



# King County

International Airport Boeing Field

7277 Perimeter Road S., Seattle WA 98108

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**Meeting:** Roundtable Advisory Committee  
**Date:** Monday, April 8, 2024  
**Time:** 5:00 – 6:30 pm  
**Location:** Zoom Meeting /Terminal 110 Conference Room

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## A G E N D A

1. Welcome (Erik Utter, Chair) 5:00 pm
2. Public Comment  
*Public comments are limited to 2 minutes each speaker for a total of 10 minutes.*
3. Roll Call
4. Approval of March Meeting Minutes
5. Airport Updates:
  - Continued Roundtable Facilitator Discussion (Ali Lee)
  - AAAE Airport 101 Virtual Training Feedback (McIntyre/Moninski)
  - New Council Members Airport Tour (John Parrott)
  - New Managing Engineer – Derek Doell (John Parrott)
  - Strategic Plan Update (John Parrott)
  - May 3 43<sup>rd</sup> Annual Women in Trades Fair Fisher Pavilion/Seattle Center (John Parrott)
  - NW Aviation Conference and Tradeshow Update (Sean Moran)
  - Airport Noise Update (Sean Moran)
  - Community Collaboration Plan Feedback (Matt Sykora)
  - Vision 2045 and Part 150 Public Participation (Matt Sykora)
  - Summer Construction Update (Matt Sykora)
6. Chair's Report: (Ali Lee)
7. New Business:
8. Adjourn 6:30 pm

**Zoom Best Practices:**

\* Please mute your microphone when you are not speaking. If a question comes up during the meeting, please use the chat feature so it can be addressed.

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# COMMUNITY COLLABORATION PLAN

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**King County**

International Airport Boeing Field

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# Acronyms and Abbreviations

**AC:** Advisory Circular

**ACAP:** Airport Carbon Accreditation Program

**ARFF:** Aircraft Rescue and Fire Fighting

**CAA:** Civil Aeronautics Administration

**CAB:** Civil Aeronautics Board

**CFR:** Code of Federal Regulations

**FAA:** Federal Aviation Administration

**FOD:** Foreign Object Debris

**GA:** General Aviation

**KCIA:** King County International Airport

**NOTAMs:** Notice to Air Missions

**NPIAS:** National Plan of Integrated Airport Systems

**PIO:** Public Information Officer

**SEA:** Seattle - Tacoma International Airport

**UNICOM:** Universal Communications

**VFR:** Visual Flight Rules

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**King County**

International Airport Boeing Field

# About the Airport

In 1928, voters living in King County approved a \$950,000 plan to build the region's first municipal airport.

The King County International Airport Boeing Field (KCIA) began its operations in 1928. KCIA served as Seattle's main passenger airport from 1928 until 1944, when the Seattle - Tacoma International Airport (SEA) opened.

The Airport played a key role in World War II (WWII). On December 6, 1941, the airport was taken over by the United States Government due to its strategic location. There was a 24-hour around the clock schedule at KCIA with the goal of building B-17 and B-29 bombers to aid efforts in WWII. More than 7000 B-17 bombers flew from KCIA to serve in WWII. Federal Government occupation lasted until 1943.

After the last major passenger service left KCIA for SEA, the airport started to shift and have a major focus on General Aviation (GA). Today, KCIA is home to 383 based aircraft and is part of the FAA's National Plan of Intergrated Airport Systems (NPIAS). The airport serves all sizes and types of aircraft, from commercial to recreational.

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KCIA supports \$3.5 billion in local businesses, which supports more than 16,000 jobs. This creates \$2 billion in labor income for King County. The airport has a wide variety of tenants, and these tenants support more than 5,000 jobs in the regional economy. The airport is also home to three fixed-base operators (Modern Aviation, Signature Flight Support, and Skyservice), and several small airlines.

## Airport Leadership:

John Parrott, AAE - Director

David Decoteau, AAE, USAP - Deputy Director



# Airport Boundary Map

A portion of the airport is located in the city of Tukwila, and another portion is located in the city of Seattle.



# Community Demographics

Population of communities around the airport:

| Communities      | Population |
|------------------|------------|
| Allentown, WA    | 5,161      |
| Beacon Hill, WA  | 2,122      |
| Georgetown, WA   | 1,949      |
| SeaTac, WA       | 30,927     |
| South Park, WA   | 23,759     |
| Tukwila, WA      | 21,569     |
| White Center, WA | 15,479     |

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# Community Demographics

A diverse community demographic is crucial as it encourages inclusivity and promotes a sense of belonging.

## Racial Demographics in Allentown:

American Indian & Alaska Native: 2.7%  
Asian: 22.7%  
Black or African American: 14.2%  
Hispanic or Latino: 15.8%  
Native Hawaiian & Pacific Islander: 6.2%  
White: 30.3%  
Two or More Races: 3.2%  
Other: 4.8%

## Racial Demographics in Beacon Hill:

American Indian & Alaska Native: 0.1%  
Asian: 45.5%  
Black or African American: 11.9%  
Hispanic or Latino: 9.6%  
Native Hawaiian & Pacific Islander: 0.4%  
White: 27.5%  
Two or More Races: 5.1%  
Other: 0%

## Racial Demographics in Georgetown:

American Indian & Alaska Native: 1.9%  
Asian: 11%  
Black or African American: 1.9%  
Hispanic or Latino: 16.9%  
Native Hawaiian & Pacific Islander: 0%  
White: 65.8%  
Two or More Races: 2.5%  
Other: 0%

## Racial Demographics in SeaTac:

American Indian & Alaska Native: 0.7%  
Asian: 16.2%  
Black or African American: 24.3%  
Hispanic or Latino: 21.1%  
Native Hawaiian & Pacific Islander: 3.2%  
White: 29.8%  
Two or More Races: 7.6%  
Other: 0.24%

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# Community Demographics

A diverse community demographic is crucial as it encourages inclusivity and promotes a sense of belonging.

## Racial Demographics in South Park:

American Indian & Alaska Native: 0.7%  
Asian: 11.8%  
Black or African American: 4.3%  
Hispanic or Latino: 46.3%  
Native Hawaiian & Pacific Islander: 5.6%  
White: 26.2%  
Two or More Races: 5%  
Other: 0%

## Racial Demographics in Tukwila:

American Indian & Alaska Native: 1%  
Asian: 24.4%  
Black or African American: 17.4%  
Hispanic or Latino: 22.2%  
Native Hawaiian & Pacific Islander: 3.4%  
White: 31.8%  
Two or More Races: 7.1%  
Other: 9%

## Racial Demographics in White Center:

American Indian & Alaska Native: 1%  
Asian: 21.7%  
Black or African American: 10%  
Hispanic or Latino: 26%  
Native Hawaiian & Pacific Islander: 0%  
White: 37%  
Two or More Races: 5%  
Other: 1%

## Top Languages Spoken Around the Airport:

Amharic  
Arabic  
Chinese (Simplified & Traditional)  
English  
Mandarin  
Spanish  
Tagalog  
Vietnamese

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# Languages Spoken Around KCIA

Recognizing the diversity of languages in our communities promotes cultural inclusivity and enables effective communication with a wider range of community members.

## Top Languages Spoken Around the Airport

- Chinese (Simplified & Traditional)
- English
- Khmer
- Spanish
- Tagalog
- Vietnamese

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# Community Collaboration Plan Objectives

KCIA aims to facilitate effective communication between the airport and the communities it serves.

**Enhancing Communication:** KCIA wants to facilitate effective and transparent communication between the airport and the diverse communities around the airport. Our goal is to ensure that important information that impacts our communities is relayed.

**Addressing Community Concerns:** The airport wants to identify concerns and issues raised by our local communities such as noise, environmental impacts, and safety matters.

**Building Trust and Relationships:** The airport wants to foster a positive relationship with communities and interested parties around the airport in order to promote trust, collaboration, and a mutual understanding.

**Seeking Community Input:** We want to involve the community in the decision making around our planning and design process of our capital projects.

**Promoting Transparency:** KCIA strives to provide accessible and understandable information about our airport projects and initiatives to our communities.

**Mitigating Impacts:** The airport wants to work collaboratively with our communities and agencies to minimize impacts of our airport operations.

The objectives of our Community Participation Plan aim to foster an inclusive and cooperative relationship between the airport and the surrounding communities. KCIA will review and update the plan as needed, and if you have any suggestions regarding the plan, you can email us at [KciaCommunityOutreach@kingcounty.gov](mailto:KciaCommunityOutreach@kingcounty.gov).

# Community Engagement

## Different ways to get involved.

**Roundtable Advisory Committee:** The Roundtable is an advisory board that makes recommendations to the airport's administrators, the King County Executive, and the King County Council. Its membership includes representatives of aviation-related businesses and communities interested in airport issues. These meetings are open to the public and have a public comment period as part of the agenda. To register for these meetings, please follow the [link](#).

**Project-Specific Meetings:** The airport plays a vital role in these communities, so we always want to inform community members about large airport projects. You can also use this [link](#) to let us know of future project-specific meetings.

**Project Working Groups:** KCIA utilizes working groups for specific capital projects around the airport. Project working groups are comprised of community members, and they are selected from the list of community members who have signed up through our community engagement sign-up [form](#).

**Plane Talk Newsletter:** Stay up to date with events and projects at the airport. The airport sends out a newsletter on the first Friday of each month. This is a great way to stay informed about what's happening at the airport. You can register for the newsletter at the following [link](#).

**Community Meetings:** Airport staff regularly attend community meetings. A list of airport staff meetings will be posted on the airport's website.

If you would like KCIA to attend any community events, please email us at [KciaCommunityOutreach@kingcounty.gov](mailto:KciaCommunityOutreach@kingcounty.gov).

# Community Engagement in KCIA Projects

KCIA follows King County's guidance and determines where every project will fall on the community engagement continuum below during the pre-planning stage of the process.

Due to the heavily regulated nature of airports, most airport projects fall within County Informs, County Consults, or the County Engages in Dialogue. These projects will either be briefed to the round table or specific public meetings held depending on the total dollar value and type of project.

When projects fall in County and Community Work Together or Community Directs Action, the airport will develop community and tenant working groups for the projects. For these projects, the airport works to establish a charter for the project with the community and tenants who want to be more heavily involved in the project.

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| Levels of Engagement   |  |  |  |  |
|--|--|--|--|--|
| County Informs   | County Consults  | County engages in dialogue   | County and community work together   | Community directs action   |
| King County initiates an effort, coordinates with departments and uses a variety of channels to inform community to take action  | King County gathers information from the community to inform county-led interventions  | King County engages community members to shape county priorities and plans   | Community and King County share in decision-making to co-create solutions together   | Community initiates and directs strategy and action with participation and technical assistance from King County   |
| Characteristics of Engagement  |  |  |  |  |
| <ul style="list-style-type: none"> <li>Primarily one-way channel of communication</li> <li>One interaction</li> <li>Term-limited to event</li> <li>Addresses immediate need of county and community</li> </ul> | <ul style="list-style-type: none"> <li>Primarily one-way channel of communication</li> <li>One to multiple interactions</li> <li>Short to medium-term</li> <li>Shapes and informs county programs</li> </ul> | <ul style="list-style-type: none"> <li>Two-way channel of communication</li> <li>Multiple interactions</li> <li>Medium to long-term</li> <li>Advancement of solutions to complex problems</li> </ul> | <ul style="list-style-type: none"> <li>Two-way channel of communication</li> <li>Multiple interactions</li> <li>Medium to long-term</li> <li>Advancement of solutions to complex problems</li> </ul> | <ul style="list-style-type: none"> <li>Two-way channel of communication</li> <li>Multiple interactions</li> <li>Medium to long-term</li> <li>Advancement of solutions to complex problems</li> </ul> |
| Strategies   |  |  |  |  |
| Media releases, brochures, pamphlets, outreach to vulnerable populations, ethnic media contacts, translated information, staff outreach to residents, new and social media                                     | Focus groups, interviews, community surveys  | Forums, advisory boards, stakeholder involvement, coalitions, policy development and advocacy, including legislative briefings and testimony, workshops, community-wide events                       | Co-led community meetings, advisory boards, coalitions, and partnerships, policy development and advocacy, including legislative briefings and testimony   | Community-led planning efforts, community-hosted forums, collaborative partnerships, coalitions, policy development and advocacy including legislative briefings and testimony                       |

# KCIA Standard Project Development

## Phases of an Airport Capital Project

**Project Idea:** A project idea is submitted with a high-level scope of work and budget estimate. Each project will be evaluated by airport leadership to determine if the project should move forward to being a part of the airport Capital Improvement List.

**Project Idea Approved:** Airport Leadership Approve a project and rank it against other project priorities on the airport's capital improvement list. Just because a project makes it on the list does not guarantee that it will be funded or constructed.

**Pre-Planning:** Prioritized projects on the Airport's Capital Improvement List are projected to take place in the next five years and will go through further refinement and develop a more in-depth SOW and cost estimate. At this phase, the level of community involvement and projected level of environmental determination will be determined. The airport Gate committee will review the project and determine if a project number and funding will be assigned. During this phase, the initial community and tenant outreach will occur.

**Planning:** This phase of the project involves reviewing different alternatives and evaluating compliance with all FAA standards. Depending on the type of project, a National Environmental Policy Act (NEPA) Determination will also be made. Some projects are just planning-level projects and conclude after this phase.

**Design:** A licensed engineer considers the planning-level work and starts designing the project. Designs are reviewed at the 30%, 60%, and 90% project milestones. Permitting of the project also takes place at this step.

**Implementation:** At this stage of the project, it is constructed, or software is put into use.

**Project Close Out:** The project has finished, and final reports have been developed. For larger projects, a community engagement report will also be developed.

# Project Notification

Below is a table for how the county will engage the community and tenants if the project falls into one of the following categories on the King County Community Engagement Continuum

- County Informs
- County Consults
- County Engages in Dialogue

|  |  |
|--|--|
| <p><b>Airport maintenance projects or new technology projects that are less than 10 million dollars and all tenant-funded projects.</b></p> <p><b>Project Examples:</b></p> <ul style="list-style-type: none"> <li>• Pavement Replacement</li> <li>• Storm Water Pipe Lining</li> <li>• Light Replacement</li> <li>• Tenant Hangar Construction</li> </ul> | <p>Written Tenant Notification</p>   |
| <p><b>New capital airport projects under 5 million dollars.</b></p> <p><b>Project Examples:</b></p> <ul style="list-style-type: none"> <li>• Installation of In-pavement Runway Guard Lights</li> <li>• Demolition of current building</li> <li>• Installation of Electric Vehicle Charging Stations</li> </ul>  | <p>Airport staff will brief the Roundtable and send out tenant and community notifications.</p> <p>Notifications will be made during the pre-planning phase, planning phase, design phase, implementation phase, and close-out phase of the project.</p>                       |
| <p><b>New projects over 5 million dollars and all airport funded projects over 10 million dollars.</b></p> <p><b>Project Example:</b></p> <ul style="list-style-type: none"> <li>• Runway 14L/32R Rehabilitation</li> <li>• Runway 14R/ 32L Rehabilitation</li> <li>• Addition of New Airport Maintenance Building</li> </ul>                              | <p>Airport staff will notify the Airport Roundtable members and hold at least three specific project outreach meetings.</p> <p>Project Outreach Meetings will be held during the pre-planning process, early design, and after the final design but before implementation.</p> |

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# Community Working Groups

For projects that fall into one of the following categories on the King County Community Engagement Continuum, a working group will be formed of both community members and airport tenants.

- County and Community Work together
- Community Directs Action

When a project falls into one of these categories and the gate committee approves it to be funded, airport staff will message all who have registered via the following link to let airport staff know they are interested in serving on a project working group.

In the first email, airport staff will send high-level information about the project and its anticipated duration, along with instructions on what to do if you are interested in being part of that specific project working group.

A charter will be created once the project's working group is formed, but before the project officially kicks off. In the charter, a project budget will be established by airport staff.

At the working group's conclusion, community members and airport staff will present their findings and recommendations to airport leadership, who will determine if additional steps should be taken.

**Due to FAA regulations, the airport cannot pay community members for being in a working group or attending working group meetings.**

An example of a recently completed working group would be the airport's Northwest Fence Line Replacement Project, where community members and staff members worked together to determine the best type of fence that runs along some of the Georgetown neighborhoods while still being compliant with FAA standards. You can find more about that project [here](#).



# Get Involved with KCIA

It's important for us to provide clear ways for our communities to contact us in order to foster open communication, address concerns, provide support, and build strong relationships with those we serve.

| Ways to Get Involved                      | Information  |
|---|--|
| Front Desk Phone Number                   | (206) 296-7380   |
| 24/7 Operations Phone Number              | (206) 296-7334   |
| Community Outreach Email                  | KciaCommunityOutreach@kingcounty.gov                                       |
| Facebook                                  | @KingCountyAirport   |
| Instagram                                 | @KingCountyAirport   |
| King County International Airport Website | <a href="http://www.kingcounty.gov/airport">www.kingcounty.gov/airport</a> |
| Airport Roundtable Advisory Committee     | <a href="#">Join our monthly Roundtable Meetings</a>                       |
| Careers at King County                    | <a href="#">Visit the King County Career Page</a>                          |
| KCIA Plane Talk Newsletter                | <a href="#">Subscribe to Plane Talk</a>                                    |
| Stay Informed on KCIA Projects            | <a href="#">Sign up to be informed about future Airport Projects</a>       |
| Visit our Community Engagement Website    | <a href="#">KCIA Community Engagement Website</a>                          |

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# Media Inquiries

For Media Inquiries, you can email [KciaMedia@kingcounty.gov](mailto:KciaMedia@kingcounty.gov). You can also call (206) 263-9758 or (206) 409-7840 to get in touch with one of our Public Information Officers (PIO).

# Draft

# Website Links

(1): Airport Roundtable Advisory Committee:

<https://kingcounty.gov/services/airport/airport-roundtable.aspx>

(2): Stay Informed on the Planning and Designing of Capital Projects at BFI:

[https://forms.office.com/Pages/ResponsePage.aspx?id=mgXlUVB210mZlnLf6V1px71-TkD\\_Fu5KqUzpm8iOEVNUMFZEQ1hWQkNJT1pPVUNPUkZEUVJDMIFGNC4u](https://forms.office.com/Pages/ResponsePage.aspx?id=mgXlUVB210mZlnLf6V1px71-TkD_Fu5KqUzpm8iOEVNUMFZEQ1hWQkNJT1pPVUNPUkZEUVJDMIFGNC4u)

(3): Subscribe to Plane Talk:

<https://content.govdelivery.com/accounts/WAKING/bulletins/3800b08>

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Thank you for supporting the  
King County International Airport  
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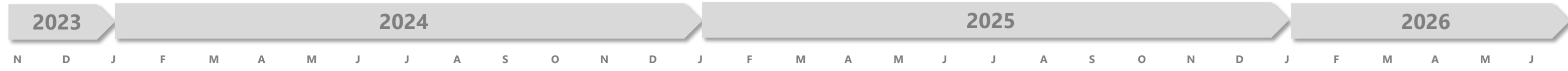
## Contact

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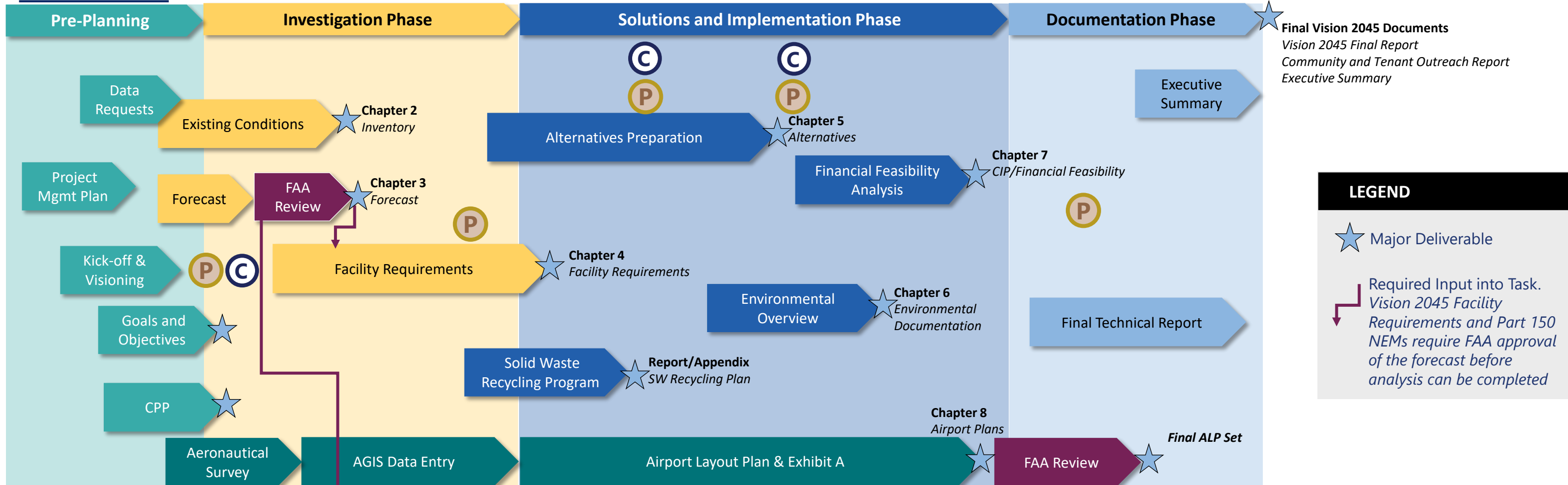
King County International Airport Boeing Field  
7277 Perimeter Rd. S. Ste. 200  
Seattle, WA 98108  
(206) 296-7380

[www.kingcounty.gov/airport](http://www.kingcounty.gov/airport)  
[KciaCommunityOutreach@kingcounty.gov](mailto:KciaCommunityOutreach@kingcounty.gov)

# KCIA Vision 2045 Airport Plan & Part 150 Study and Public Involvement Schedule Overview



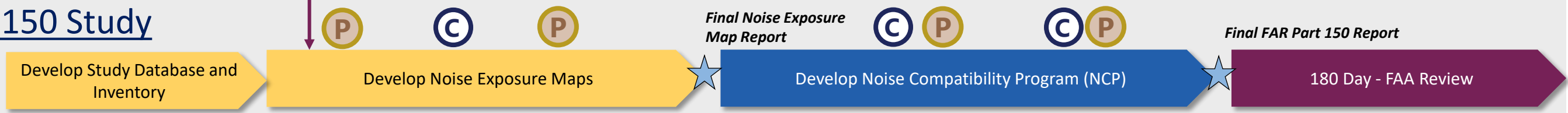
## Vision 2045



**LEGEND**

- ★ Major Deliverable
- ↙ Required Input into Task. Vision 2045 Facility Requirements and Part 150 NEMs require FAA approval of the forecast before analysis can be completed

## Part 150 Study



**Public Involvement Program**

- P** Project Advisory Committee – Virtual Quarterly Briefings (9)
- P** Project Advisory Committee – Milestone Mtgs In Person (9)
- ◆** Project Newsletters – Quarterly (9)
- C** Community – Public Open Houses/Public Hearings (6)



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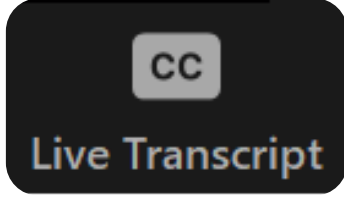
**International Airport**

Boeing Field

# BFI 2024 Summer Construction Projects Update Tenant Community Engagement

March 28, 2024

## Using Zoom

- Click  to turn on captions.
- Participants are automatically muted
- Use the Q&A chat box to ask questions and make comments

# Meeting agenda

Introductions

Taxiway A11 Updates

Airfield Electrical Phase III

Stormwater Phase III

Runway 14L / 32R Updates

ACAP Accreditation Level 3



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# Taxiway A11 Project Overview

# Introductions of Speakers

Ray Ryan

AECOM, Project  
Manager

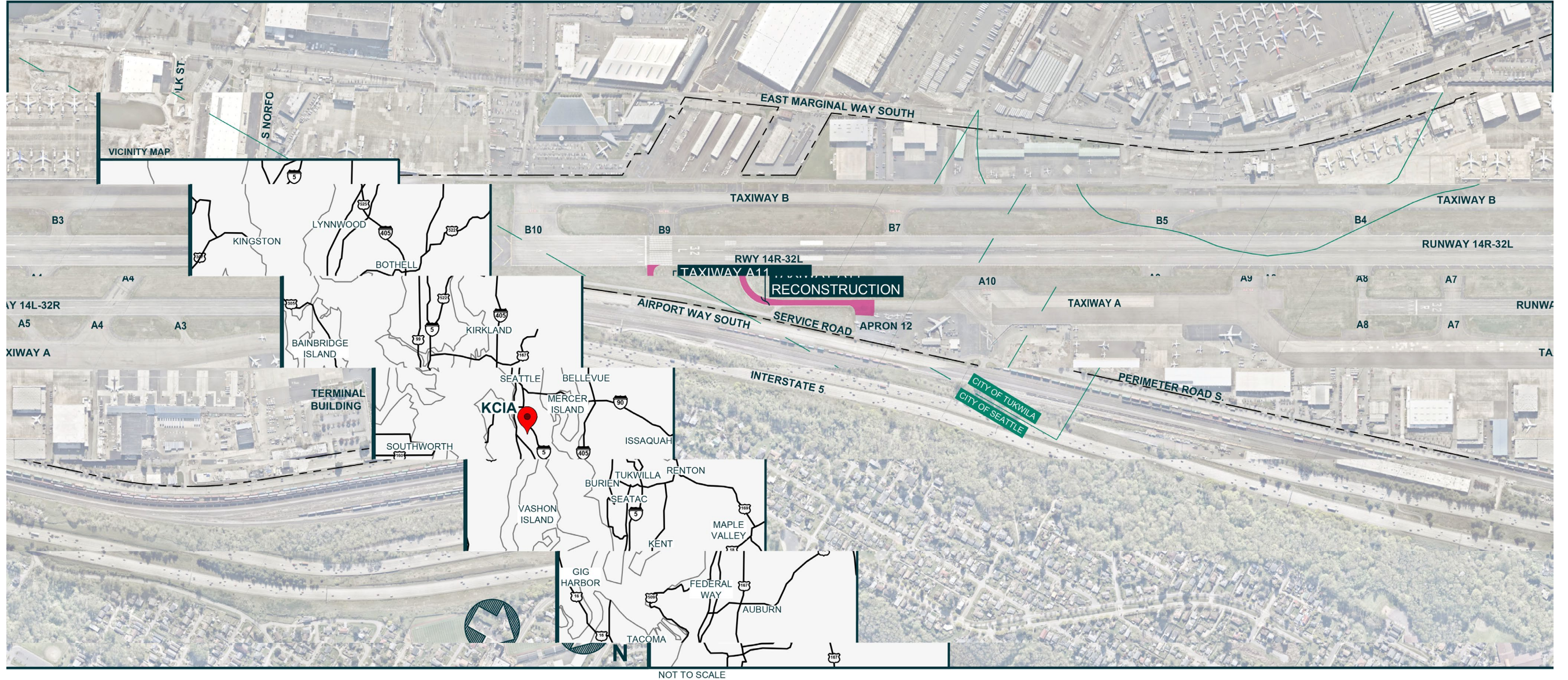


Daizsa Faust

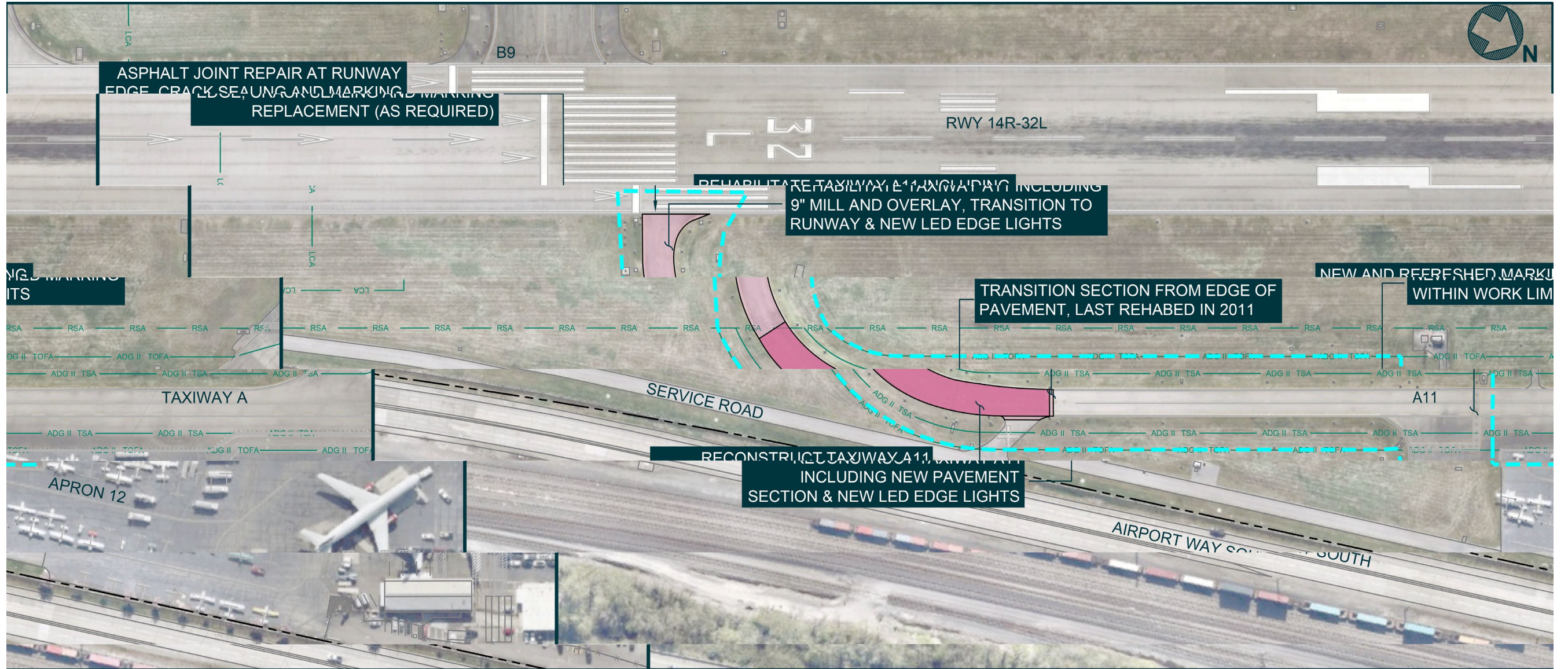
S&A, Associate



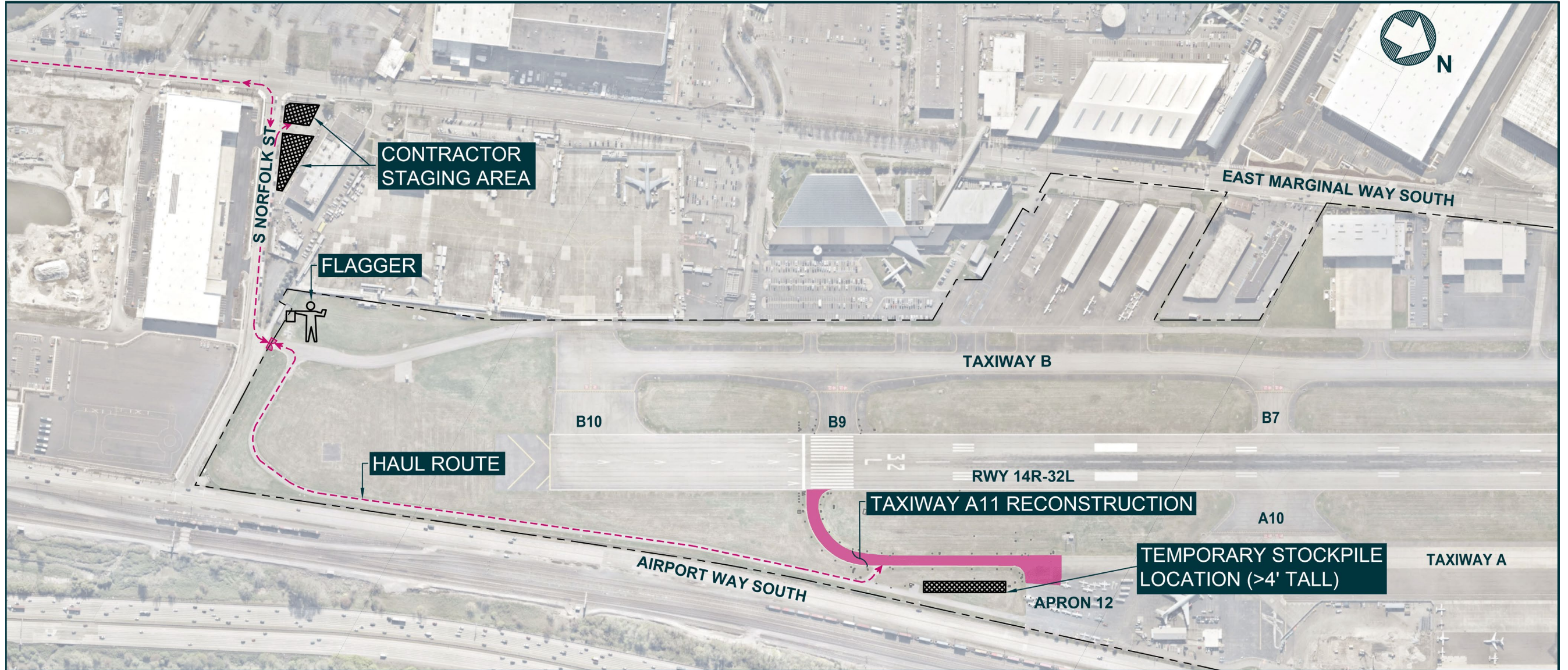
# Project Area



# Project Scope

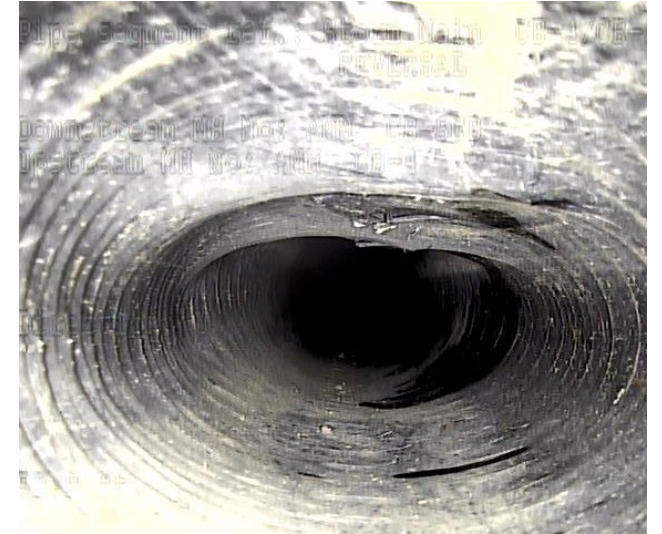


# Project Construction Haul Route

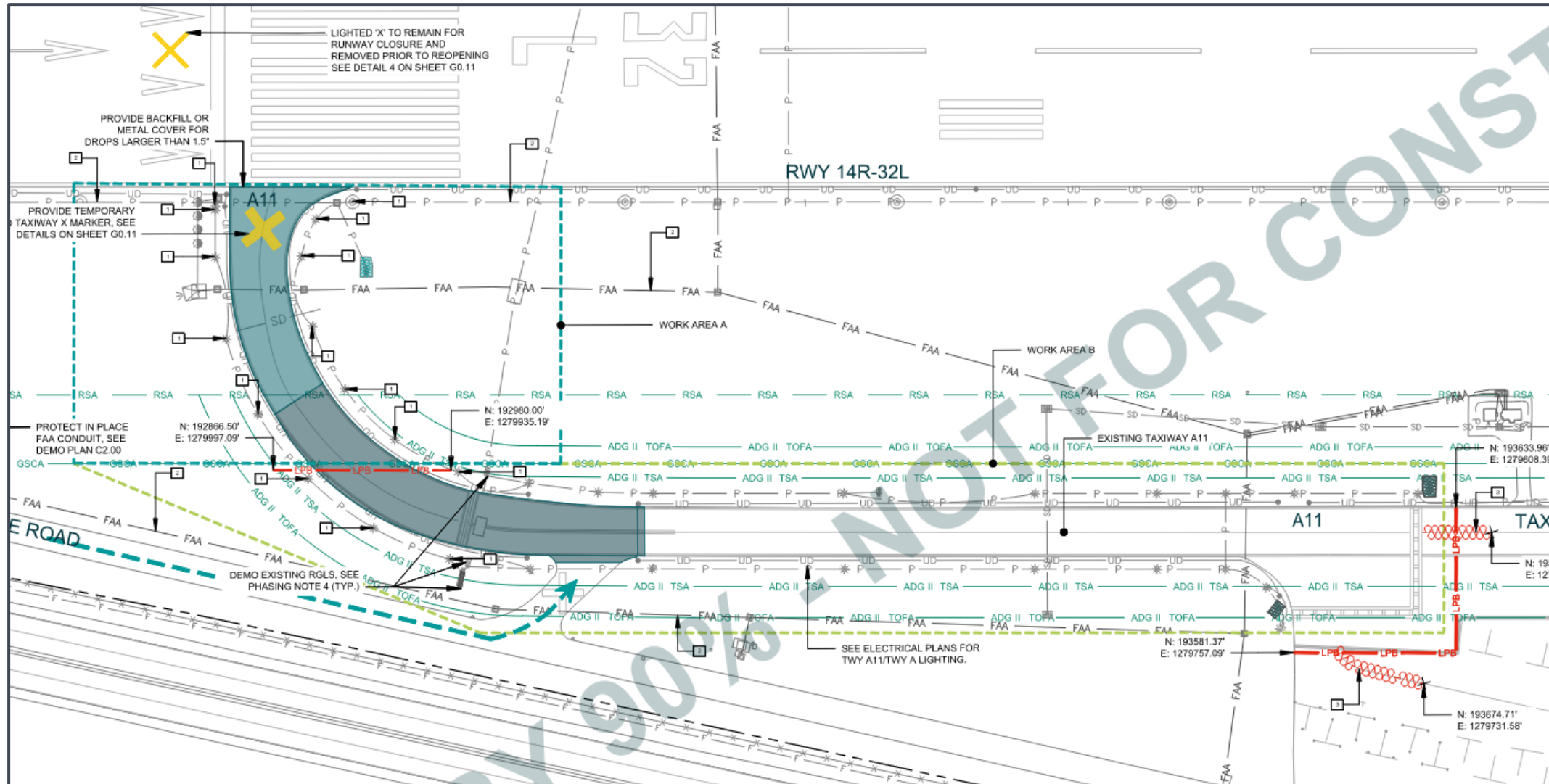


# Project Scope Updates

1. No longer replacing pavement underdrains after further investigation. Only completing isolated repair(s) as needed.
2. Removed asphalt shoulders due to budget constraints.
3. Replacing edge light fixtures only, wiring/conduits to remain.
4. Added temporary stockpile adjacent to work area.
5. Project phasing removed. Completed in single phase/sequence due to Glide Slope Critical Area.



# Project Sequence of Work



1. Close Taxiway A11 to operations for 60 Calendar Days.
2. Complete 'Work Area A' with Runway 14R-32L closed during night-time hours (Thurs.-Sunday, hours vary).
3. Complete 'Work Area B' (concurrently with 'A') outside GSCA during normal work hours (Mon.-Friday 7:00-5:00).
4. Complete 'Substantial Completion' walk-through/punchlist and stop work for asphalt cure-period (30 days).
5. Complete final markings, reopen Taxiway A11.

## Current Status of Sustainability Efforts

1. Hosted an Eco-Charrette to discuss potential sustainability strategies in alignment with King County Sustainable Infrastructure Scorecard and begin the collaborative approach for successful integrative design process. *August & November 2023*
2. Completed Sustainable Infrastructure Scorecard Assessment
3. Established Key Sustainability Strategies
4. Preparing 100% Scorecard and Construction & Demolition (C&D) Diversion Plan
5. Identifying the next action items that need to coordinate with other Project members.
  - Public outreach/events (3) and alignment with ESJ plans
  - Person(s) responsible and documentation needed for each credit





# Key Sustainability Strategies

## 1. Community Involvement and Equity & Social Justice

- Community engagement plans in alignment with King County's Equity Impact Review (EIR) Tool & King County's Equity and Social Justice Strategic Plan, offer multi-lingual project information materials and a website
- Local workforce involvement and training program

## 2. Integrative Process: Leadership, Team and Stakeholder Involvement

- Eco-Charrette - team alignment on sustainability strategies and Sustainable Infrastructure Scorecard Platinum award
- Regular sustainability updates and discussion during Design Coordination Meetings

## 3. Resource Use and Generation

- Energy and water consumption reduction goals during operations and construction
- **85%** waste diversion and local sourcing of materials **(01 74 19)**

## 4. Preserve the Natural Environment

- Erosion and Sedimentation Best Management Practices (BMPs) during construction
- Avoid or mitigate disturbances to surrounding vegetation

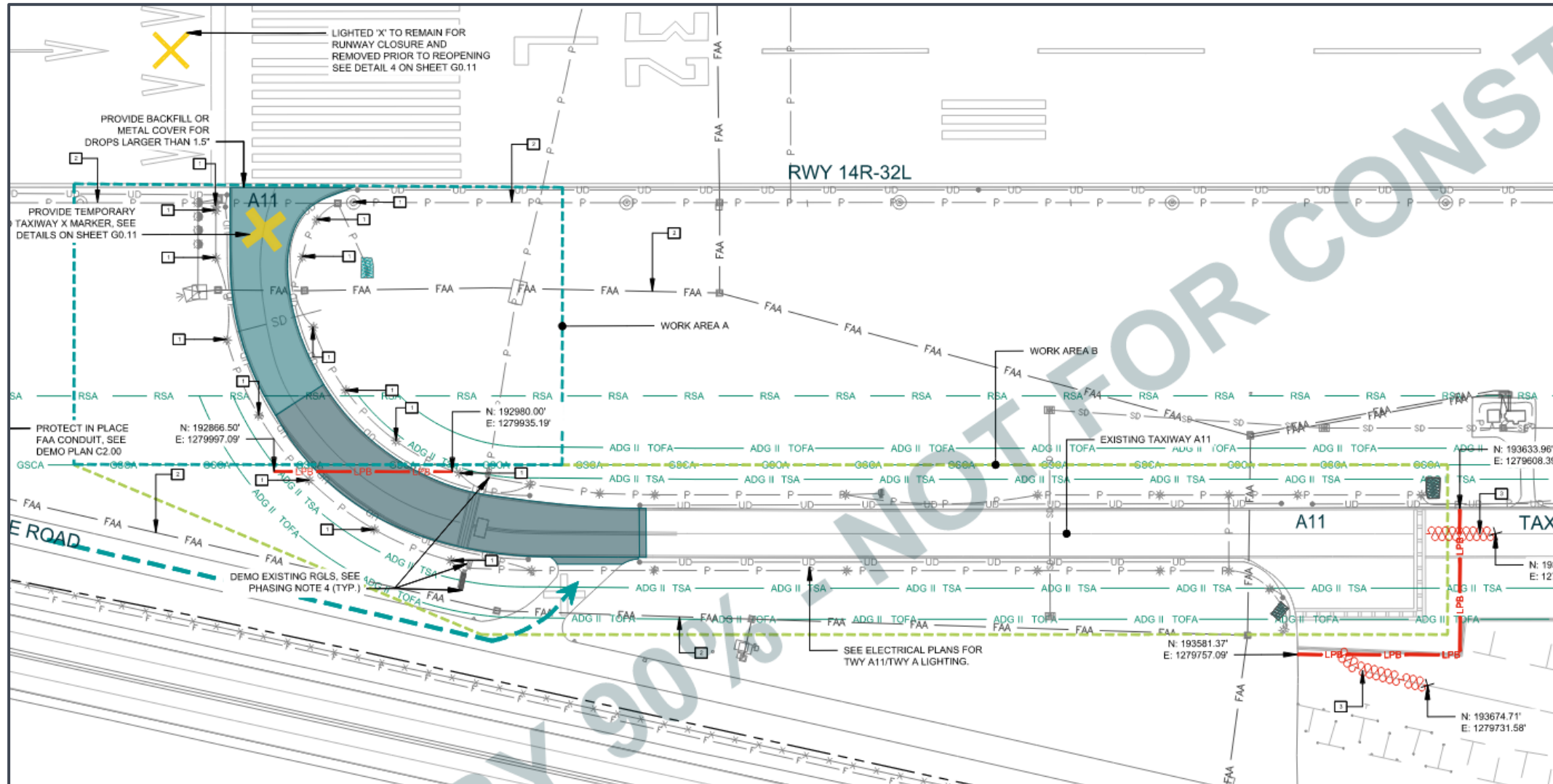
## 5. Reduce Greenhouse Gas Emissions and Maximize Resilience

- Account for project's lifecycle GHG emissions (evaluated/specified LED fixtures)
- Maximize resilience through selection of long lasting, durable materials and O&M staff input



ENVISION™

# Project Schedule



1. Bidding: April/May 2024
2. Construction Duration: 60 Calendar days



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# BFI ELECTRICAL UPGRADES-PHASE III

# Introduction of Speakers

Pete Walker

Senior Aviation Project  
Manager, P.E.

# Project Background

- **Objectives:**

- Improve airfield electrical efficiency
- Improve pilot situational awareness and airfield safety

- **Scope of Work:**

- Install new LED in-pavement and elevated runway guard lights
- Install Airfield Lighting Control Management System (ALCMS)



ATCT CAB, Existing CCR Control Switches

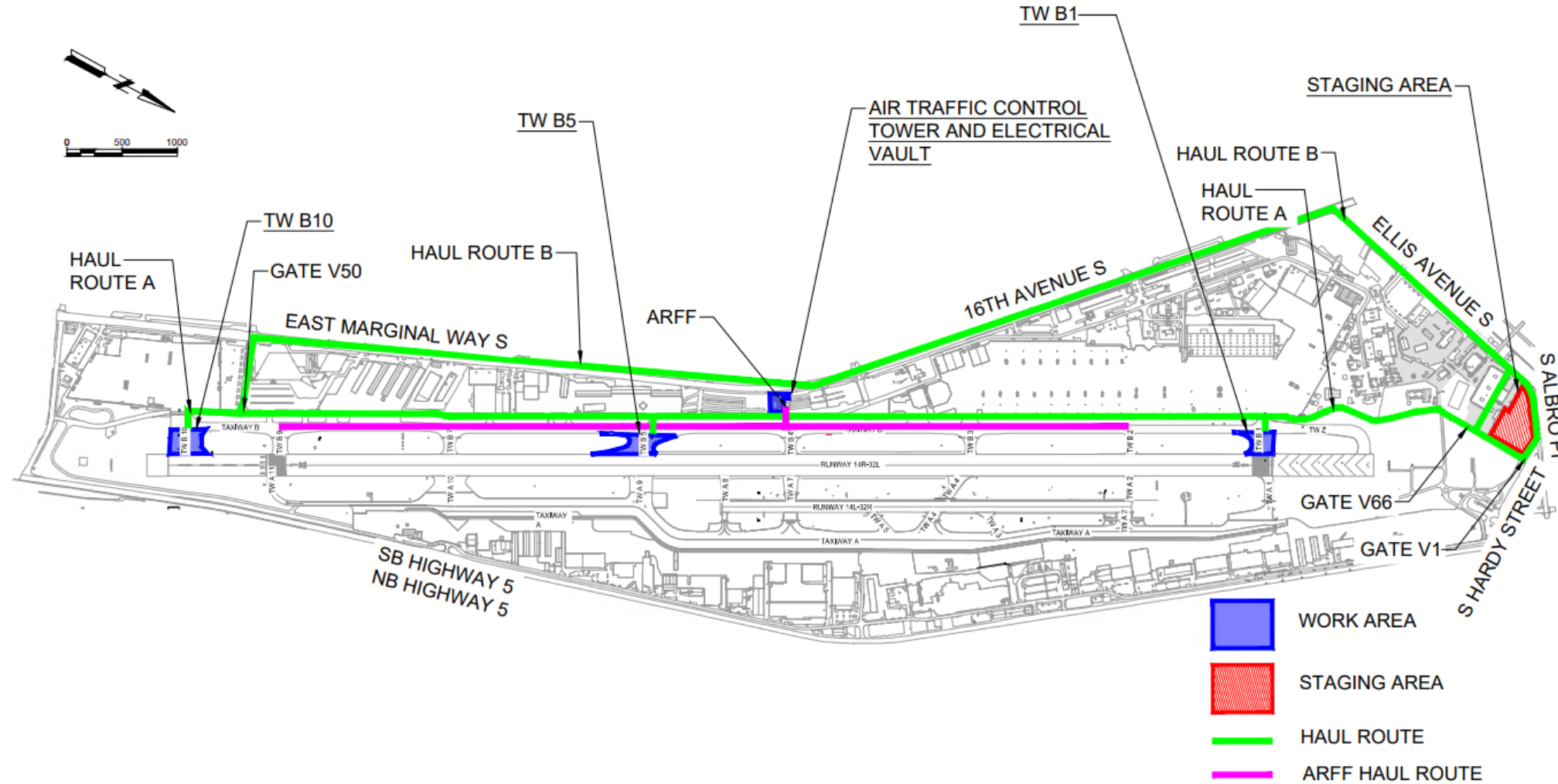


Elevated Runway Guard Light



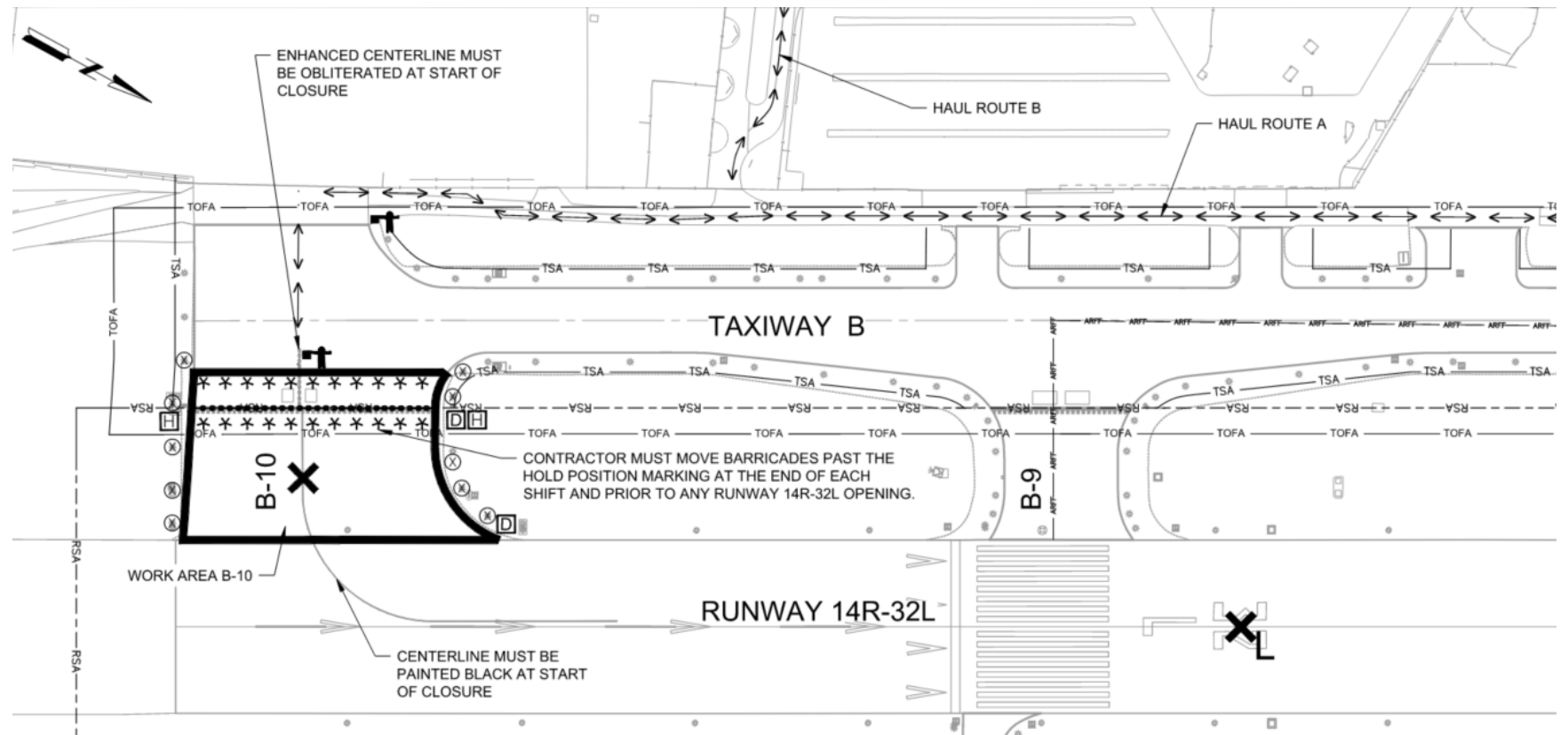
In-pavement Runway Guard Light

# Construction Haul Routes and Staging Area Exhibit



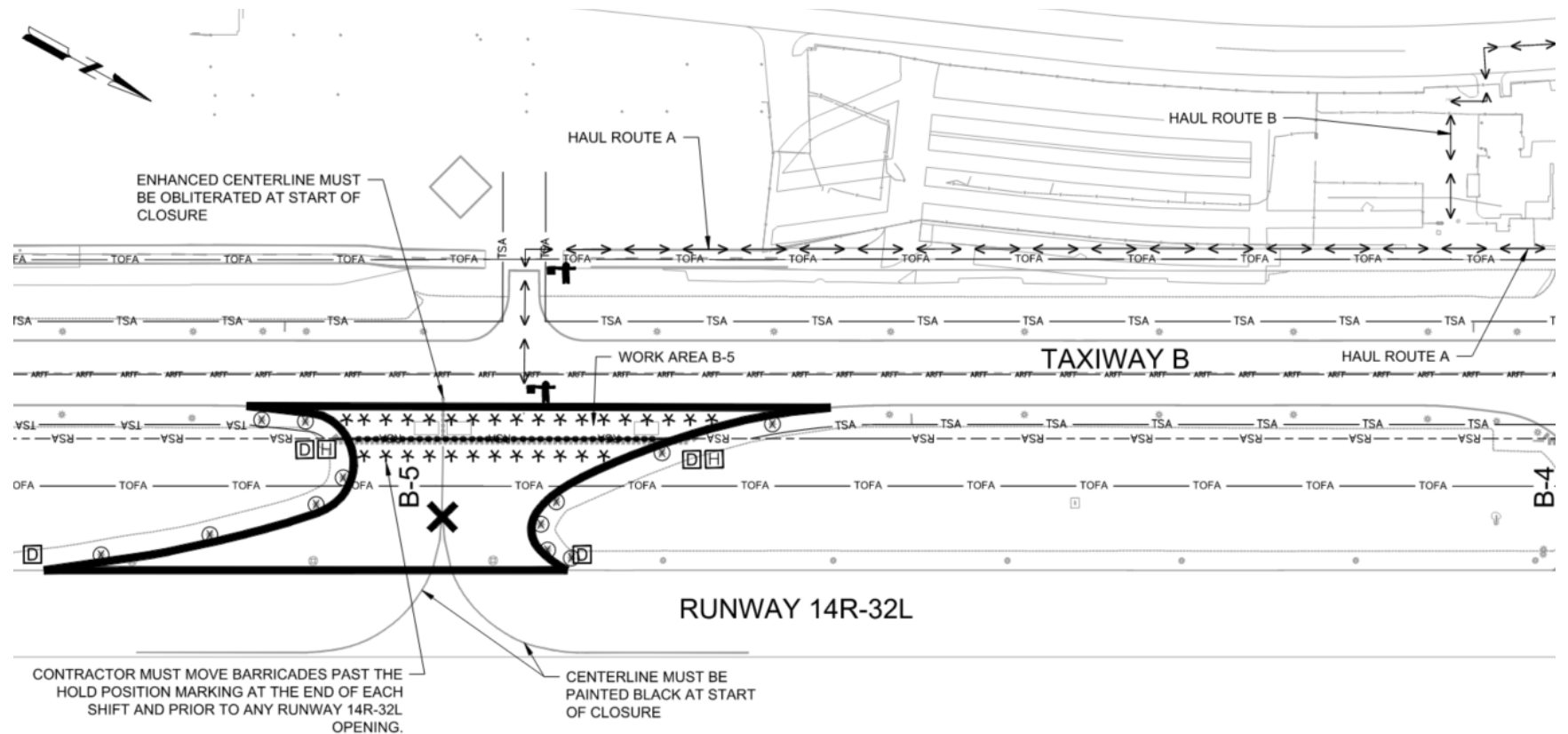
# Construction Sequencing and Impacts – Work Area B-10

- **Work hours:**
  - Work outside the RSA:
    - 7 Days a week: 10:00 pm to 6:00 am
  - Work within the RSA:
    - Thursday 9:45 pm – 3:15 am
    - Friday 9:45 pm – 5:00 am
    - Saturday 9:45 pm – 7:00 am
    - Sunday 9:45 pm – 5:00 am
    - No work allowed Monday – Wednesday
- **Duration:** 28 calendar days



# Construction Sequencing and Impacts – Work Area B-5

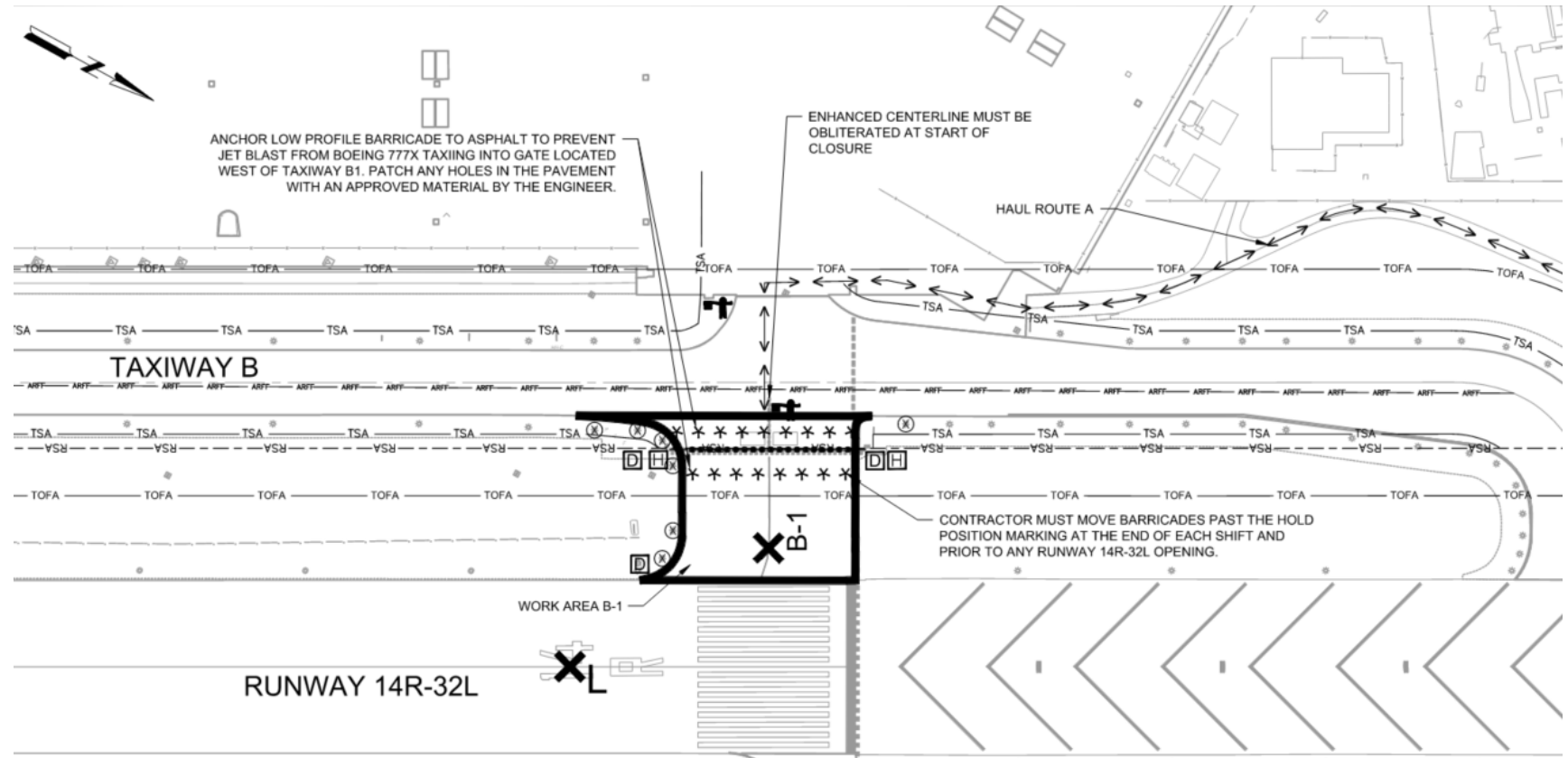
- **Work hours:**
  - Work outside the RSA:
    - 7 Days a week: 10:00 pm to 6:00 am
  - Work within the RSA:
    - Thursday 9:45 pm – 3:15 am
    - Friday 9:45 pm – 5:00 am
    - Saturday 9:45 pm – 7:00 am
    - Sunday 9:45 pm – 5:00 am
    - No work allowed Monday – Wednesday
- **Duration:** 28 calendar days





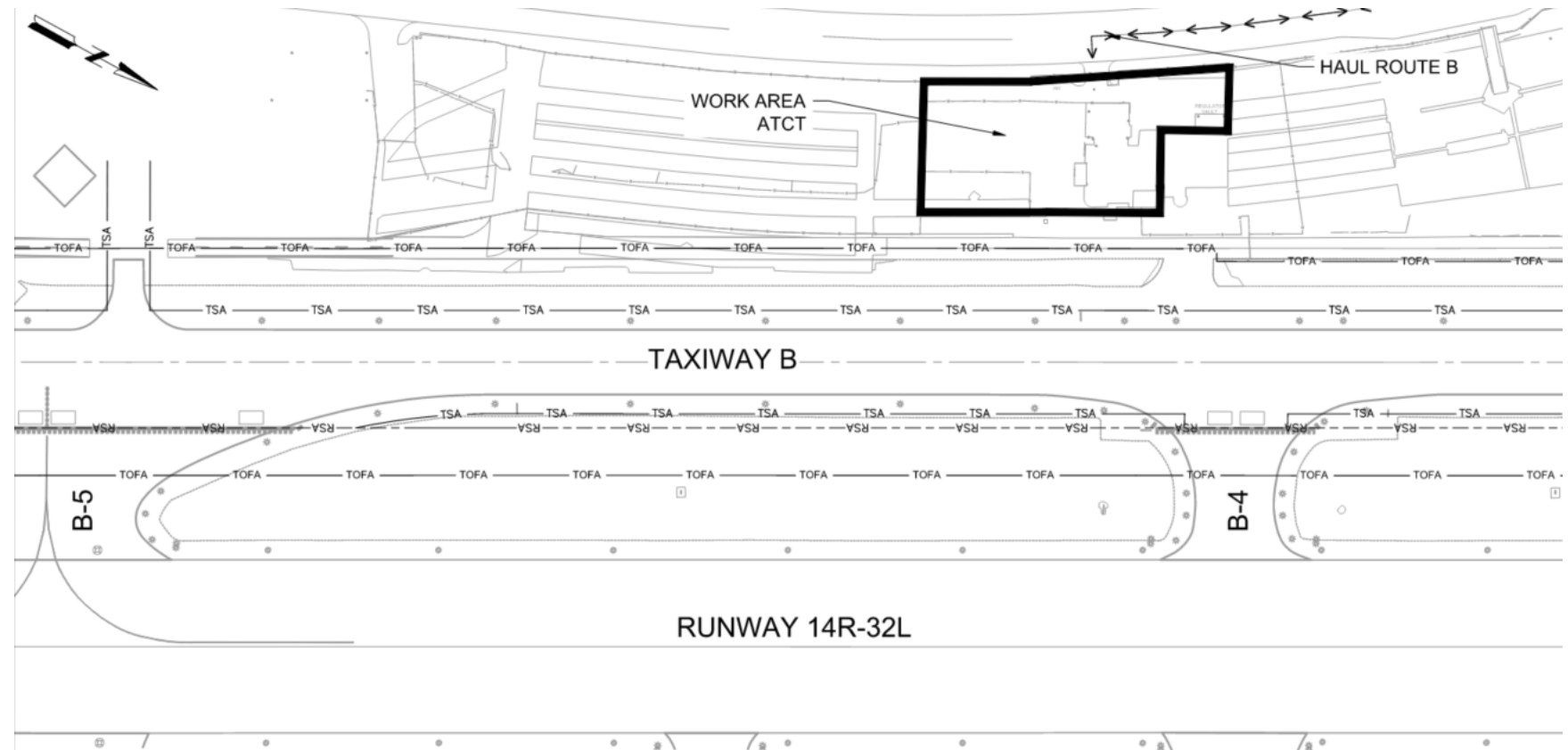
# Construction Sequencing and Impacts – Work Area B-1

- **Work hours:**
  - Work outside the RSA:
    - 7 Days a week: 10:00 pm to 6:00 am
  - Work within the RSA:
    - Thursday 9:45 pm – 3:15 am
    - Friday 9:45 pm – 5:00 am
    - Saturday 9:45 pm – 7:00 am
    - Sunday 9:45 pm – 5:00 am
    - No work allowed Monday – Wednesday
- **Duration:** 28 calendar days



# Construction Sequencing and Impacts – Work Area ATCT

- **Work hours:**
  - Nighttime 10:00 pm – 6:00 am (work within ATCT cab)
  - Daytime 6:00 am – 6:00 pm (work under the cab of ATCT, FAA parking lot, and electrical vault)
- **Duration:** 28 calendar days





**King County**

**International Airport**

Boeing Field

# STORMWATER REPAIRS - PHASE III

# Introductions of Speakers

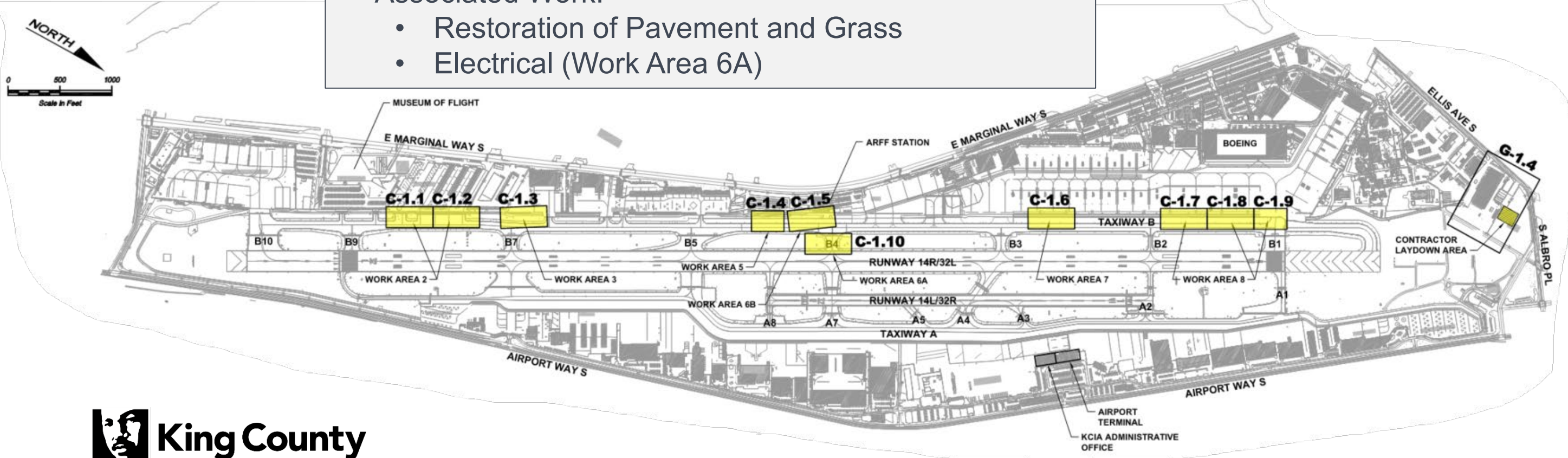
Carla Talich, PE  
BHC Consultants, LLC  
Project Manager  
Stormwater Repairs Phase III



# STORMWATER REPAIRS PHASE III

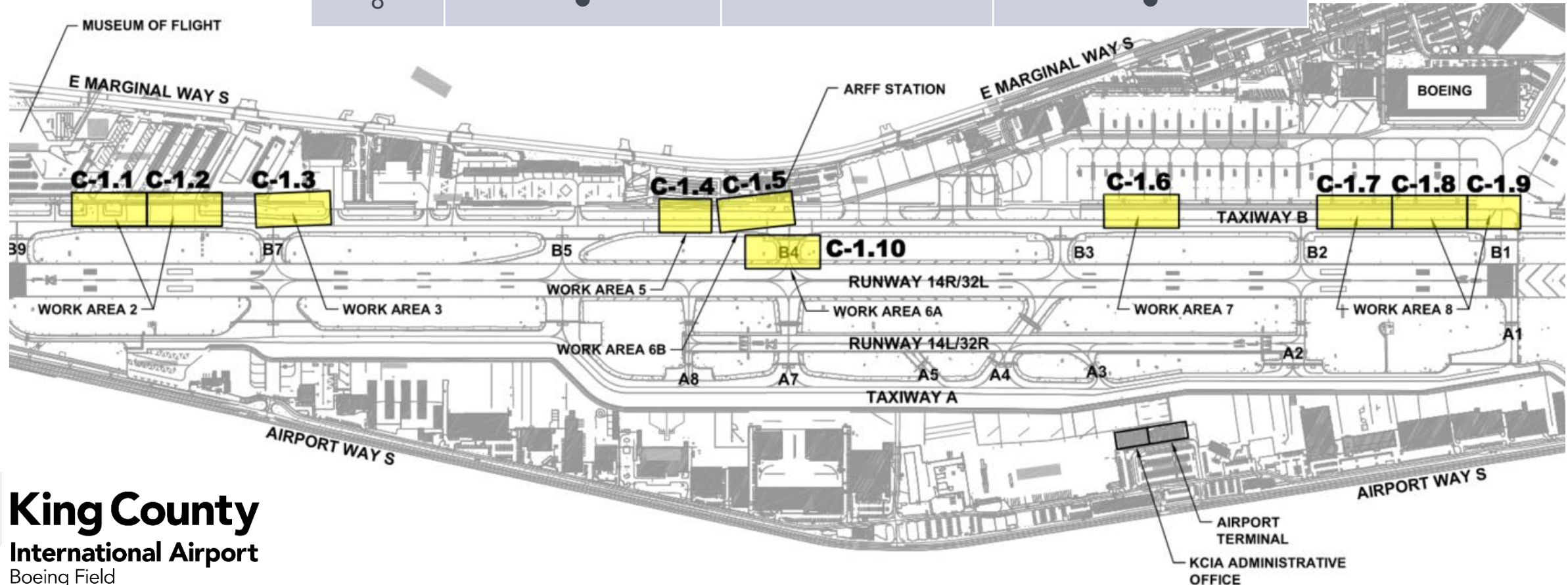
## Summary of Work:

- Seven (7) Work Areas
- Trenchless Pipe Rehabilitation (~ 2,900 linear feet)
- Open Trench Pipe Replacement (~ 100 linear feet)
- Catch Basin Replacement (10 each)
- Associated Work:
  - Restoration of Pavement and Grass
  - Electrical (Work Area 6A)

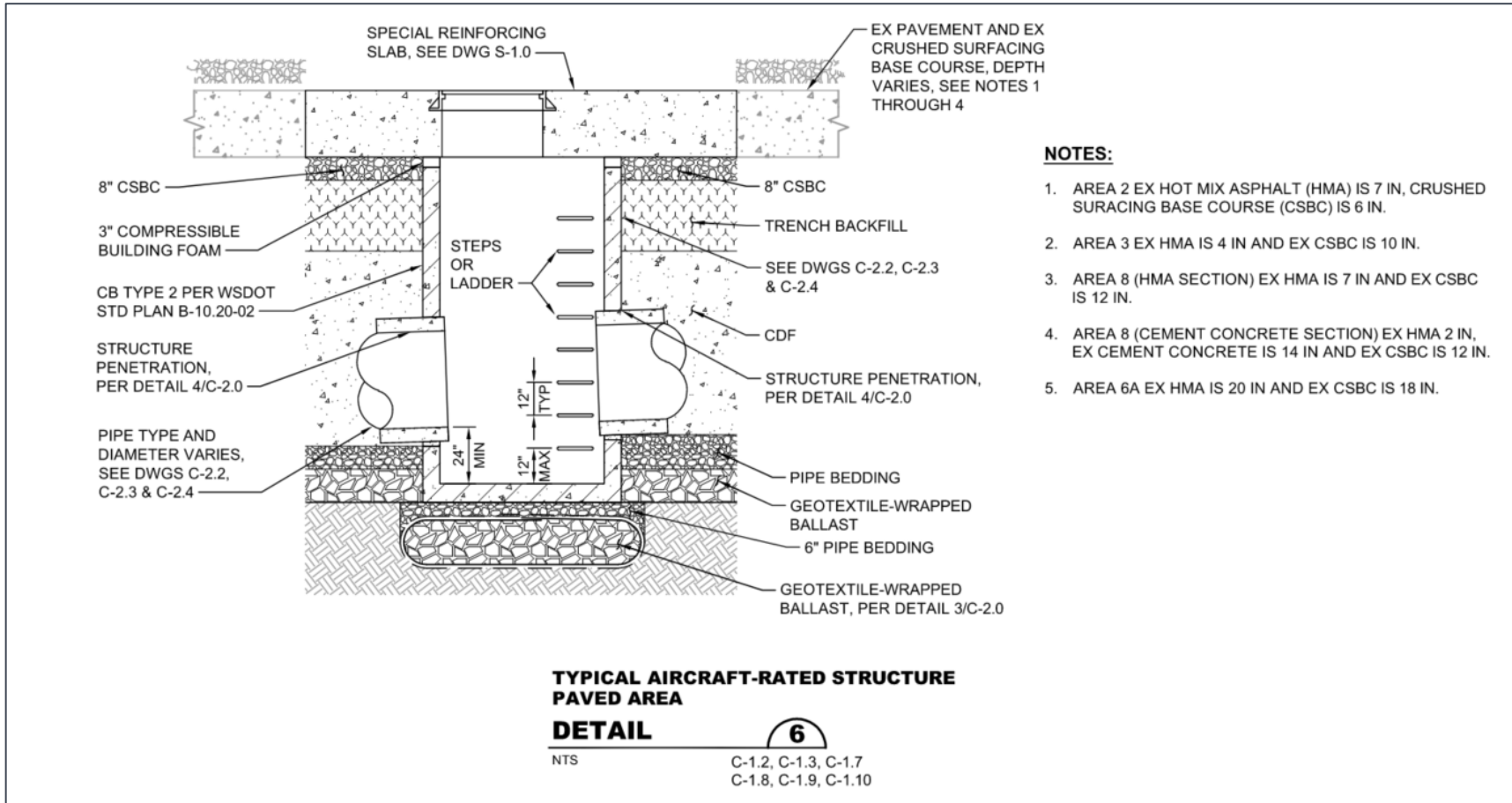


# Planned Repairs by Work Area

| Work Area | Trenchless Pipe Rehabilitation | Open Trench Pipe Replacement | Stormwater Catch Basin Replacement |
|-----------|--------------------------------|------------------------------|------------------------------------|
| 2         | ●                              |                              | ●                                  |
| 3         | ●                              |                              | ●                                  |
| 5         | ●                              |                              |                                    |
| 6A        | ●                              | ●                            | ●                                  |
| 6B        | ●                              |                              |                                    |
| 7         | ●                              |                              | ●                                  |
| 8         | ●                              |                              | ●                                  |

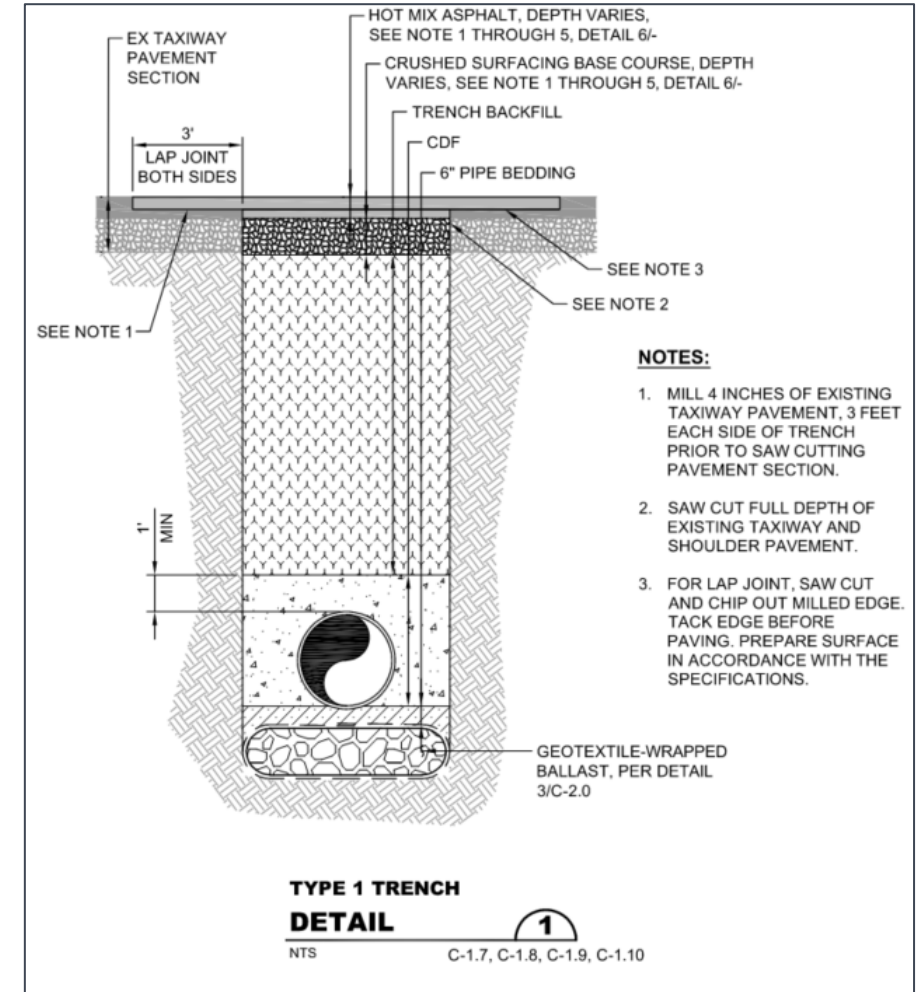


# Typical Details



**NOTES:**

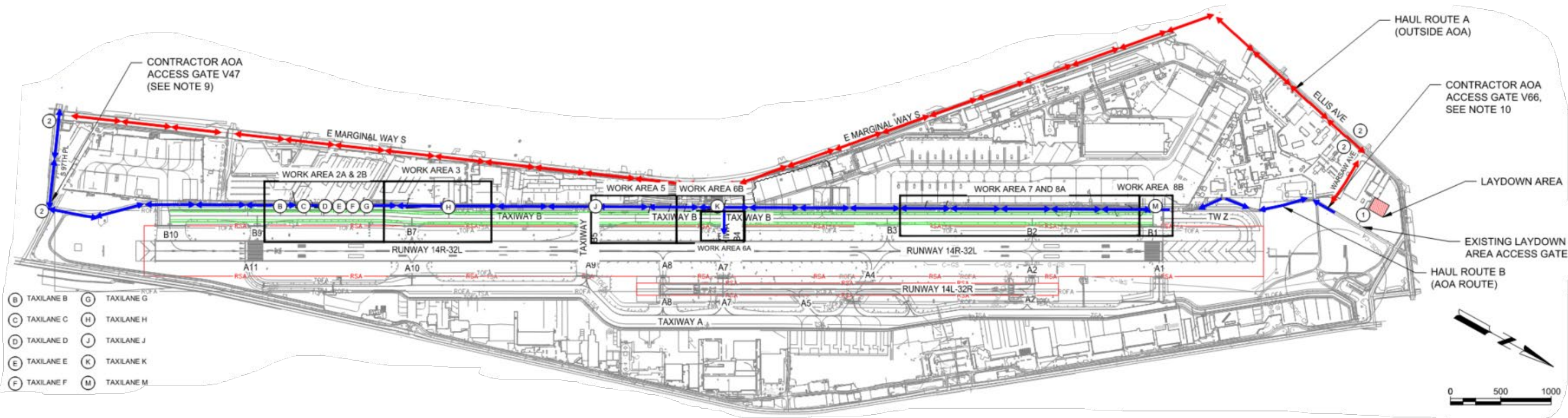
1. AREA 2 EX HOT MIX ASPHALT (HMA) IS 7 IN, CRUSHED SURFACING BASE COURSE (CSBC) IS 6 IN.
2. AREA 3 EX HMA IS 4 IN AND EX CSBC IS 10 IN.
3. AREA 8 (HMA SECTION) EX HMA IS 7 IN AND EX CSBC IS 12 IN.
4. AREA 8 (CEMENT CONCRETE SECTION) EX HMA 2 IN, EX CEMENT CONCRETE IS 14 IN AND EX CSBC IS 12 IN.
5. AREA 6A EX HMA IS 20 IN AND EX CSBC IS 18 IN.



**NOTES:**

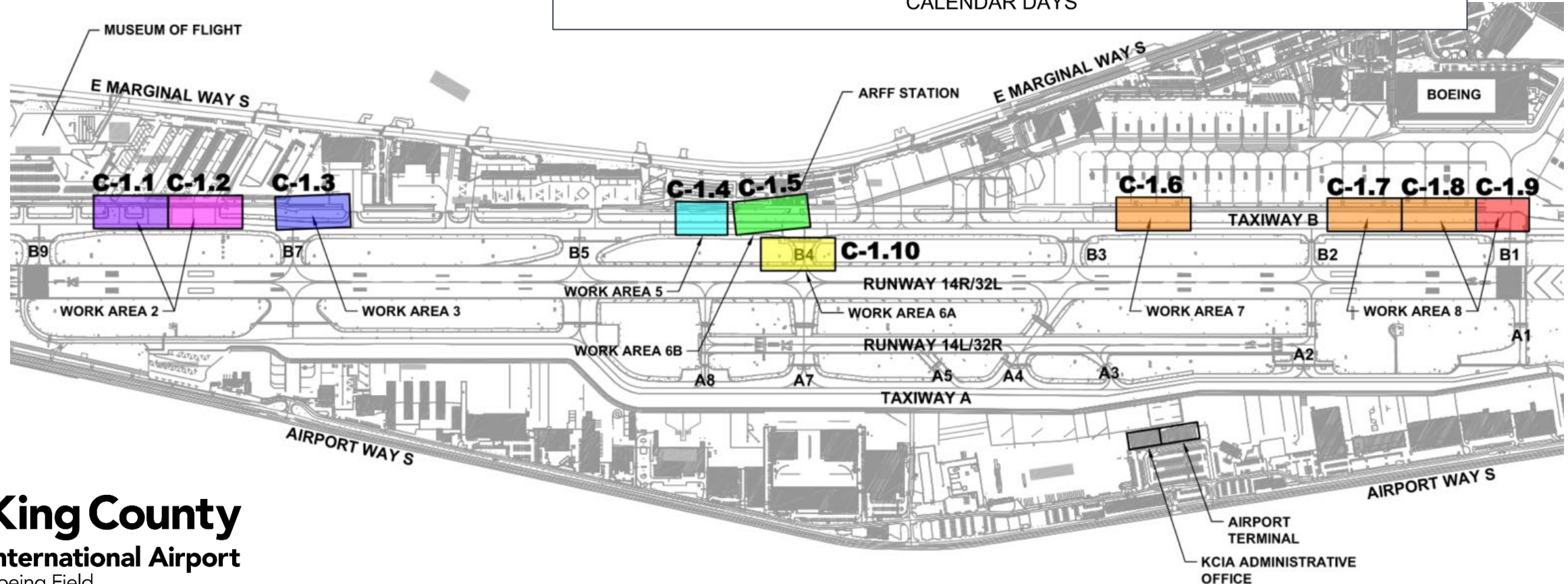
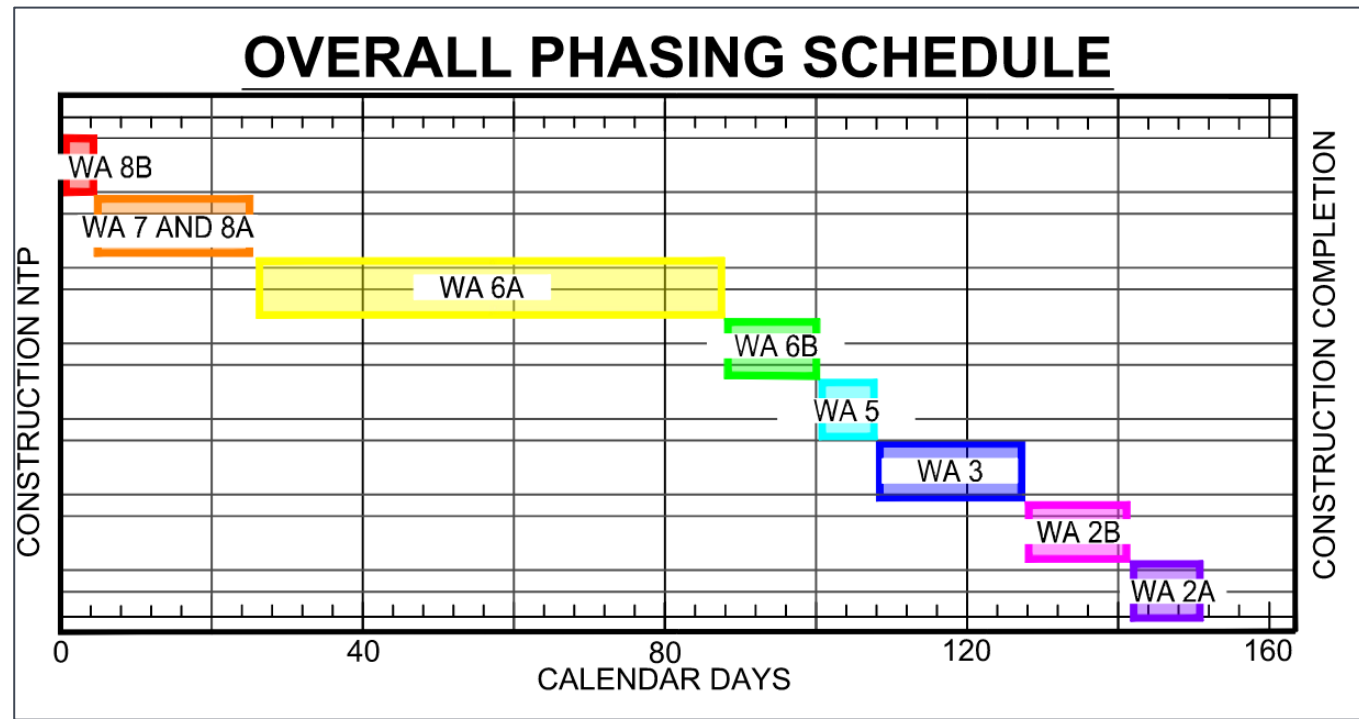
1. MILL 4 INCHES OF EXISTING TAXIWAY PAVEMENT, 3 FEET EACH SIDE OF TRENCH PRIOR TO SAW CUTTING PAVEMENT SECTION.
2. SAW CUT FULL DEPTH OF EXISTING TAXIWAY AND SHOULDER PAVEMENT.
3. FOR LAP JOINT, SAW CUT AND CHIP OUT MILLED EDGE. TACK EDGE BEFORE PAVING. PREPARE SURFACE IN ACCORDANCE WITH THE SPECIFICATIONS.

# Planned Haul Routes



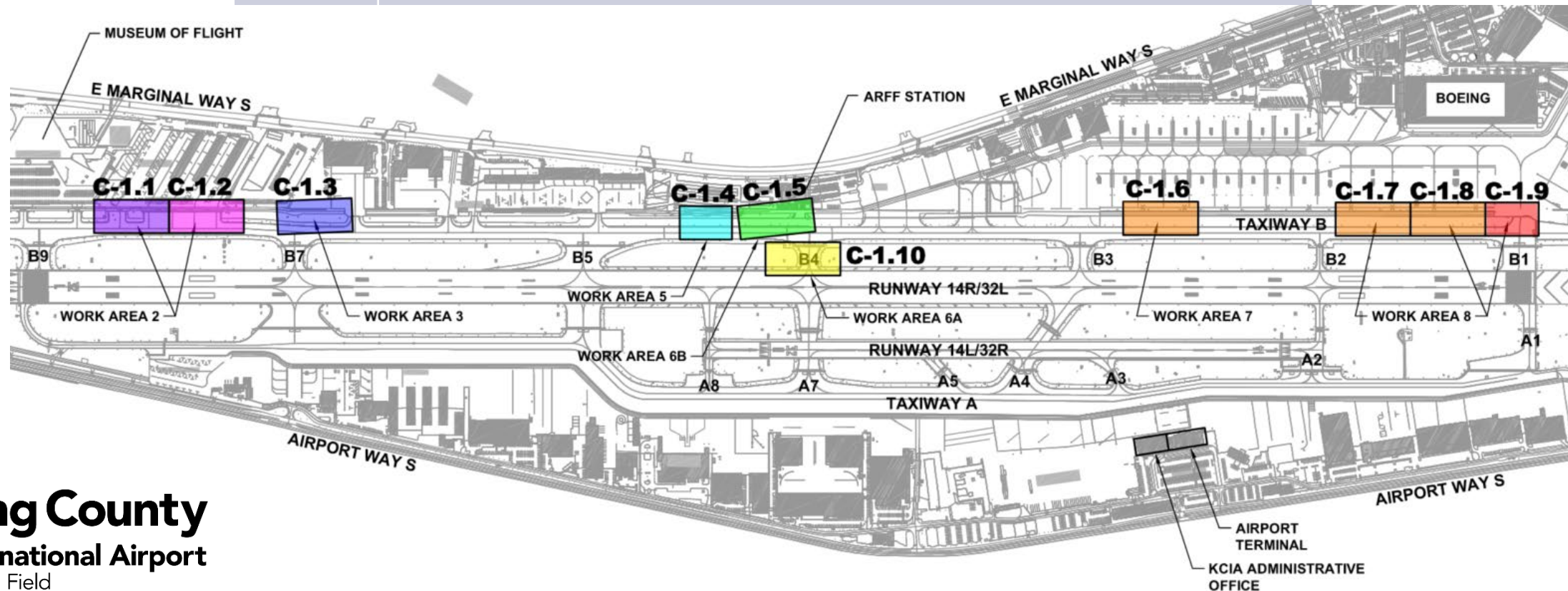


# Phasing Schedule



# Work Hours

| Work Area | Allowable Work Hours   |
|-----------|--|
| 2         | 7 days per week, 24 hours per day  |
| 3         | 7 days per week, 24 hours per day  |
| 5         | 7 days per week, from 2200 to 0600 hours   |
| 6A        | Night Work Only During Scheduled Runway Closure (Thursday to Sunday)                       |
| 6B        | 7 days per week, from 2200 to 0600 hours   |
| 7 and 8A  | 7 days per week, 24 hours per day  |
| 8B        | 7 days per week, 24 hours per day during Shutdown Period of 4 Calendar Days (Long Weekend) |





**King County**

**International Airport**

Boeing Field

# 14L-32R Runway Rehabilitation Community Engagement

March 28<sup>th</sup>, 2024

# Introductions of Speakers

Michael  
Mondragon  
Civil Engineer



Tal Glass  
Staff Engineer



Arlando Gilbert  
Project Manager



---

# Project Overview

## Project Schedule

- Bid Opening – April 5<sup>th</sup>, 2024
- Notice to Proceed ~ May 13<sup>th</sup>, 2024
- Phase 1 Substantial Completion ~September 8<sup>th</sup>, 2024
- Phase 2 Substantial Completion ~November 12<sup>th</sup>, 2024
- Envision Certification Application ~December 2024
- Project and Grant Closeout ~Q3 2025

# Project Site



## Construction Access Considerations

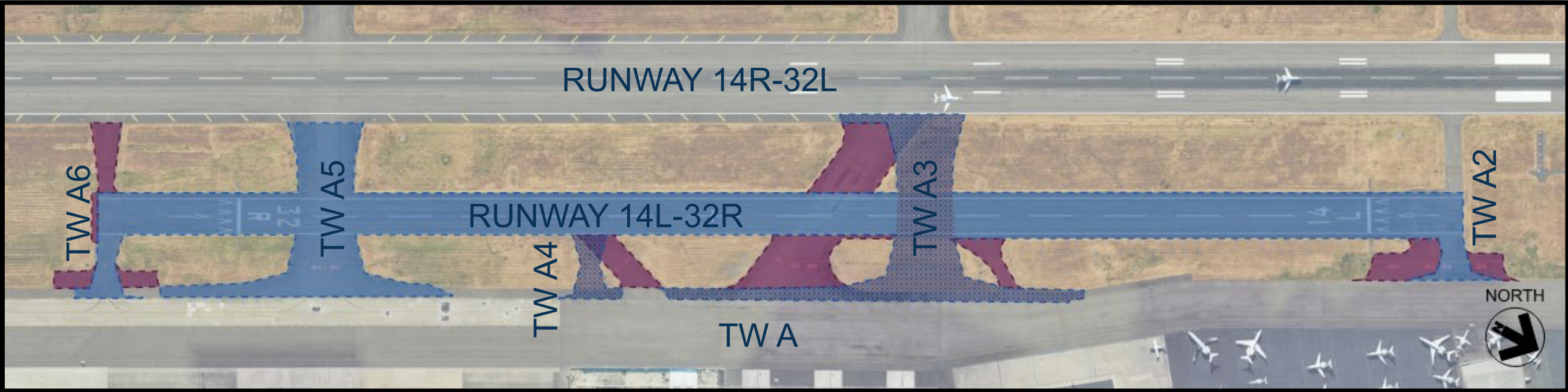
- Noise
- Pollution
- Vehicle Emissions



### LEGEND:

-  PROJECT WORK AREA
-  CONTRACTOR HAUL ROUTE
-  AIRPORT TEMRINAL BUILDING
-  CONTRACTOR STAGING AREA
-  ACCESS FROM I5 - S. BOEING ACCESS ROAD

# Project Overview



**LEGEND:**

-  PAVEMENT REHABILITATION
-  PAVEMENT RELOCATION
-  DEMOLISHED PAVEMENT

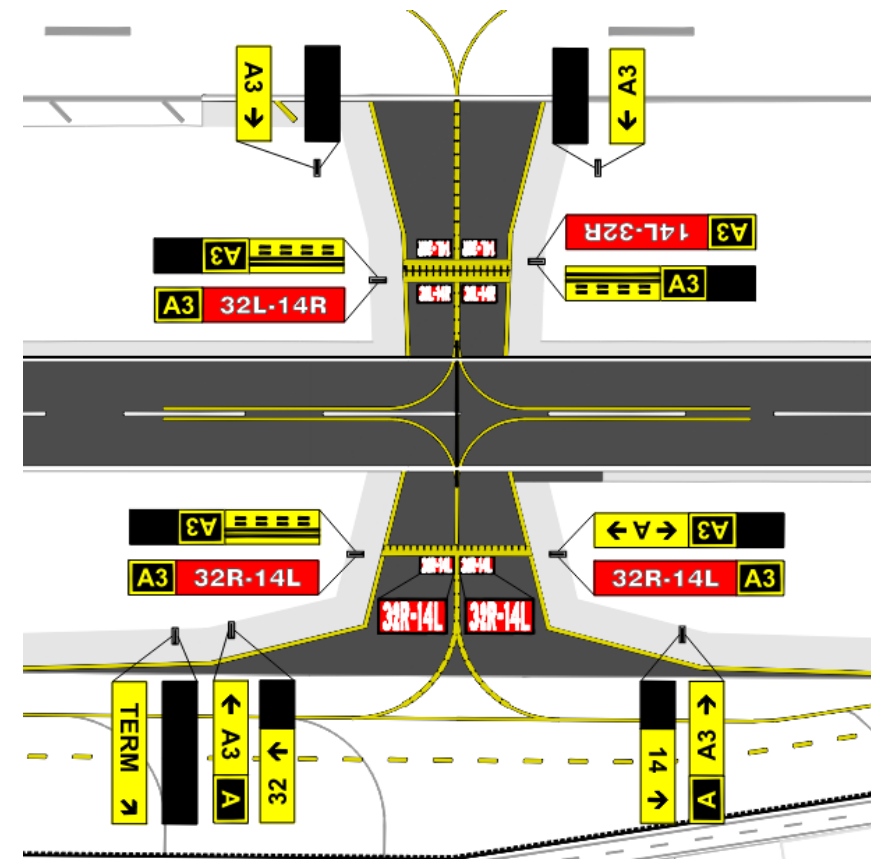
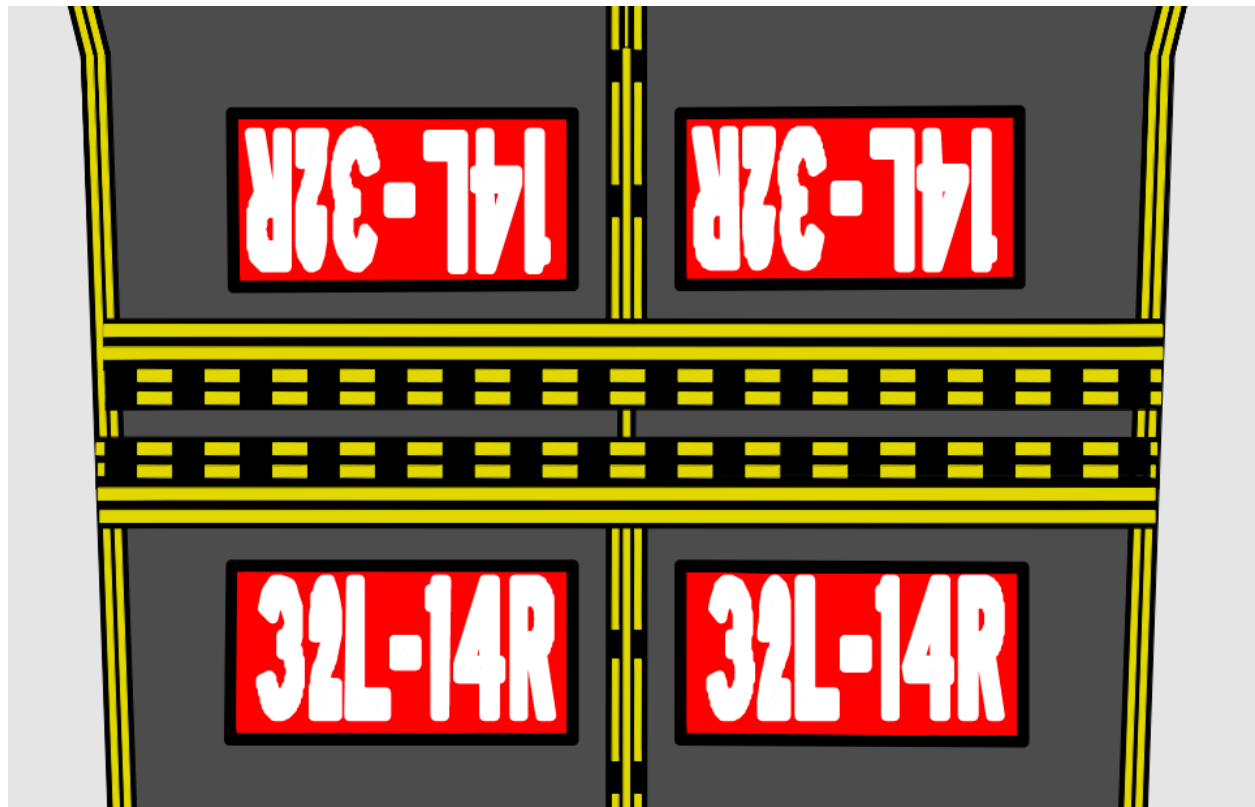
### Primary Changes Since Previous Meeting

- Expanded airfield drainage repairs/replacements
  - High Performance Bioretention Media Swales implemented for water quality.
  - Revised hold bar configuration between runways
  - New Taxiway Names
- Expanded airfield electrical improvements
  - Alternate included for In Pavement Runway Guard Lights

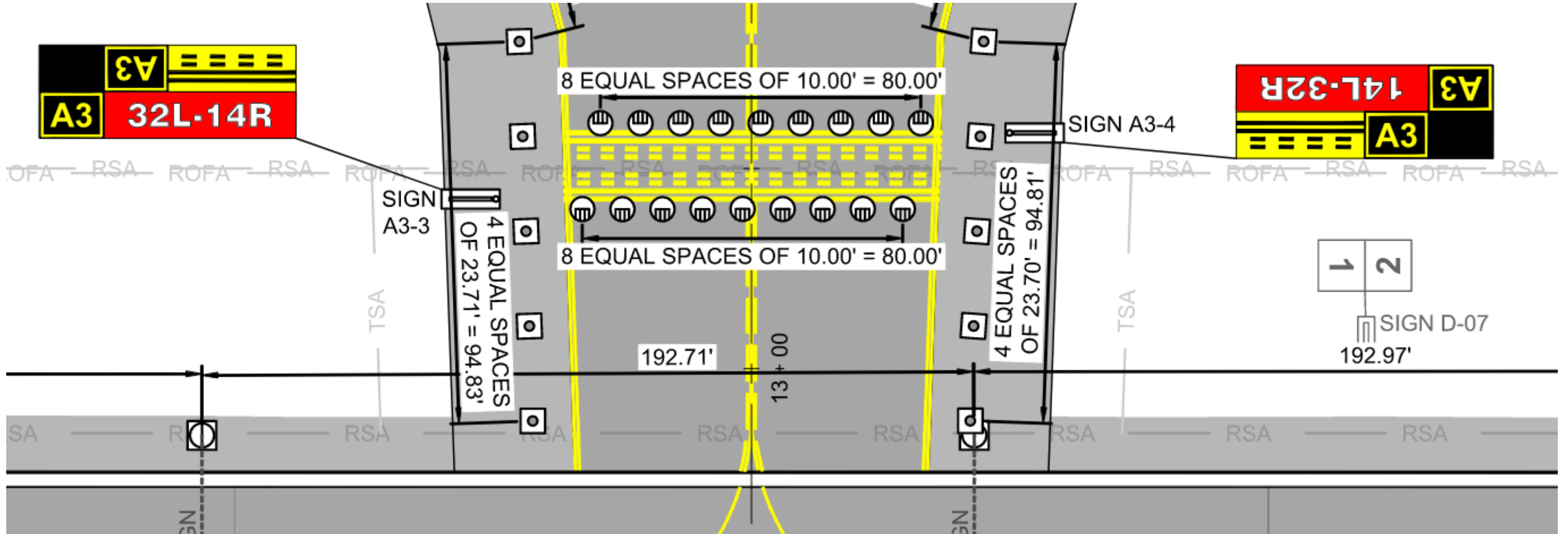




# New marking configurations between runways to increase situational awareness



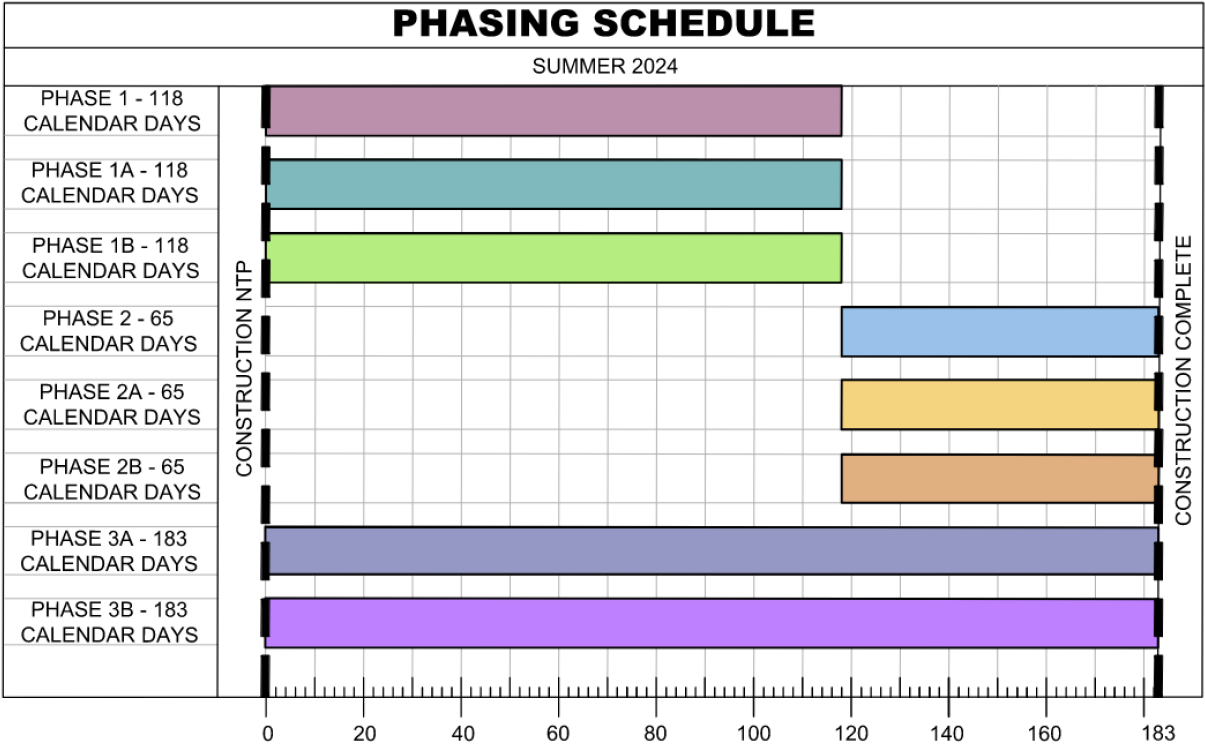
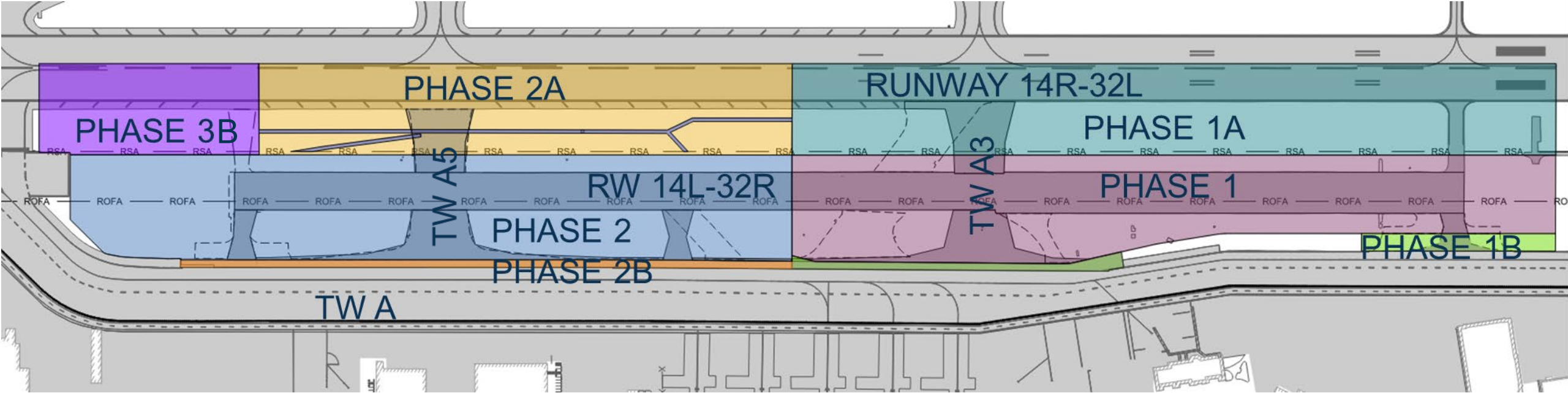
# Bid Alternate includes in-pavement runway guard lights for additional situational awareness.



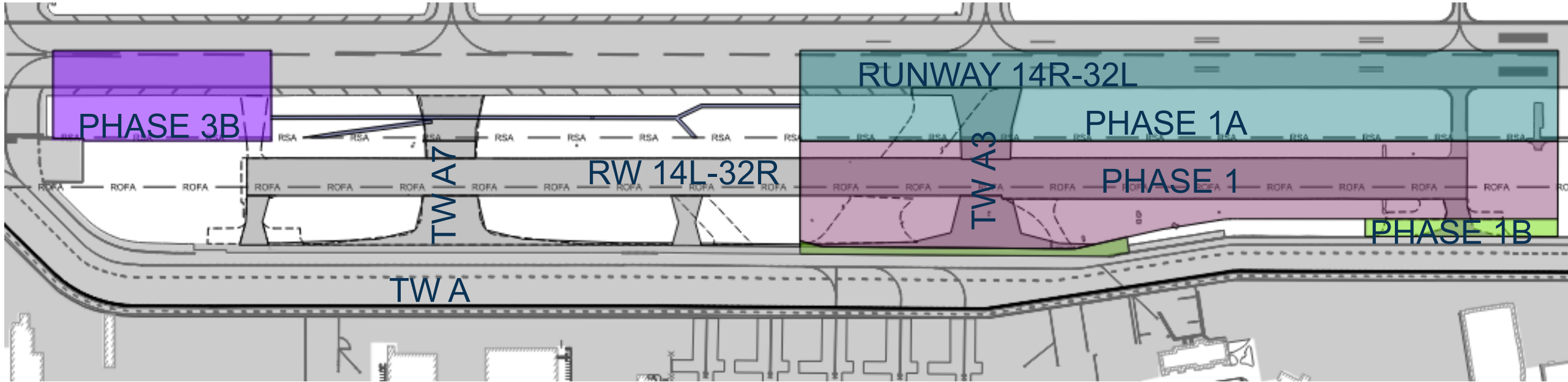
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# Project Phasing

# Overall Construction Phasing



# North Construction Phase



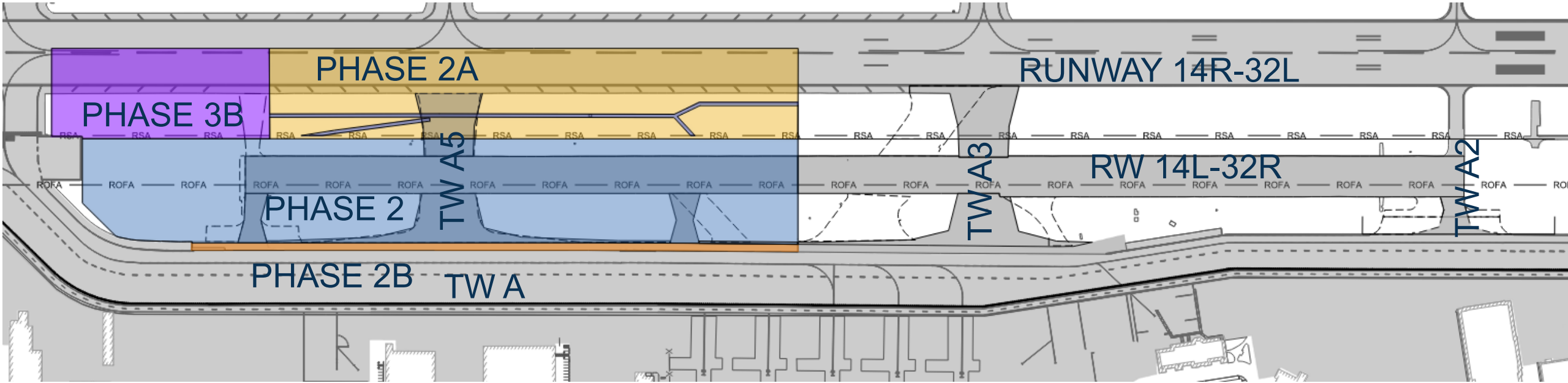
## Key Considerations

- Active Cross Field Taxiways
  - TW B4/A7
  - TW B5/A9
- Temporary Relocated Centerlines
  - TW A: A8 to UPS Gate 6: ADG IV
  - TW A: UPS Gate 6 to Gate 4: B767-3F or Smaller
  - TW A: UPS Gate 4 to TW A2 – G650 or Smaller

## Tentative Runway 14R-32L Closures (118 Calendar Days)

- Monday: 2145 - 0315
- Tuesday: 2145 - 0315
- Wednesday: 2145 - 0315
- Thursday: 2145 - 0315
- Friday: 2145 - 0500
- Saturday: 2145 - 0700
- Sunday: 2145 – 0500

# South Construction Phase



### Key Considerations

- Active Cross Field Taxiways
  - TW B2/A2
  - TW B3/A3
  - TW B5/A9
- Temporary Relocated Centerlines
  - TW A: A8 to UPS Gate 8: ADG III
  - TW A: UPS Gate 8 to Gate 6: B767-3F or Smaller
  - TW A: UPS Gate 6 to TW A4 – ADG IV

### Tentative Runway 14R-32L Closures (65 Calendar Days)

- Monday: 2145 - 0315
- Tuesday: 2145 - 0315
- Wednesday: 2145 - 0315
- Thursday: 2145 - 0315
- Friday: 2145 - 0500
- Saturday: 2145 - 0700
- Sunday: 2145 – 0500



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# Project Environmental Sustainability

# Envision Roadmap





# Sustainable Project Features

- Use of Recycled Materials
  - Recycled Concrete
  - Recycled Asphalt
  - Balance Project Earthwork
- Switch airfield lighting to LEDs
- 80% Construction Waste Diversion
- Envision Sustainability Project Certification
- Community Engagement





**King County**

**International Airport**

Boeing Field

# Level 3 Airport Carbon Accreditation

Eric Miller, KCIA Capital Project Manager

Rebecca Frohning, WSP Senior GHG Analyst

Jenny Thacker, PRR Associate Director of Facilitation

# What is the Airport Carbon Accreditation Program?

Reducing carbon and increasing airport sustainability



**550**  
airports in the programme

In **87**  
countries across the world

Welcoming **3.6** billion passengers a year

That's **54.8** % of the global air passenger traffic

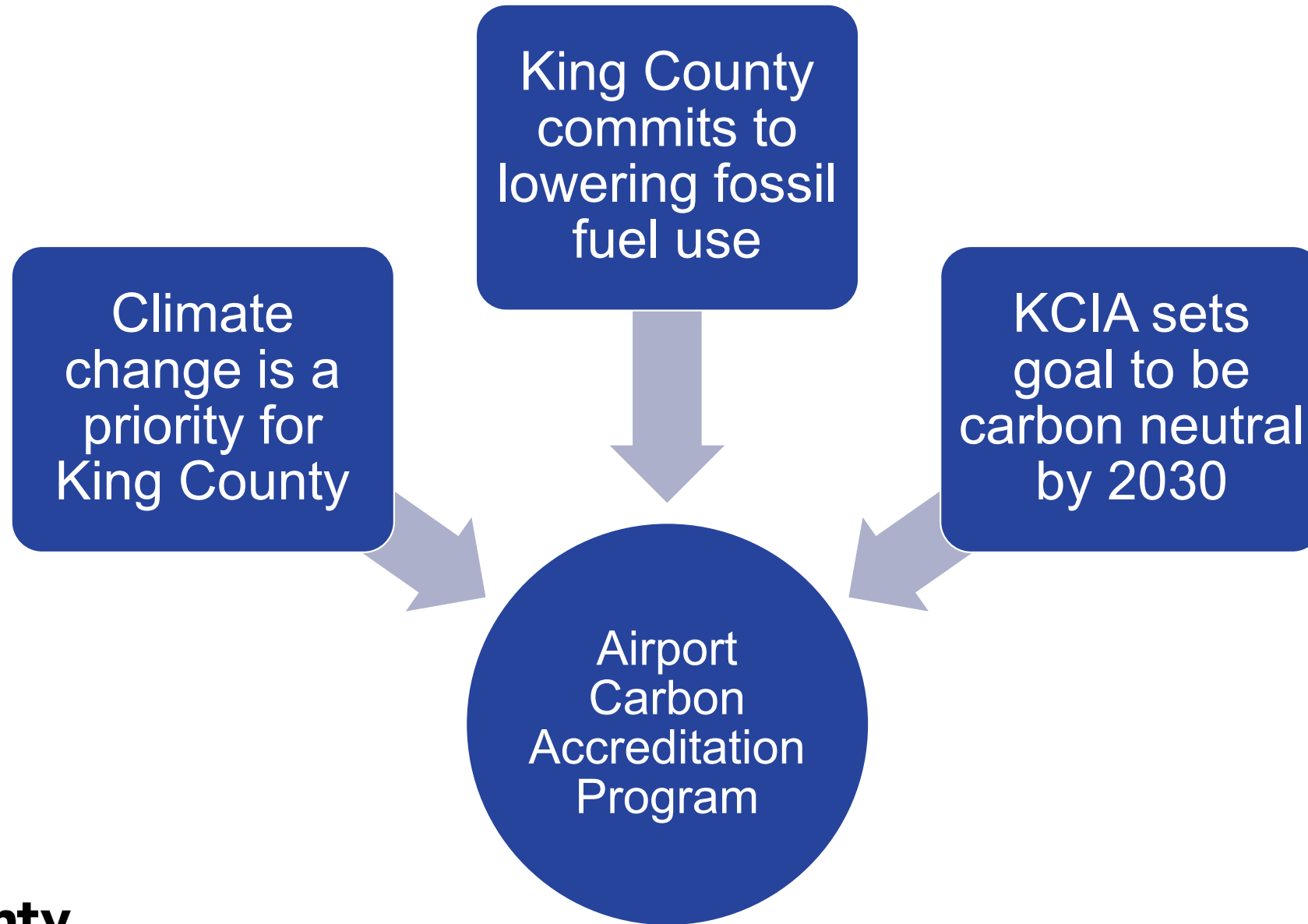
# What is the Airport Carbon Accreditation Program?



# What has KCIA done so far?



# King County International Airport is Addressing Climate Change



# What does this mean for you?

## We will partner with you to gather data about

|                            |  |
|----------------------------|--|
| Number of onsite employees | Basic information to categorize scale of airport activities                      |
| Fuel use                   | Emissions from vehicles, ground support equipment, emergency generators, boilers |
| Aircraft related emissions | Landing take-off, APU time, maintenance  |
| Refrigerants, De-icers     | Other GHG sources onsite   |

**Your data will be kept confidential and aggregated to remove identifying features**

## What are the benefits to you?

- **Raise the profile and credibility of your organization**
- **Achieve operational and cost efficiencies**
- **Improve air quality, lessen noise impacts, result in fewer harmful chemicals entering the local storm water system**
- **Positively impact the health and safety of staff**

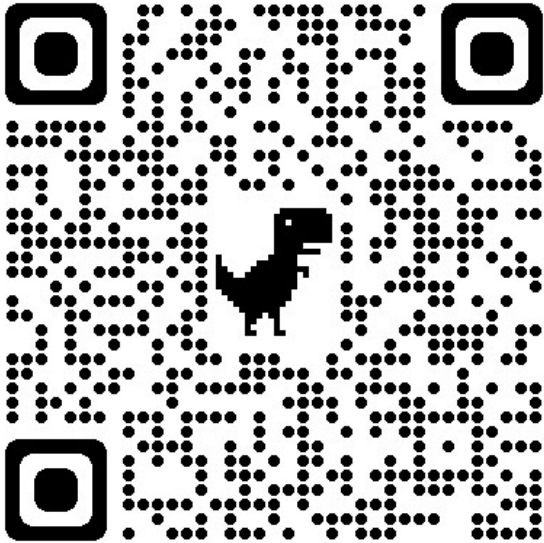
## Next Steps

- **Team will send a request for a meeting to discuss data needs**



# Engagement

Project Public Engagement Website >>>





**King County**  
**International Airport**  
Boeing Field

Thank you!  
Any questions?

| Number  | Name                        | PM        | YTD Actuals | \$ Annual Variance | % Annual Variance | Key Activities - Current Quarter  | Key Activities - Next Quarter   | Closely Monitored Issues and Key Risks  |
|---------|-----------------------------|-----------|-------------|--------------------|-------------------|---|---|---|
| 1120212 | NBF GTSP REMEDIAL ACTION    | Dumaliang | \$636       | \$45,572           |                   | Complete remedial investigation and start feasibility study.  | Start feasibility study.  | The scope of this project is dependent on the north Boeing field remedial investigation and feasibility study. Cleanup operations to occur after in a separate order.   |
| 1135085 | RUNWAY 14L-32R REHAB        | Miller    | -\$30,993   | \$9,651,261        | 56%               | Evaluate the construction bids, finalize and submit the FAA grant application, begin finalizing the construction contract.  | Execute the construction contract, and contractor will mobilize to the site and begin site preparation and pavement demo.             | If we continue to experience delays with central procurement & Permitting, the projects schedules will be delayed. If the projects schedule is delayed this will jeopardize our FAA funding. FAA has not committed any AIP discretionary funds to the project in writing. FAA has not previously submitted timely reviews, if timely responses are not received this could further delay the project. Current project forecast is roughly \$9m over the project appropriation, the difference between the forecast and appropriation is due to the addition of a PM Services, inflation, and additional scope items that were added by stakeholders at 30%. Invoices from RS&H have been severely delayed and they are roughly 11 months behind in billing. Ginny and I met with RS&H on 6/7/2023 to clarify their responsibilities and chart out a path to get back on track. RS&H will be required to submit monthly invoices for each month to catch up. |
| 1139512 | TAXIWAY B TOFA SAFTY CORR   | Miller    | \$2,406     | -\$140,697         | -31%              | Continue the A&E procurement process, and finalize negotiations with the selected consultant  | Execute contract and develop a critical path schedule with the consultant and begin design.   | Coordination with tenants for work on their leaseholds will require the project team to incorporate the tenants standards into the project. If the tenant is not willing to coordinate or does not provide timely feedback the project could be delayed.  |
| 1141114 | A11 CONNECTOR RECONST       | Miller    | \$18,495    | \$770,048          | 166%              | Finalize & execute the construction contract, and CM work order. Finalize construction contract ITB documents and begin the bidding period.                             | Open construction bids, evaluate the bids and execute the construction contract.  | Central Procurement was delayed in reviewing the documents, and if this pattern continues it will delay the project. King County Permitting also has not started their review and if this trend continues could delay the project.  |
| 1141122 | STRMWTR PIPE REPLCMT PH III | Dumaliang | -\$32,216   | \$3,982,696        |                   | Execute construction and CM contracts. Negotiate and execute Phase III design to conduct construction admin and closeout.   | Execute Construction and CM contracts. Notice to proceed and start of construction. Design Phase III is executed for CA and closeout. | Procurement schedule for rebid.   |
| 1141128 | AIRPORT WAY STORMWATR INPUT | Dumaliang | \$8,747     | \$507,757          | 3472%             | Completing NEPA/CATEX, Basis of Design, and Alt Analysis. Complete amendment for Phase II design.   | Start design process.   | FAA NEPA review timeline will extend to next year. Design contract to be extended to March 2023..   |
| 1141135 | AIRPORT VIDEO SURVEILLANCE  | Khalili   | \$1,458     |                    |                   | Closeout  |   | Underground structures and infrastructure in the bore path that are undocumented. Non-viable existing pathways creating the need to establish new pathways. Cost over-runs and change orders  |
| 1141137 | ROSSO FENCE REPL            | Khalili   | \$267,024   |                    |                   | Project Completion by end of February 2024  |   | Delay in fabrication of fence   |
| 1141154 | CARBON ACCREDITATN STUDIES  | Miller    | \$1,739     | \$31,863           | 19%               | Continue Level 3 certification efforts, begin outreach to key tenants on their sustainable activities.  | Finalize coordination with tenants and begin drafting the Level 3 certification docs.   | KCIA has to continually demonstrate emission reductions, which is currently not shown in our emission trends.   |
| 1141157 | CLIMATE PREPARDNSS STUDIES  | Dumaliang | -\$3,646    | \$42,450           | 165%              | Groundwater studies & stormwater monitoring continues. Meeting with USGS on well monitoring.  |   | DNRP contact to schedule kickoff meeting on KCIA scope. The schedule delay for the GW study was due to DNRP contract delay with USGS to perform the work.   |
| 1141164 | AIRFD ELEC SYS UPGDE PH III | Dumaliang | -\$156,882  | \$2,981,755        |                   | Construction and CM Services Contracts executed. Phase II design executed.  | Execute Construction and CM contracts. Notice to proceed and start of construction. Design Phase III is executed for CA and closeout. | Procurement process includes contract and CM services. These will need to be completed by 2Q 2024.  |
| 1141172 | ASSET MGT FRAMEWORK         | Dumaliang | \$663       | \$34,011           |                   | For 1Q 2024, Draft implementation plan, review and approval by leadership the project is expected to be completed.  | Complete Phase II Implementation Plan   | Seeking feedback from leadership on priorities for implementation plan  |
| 1141346 | KCIA AIR MONITORING PLAN    | Cracknell | \$2,890     |                    |                   | Continue to collect data from the monitors in situ. Communicate with consultant as they advance on final report with the expected date of delivery of March 31st, 2024. |   | None  |
| 1141350 | STRMWTR FACLTY CLEANING     | Dumaliang | \$17,956    | \$120,000          |                   | None  | None  | Review status of universal contract.  |

|         |                             |                |           |             |      |   |  |  |
|---------|-----------------------------|----------------|-----------|-------------|------|---|--|--|
| 1141353 | STRMWATR LINE/CB CLEANING   | Dumaliang      | \$0       | -\$9,005    | -5%  | Planning for east side line cleaning, which is done in the dry season.<br>permitting and planning work.   | Conduct line cleaning and CCTV.  | Work with Contracts on the use of the VPC contract.  |
| 1141355 | SLIP 4 SOURCE CONTRL INVEST | Dumaliang      | \$0       | -\$100,232  | -48% | planning for work in Q2 of 2024.  | Perform work.  | None   |
| 1142153 | UPS PH II RAMP IMPROVS      | Khalili        | \$6,891   |             |      | CLOSEOUT  |  | there are 2 cracks that happened in the concrete panels at the airside. The contractor already seal those cracks on 10/25 and they will come back to replace those panels in springtime.   |
| 1142941 | ART PERMITTING              | Khalili        | \$1,060   | -\$5,700    | -3%  | Support King County ART Permitting  | Support King County ART Permitting   | NA   |
| 1143913 | ELEC VEH CHRNG STATNS       | Sanchez Yubero | \$2,199   | \$10,509    |      | - New substantial completion 2/2/2024 due to an equipment delivery delay (CT can and main breaker).<br>- Closeout by end of February<br>- Substantial Completion Date: 2/2/24 (due to equipment delivery delay)   |  | - Section 163 determination and NEPA process not needed. We heard back from the FAA on 12/28/2022.<br>- JOC proposal from the contractor: approved on 3/17/2023 (\$280,321)<br>- SCL Work hard to predict cost and schedule:<br>- SCL will bill its work directly to KCIA:<br>- Cost forecast = \$60,000<br>- Still waiting for SCL quote (4/26/23):<br>- Actual Cost = \$22,041 (confirmed on 9/27/23)<br><br>- Equipment delivery delay. New Substantial Completion Date: 2/2/24 |
| 1143915 | RUNWAY 14R-32L REHAB        | Miller         | \$1,506   |             |      | Finalize negotiations for both contracts and submit to FAA for their review and approval  | Execute both contracts, and work with consultants to develop a critical path schedule and begin work.  | FAA ADO is required to review and approved the Scope and fee before the contract can be executed. This process can take months, which would delay the project. Timely responses from the FAA ADO are required.   |
| 1143917 | WANG SITE REHAB             | Miller         | \$879     |             |      | Continue collaboration with FMD, finalize project schedule and begin coordination with consultants and contractors  | Begin on-site activities   | This project was originally planned for the 2026-27 budget and we need to appropriate additional funds to start the work now.<br>The current plan is for FMD to take over project management and delivery. Managing this relationship will be key to the projects success  |
| 1143948 | VISION 2045/PART 150 STUDY  | Bartley        | \$25,894  | \$1,120,615 | 78%  | Consultant team will meet with KCIA leadership for a visioning session and KCIA will provide all necessary documentation to start working on the first deliverables for the project.<br><br>Receive schedule, community participation plan, project management plan. Coordinate initial communication to interested and impacted parties. | Consultant finish Aviation Forecast and submit to FAA for review.<br>Start facilities requirements documentation and developing the noise exposure maps based on the approved forecast | Community and Tennent Engagement will be a major focus of this project. There will be high visibility with the Executive's Office and Council on this project. Will need to work closely with the FAA ADO on the aviation forecast and ALP approval to stick on schedule.  |
| 1146188 | FSS HVAC SYS REPL & SOLAR   | Miller         | \$22,222  |             |      | start the construction contract procurement process.  | Finalize the bid documents, evaluate the bids, and execute the construction contract.  | Stakeholders have requested the design team to assess the feasibility of having the solar array feed the car chargers, the design team is currently reviewing this. This would cost the project additional funds and add additional days to the design schedule.   |
| 1146412 | TAXIWAY B SINKHOLE REPAIR   | Sanchez Yubero | -\$59,082 |             |      | -Close out the project. Items to work on:<br>- Cost to date<br>- Invoices<br>- GBO reporting  |  | Risks to immediate fix include delays due to material availability and executing a change order with additional costs.<br><br>Risk of recurrence if a permanent fix is not implemented in the next 5-7 years. 7 years absolute max.  |
| 1146512 | PAVEMENT REHAB 2023 2024    | Sanchez Yubero | \$1,606   |             |      | -To start performing WOs when the Pavement Improvements WO is signed  |  | Lack of bidders - central procurement recommended the time and materials approach to attract more bidders the next time<br><br>Procurement delays - because this is a similar scope and tech specifications to the last time we hope to minimize procurement delays due to reviews.  |
| 1146794 | AIRPORT STRATEGIC PLAN      | Bartley        | \$1,112   |             |      | Visioning Meeting<br>Data Gathering (County Values/Initiatives)   | Mission Vision and Values workshops<br>SWOT Analysis<br>Desing Evaluation Framework  | Tight schedule to meet all requirements and be delivered in close coordination with Vision 2045. There will be a lot of overlapping community engagement for both these projects at the same time.   |

|         |                                |         |         |  |  |  |   |  |
|---------|--------------------------------|---------|---------|--|--|--|---|--|
| 1146861 | PLANNING PRGM CIP<br>ADMIN     | Bartley | \$919   |  |  | Execute New WO Contracts                                   | Contract Management                                   | Closing out old WOs and balancing work with new master WOs |
| 1146863 | LAP UPS AREA PENDING<br>REMDTN | Khalili | \$1,979 |  |  | Design will be completed end of April                      | Construction Contracting will be starting end of May. | N/A  |
| 1146953 | FAC SPU BACKFLOW               | Khalili | \$4,594 |  |  | Complete the Design and start permitting by end of April . | Construction Contract and start installation.         | Water Shut down for couple of Hrs                          |





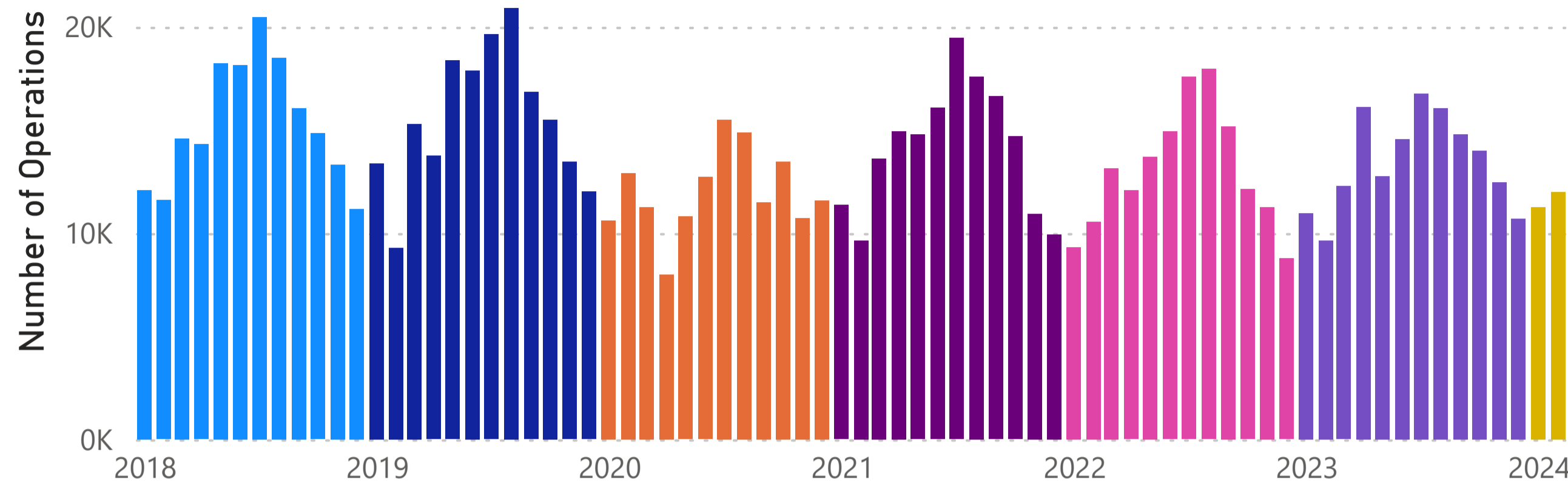






# Total Flight Operations 2018 - Present

● 2018 Total ... ● 2019 Total ... ● 2020 Total ... ● 2021 Total ... ● 2022 Total ... ● 2023 Tot... ● 2024 Tot...

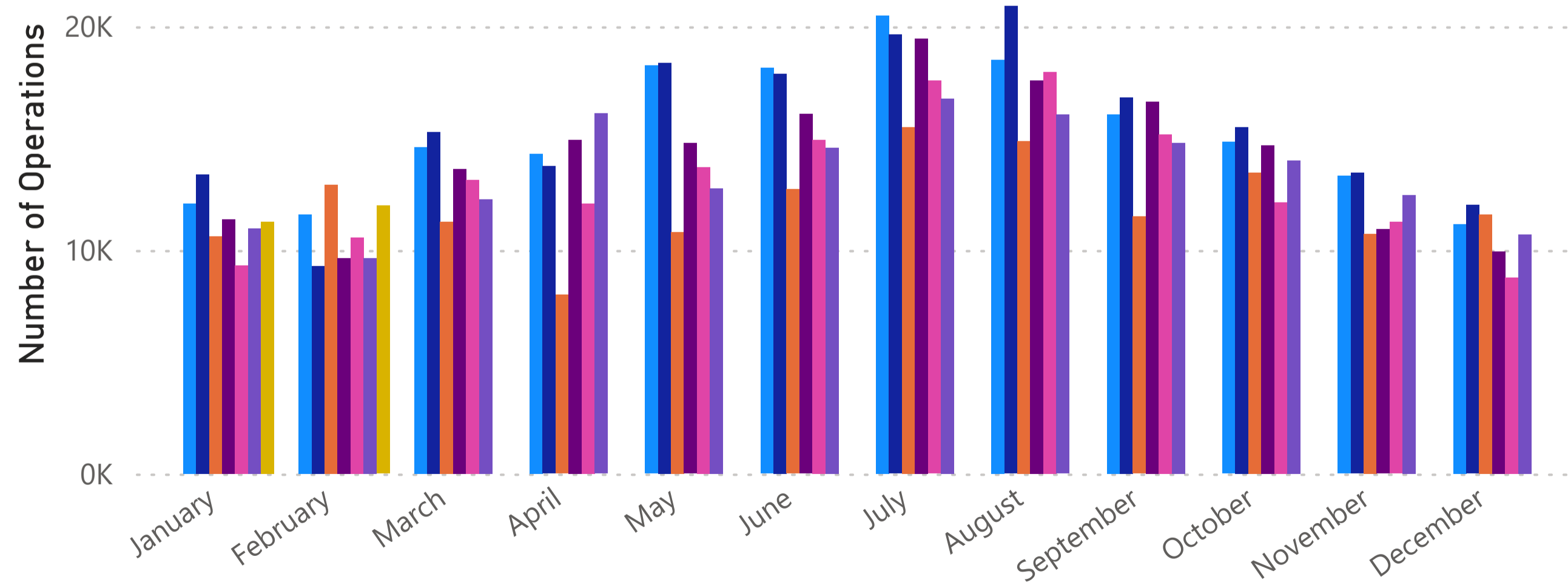


# Total Flight Operations 2018 - Present

| Month        | 2018 Total Operations | 2019 Total Operations | 2020 Total Operations | 2021 Total Operations | 2022 Total Operations | 2023 Total Operations | 2024 Total Operations |
|--------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| January      | 12,071                | 13,382                | 10,614                | 11,362                | 9,309                 | 10,971                | 11262                 |
| February     | 11,591                | 9,287                 | 12,908                | 9,635                 | 10,556                | 9,634                 | 11981                 |
| March        | 14,591                | 15,280                | 11,254                | 13,612                | 13,142                | 12,268                |                       |
| April        | 14,303                | 13,740                | 7,996                 | 14,925                | 12,067                | 16,106                |                       |
| May          | 18,242                | 18,365                | 10,797                | 14,774                | 13,700                | 12,760                |                       |
| June         | 18,133                | 17,876                | 12,715                | 16,072                | 14,919                | 14,562                |                       |
| July         | 20,474                | 19,629                | 15,497                | 19,449                | 17,567                | 16,763                |                       |
| August       | 18,506                | 20,903                | 14,869                | 17,575                | 17,955                | 16,045                |                       |
| September    | 16,062                | 16,830                | 11,489                | 16,625                | 15,160                | 14,780                |                       |
| October      | 14,828                | 15,486                | 13,467                | 14,686                | 12,126                | 14,003                |                       |
| November     | 13,310                | 13,445                | 10,729                | 10,925                | 11,251                | 12,463                |                       |
| December     | 11,157                | 12,005                | 11,581                | 9,929                 | 8,770                 | 10,698                |                       |
| <b>Total</b> | <b>183,268</b>        | <b>186,228</b>        | <b>143,916</b>        | <b>169,569</b>        | <b>156,522</b>        | <b>161,053</b>        | <b>23243</b>          |

# Total Flight Operations Comparison

● 2018 Total ... ● 2019 Total ... ● 2020 Total ... ● 2021 Total ... ● 2022 Total ... ● 2023 Tot... ● 2024 Tot...



**Year**  
 ▾

**Quarter**  
 ▾

**Month**  
 ▾

# Flight Operations



Date

Last 1 Select

No filters applied

Operational Type

All

Flight Type

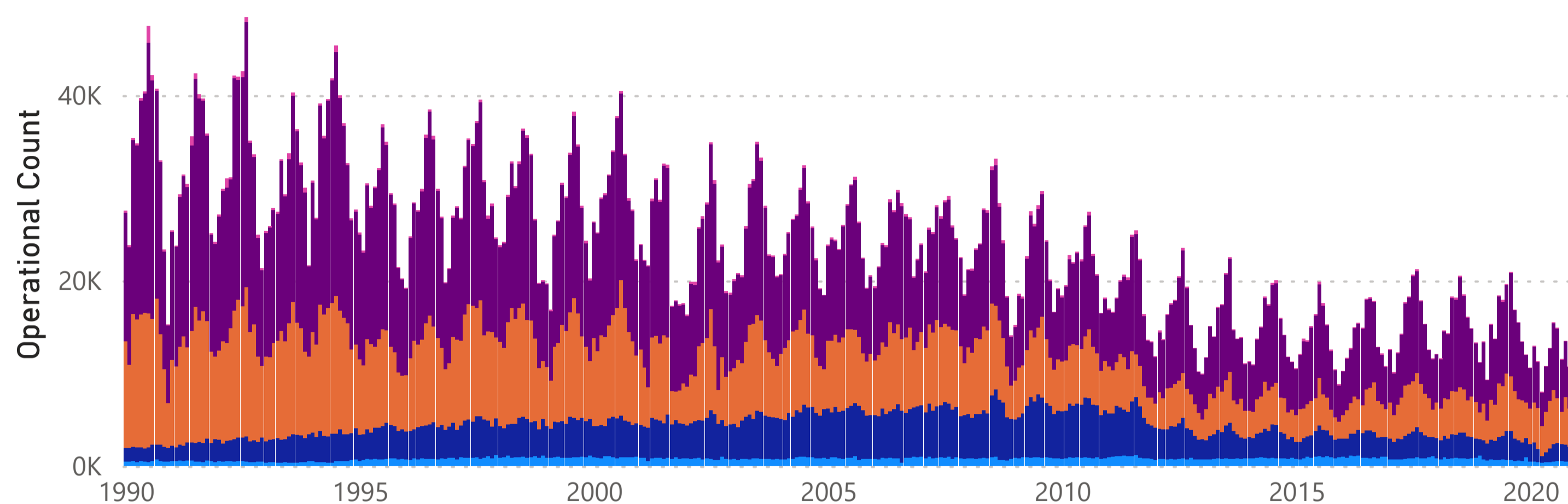
All

Count of Operations based on Selection

9M

## Operational Count by Date and Flight Type

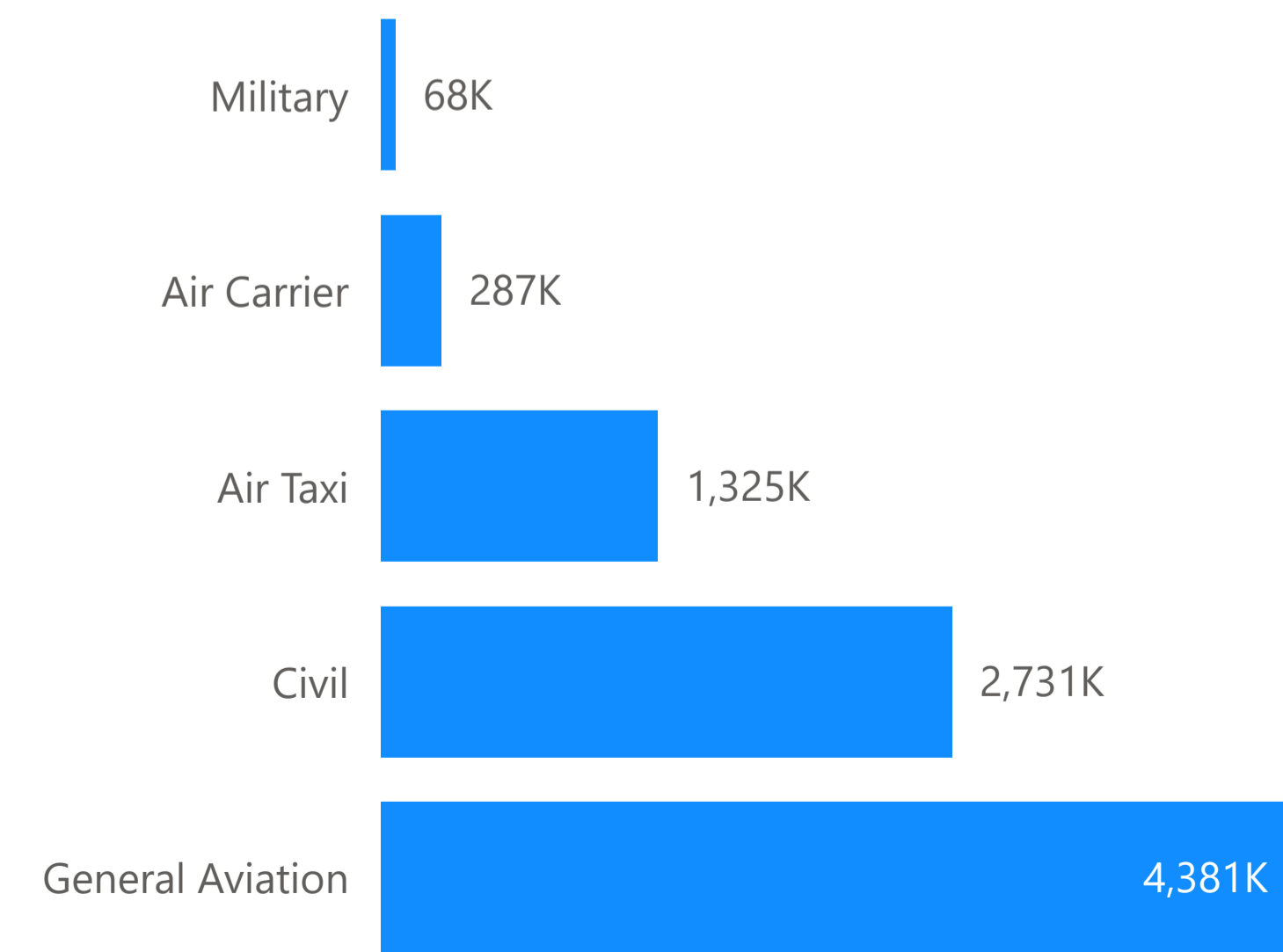
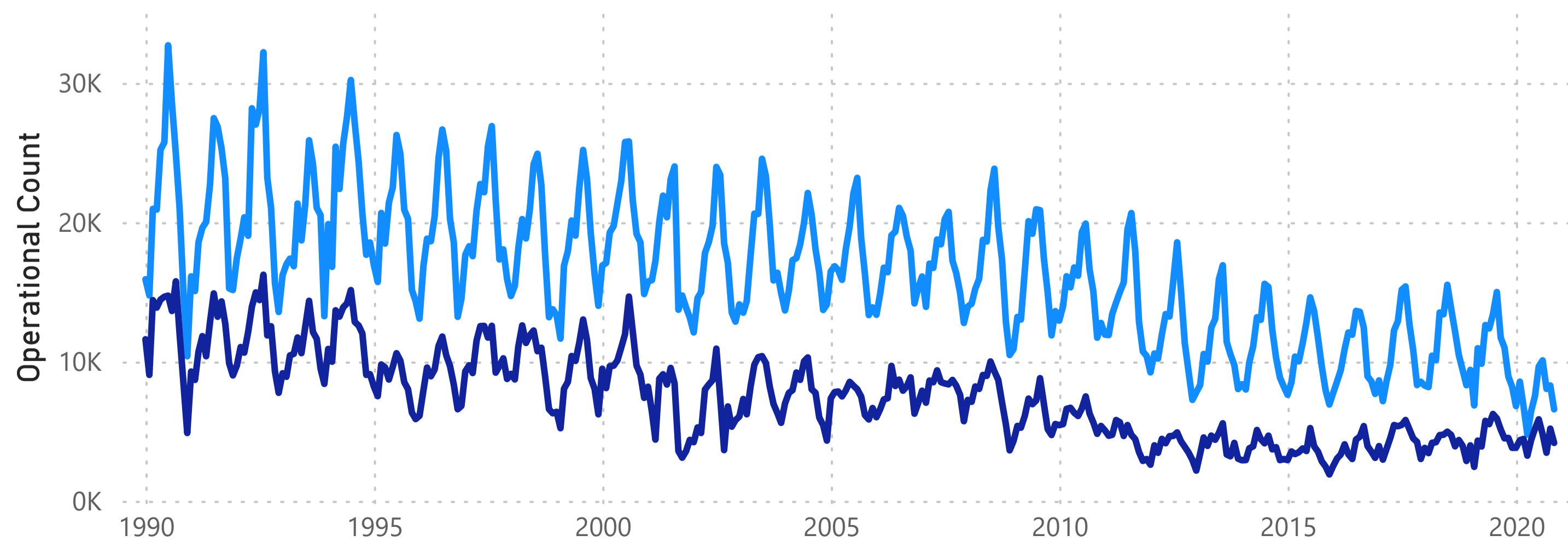
Flight Type ● Air Carrier ● Air Taxi ● Civil ● General Aviation ● Military



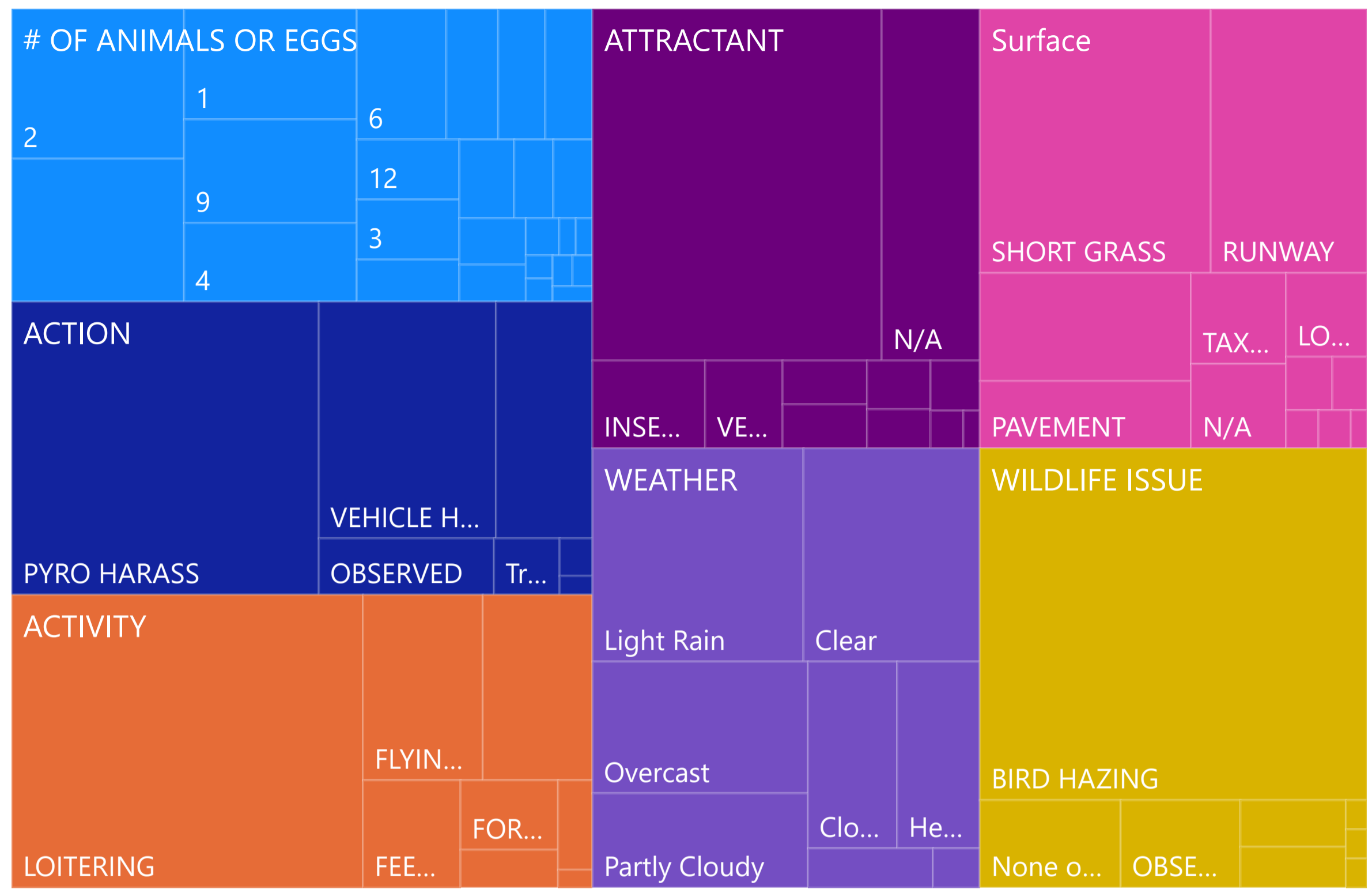
| Month        | 1990           | 1991           | 1992           | 1993           | 1994           | 1995           |
|--------------|----------------|----------------|----------------|----------------|----------------|----------------|
| January      | 27,502         | 25,394         | 27,090         | 25,349         | 30,766         | 25,116         |
| February     | 23,780         | 23,736         | 29,864         | 25,892         | 26,779         | 23,220         |
| March        | 35,366         | 29,258         | 30,992         | 27,819         | 39,097         | 30,454         |
| April        | 34,770         | 31,428         | 31,153         | 27,391         | 35,603         | 28,037         |
| May          | 39,639         | 30,383         | 42,116         | 33,067         | 39,532         | 30,102         |
| June         | 40,376         | 35,537         | 41,967         | 29,292         | 41,788         | 32,119         |
| July         | 47,428         | 42,353         | 42,572         | 33,690         | 45,333         | 36,857         |
| August       | 42,134         | 40,059         | 48,428         | 40,237         | 39,963         | 34,968         |
| September    | 40,648         | 39,623         | 35,067         | 36,278         | 36,946         | 29,396         |
| October      | 32,951         | 35,840         | 33,573         | 32,667         | 32,656         | 28,260         |
| November     | 23,315         | 25,120         | 24,941         | 29,995         | 26,699         | 21,469         |
| <b>Total</b> | <b>403,154</b> | <b>382,863</b> | <b>409,069</b> | <b>363,323</b> | <b>422,804</b> | <b>340,197</b> |

## Count of Operations Over Time

Operational Type ● Itinerant ● Local



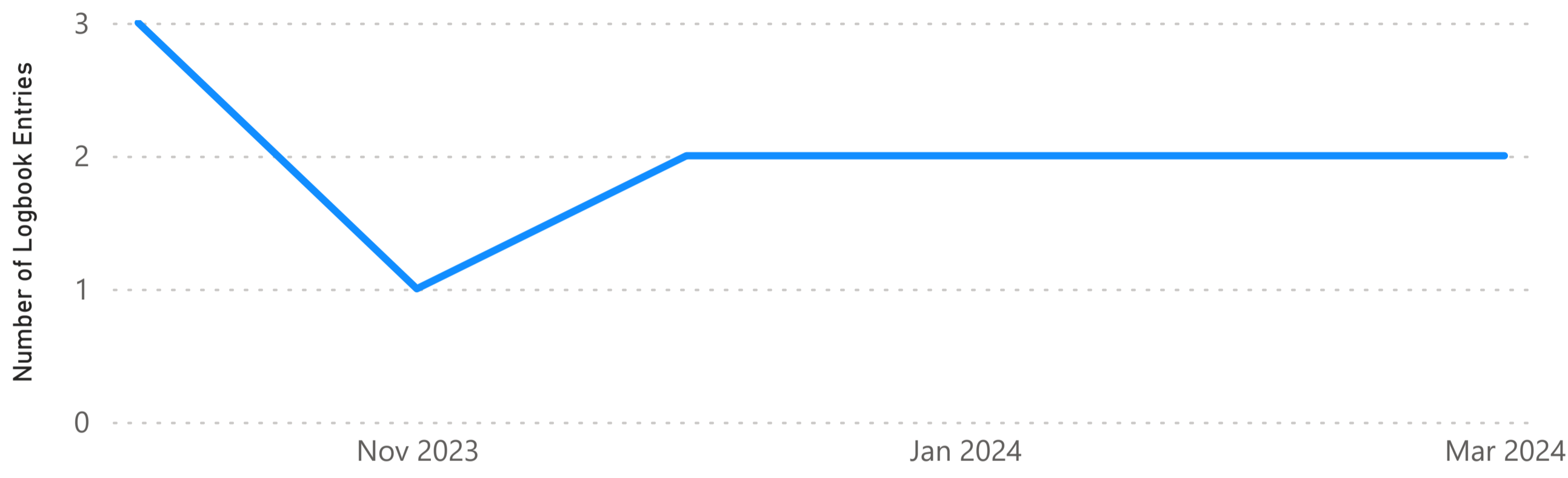
# Count of REQUESTID by CUSTFIELDNAME and CUSTFIELDVALUE



**INITIATEDBY**: All  
**CATEGORY**: Wildlife Issue  
**CUSTFIELDNAME**: Multiple selections  
**DATETIMEINIT**: Last 6 Months  
 10/4/2023 - 4/3/2024

**276**  
Count of REQUESTID

Number of Logbook Entries Created Over Time



| REQUESTID | # OF ANIMALS OR EGGS | ACTION      | ACTIVITY     | ATTRACTANT | Surface     | WEATHER    | WILDLIFE ISSUE |
|-----------|----------------------|-------------|--------------|------------|-------------|------------|----------------|
| 12702     | 6                    | PYRO HARASS | LOITERING    |            | SHORT GRASS | Light Rain | BIRD HAZING    |
| 12701     | 2                    | PYRO HARASS | LOITERING    |            | SHORT GRASS | Light Rain | BIRD HAZING    |
| 12700     | 1                    | PYRO HARASS | LOITERING    |            | SHORT GRASS | Light Rain | BIRD HAZING    |
| 12697     |                      |             | LOITERING    |            | SHORT GRASS | Clear      | BIRD HAZING    |
| 12695     | 6                    | OBSERVED    | LOITERING    |            | SHORT GRASS | Clear      | OBSERVED       |
| 12693     | 4                    | OBSERVED    | LOITERING    |            | SHORT GRASS | Clear      | OBSERVED       |
| 12689     | 1                    | PYRO HARASS | FLYING LOCAL |            | N/A         | Clear      | BIRD HAZING    |
| 12688     | 8                    | PYRO HARASS | LOITERING    |            | LONG GRASS  | Clear      | BIRD HAZING    |
| 12687     | 2                    | PYRO HARASS | FLYING PAST  |            |             | Clear      | BIRD HAZING    |

# Inspection Types by Month as a Percentage

Inspection Type ● Constructi... ● Fuel Stora... ● Mobile F... ● Part 139 ... ● Part 139 ... ● Part 139 ... ● Part 139 ...

INITIATEDDATE

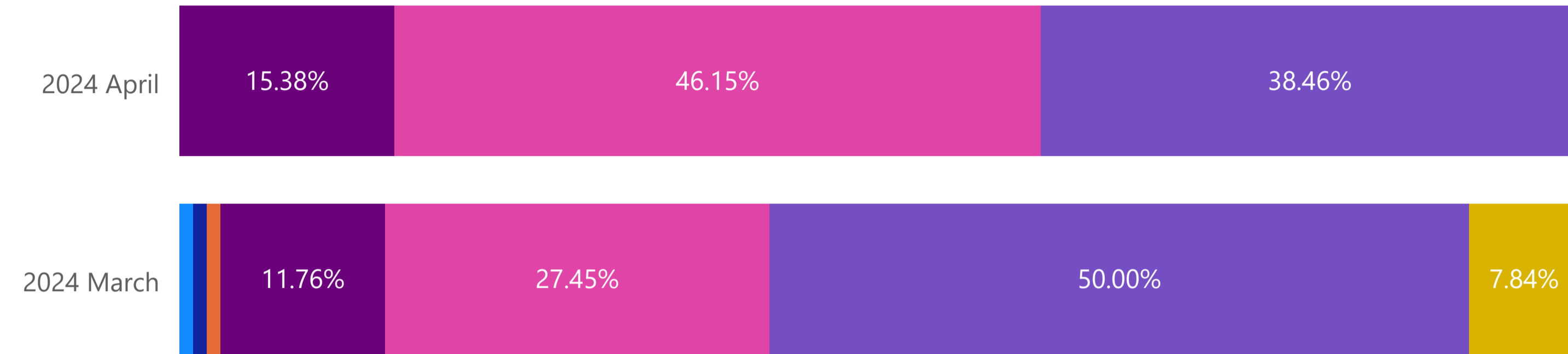
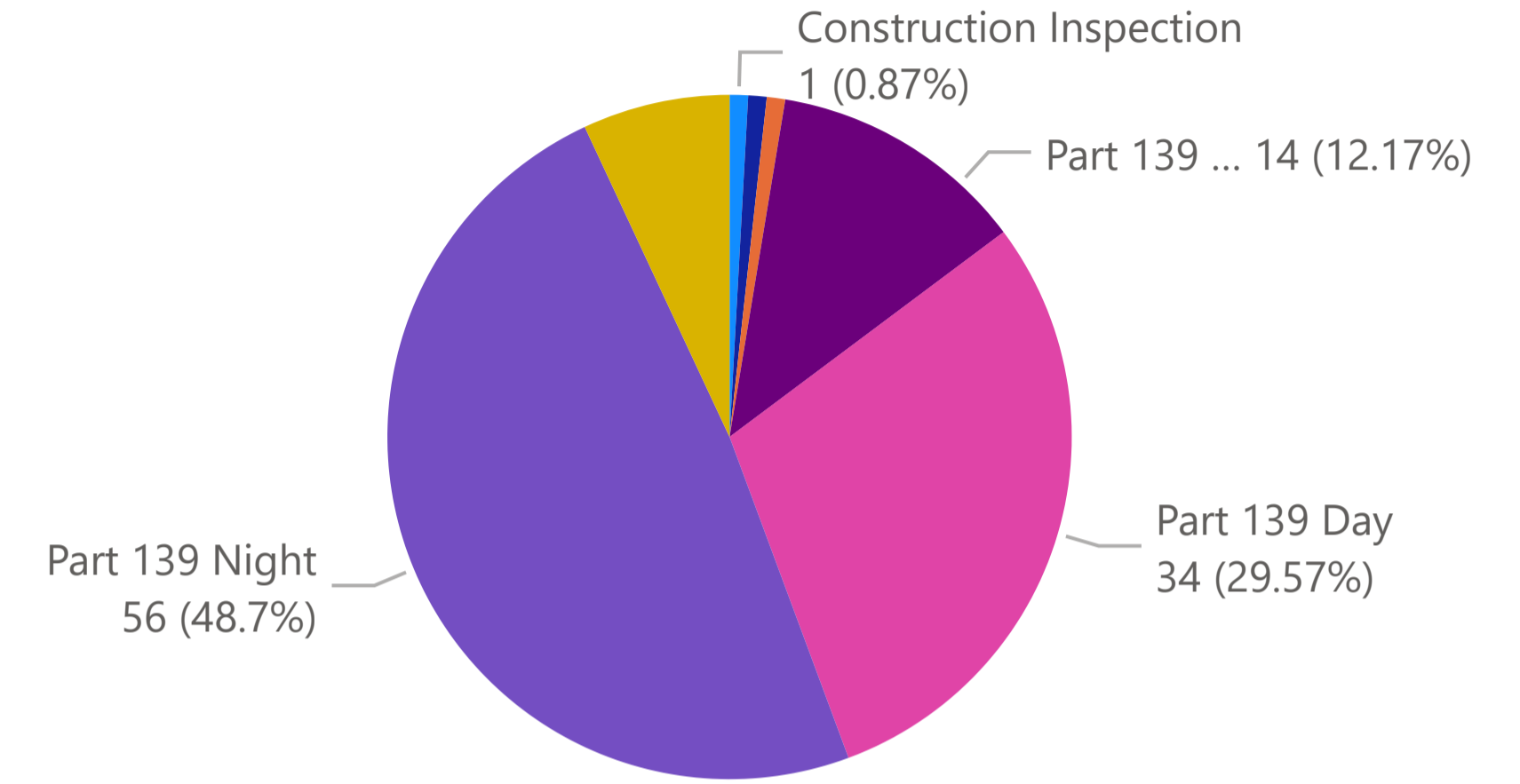
Last  Months

3/4/2024 - 4/3/2024

115

INSPECTIONID

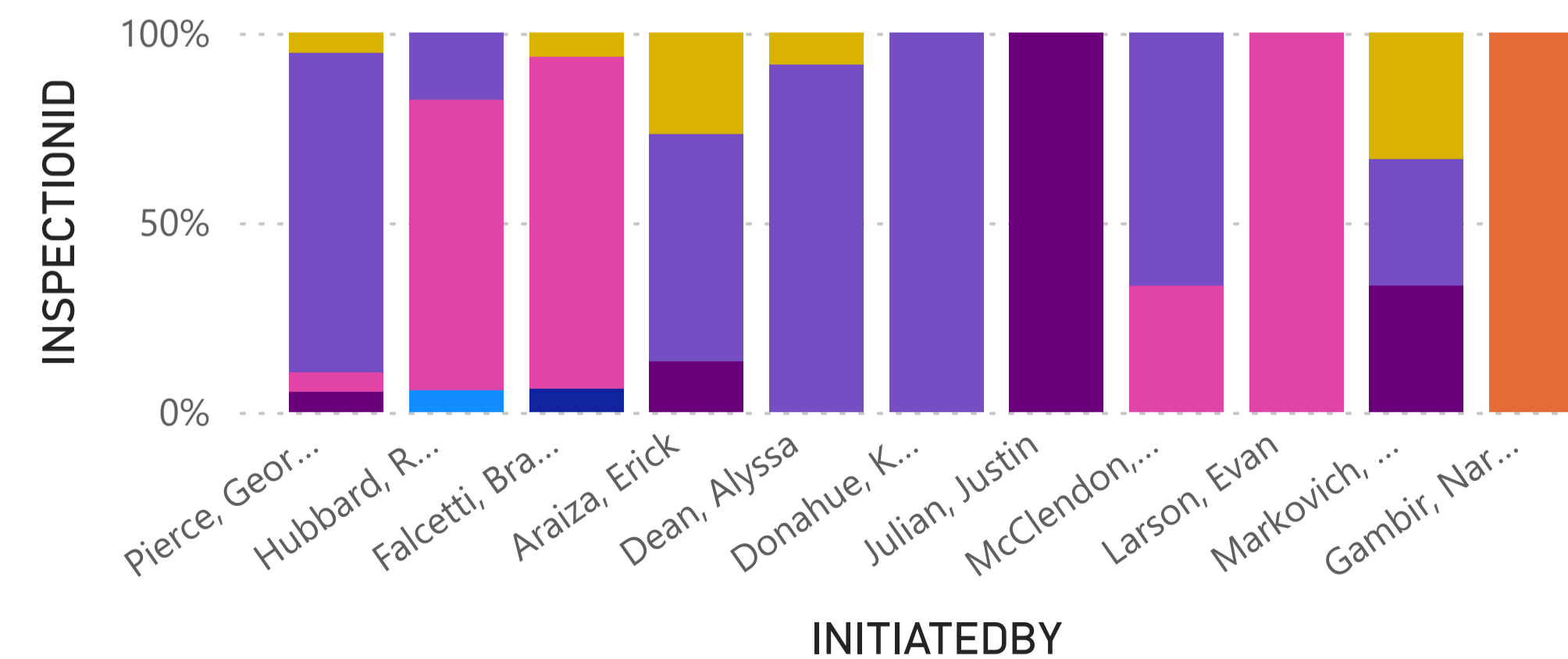
## Part 139 Inspections by Type



| INSPECTIONID         | INITIATEDDATE | INSPTEMPLATENAME    | INITIATEDBY       | INSPECTEDBY       | CLOSEDBY          | STA |
|----------------------|---------------|---------------------|-------------------|-------------------|-------------------|-----|
| <a href="#">6429</a> | 04/03/2024    | Part 139 Day        | Hubbard, Ryan     | Hubbard, Ryan     | Hubbard, Ryan     | CLO |
| <a href="#">6428</a> | 04/03/2024    | Part 139 Day        | McClendon, Donald | McClendon, Donald | McClendon, Donald | CLO |
| <a href="#">6427</a> | 04/03/2024    | Part 139 Continuous | Araiza, Erick     | Araiza, Erick     |                   | OPE |
| <a href="#">6426</a> | 04/02/2024    | Part 139 Night      | Donahue, Kevin    | Donahue, Kevin    | Donahue, Kevin    | CLO |
| <a href="#">6425</a> | 04/02/2024    | Part 139 Continuous | Araiza, Erick     | Araiza, Erick     |                   | OPE |
| <a href="#">6424</a> | 04/01/2024    | Part 139 Night      | Donahue, Kevin    | Donahue, Kevin    | Donahue, Kevin    | CLO |
| <a href="#">6423</a> | 04/01/2024    | Part 139 Day        | Hubbard, Ryan     | Hubbard, Ryan     | Hubbard, Ryan     | CLO |
| <a href="#">6422</a> | 04/01/2024    | Part 139 Day        | Hubbard, Ryan     | Hubbard, Ryan     | Hubbard, Ryan     | CLO |
| <a href="#">6421</a> | 04/01/2024    | Part 139 Day        | Hubbard, Ryan     | Hubbard, Ryan     | Hubbard, Ryan     | CLO |
| <a href="#">6420</a> | 04/01/2024    | Part 139 Night      | Hubbard, Ryan     | Hubbard, Ryan     | Hubbard, Ryan     | OPE |
| <b>Total</b>         |               |                     |                   |                   |                   |     |

## Inspection Types by Employee as a Percentage

Inspection Type ● Constru... ● Fuel Sto... ● Mobile ... ● Part 139... ● Part 139...



# All Logbook Entries



**How To Use This Report:**

1. Set the Date Range Below.
2. Use the Logbook Drill Down arrows ( V ) to refine the visuals.
3. Use Ctrl+ to select multiple values.
4. Click on the 'Reset Slicers' button above to clear all filters.

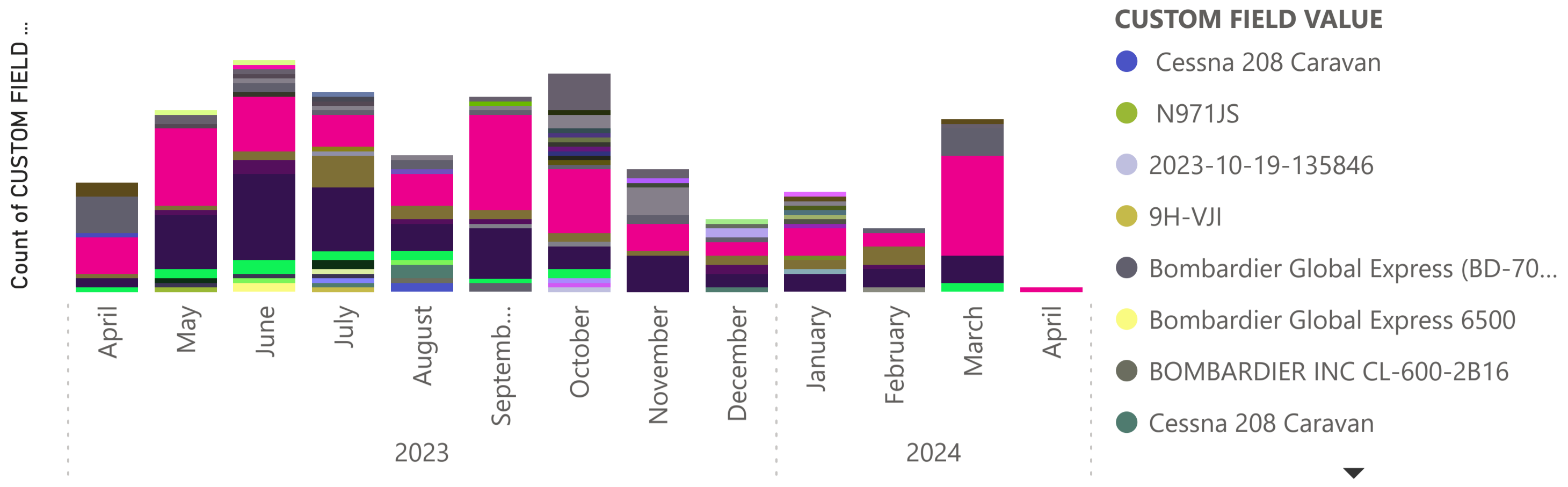
Date

Last  Years

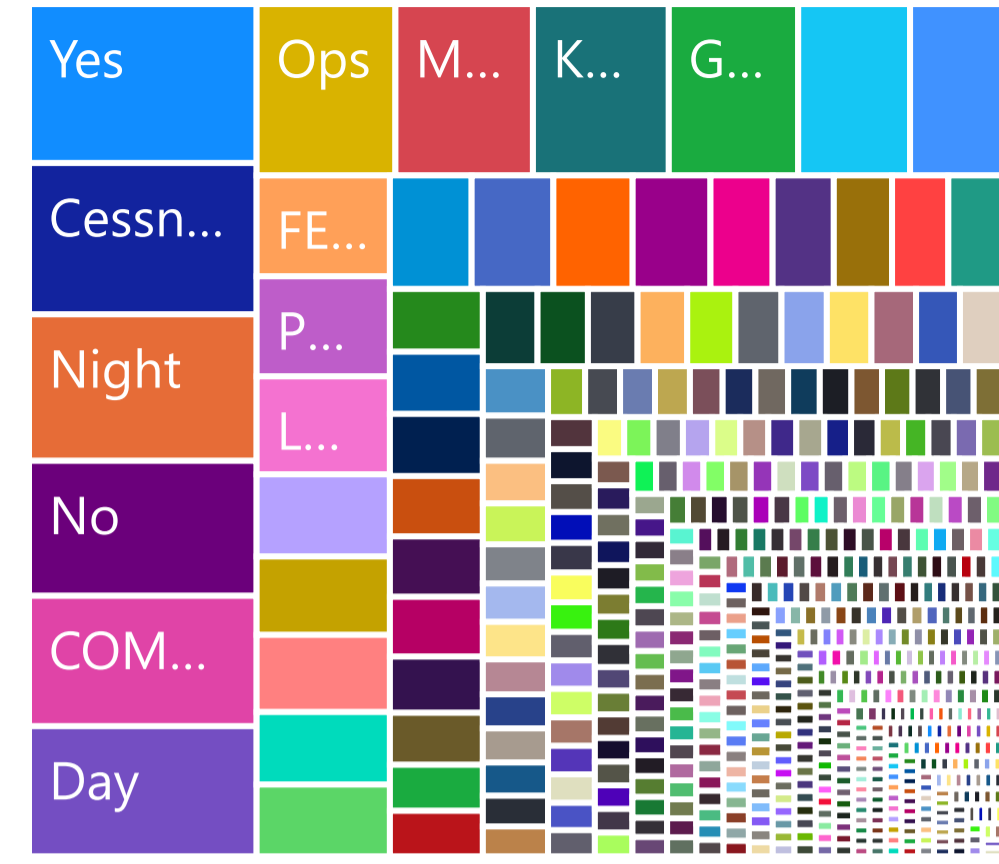
## Logbook Drill Down Slicer

- Aircraft Alert
- Aircraft Incident / Accident / D...
- Communications
- Engine Run-Up
- Escort
- Fire Alarm - Airside
- Fire Alarm - Landside
- FOD
- Fuel Spill
- Gate Reservation

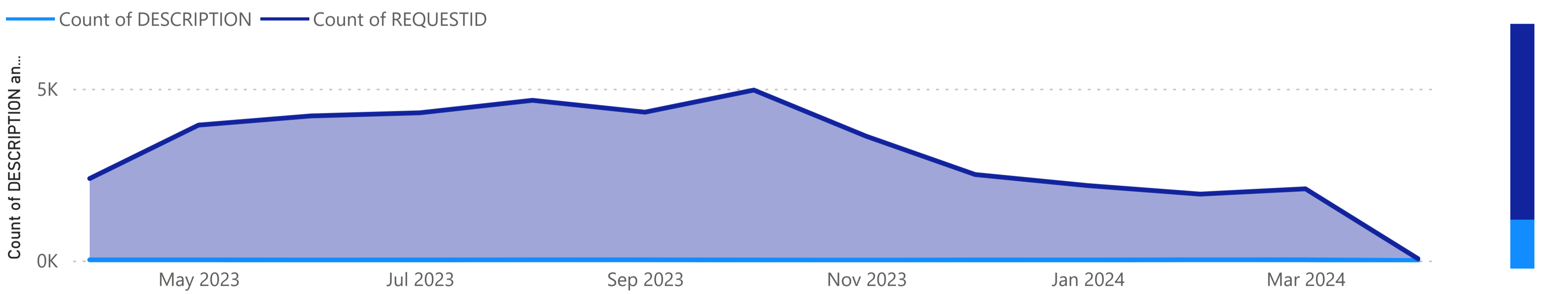
## Count of Custom Field Name and Custom Field Values Over Time



## Count of Custom Field Value and Logbook Entry



## Count of Logbook Description and Logbook Entries Over Time



## Logbook 'Custom Fields' Details

(only Logbook Entries with Custom Fields values will show here)

Count of Logbook Entries with CF values: **2752**

| REQUESTID | # Birds Seen | # Birds Struck | # OF ANIMALS OR EGGS | # of Crew | # of Crew (archived) |
|-----------|--------------|----------------|----------------------|-----------|----------------------|
| 12702     |              |                | 6                    |           |                      |
| 12701     |              |                | 2                    |           |                      |
| 12700     |              |                | 1                    |           |                      |
| 12699     |              |                |                      |           |                      |

## General Details Based on 'Description'

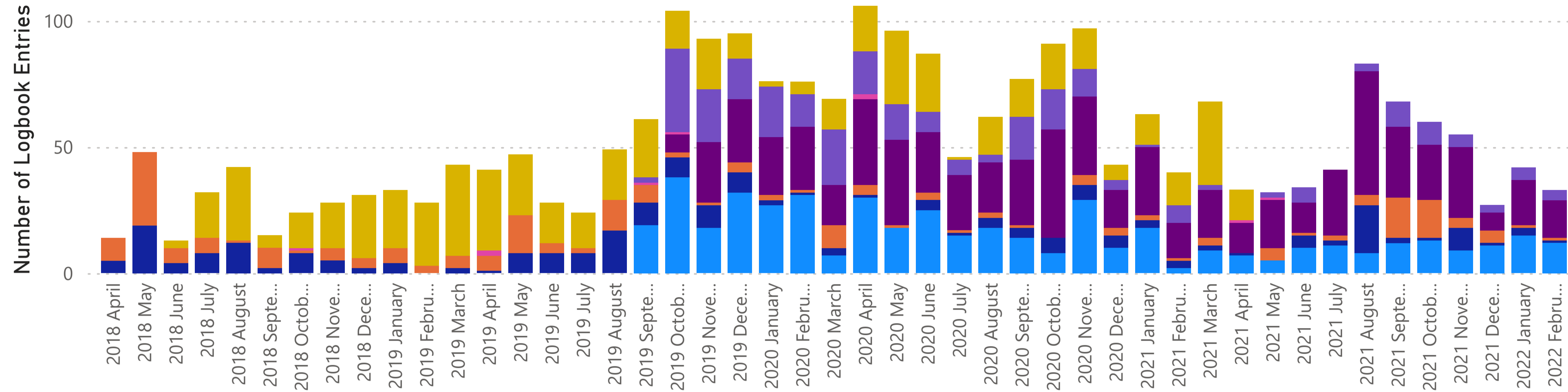
(this table will not update based on 'Custom Field' selections)

Count of Logbook Entries based on Description: **2837**

| REQUESTID    | DATETIMEINIT | DESCRIPTION    | STATUS | DETAILS |
|--------------|--------------|----------------|--------|---------|
| <u>12702</u> | 04/03/2024   | Wildlife Issue | OPEN   |         |
| <u>12701</u> | 04/03/2024   | Wildlife Issue | OPEN   |         |
| <u>12700</u> | 04/03/2024   | Wildlife Issue | OPEN   |         |
| <u>12699</u> | 04/03/2024   | ...            | OPEN   |         |
| <b>Total</b> |              |                |        |         |

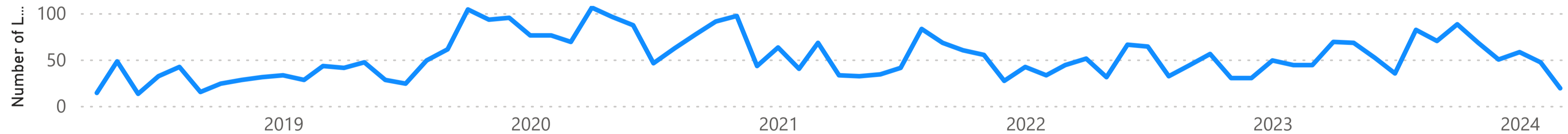
## Number of Logbook Entries by Observer

INITIATEDBY ● Dean, Alyssa ● Donahue, Kevin ● Ison, Aaron ● Julian, Justin ● Pilley, Davey ● Priest, Samuel ● Wills, Kirk



## Number of Logbook Entries by Observer

REQCATEGORY ● LOGBOOK



**DATE/TIME/INIT**

Last 1 Select

No filters applied

**Initiated By**

All

**Action**

All

**Species**

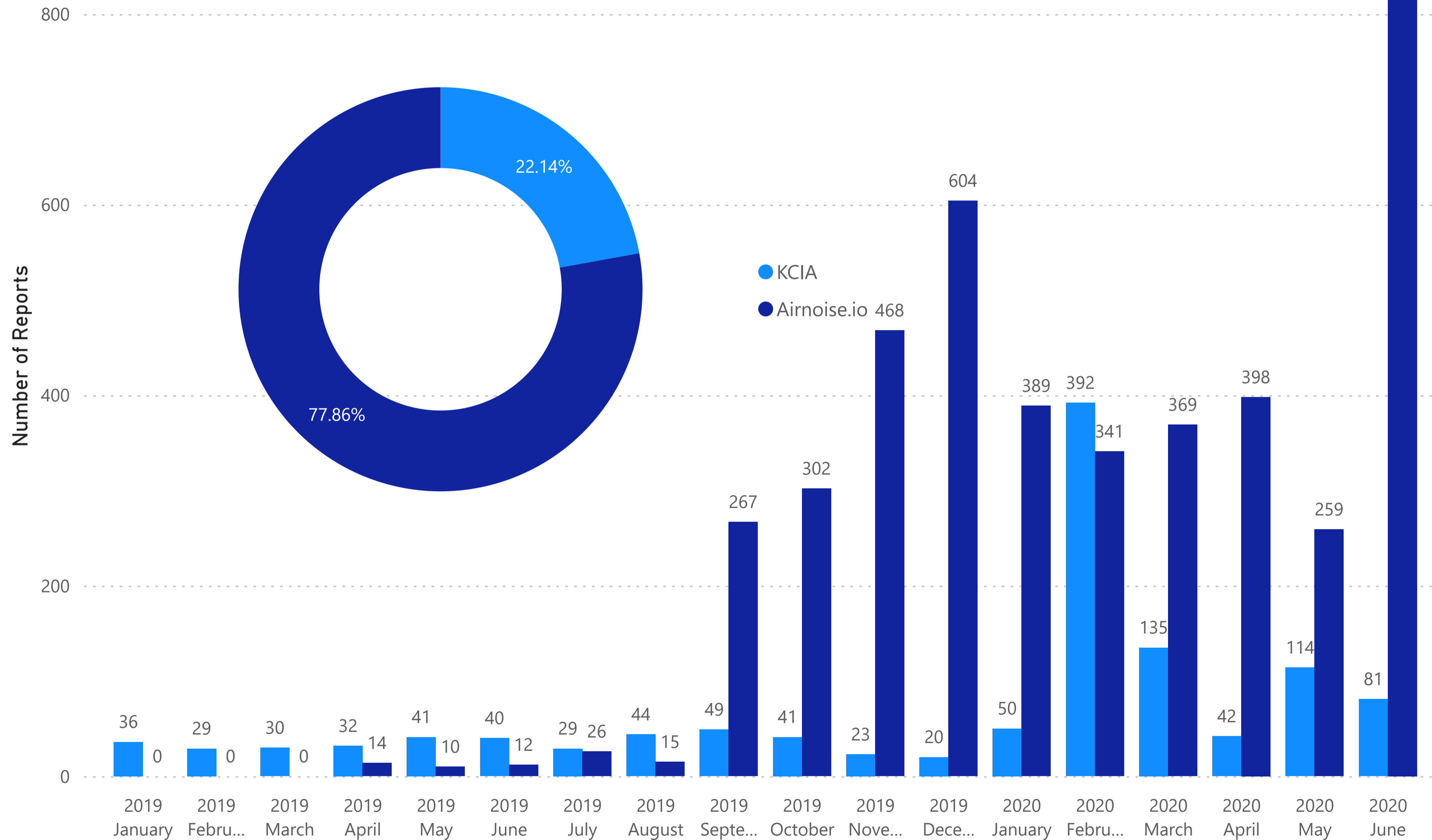
All

| REQUESTID | # OF ANIMALS OR EGGS | ACTION      | ACTIVITY  | ATTRACTANT | Name of Observer | SPECIES | Surface     | WEATHER    | WILDLIFE ISSUE |
|-----------|----------------------|-------------|-----------|------------|------------------|---------|-------------|------------|----------------|
| 12702     | 6                    | PYRO HARASS | LOITERING |            |                  |         | SHORT GRASS | Light Rain | BIRD HAZING    |
| 12701     | 2                    | PYRO HARASS | LOITERING |            |                  |         | SHORT GRASS | Light Rain | BIRD HAZING    |
| 12700     | 1                    | PYRO HARASS | LOITERING |            |                  |         | SHORT GRASS | Light Rain | BIRD HAZING    |
| 12697     |                      |             | LOITERING |            |                  |         | SHORT GRASS | Clear      | BIRD HAZING    |
| 12695     | 6                    | OBSERVED    | LOITERING |            |                  |         | SHORT GRASS | Clear      | OBSERVED       |
| 12693     | 4                    | OBSERVED    | LOITERING |            |                  |         | SHORT GRASS | Clear      | OBSERVED       |

# Noise Reports Over Time

| Month        | KCIA         | Airnoise.io  |
|--------------|--------------|--------------|
| 06/01/2020   | 81           | 844          |
| 05/01/2020   | 114          | 259          |
| 04/01/2020   | 42           | 398          |
| 03/01/2020   | 135          | 369          |
| 02/01/2020   | 392          | 341          |
| 01/01/2020   | 50           | 389          |
| 12/01/2019   | 20           | 604          |
| 11/01/2019   | 23           | 468          |
| 10/01/2019   | 41           | 302          |
| 09/01/2019   | 49           | 267          |
| 08/01/2019   | 44           | 15           |
| 07/01/2019   | 29           | 26           |
| 06/01/2019   | 40           | 12           |
| 05/01/2019   | 41           | 10           |
| 04/01/2019   | 32           | 14           |
| 03/01/2019   | 30           | 0            |
| 02/01/2019   | 29           | 0            |
| 01/01/2019   | 36           | 0            |
| <b>Total</b> | <b>1,228</b> | <b>4,318</b> |

## Total Report Composition







**King County  
International Airport  
Boeing Field**

Department of Executive Services -- Airport Division  
Roundtable Meeting Minutes for March 11, 2024

5:10 p.m. Meeting called to order by Erik Utter

1. Welcome (Erik Utter)
2. Roll Call (Ellen Knowlen)
3. Approval of Minutes – We had a quorum; February amended meeting minutes were approved.
4. Public comment. No public comment.
5. Airport Updates:
  - i. Welcome by New Chair and Vice Chair (Erik Utter and Ali Lee): Erik introduced himself as the new Chair of the Roundtable. He was interested in the auditor’s report and the recommendations on the airport and the airports goals, and two Roundtable items; the role of the facilitator and increasing the effectiveness of the Roundtable. He would like to make these meetings as interactive as possible and that the members will bring agenda items to discuss. Topics can be sent to Erik or Ellen for the next month’s agenda. The Roundtable charter was enacted in 1997 and for the committee to advise and make recommendations. Erik asked members before next month’s meeting to read the bylaws followed by an open discussion to increase the effectiveness of the committee that we can act on through a motion or a resolution.
  - ii. Welcome by Vice Chair (Ali Lee): Ali shared that she is excited for her new role on the Roundtable, bringing on two new community member positions, and the future plans for the committee.
  - iii. Government and Accountability Oversight (GAO) Committee Meeting: Panel Discussion - March 12 (Eric Utter): King County Council Member Pete von Reichbauer invited Erik to attend the GAO meeting, along with John Parrott, to discuss general airport issues. Erik asked the committee members if they had anything they would like to have him bring up in the meeting.
  - iv. Potential Roundtable Facilitator Introduction (John Parrott/Nicholas Alex): Nick introduced Josh Stepherson, principal with SNA Communications, his company specializes in working with public agencies and neutral facilitators. Josh introduced Andres Mantilla (with BDS Urban Design) who is experienced working with airports. Andres would be the facilitator and an SNA representative will manage the logistics, taking notes, and helping with the monthly agendas. Andres shared his experience working with community groups, community-based organizations, regional governments, and working with SeaTac airport.
  - v. Strategic Plan Update (John Parrott): John shared his screen showing the Vision 2045 schedule with the planned forecasting, along with alignment with Best Run Government. He explained that Vision 2045 is what we do to meet future aviation demand, but the strategic plan is how we will do that. Alongside of that is the Part 150 noise study, planned runway rehabilitations, and recently installed new charging stations at the Flight Service Station. The airport is moving forward with the Strategic Climate Action Plan, the Airport Carbon Accreditation Plan, replacing the existing fuel farm with a new fuel farm that will provide sustainable aviation and unleaded fuel. There is also continued community and media interest in the U.S. Immigration and Customs Enforcement (ICE) flights out of Boeing Field.

- vi. Community Collaboration Plan (Matt Sykora): Matt shared that this plan outlines how the airport will work with the community on upcoming projects. He is asking for the members feedback on how the airport can engage with the communities on the large projects.
- vii. Roundtable Member Input Process (John Parrott): Already covered in the previous agenda items.
- viii. Roundtable Committee Position Vacancies (South Park, Rainier Valley) (John Parrott): The airport has posted these vacancies on the Roundtable website, on the King County website, and in community newsletters.
- ix. New BFI Air Traffic Control Tower Manager – Takashi Nelson (Dave Decoteau): Dave introduced Takashi, who had been previously been the ATCT at BFI, is back after Stephany Butler’s recent scheduled departure.
- x. Vision 2045 and Part 150 Public Participation (Matt Sykora/PRR): Matt introduced the RS&H staff and Lauren Wheeler who are in the meeting to discuss further. Lauren shared her screen and went through the community participation plan outreach. Feedback received from community groups were focused on milestones, targeted audiences, and key messages.
- xi. Airport Noise Update (Sean Moran) (Move to April agenda)
- xii. NW Aviation Conference and Tradeshow Update (Sean Moran) (Move to April agenda)
- xiii. AAAE Airport 101 Virtual Training Feedback (McIntyre/Moninski) (move to April agenda)
- xiv. KCIA /4Culture Fence Celebration – March 29 (Matt Sykora): This event will be held 5:30 pm at the City Park Mini Mart to honor the collaboration on the project.

6. Chair’s Report (Erik Utter):

- i. Erik asked that the matter of the facilitator for Roundtable meetings be continued with members and more time allowed to discuss/debate.

7. New Business: None.

6:30 pm Motion to Adjourn.

This meeting was attended via Zoom and in person.

Roundtable members in attendance: Erik Utter, Ali Lee, Kelly Ronan-Hafner, Holly Krejci, Ken Moninski, Evan Nelson, Ed Lutgen, Lisa Krober, Eric Lynn, Matt Hayes, Dalan Angelo, Takashi Nelson, and Mark McIntyre.

Roundtable excused members: Guido Perla

Consultants in attendance: RS&H Adam Novak and Evan Pfahler, PRR Lauren Wheeler, CNS Engineers Nicholas Alex,

Public guests in attendance: Bill Ayer, Carmela Ennis, Brad Schuster, Donny Donovan, Stephen Ratzlaff, Sven Freitag, Tyler Pichette, Jesse ?

KCIA staff in attendance: John Parrott, Dave Decoteau, Ellen Knowlen, Matt Sykora, Lorenzo Clara, Sean Moran, Vanessa Chin, Paula Cracknell, and Ginny Justiniano

DES staff in attendance: Lorraine Patterson-Harris, Tom Koney, Barbara Ramey

This meeting was audio recorded.