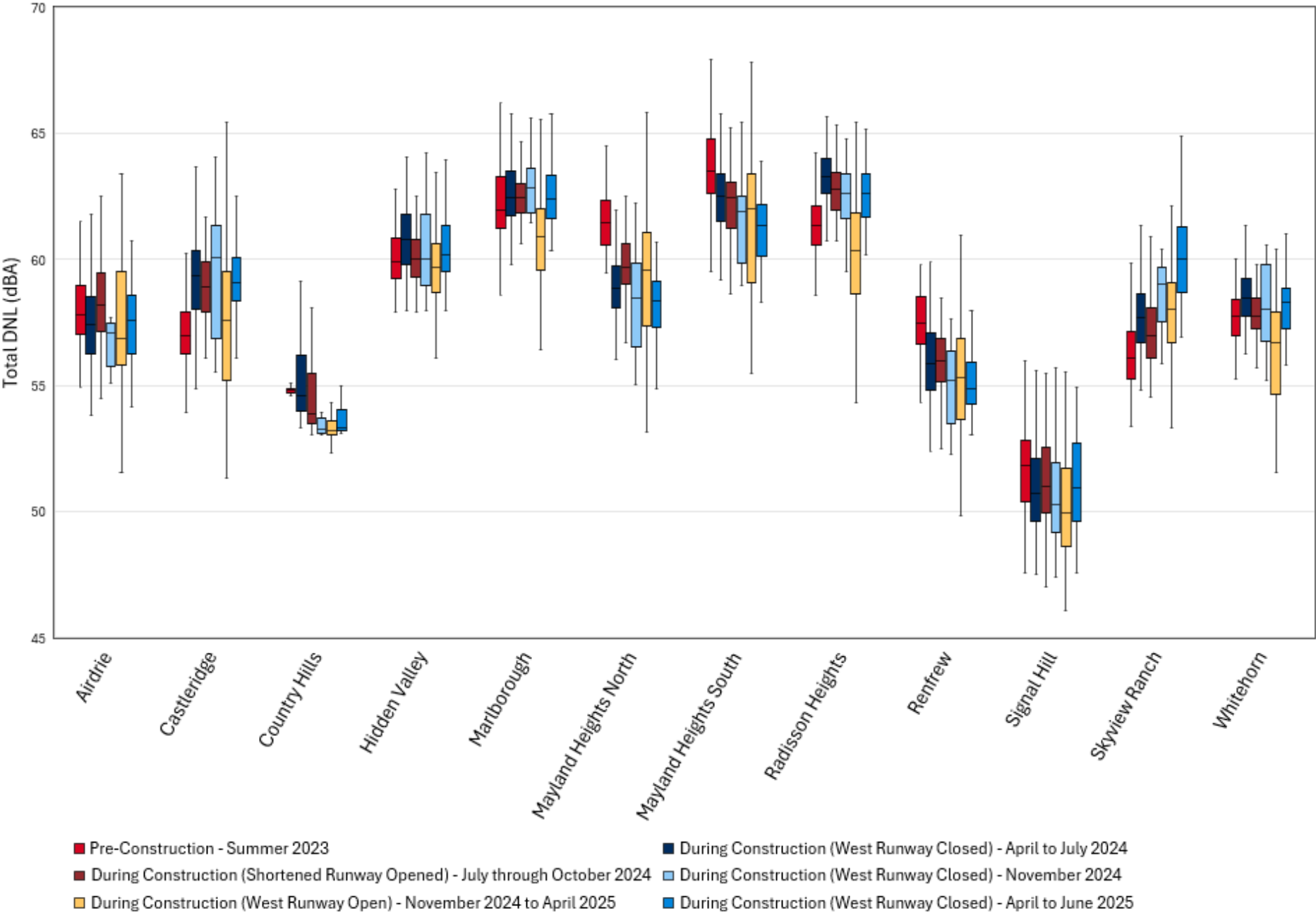
April – June 2025



Noise Events per Flight Movement



Total DNL During Different Project Phases



Aurora Area Structure Plan (ASP)

Presentation to Airport Community
Consultative Committee (ACCC)

June 19, 2025

Aurora Area Structure Plan (ASP)

Project Highlights



PROJECT
OVERVIEW



CITY
DEPARTMENTS
INVOLVED



WORKPLAN
UPDATE



LAND USE
CONCEPT



AIRPORT
POLICIES



NEXT STEPS

Aurora Area Structure Plan (ASP)

Overview

An Area Structure Plan (ASP) is a long-term planning document that guides growth and development of undeveloped lands into a complete community.

The ASPs are the first step in setting general land use concepts and establishing overarching planning policies that guide the development of unserviced lands within Calgary's city limits. This development from “dirt to door” happens over a long time, typically from 20 to 30 years.

Aurora Area Structure Plan (ASP)

Overview

Ongoing ASPs

Learn more and find out how to get involved in ongoing area structure plans:



Aurora Area Structure Plan

We're considering a new ASP for Aurora Business Park. The land area is bounded by Harvest Hills Blvd N. to the west, Beddington Trail N.W. to the south, 96 Ave N.E. to the north and CPKC rail line to the east.



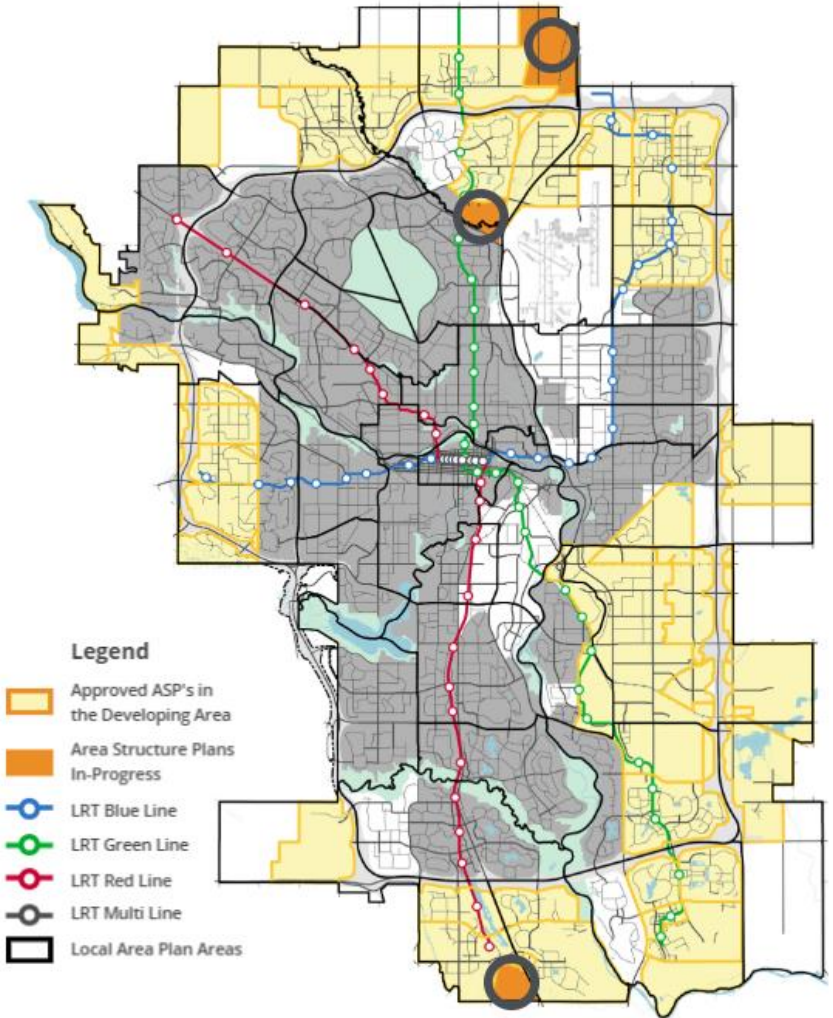
West Macleod Residual Lands Area Structure Plan

We have started preparing a new Area Structure Plan (ASP) for lands south of Pine Creek, and west of Macleod Trail, currently known as West Macleod Residual Lands ASP.



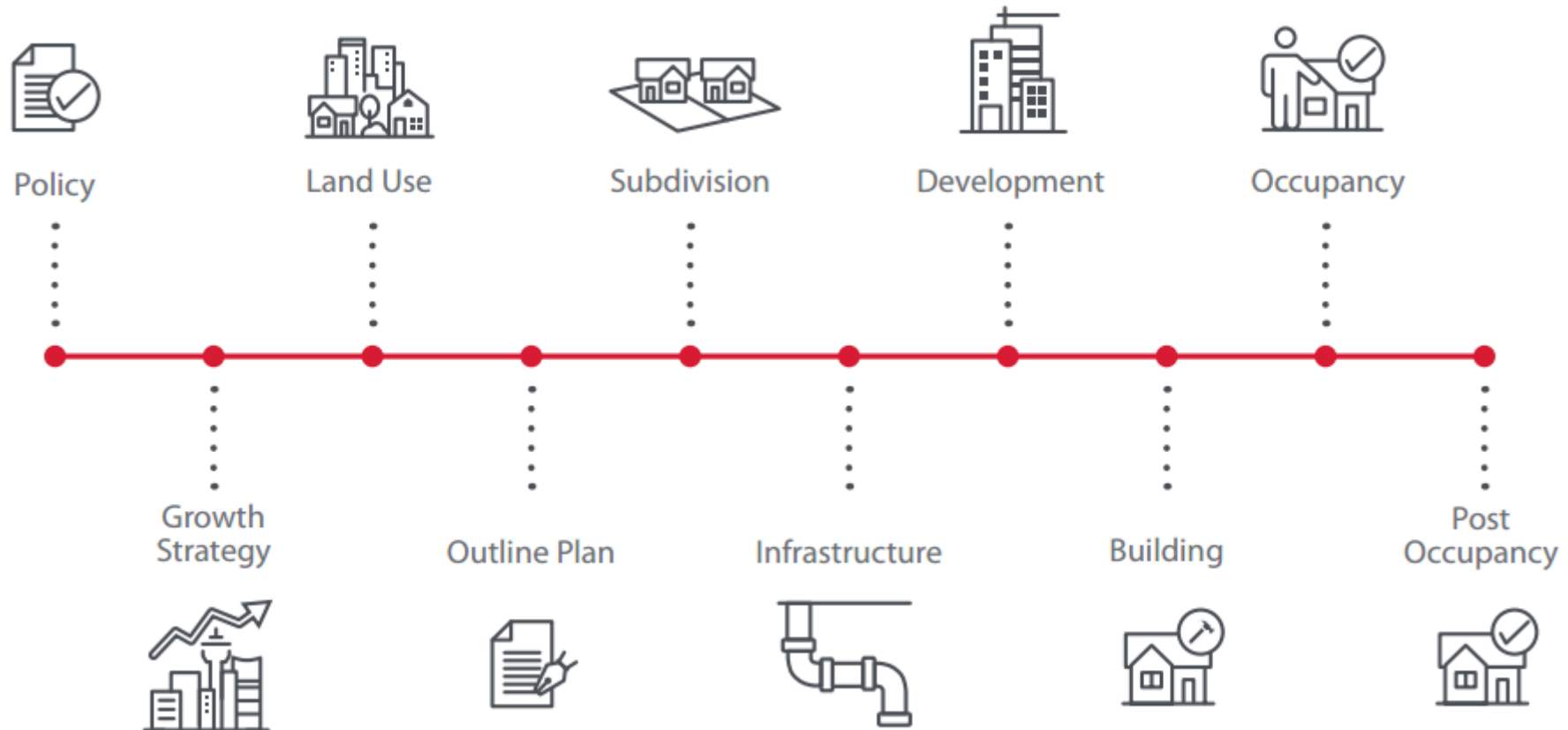
Nose Creek Area Structure Plan

We've started the process of revising the area structure plan for Nose Creek lands which is generally bounded by the Livingston neighbourhood to the west, Deerfoot Trail to the east, Highway 566 to the north, and Stoney Trail Northwest to the south."



Aurora Area Structure Plan (ASP)

Approvals Continuum



Aurora Area Structure Plan (ASP)

Approvals Continuum



South Saskatchewan Regional Plan

Establishes a long-term vision for the region using a cumulative effects management approach to guide local decision-makers in land use management to achieve Alberta's economic, environmental and social goals.



Calgary Metropolitan Region Growth Plan

Provides guidance on land use, population and employment growth, and infrastructure planning related to matters of regional significance.



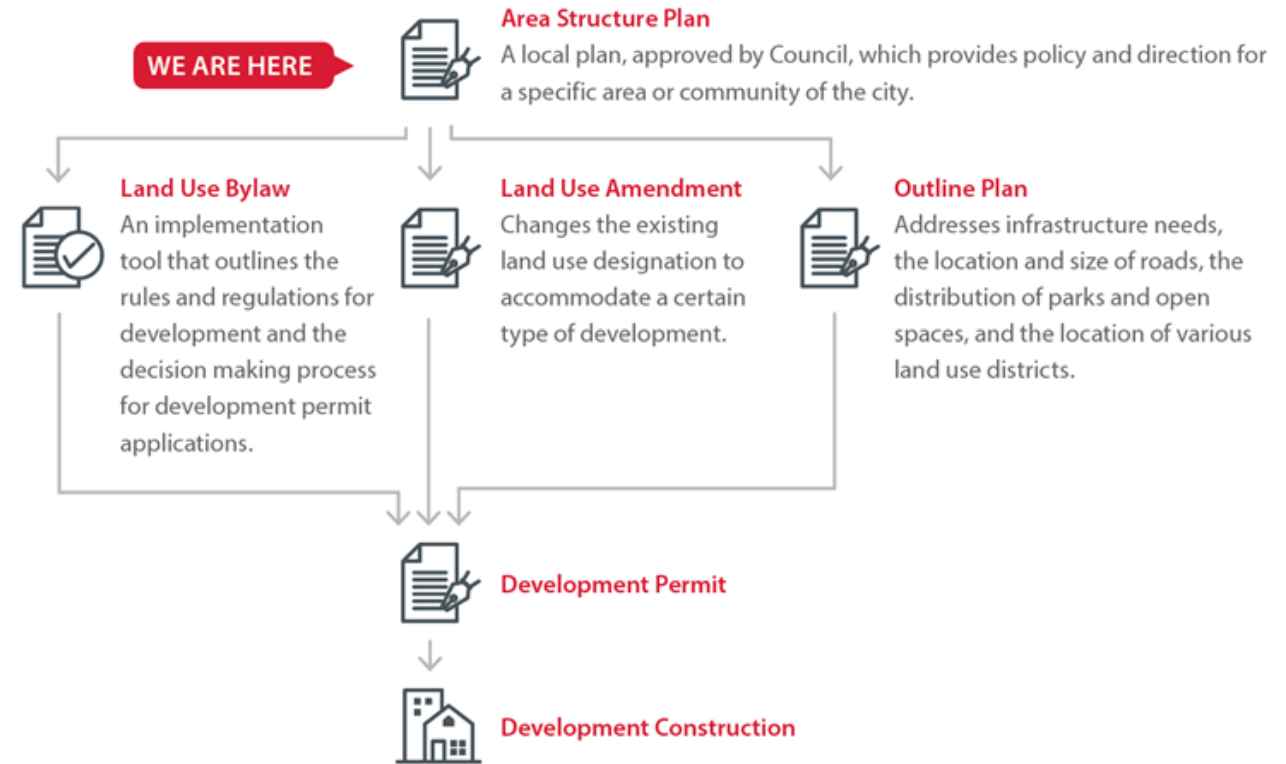
Municipal Development Plan and Calgary Transportation Plan

Contains policy that will shape how Calgary develops over the next 30-60 years. Provides guidance for long-term growth to create a more compact and sustainable city.



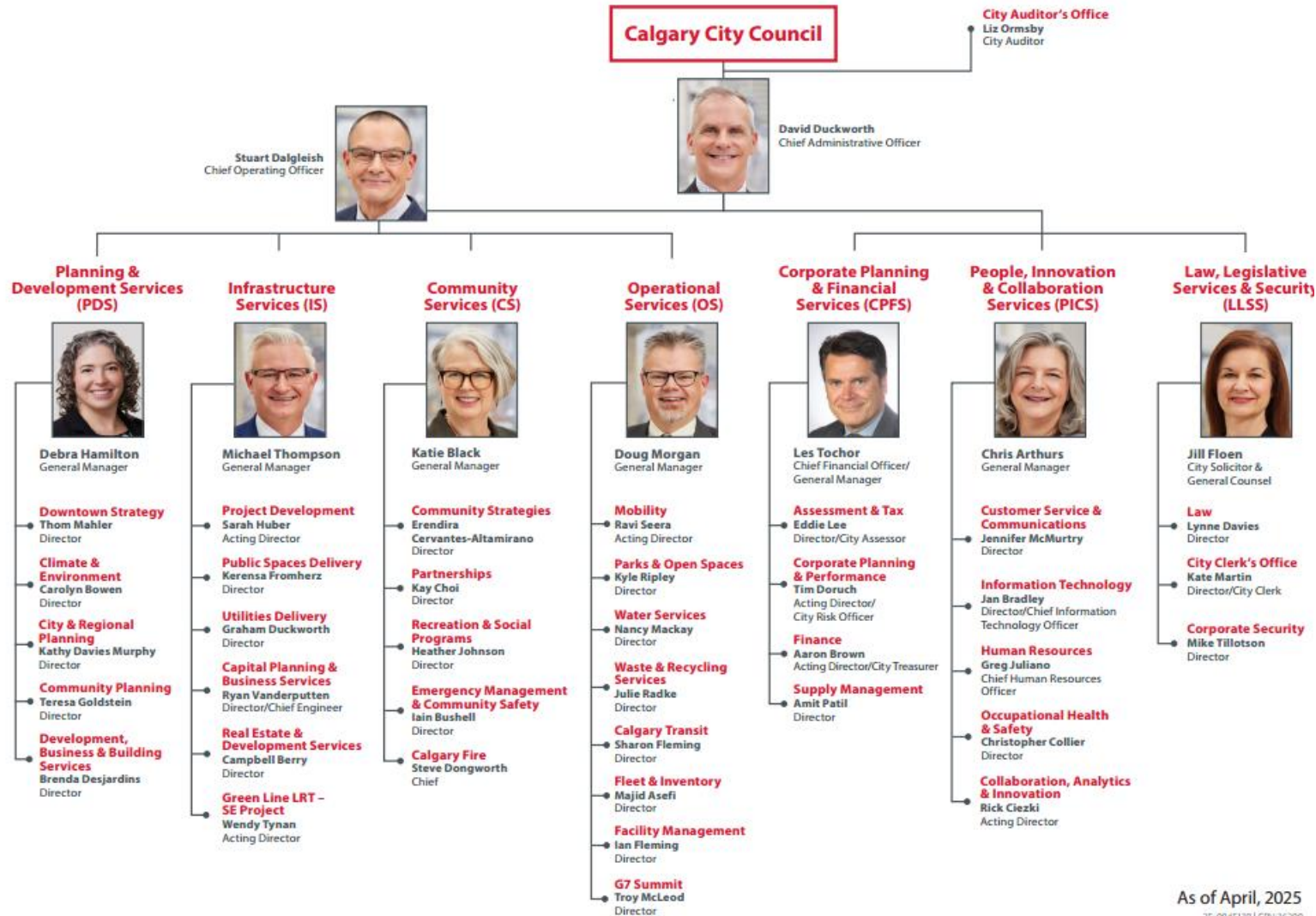
New Community Planning Guidebook

Provides policy to be used with new community Area Structure Plans, outlines the basic building blocks for new development and describes how those building blocks are arranged.



Aurora Area Structure Plan (ASP)

City Departments Involved – Area Structure Plan



As of April, 2025

25-0045130 | CRN-36200

Policy Provider

Community Planning Planning and Development Services

The City of Calgary's Planning & Development Services department is responsible for managing the city's growth and development, ensuring it aligns with policies and regulations. This includes overseeing development approvals, reviewing and approving plans like Area Structure Plans, and making recommendations to City Council on land use matters.

Landowner & Project Funder

Real Estate & Development Services (RE&DS) Infrastructure Services

The Real Estate & Development Services (RE&DS) is the development arm for The City of Calgary. RE&DS works to develop and sell City-owned land to create vibrant communities, attract diverse and quality employers, support the development of affordable housing and complete the acquisition of land for future infrastructure.

Aurora Area Structure Plan (ASP)

City Departments Involved – Area Structure Plan



Lands stewarded by City Real Estate and Development Services in the Aurora ASP area shown in the red. The lands are currently zoned as “Industrial - Employee Intensive” according to Calgary’s Municipal Development Plan (MDP).

Recent changes to the Airport Vicinity Protection Act (AVPA) have opened more options namely residential for land use. This calls for a fresh look and rethinking of the plan.

Technical Advisory Committee

- Growth Strategy - Utilities
- Development Engineering
- Communications
- Calgary Transit
- Parks and Open Space
- City and Regional Planning
- Climate and Environment
- Recreation
- Urban Design
- Cap Priorities and Investment
- Calgary Fire Department
- Emergency Management Community Safety
- Strategic Project Development
- Public Spaces Delivery
- Strategic Relations
- Facilities

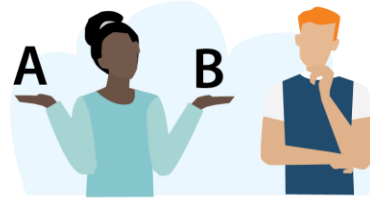
Aurora Area Structure Plan (ASP) Workplan



Phase 0: DISCOVER
Pre-project research,
awareness building,
technical team assembly



Phase 1: ENVISION
Develop Vision, Goals
and Core Principles



Phase 2: EXPLORE
Draft Land Use Concept &
formulate policy that
outlines how growth &
development can happen



Phase 3: REFINE
Refine Land Use
Concept & Policy based
on input



WE ARE HERE

Phase 4: REALIZE
Infrastructure Planning
Committee and Council
review and decision

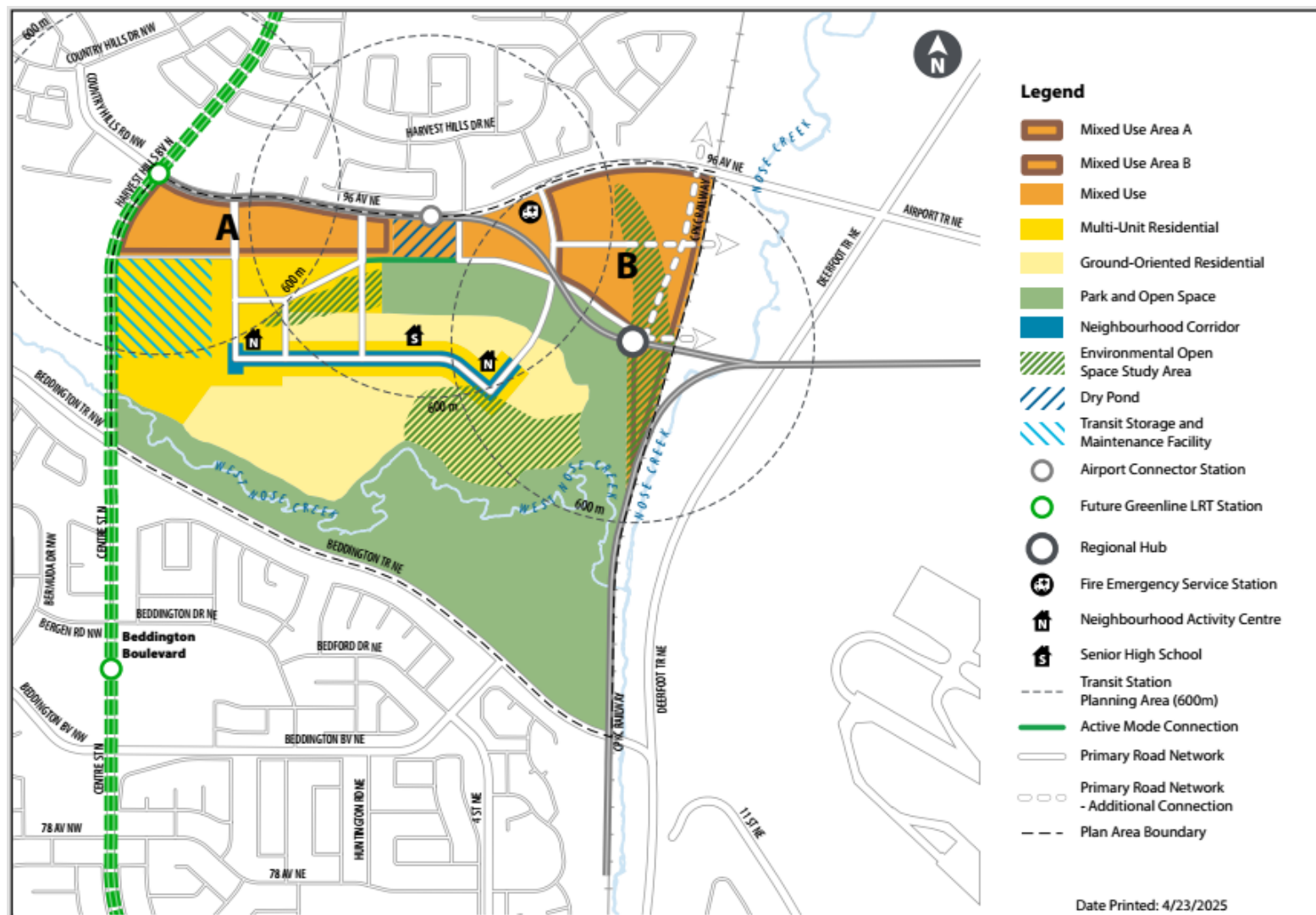
Area Structure Plan - Airport Engagement Actions

- Stantec Airport Planning Report
- Landowner Roundtable Discussions (YYC is a landowner within ASP Boundary)
- YYC Technical Memo
- Technical Conversations – Regional Rail Hub
- Airport Roundtables (x2)

Out target date for presentation to City of Calgary Infrastructure Planning Committee is July 21 2025.

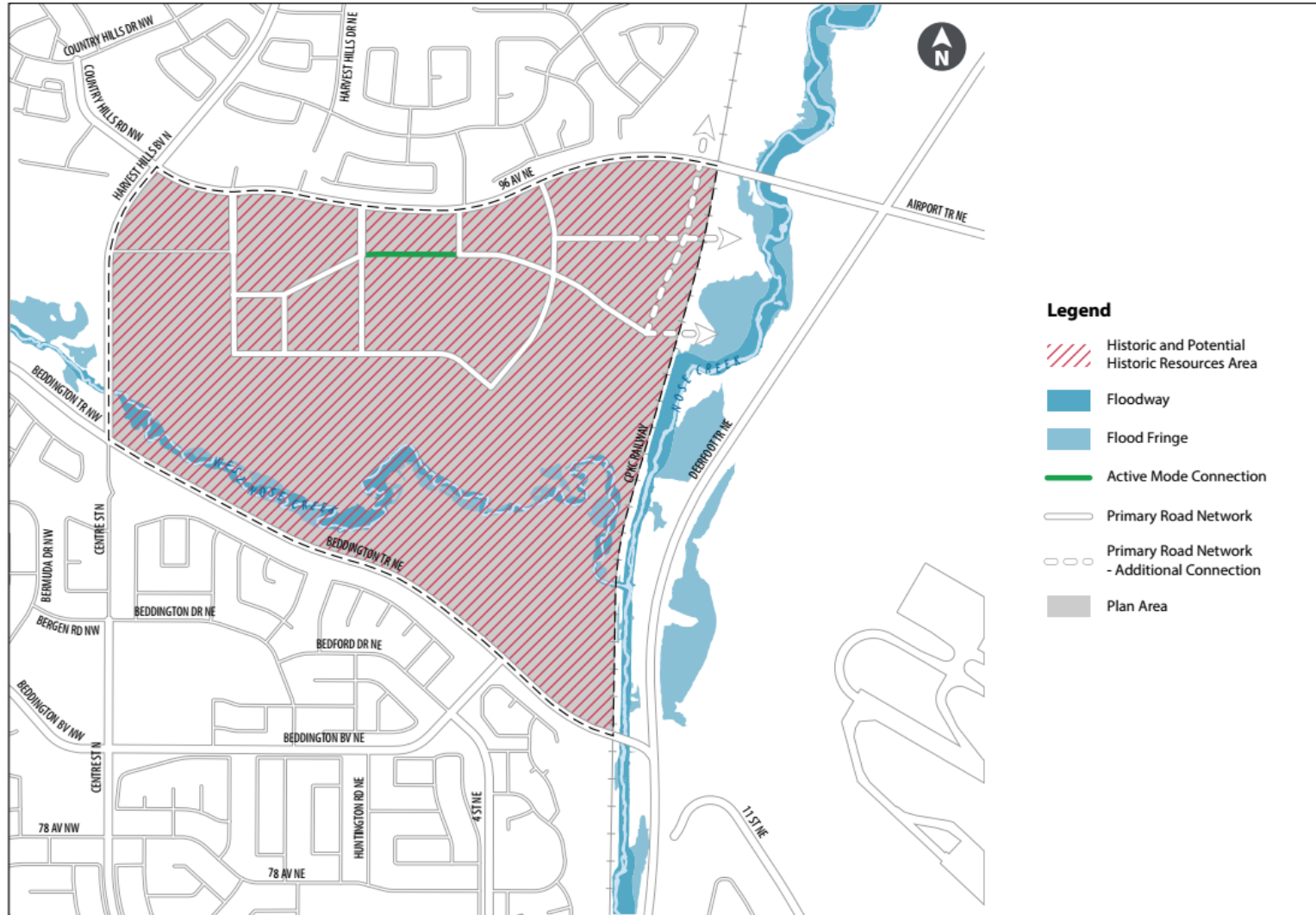
Aurora Area Structure Plan (ASP)

Draft Land Use Concept, April 23



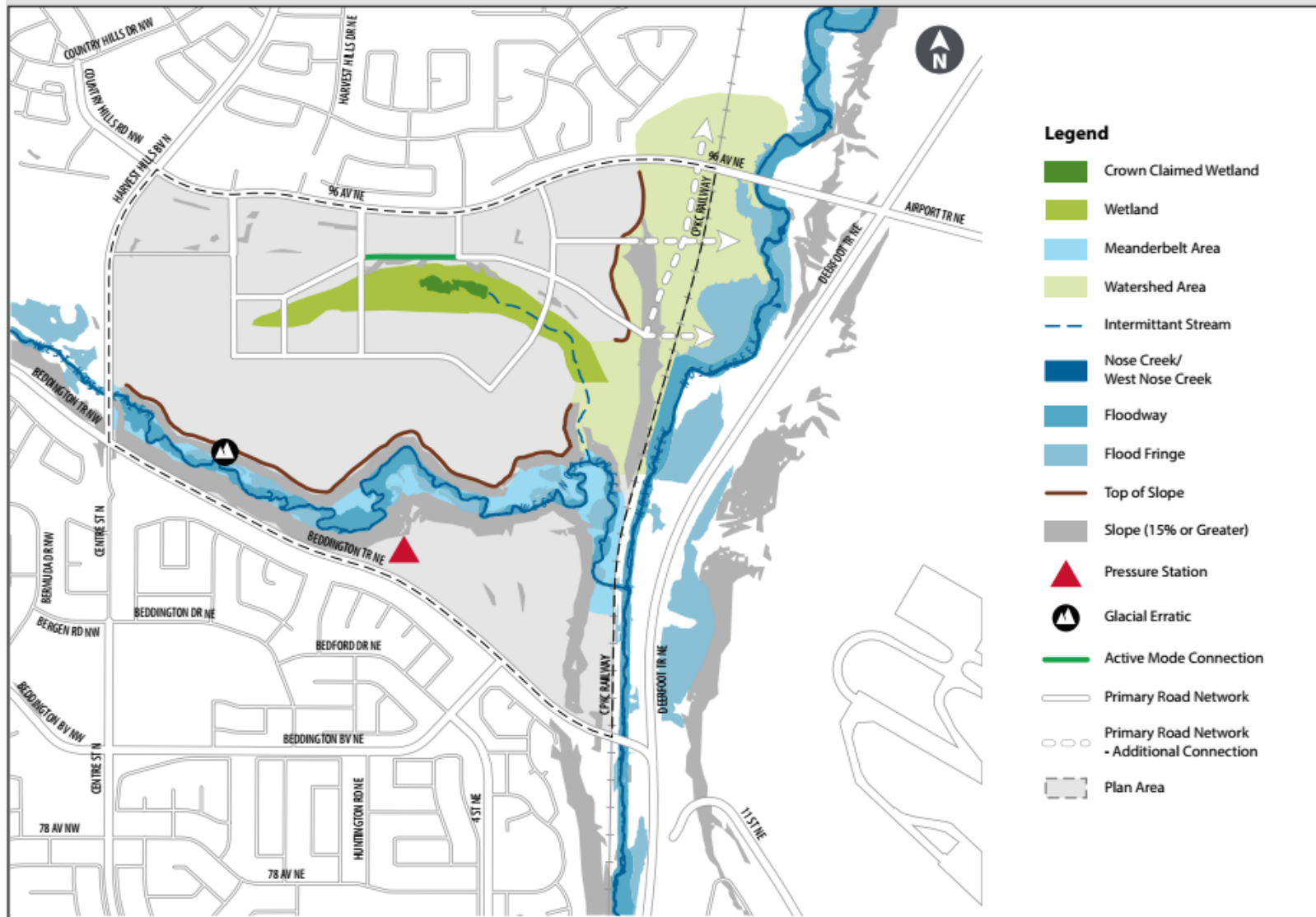
Aurora Area Structure Plan (ASP)

Draft Historic and Potential Historic Resources, April 23



Aurora Area Structure Plan (ASP)

Environmental Features and Plan Area Constraints, April 23



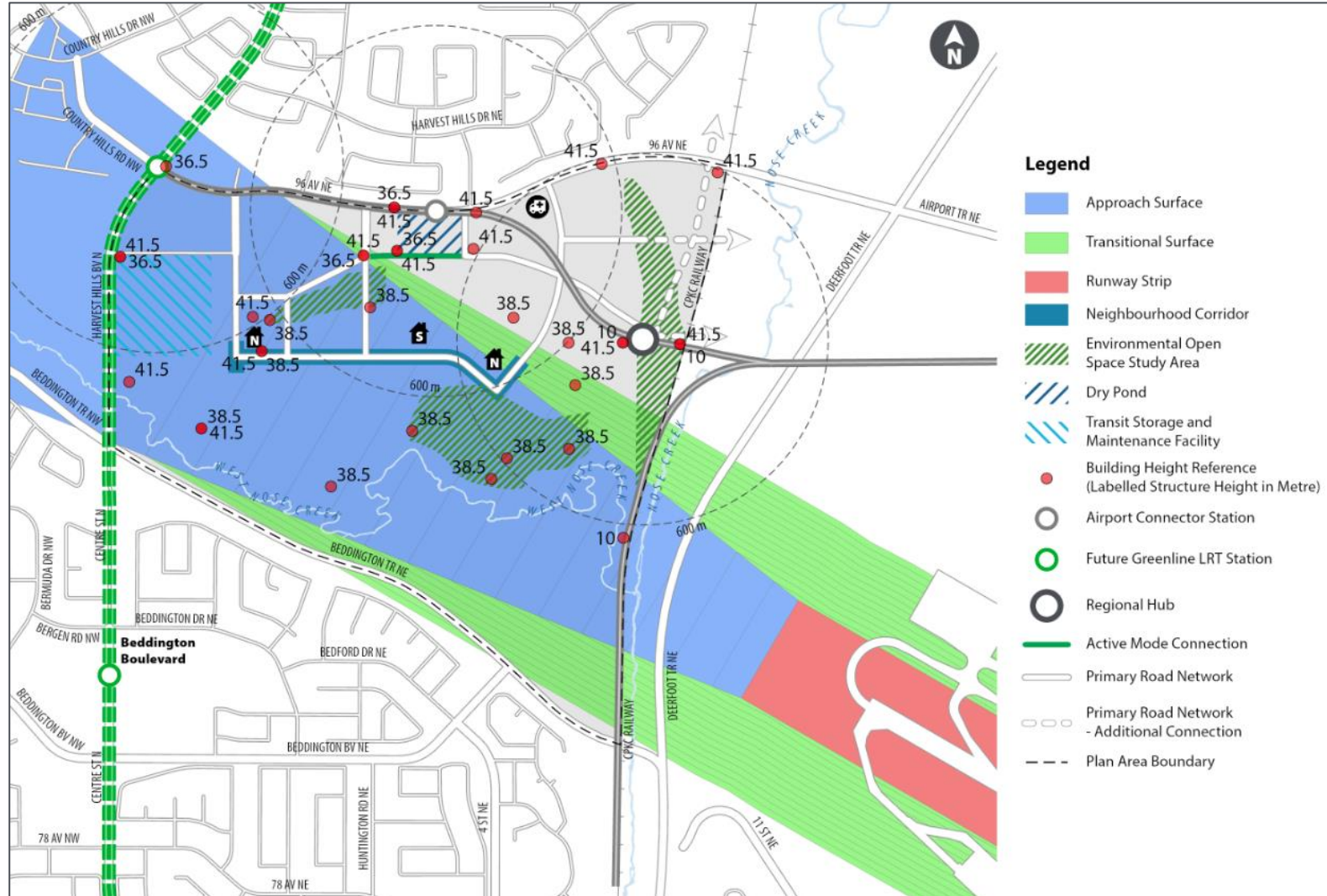
The Plan Area is located within the Runway 11 Approach Surface of the Calgary International Airport. It is vital that development within the Plan Area complies with Federal regulation as it applies to development within proximity to the Calgary International Airport.

9.4.1.1 All development shall comply with AVPA Regulation in accordance with the appropriate NEF contours, as amended from time to time. Map 12 - Noise Exposure Forecast Contours.

9.4.2.1 Notwithstanding the building heights outlined in Sections 3.1 and 3.2, permanent and temporary building and construction heights shall be restricted to a maximum elevation above sea level in accordance with Map 13: Calgary Airport Zoning Regulations unless otherwise specified by the Calgary International Airport.

Aurora Area Structure Plan (ASP)

Airport Policies



Aurora Area Structure Plan (ASP)

Airport Policies



ASP Workplan Items – June

- Treaty 7 - 1:1 Meetings
- Land Renaming Ceremony
- Technical Studies Completed
- Minor Refinements to Policy Document
- Agency Circulation
- Final Landowner Engagement
- Graphics and Illustrations

Out target date for presentation to City of Calgary Infrastructure Planning Committee is July 21 2025.

Roundtable Discussion



CALGARY
Airports

Thank you!

Next Meeting: September 18, 2025

