



## Technical Memorandum

# Denali Area Airport Planning Study Public and Agency Involvement

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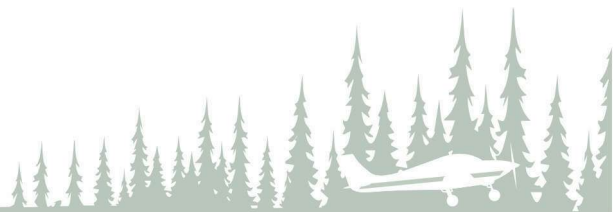
**From:** Patrick Cotter  
Project Manager  
RESPEC Company, LLC

**Subject:** Denali Area Airport Planning Study Public and Agency Involvement

**Date:** June 1, 2026

This memorandum summarizes the public and agency involvement activities conducted throughout the Denali Area Airport Planning Study (DAAPS) process. The outreach and engagement process was designed to comply with the Americans with Disabilities Act of 1990 (ADA), Title VI of the Civil Rights Act of 1964, and the Alaska Department of Transportation and Public Facilities (DOT&PF) Title VI Nondiscrimination Program Plan requirements to ensure an accessible, transparent, inclusive and well-documented process and engage residents and community organizations, Tribal groups, businesses, government agencies, and others. Special attention was given to making participation possible for people who did not have internet access, could not attend meetings in person, reside outside of the Denali area, or were restricted by other factors.

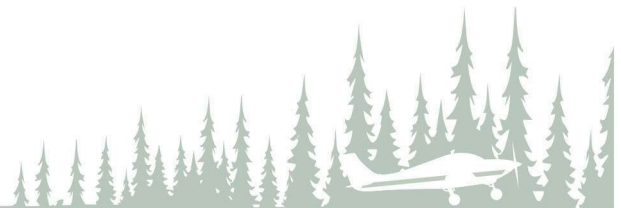
DOT&PF staff and consultants (the DAAPS team) conducted extensive outreach to collect input from all impacted and interested parties. Engagement included four public meetings (three in-person and online, and one virtual-only public meeting), a kickoff survey, a scenarios poll/survey, targeted stakeholder interviews, flyers distributed by Denali Borough staff, and digital resources like maps, websites, social media, and a project-specific email address. The DAAPS team also met five times with a Stakeholder Advisory Group (SAG) to provide progress reports and request input.



Before the study began, DOT&PF was made aware of the following key topics that have been discussed by stakeholder groups:

- ▶ Denali Borough plans have identified the need for a regional airport to provide year-round medical flights, charter business, and scheduled flights for passengers and freight.
- ▶ Doyon, Limited developed a conceptual plan for a regional airport, which identified possible locations and potential economic impacts.
- ▶ Area residents are concerned about potential noise pollution, environmental impacts, overcrowding, and the availability of affordable land for year-round residents.
- ▶ Stakeholders have indicated concern about the impact of direct service to Denali from the Lower 48 on statewide tourism.
- ▶ Changes to the aviation system and an increased number of visitors could impact wildlife habitat, movements, and behavior.
- ▶ Pilots and residents have raised questions about how funding availability for smaller airports will be impacted by the designation of a regional airport.
- ▶ Aviation groups have noted that the expansion of the Special Use Airspace surrounding Clear Space Force Station and possible future expansion may impact air travel in the region.

Through the outreach process, the DAAPS team built on this knowledge to understand the priorities and concerns of all stakeholders.



## SURVEYS

Survey efforts complemented public and stakeholder meetings by capturing both qualitative and quantitative perspectives on current airport performance and future development. The project team conducted multiple surveys throughout the project to identify interested stakeholders, identify issues and concerns, and solicit feedback.

### Kickoff Survey

The Kickoff Survey was conducted early in the study to gauge the level of airport development Denali area residents, business owners, and airport users felt was warranted. The survey questions and results are included in Attachment A.

- ▶ 52% of respondents self-reported that they lived in the Denali Borough,
- ▶ 58% of respondents fly to Denali area airports at least once per year
- ▶ 55% of respondents fly for sightseeing or recreation

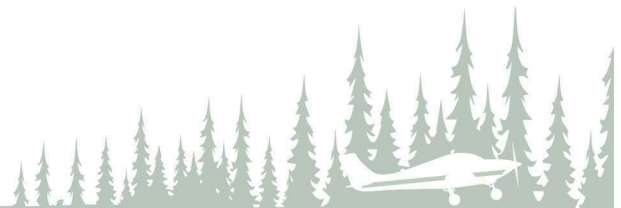
The survey results indicated that most respondents wanted the minimum level of development or improvements needed to maintain existing airports at their current levels of operation.

- ▶ 62% said Denali area airports currently meet their needs
- ▶ 58% said they would **not** benefit from regularly scheduled air service

There were 180 electronic responses and one hard copy response during the 6-month survey period. This included six self-identified categories of stakeholder:

Personal recreator in the Denali Borough	129
Pilot, air carrier, or member of an aviation organization	73
Employee of a local, state, or federal government entity or agency	33
Hospitality-related business owner or manager, including sole proprietors	32
Other	29
Non-hospitality-related business or organization owner or manager	18

Survey results showed divided opinions on whether Denali area airports meet community needs: some respondents indicated existing airports are adequate, and others cited gaps related to limited regional commercial air service, fuel availability,



maintenance deficiencies, and constrained medevac options, with Healy River Airport (HRR) frequently referenced for weather and safety concerns.

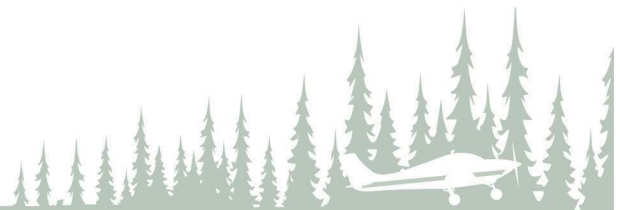
When asked about future airport development, respondents again expressed mixed views—supporting improvements that would enhance safety, medevac reliability, and operational capacity, while also raising concerns about potential lifestyle impacts, environmental effects, infrastructure strain, noise, and whether expanded development is necessary or justified.

Open-ended comments frequently emphasized a preference for maintaining and improving existing facilities rather than pursuing major new development, while still underscoring the importance of reliable access, affordability, and consideration of weather and location constraints.

## **Scenarios Poll**

The online and in-person meetings on August 21, 2025, included a Scenarios Poll, which was subsequently made available online alongside the meeting presentation. The online poll was open from August 28 through September 19 and was announced via email, social media, and flyers posted around the Denali Borough. Respondents were asked to prioritize airport characteristics (e.g., proximity to Healy, room for runway expansion) and indicate their preference for three potential development scenarios; 136 responses were received.

Together, these survey and poll responses informed the study's understanding of needs and tradeoffs and helped shape the evaluation framework and recommendations.

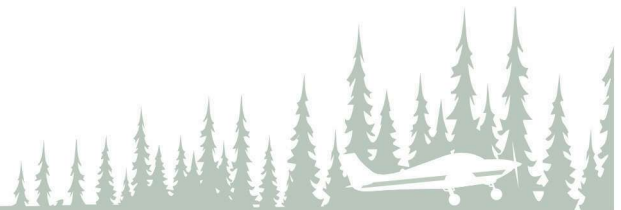


## PUBLIC MEETINGS

DOT&PF held four public meetings about the future of airports in the Denali area, each of which was announced through the state's Online Public Notice (OPN) system, social media, and emails to the project contact list. These meetings gave residents, business owners, and other interested parties an opportunity to share their thoughts, ask questions, and help shape the direction of the study. The feedback collected at these events was used to guide decisions and make sure the airport system meets the needs of the people who use it. The first two meetings did not include presentations; the presentations for the August 2025 and May 2026 meetings are included in Attachment B.

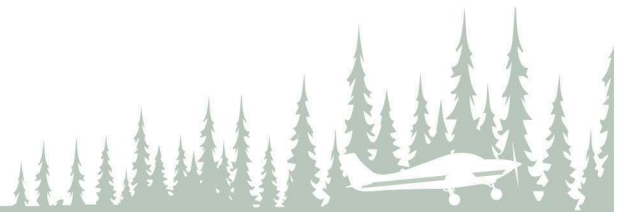


- ▶ **April 18, 2024:** The team introduced the project and gathered initial ideas from the community. People discussed what is missing at current airports, voiced concerns about expanding or building new ones, and shared their local knowledge. Approximately 50 people attended in person and 20 joined online.
- ▶ **October 10, 2024:** The team focused on the community's vision for the airport system and what challenges might come up. Seven people attended in person and 15 joined online. The input from this meeting helped set the main goal for the study, which is to create a safer and more accessible airport system for everyone in the region.
- ▶ **August 21, 2025:** The team presented three possible ways to develop the Denali area aviation system, all aimed at keeping the current level of service. Both online and in-person sessions were held, and attendees were asked to give feedback on the different scenarios through a Scenarios Poll, which was subsequently made available online alongside the meeting presentation. Five people attended in person and 14 people attended online.
  - The online scenarios poll was open from August 28 through September 19 and was announced via email, social media, and flyers posted around the Denali Borough. Respondents were asked to prioritize airport characteristics (e.g., proximity to Healy, room for runway expansion) and



indicate their preference for three potential development scenarios; 136 responses were received.

- ▶ **May 27, 2026:** The team provided a summary of the study's process and draft recommendations and encouraged attendees to ask questions and share feedback. Thirteen people joined the virtual meeting, including some members of the SAG.



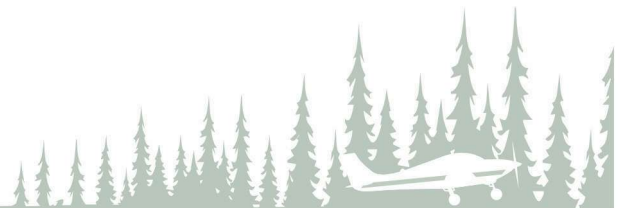
## STAKEHOLDER ADVISORY GROUP MEETINGS

The DAAPS team recognized the importance of working with and reaching as many individuals and groups as possible to gather input for this project and sought to include a broad range of perspectives in the SAG, including government agencies, communities, Tribes, aviation industry organizations, and business interests. Representatives from the following entities were invited to join the SAG:

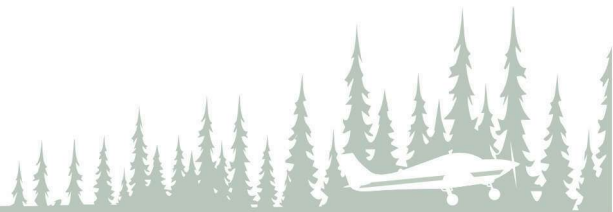
- Denali Borough Mayor's Office
- Denali Borough Planning Commission
- Denali National Park
- Denali Chamber of Commerce
- Alaska Airman's Association
- Doyon, Limited
- Nenana Native Council
- Ahtna, Inc.
- Native Village of Cantwell
- Aircraft Owners and Pilots Association
- Alaska Railroad Corporation
- Alaska Tourism Industry Association
- Fairbanks Economic Development Corporation

The SAG met five times throughout the project and SAG members were invited to all public meetings. The presentations for each meeting are included in Attachment C.

- ▶ **September 24, 2024:** The DAAPS team explained the context of the project, discussed the role of the SAG, and reviewed kickoff survey results. The SAG brainstormed vision and goal statements for the study.
- ▶ **November 7, 2024:** The DAAPS team provided a summary of the first public meeting; presented revised vision, goals, and objectives; reviewed survey results; and provided an overview of the project's next steps.
- ▶ **May 6, 2025:** The SAG reviewed the existing conditions and inventory report and DOWL's updated aviation forecast. The group also discussed a framework to categorize and rank issues (e.g., safety, emergency response, redundancy, preparedness, public sentiment, and amenities), as well as coordination and publicity for the next public meeting.
- ▶ **October 21, 2025:** The SAG discussed the feedback received during the third public meeting (August 21, 2025) and draft scenario evaluation criteria.
- ▶ **March 11, 2026:** The group reviewed the draft decision pathway framework and discussed preliminary recommendations, including what to do with Healy River



Airport and individual airport needs, such as weather reporting, vegetation clearing, surface maintenance and improvements, and windsocks.



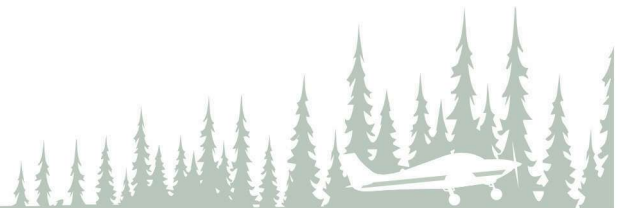
## STAKEHOLDER INTERVIEWS

In January 2025, the DAAPS team conducted 20 stakeholder interviews to support the Population and Economic Forecast. The stakeholders represented neighboring communities and landowners, Denali community organizations, visitor industry businesses and development organizations, and aviation service providers. The interviews used a semi-structured format and were recorded, transcribed, and coded to identify recurring themes across stakeholder groups.

Themes included:

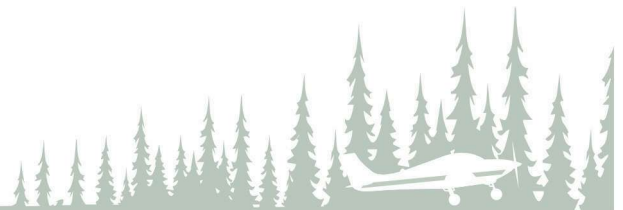
- ▶ Transportation Infrastructure Gaps: Stakeholders described limited access and “last-mile” mobility constraints, including lack of scheduled air service into the region, requiring connections through Anchorage or Fairbanks, and very limited local transportation capacity.
- ▶ Housing Crisis as a Growth Barrier: Housing shortages were consistently identified as a primary constraint on business operations and growth, with stakeholders citing the conversion of long-term rentals to short-term accommodation, and the resulting inability to hire sufficient seasonal workforce during peak periods.
- ▶ Seasonal Extremes: Interviewees highlighted summer peak constraints and winter underutilization, noting that limited winterized services and facilities restrict the ability to grow shoulder-season and winter visitation despite increasing interest in winter activities.
- ▶ Aviation Infrastructure Limitations: Stakeholders noted safety and reliability constraints at existing aviation facilities, including wind-related concerns at Healy River Airport and a lack of winter maintenance at Summit Airport (UMM), which can affect access and emergency response reliability.
- ▶ Park Access Constraints: Stakeholders reported that the Pretty Rocks landslide-related Park Road closure has concentrated visitation near the park entrance, affecting visitor dispersal and creating localized infrastructure pressures.

Simultaneously, the DAAPS team conducted seven interviews with aviation industry and related stakeholders. Interviewees were generally opposed to developing a new airport in the Denali area and instead favored maintaining existing infrastructure. Interviewees suggested that DOT&PF purchase the Healy River Airport land from the Alaska Railroad Corporation (ARRC) to allow airport leaseholders to build permanent



structures on their lease lots. The lack of weather reporting throughout the region was also noted as a critical issue.

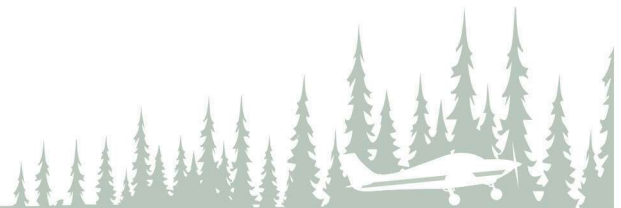
The DAAPS team also interviewed fixed-wing and rotary-wing medevac program managers and the Alaska Department of Natural Resources (DNR) Division of Fire and Forestry to understand their aviation needs. All discussions indicated that the current Denali area aviation system is adequate to support medevac and firefighting needs, though additional weather reporting, lighting, and runway maintenance would better support fixed-wing medevac operations. Specifically, Healy River Airport and Summit Airport would benefit from these improvements, and an alternative airport to Healy River Airport, such as Summit Airport or Denali Airport (AK06), would help medevac flights when weather makes Healy River Airport operations more challenging.



## OTHER OUTREACH STRATEGIES

The project team used several additional outreach tools to maximize awareness of the study and ensure interested parties could easily find project details and contact information.

- ▶ Project **branding** created a unique and recognizable look to provide consistency across all digital and printed materials.
- ▶ The **project webpage** provided information about the project, planning process, timeline, and engagement opportunities, as well as FAQs.
- ▶ The **Esri StoryMap** provided detailed information about the region, specific airport locations, and other applicable project and contact information.
- ▶ **Business cards** were designed to align with the DAAPS branding. The cards included the DAAPS logo, unique project email address, project website, and a QR code for quick web access.
- ▶ A **project-specific email address** (DenaliAirportStudy@respec.com) ensured questions and comments were directed to a centralized location and accessible by multiple team members.
- ▶ The **project overview one-pager** provided a general summary of the DAAPS purpose and process. The one-pager included the project logo, link to the DAAPS website, and QR codes for both the project website and Esri StoryMap.
- ▶ Members of the project team also conducted periodic **small group briefings** to interested stakeholders, including the Alaska Travel Industry Associates Board, the FAA Flight Safety Office, Doyon Limited, and the Denali Borough Planning Commission.

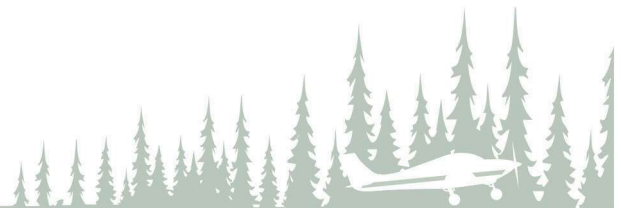


## CONCLUSION

The DAAPS public and agency involvement strategy was designed to meet federal requirements for early and continuous participation and to support a transparent planning process. Throughout the study, DOT&PF and the consultant team provided multiple, well-advertised opportunities for meaningful input, including in-person and virtual public meetings, online surveys and polling, stakeholder interviews, and ongoing coordination with a Stakeholder Advisory Group representing local governments, Tribes, aviation interests, businesses, and resource agencies.

Engagement approaches were structured to be accessible and inclusive in accordance with ADA and Title VI requirements. Outreach materials and meeting formats were varied to reach people with limited internet access, those unable to attend in person, residents living outside the Denali area, and others facing participation barriers. Project information was made available through printed materials and community distribution, as well as digital tools, and a project email address for submitting questions and comments at any time.

Input received through these efforts was documented, summarized, and considered as the study team developed and refined the DAAPS vision, goals, objectives, evaluation criteria, and project recommendations. This memo and the referenced appendices provide a record of the outreach completed and the themes heard, demonstrating compliance with public and agency involvement expectations. DOT&PF will continue to coordinate with agencies and interested parties as the study is finalized and as any future actions move forward.





# **ATTACHMENT A. Kickoff Survey Questions and Results**



*Planning for the future, together*

# DAAPS Kickoff Survey Results



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*The preparation of this document was supported in part with financial assistance through the Airport Improvement Program from the Federal Aviation Administration AIP Grant Number 3-02-0000-032-2023 as provided under Title 49 USC § 47104. The contents do not necessarily reflect the official views or policy of the FAA. Acceptance of this report by the FAA does not in any way constitute a commitment on the part of the United States to participate in any development depicted therein, nor does it indicate that the proposed development is environmentally acceptable in accordance with appropriate public laws.*

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*DOT&PF complies with Title II of the Americans with Disabilities Act of 1990. Individuals with disabilities who need auxiliary aids, services, and/or special modifications should contact DOT&PF Public Involvement Representative at (907) 562-2000 or via a Telephone Device for the Deaf (TDD) at 711.*



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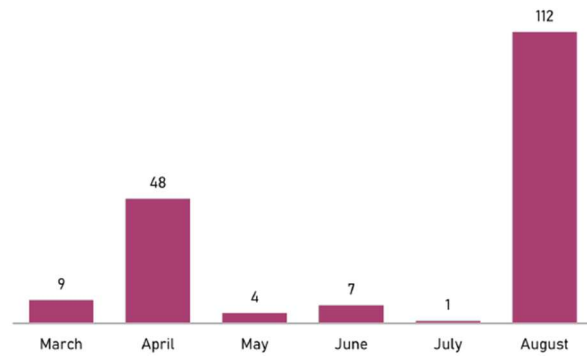
## Appendices

Appendix A .....	Survey Questions
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## INTRODUCTION

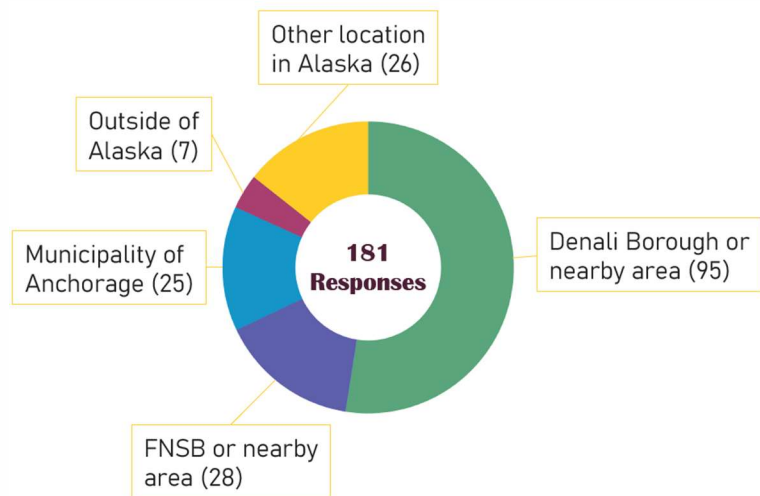
The Denali Area Airport Planning Study (DAAPS) Kickoff Survey was conducted between March and August of 2024, as shown in Figure 1. The survey was intended to gather perspectives from a broad range of airport system users and Denali area residents, visitors, and business owners. This report summarizes the 181 responses that were received.



**Figure 1.** Number of responses by month.

## PARTICIPANT CHARACTERISTICS

Participants were asked to self-report on their primary residence or base of operations, which stakeholder groups they belonged to, and flight activities in the Denali area. The majority of participants reported living in the Denali area (Figure 2), and personal recreators were the largest stakeholder group (Figure 3).



**Figure 2.** Primary residence or base of operations.

Personal recreator in the Denali Borough	129
Pilot, air carrier, or member of an aviation organization	73
Employee of a local, state, or federal government entity or agency	33
Hospitality-related business owner or manager, including sole proprietors	32
Other	29
Non-hospitality-related business or organization owner or manager	18

**Figure 3.** Stakeholder groups (participants could select multiple).



## AIRPORT DEVELOPMENT OPTION RANKINGS

Participants were asked to rank five potential development options in order of preference, with 1 being the most important to the participant and 5 being the least important. The following charts show the number of people who selected each ranking for each development option; the yellow bar is the most commonly selected ranking for that development option. No expansion was ranked highest by the most participants, and constructing a new airport was ranked the lowest.

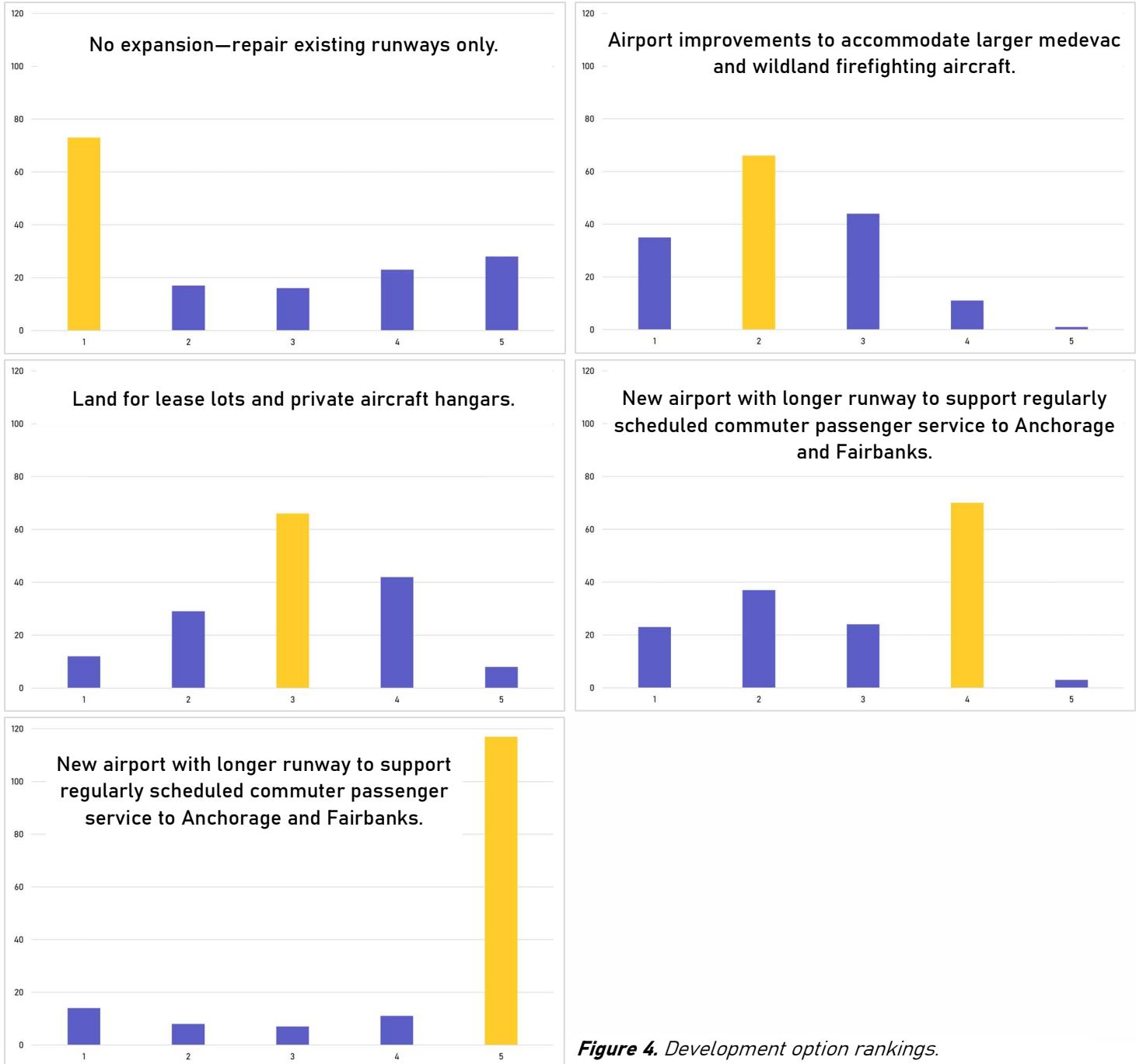


Figure 4. Development option rankings.



## THEMES BY STAKEHOLDER GROUP

The following tables summarize the most common themes mentioned by each stakeholder group in their responses to the open response questions. Participants were able to select multiple stakeholder groups, so some themes are counted more than once if a participant belonged to multiple groups.

Not every participant answered every question, and many themes are only represented once per stakeholder group for a given question. Only the most common theme for each group within each question is included.

The top themes across all questions and stakeholder groups indicate that the participants believe the current airports are sufficient and further development is not wanted, though there is some support for airport development and increased maintenance.



## Pilot, air carrier, or member of an aviation organization

Participants in this group: 73

Rank	Theme	Number of Mentions
Do the airports in the Denali Area currently meet your needs?		
1	More fuel concessions needed	6
2	Current airports meet needs	3
Do you see a need for airport development (for example, constructing a new airport or expanding an existing airport) in the Denali Area?		
1	Increased maintenance and/or funding needed	4
<i>No other themes were mentioned more than once</i>		
Do you have any concerns about airport development or improvements in the Denali Area?		
1	Negative lifestyle impacts	11
2	Development not needed/justified/wanted	5
Do you have any other ideas or concerns you would like to share with the Denali Area Airport Planning Study team?		
1	Development not justified, wanted, or needed	7
2	Maintain current airports and airstrips	5



## Personal recreator in the Denali Borough

Participants in this group: 128

Rank	Theme	Number of Mentions
Do the airports in the Denali Area currently meet your needs?		
1 (tie)	Regional commercial air service would improve options	6
1 (tie)	Current airports meet needs	6
2	More fuel concessions needed	5
Do you see a need for airport development (for example, constructing a new airport or expanding an existing airport) in the Denali Area?		
1	General support for airport development	8
2	Current airports meet needs	7
Do you have any concerns about airport development or improvements in the Denali Area?		
1	General support for airport development	8
2	Current airports meet needs	7
Do you have any other ideas or concerns you would like to share with the Denali Area Airport Planning Study team?		
1	Development not justified, wanted, or needed	8
2	Maintain current airports and airstrips	7



## Hospitality-related business owner or manager, including sole proprietors

Participants in this group: 32

Rank	Theme	Number of Mentions
Do the airports in the Denali Area currently meet your needs?		
1	Regional commercial air service would improve options	5
2	Do not want more air traffic in Denali area	3
Do you see a need for airport development (for example, constructing a new airport or expanding an existing airport) in the Denali Area?		
1	General support for airport development	4
2 (tie)	Current airports meet needs	3
2 (tie)	Develop to accommodate larger planes	3
Do you have any concerns about airport development or improvements in the Denali Area?		
1	Negative lifestyle impacts	10
2	Infrastructure concerns if developed	2
Do you have any other ideas or concerns you would like to share with the Denali Area Airport Planning Study team?		
1	Development not justified, wanted, or needed	4
2	Wind and weather concerns	3



## Non-hospitality-related business owner or manager, including sole proprietors

Participants in this group: 18

Rank	Theme	Number of Mentions
Do the airports in the Denali Area currently meet your needs?		
<i>No theme was mentioned more than once</i>		
Do you see a need for airport development (for example, constructing a new airport or expanding an existing airport) in the Denali Area?		
1	Noise and environmental concerns	2
<i>No other themes were mentioned more than once</i>		
Do you have any concerns about airport development or improvements in the Denali Area?		
1	Negative lifestyle impacts	7
2	Environmental concerns	3
Do you have any other ideas or concerns you would like to share with the Denali Area Airport Planning Study team?		
1	Environmental concerns	3
2 (tie)	Development not justified, wanted, or needed	2
2 (tie)	Location suggestions	2



## Employee of a local, state, or federal government entity or agency

Participants in this group: 33

Rank	Theme	Number of Mentions
Do the airports in the Denali Area currently meet your needs?		
1 (tie)	Current airports meet needs	2
1 (tie)	Increased weather data needed	2
<i>No other themes were mentioned more than once</i>		
Do you see a need for airport development (for example, constructing a new airport or expanding an existing airport) in the Denali Area?		
1	Current airports meet needs	3
2 (tie)	General support for airport development	2
2 (tie)	The benefits do not justify further development	2
Do you have any concerns about airport development or improvements in the Denali Area?		
1	Negative lifestyle impacts	10
2	Development not needed/justified/wanted	4
Do you have any other ideas or concerns you would like to share with the Denali Area Airport Planning Study team?		
1	Development not justified, wanted, or needed	2
<i>No other themes were mentioned more than once</i>		



## Other

Participants in this group: 29

Rank	Theme	Number of Mentions
Do the airports in the Denali Area currently meet your needs?		
1 (tie)	Current airports meet needs	2
1 (tie)	Regional commercial air service would improve options	2
<i>No other themes were mentioned more than once</i>		
Do you see a need for airport development (for example, constructing a new airport or expanding an existing airport) in the Denali Area?		
1 (tie)	Consider new location and weather	2
1 (tie)	Noise and environmental concerns	2
1 (tie)	Development to improve medevacs needed	2
<i>No other themes were mentioned more than once</i>		
Do you have any concerns about airport development or improvements in the Denali Area?		
1	Negative lifestyle impacts	12
2	Medevac improvements needed	3
Do you have any other ideas or concerns you would like to share with the Denali Area Airport Planning Study team?		
1 (tie)	Development not justified, wanted, or needed	3
1 (tie)	Negative lifestyle concerns	3
2	Location suggestions	2



## THEMES WITHIN EACH QUESTION

### Do the airports in the Denali Area currently meet your needs?

Total responses: 47

Theme with the most mentions overall: Current airports meet needs (15 mentions)

Rank	Theme	Number of mentions
Pilot, air carrier, or member of an aviation organization		
1	More fuel concessions needed	6
2	Current airports meet needs	3
Personal recreator in the Denali Borough		
1 (tie)	Regional commercial air service would improve options	6
1 (tie)	Current airports meet needs	6
2	More fuel concessions needed	5
Hospitality-related business owner or manager, including sole proprietors		
1	Regional commercial air service would improve options	5
2	Do not want more air traffic in Denali area	3
Non-hospitality-related business owner or manager, including sole proprietors		
<i>No theme was mentioned more than once</i>		
Employee of a local, state, or federal government entity or agency		
1 (tie)	Current airports meet needs	2
1 (tie)	Increased weather data needed	2
<i>No other themes were mentioned more than once</i>		
Other		
1 (tie)	Current airports meet needs	2
1 (tie)	Regional commercial air service would improve options	2
<i>No other themes were mentioned more than once</i>		



## Do you see a need for airport development (for example, constructing a new airport or expanding an existing airport) in the Denali Area?

Total responses: 44

Theme with the most mentions overall: Current airports meet needs (16 mentions)

Rank	Theme	Number of mentions
Pilot, air carrier, or member of an aviation organization		
1	Increased maintenance and/or funding needed	4
<i>No other themes were mentioned more than once</i>		
Personal recreator in the Denali Borough		
1	General support for airport development	8
2	Current airports meet needs	7
Hospitality-related business owner or manager, including sole proprietors		
1	General support for airport development	4
2 (tie)	Current airports meet needs	3
2 (tie)	Develop to accommodate larger planes	3
Non-hospitality-related business owner or manager, including sole proprietors		
1	Noise and environmental concerns	2
<i>No other themes were mentioned more than once</i>		
Employee of a local, state, or federal government entity or agency		
1	Current airports meet needs	3
2 (tie)	General support for airport development	2
2 (tie)	The benefits do not justify further development	2
Other		
1 (tie)	Consider new location and weather	2
1 (tie)	Noise and environmental concerns	2
1 (tie)	Development to improve medevacs needed	2
<i>No other themes were mentioned more than once</i>		



## Do you have any concerns about airport development or improvements in the Denali Area?

Total responses: 90

Theme with the most mentions overall: Negative lifestyle impacts (88 mentions)

Rank	Theme	Number of mentions
Pilot, air carrier, or member of an aviation organization		
1	Negative lifestyle impacts	11
2	Development not needed/justified/wanted	5
Personal recreator in the Denali Borough		
1	Negative lifestyle impacts	38
2	Development not needed/justified/wanted	9
Hospitality-related business owner or manager, including sole proprietors		
1	Negative lifestyle impacts	10
2	Infrastructure concerns if developed	2
Non-hospitality-related business owner or manager, including sole proprietors		
1	Negative lifestyle impacts	7
2	Environmental concerns	3
Employee of a local, state, or federal government entity or agency		
1	Negative lifestyle impacts	10
2	Development not needed/justified/wanted	4
Other		
1	Negative lifestyle impacts	12
2	Medevac improvements needed	3



## Do you have any other ideas or concerns you would like to share with the Denali Area Airport Planning Study team?

Total responses: 55

Theme with the most mentions overall: Development not justified, wanted, or needed (26 mentions)

Rank	Theme	Number of mentions
Pilot, air carrier, or member of an aviation organization		
1	Development not justified, wanted, or needed	7
2	Maintain current airports and airstrips	5
Personal recreator in the Denali Borough		
1	Development not justified, wanted, or needed	8
2	Maintain current airports and airstrips	7
Hospitality-related business owner or manager, including sole proprietors		
1	Development not justified, wanted, or needed	4
2	Wind and weather concerns	3
Non-hospitality-related business owner or manager, including sole proprietors		
1	Environmental concerns	3
2 (tie)	Development not justified, wanted, or needed	2
2 (tie)	Location suggestions	2
Employee of a local, state, or federal government entity or agency		
1	Development not justified, wanted, or needed	2
<i>No other themes were mentioned more than once</i>		
Other		
1 (tie)	Development not justified, wanted, or needed	3
1 (tie)	Negative lifestyle concerns	3
2	Location suggestions	2



# APPENDIX A. Survey Questions



# Denali Area Airport Planning Study Kickoff Survey

The State of Alaska Department of Transportation & Public Facilities (DOT&PF) is conducting an aviation system planning study for airports serving the residents, visitors, agencies, and businesses of the Denali Borough. DOT&PF has contracted with RESPEC to conduct this study.

The Denali Area Airport System Planning Study (DAAPS) is a dynamic process which requires ongoing participation and feedback from all stakeholders. The following survey is the first of many efforts that will be used during the process to identify stakeholders, gather information, identify issues, document concerns, and solicit ideas.

There are no foregone conclusions in the study process. We will gather information and data, assess the airport conditions and constraints, document needs, and consider Federal and state policies and priorities for funding infrastructure improvements. Recommendations may range from “do nothing” to an airport closure or relocation, or anything in between. Additional information can be found at <https://dot.alaska.gov/nreg/denaliairportstudy/>.

**As a resident of the Denali Borough or a visitor, business, or aviator that works or recreates in the Denali Borough, your participation in this survey is a crucial step in the process.**

**Protection of your Information:** Your name and information will NOT be shown in survey results, public documents, or reports. Your contact information will be collected at the end so that the RESPEC team may provide direct notification of future meetings, review documents, and project updates. You are not required to provide this information. Survey answers will be kept completely confidential and survey results will be anonymous. All survey responses will be assigned an anonymous code before storage in a password-protected folder, and survey responses used for analysis will have all identifiers deleted and answers will be reported out in aggregate/summary only.

Questions can be directed to [DenaliAirportStudy@RESPEC.com](mailto:DenaliAirportStudy@RESPEC.com)

We estimate this survey will take approximately 10 minutes to complete.



*Planning for the future, together*

**Please mark the location of your primary residence or base of operations.**

- Denali Borough or nearby unincorporated areas
- Fairbanks North Star Borough or nearby unincorporated areas
- Municipality of Anchorage
- Outside of Alaska
- Other location in Alaska

**Please mark all stakeholder groups that describe you.**

- Pilot, air carrier, or member of an aviation organization
- Personal recreator in the Denali Borough
- Hospitality-related business owner or manager, including sole proprietors
- Non-hospitality-related business or organization owner or manager
- Employee of a local, state, or federal government entity or agency
- Other

**How often do you fly to Denali Area airports (see map on the last page)?**

- Never
- 1 to 5 times a year
- 6 to 11 times a year
- 12+ times a year (once a month or more)

*Please list all airports and airstrips you operate to and from within the Denali Area (name and/or location identifier):*

**Please indicate your primary reason for flying to/landing at one or more of the Denali area airports.**

- Flightseeing or recreation
- Hunting
- Aircraft parking or refueling
- Business
- Other

**Do the airports in the Denali Area (see map on the last page) currently meet your needs?**

- Yes
- No
- Not sure

*Please explain:*

**Which of the following regularly scheduled air services would benefit you? Mark all that apply.**

- Business travel
- Vacation travel
- School travel
- Package/cargo
- Medical-related travel
- Transportation of business clients to/from the area
- I would not benefit from regularly scheduled air service
- Other (use space below to specify)

**Do you see a need for airport development (for example, constructing a new airport or expanding an existing airport) in the Denali Area?**

- Yes
- No
- Not Sure

**If airport development were to occur in the Denali Area, how would you rank these options? Please number 1 through 5, with 1 being the most important to you.**

- No expansion—repair existing runways only.
- New airport with longer runway to support regularly scheduled commuter passenger service to Anchorage and Fairbanks.
- Land for lease lots and private aircraft hangars.
- Airport improvements to accommodate larger medevac and wildland firefighting aircraft.
- New airport with a longer runway to accommodate larger passenger jets capable of providing service directly to the Lower 48.

**Do any of the existing airports in the Denali Area need improvements (for example, runway rehabilitation, lighting replacements, general repairs, additional navigation aids, weather reporting)?**

- Yes
- No
- Not Sure

*If yes, please provide the airport name or location identifier and a description of the needed improvements:*

**Do you have any concerns about airport development or improvements in the Denali Area?**

- Yes
- No
- Not Sure

*Please explain:*

**Do you have any other ideas or concerns you would like to share with the Denali Area Airport Planning Study team?**

We want to keep you informed about the project. Providing your contact information will allow us to contact you for additional input or notify you of public involvement events and opportunities. By providing the information below you agree to receive project-related mailings and emails. Your responses to this survey will remain anonymous and you may leave any of these sections blank.

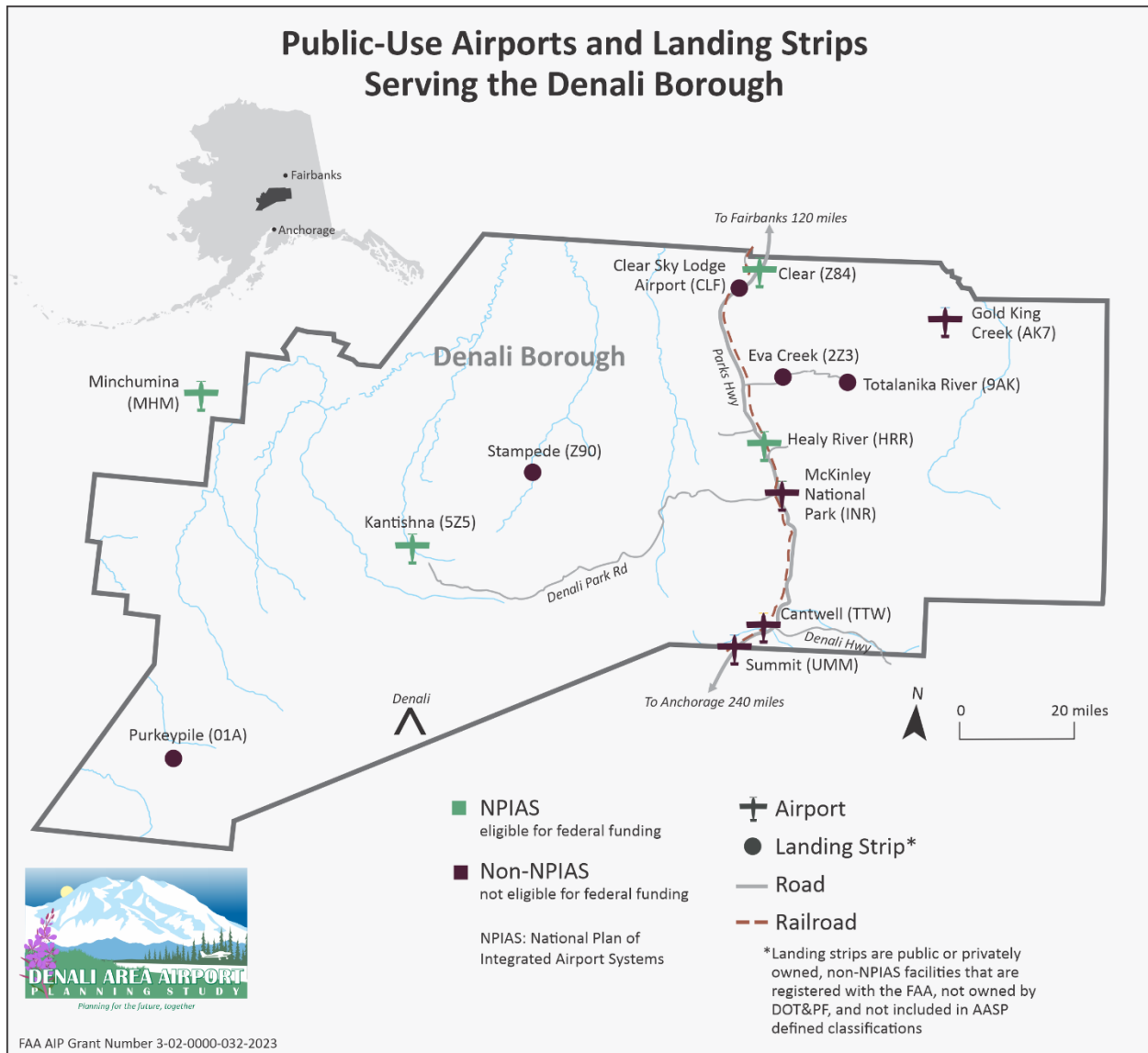
Name: \_\_\_\_\_

Company/affiliation: \_\_\_\_\_

Email address: \_\_\_\_\_

Phone number: \_\_\_\_\_

Mailing address: \_\_\_\_\_

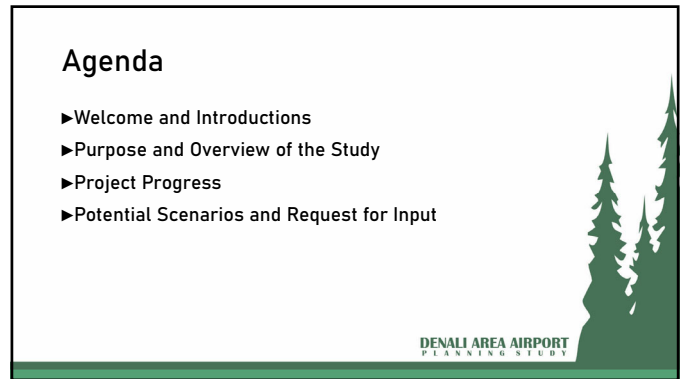




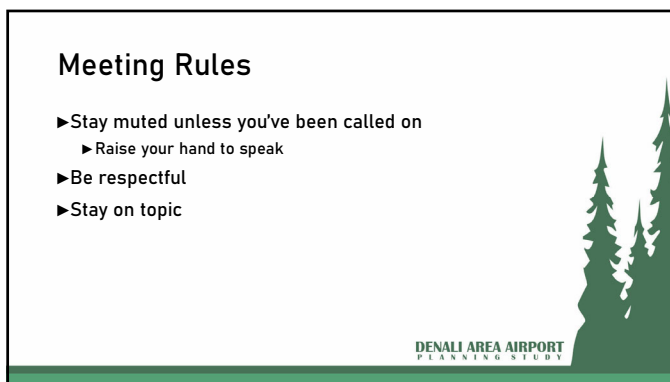
# **ATTACHMENT B. Public Meeting Presentations**



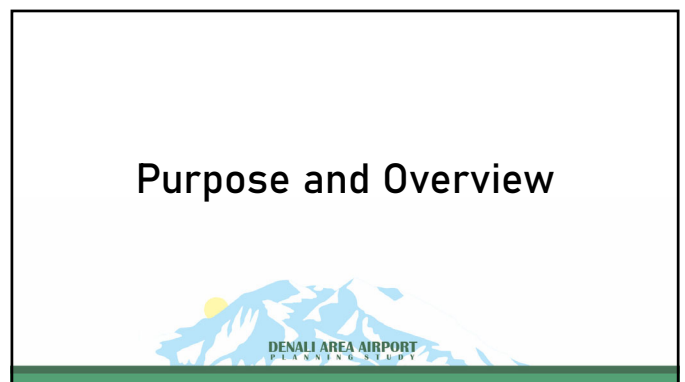
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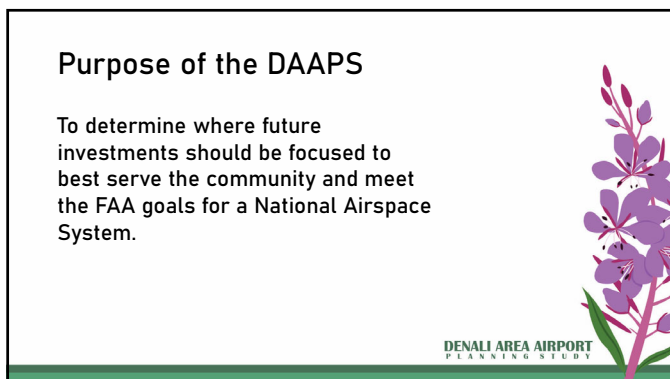
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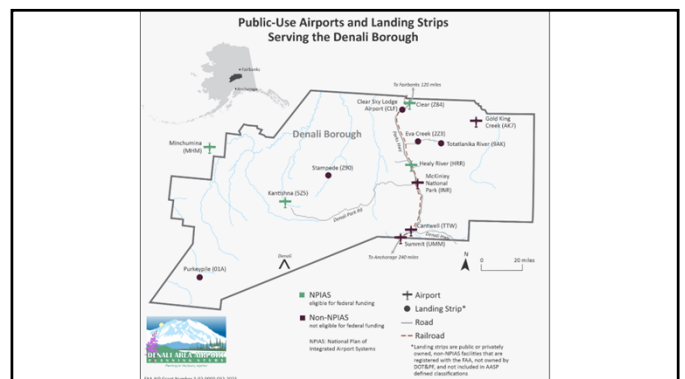
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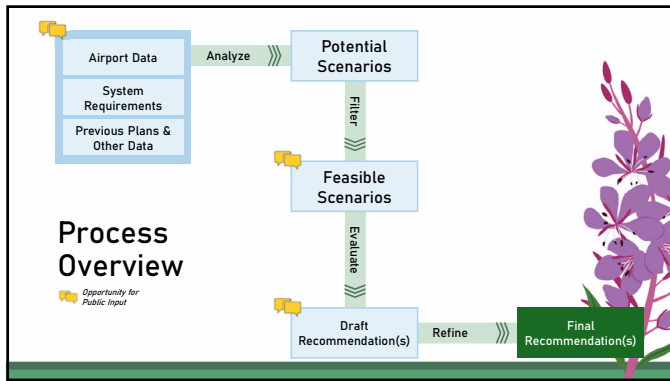
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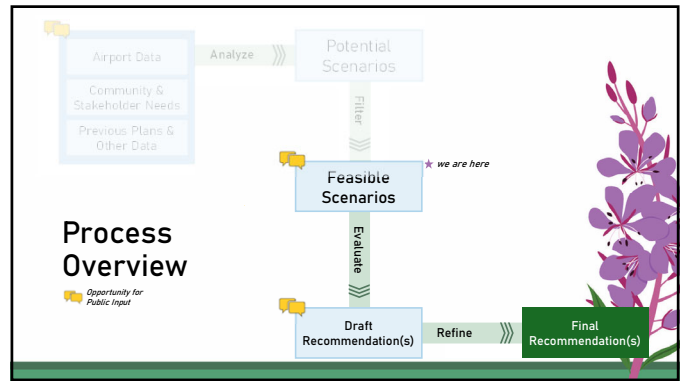
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### Key Takeaways: Survey and Public Meetings

- ▶ Safety is a priority, including medevac access
- ▶ Pilots want more maintenance, weather reporting, and fuel concessions
- ▶ Many residents are concerned about noise, environmental impacts, and traffic, though there is some interest in a larger airport
- ▶ Tourism is important, but so is the borough's rural character

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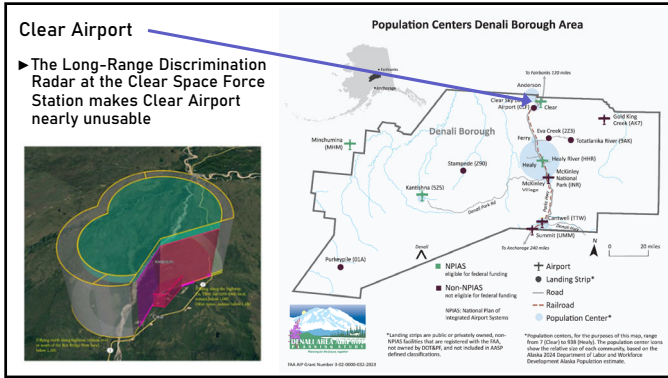
### Key Takeaways: Interviews & Forecasts

<p><b>Aviation Industry</b></p> <ul style="list-style-type: none"> <li>▶ HRR is the most used airport in the region and is important to the visitor industry</li> <li>▶ Interviewees did not see a need for a new airport</li> </ul>	<p><b>Economic/Hospitality Industry</b></p> <ul style="list-style-type: none"> <li>▶ Interviewees said visitor industry is near capacity (food, lodging, transportation)</li> <li>▶ Workforce is limited by available &amp; affordable housing</li> </ul>
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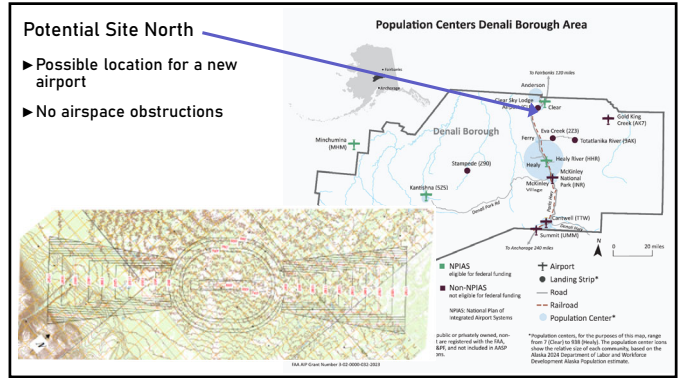
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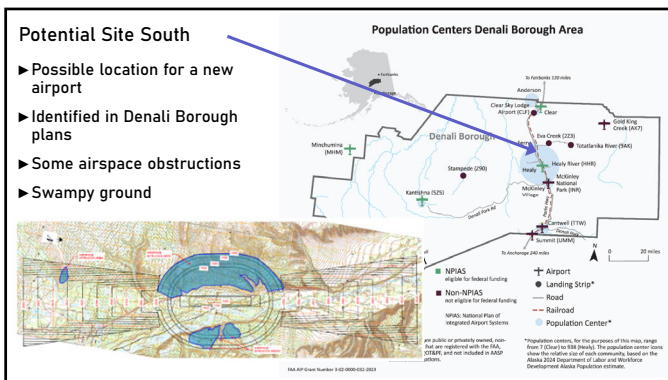
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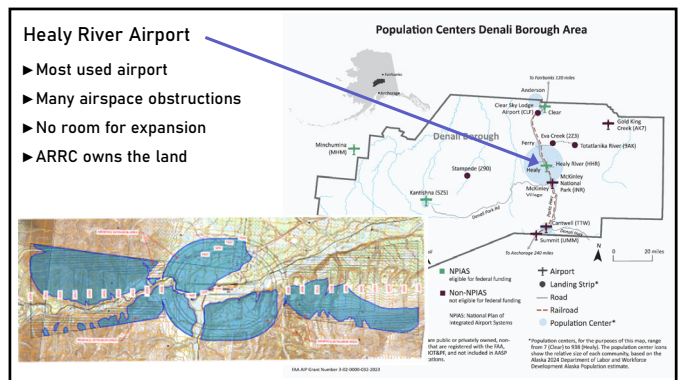
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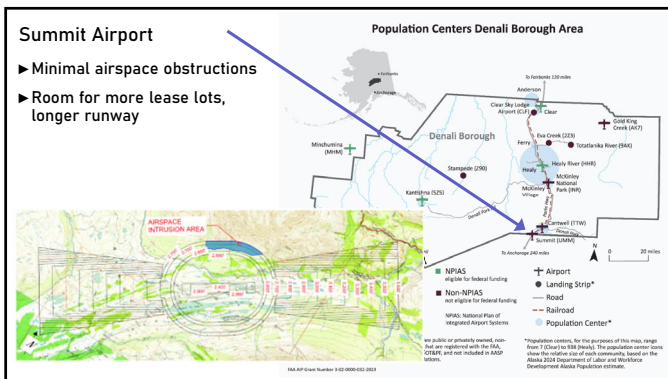
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### Scenario 1: Commit to Healy River

Establish long-term solution to land ownership challenges and maintain Healy River as primary airport in the area

- ▶ DOT&PF and ARRC must come to an agreement
- ▶ Limited room for future growth (all lease lots occupied)
- ▶ Little to no change for airport users & community




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### Scenario 2: Invest in Different Airport

Choose an airport to replace Healy River's role in the region

- ▶ Likely farther from the Park entrance & population center in Healy
- ▶ Potential to choose an airport with better approaches & room for expansion



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### Scenario 3: Develop a New Airport

Select a site to develop a new airport


- ▶ Opportunity to select a site with a cleaner approach than HRR
- ▶ Much longer implementation timeline
- ▶ Can design airport according to forecasted needs



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### Evaluation Criteria Categories


- ▶ Ability to accommodate emergency response
- ▶ Economic development opportunities
- ▶ Economic feasibility
- ▶ Environmental impact
- ▶ Future expansion capabilities
- ▶ Implementation timeline
- ▶ Land use compatibility
- ▶ Operational efficiency
- ▶ Proximity to population centers & user groups
- ▶ Safety



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### Comparison & Trade-Offs

<b>1. Keep Healy River</b> <ul style="list-style-type: none"> <li>▶ Little/no change for community</li> <li>▶ Close to Park entrance &amp; Healy</li> <li>▶ Difficult approach</li> <li>▶ Might not be possible for DOT&amp;PF</li> </ul>	<b>2. Different Airport</b> <ul style="list-style-type: none"> <li>▶ Likely farther from Park entrance &amp; Healy</li> <li>▶ Longer timeline than #1</li> <li>▶ Likely to choose an airport with better approach &amp; more room for expansion</li> </ul>	<b>3. New Airport</b> <ul style="list-style-type: none"> <li>▶ Significant investment</li> <li>▶ Longest timeline</li> <li>▶ More "customizable" to user needs</li> <li>▶ Requires additional study</li> </ul>
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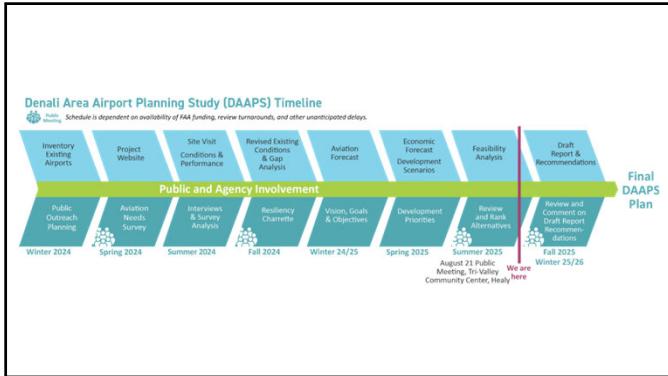


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	Scenario 1: Keep Healy River	Scenario 2: Invest in Different Airport	Scenario 3: Develop a New Airport
Distance to Healy			?
Distance to Park entrance			?
Airspace/Approach			
Room for runway or lease lot expansion			
Cost			
Timeline			



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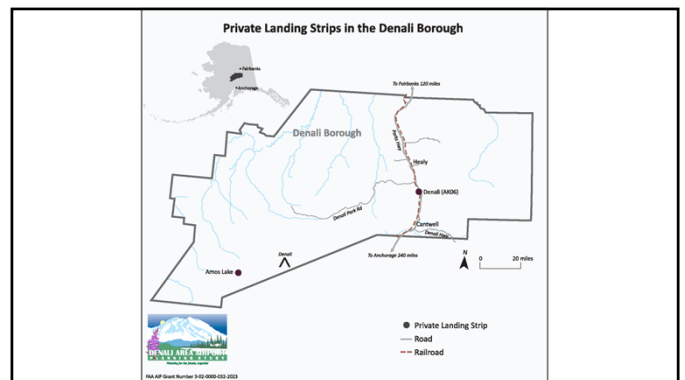
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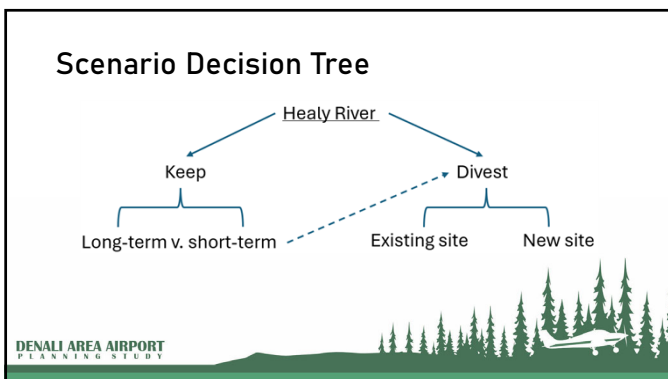
### Other Scenarios Considered

- ▶ Close Healy River without developing a replacement airport
  - ▶ The consequences to the region are not acceptable to DOT&PF
- ▶ Develop a new airport capable of supporting jet service to the Lower 48
  - ▶ Forecasts, public opinion, and industry interviews do not support this

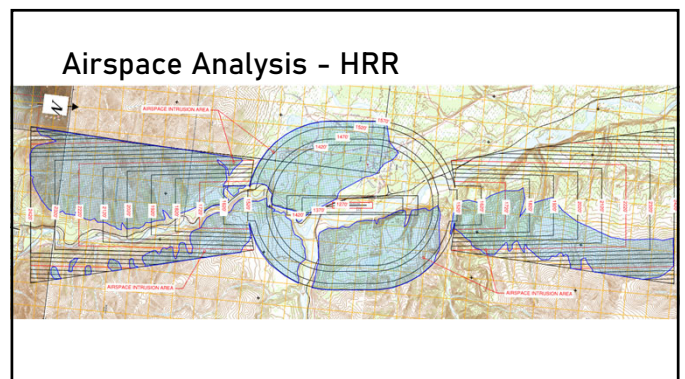
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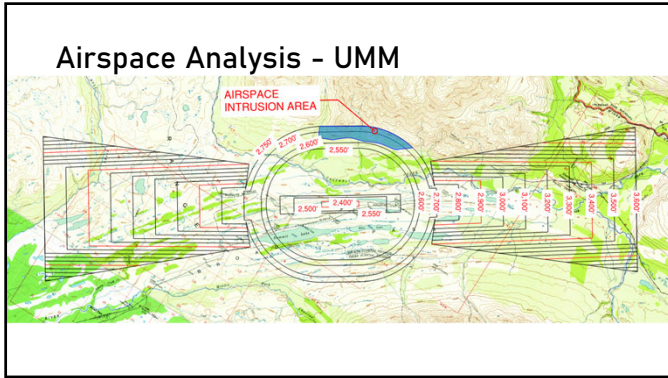
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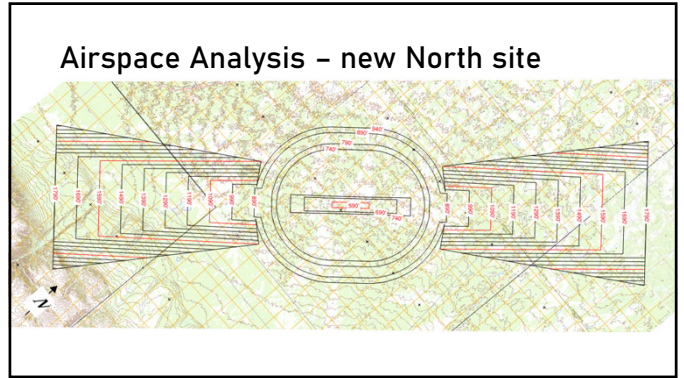
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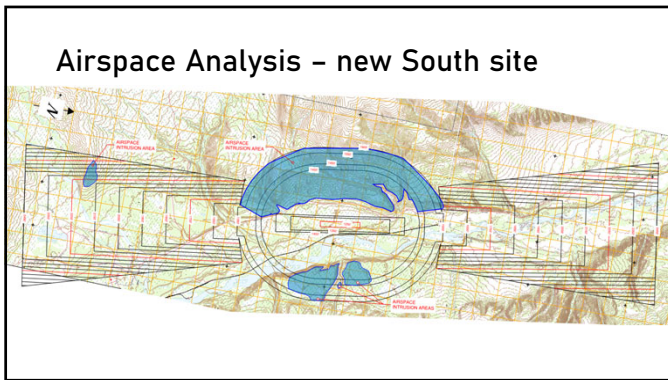
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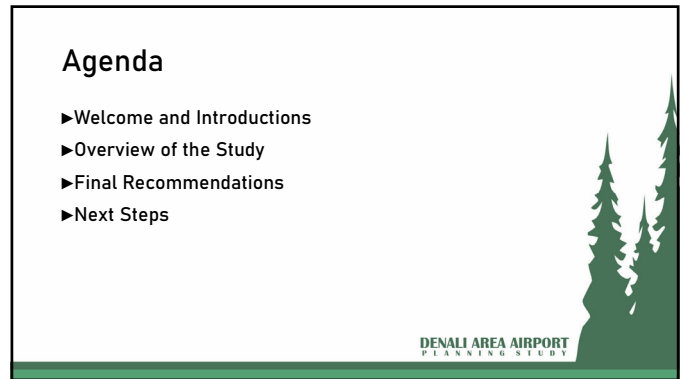
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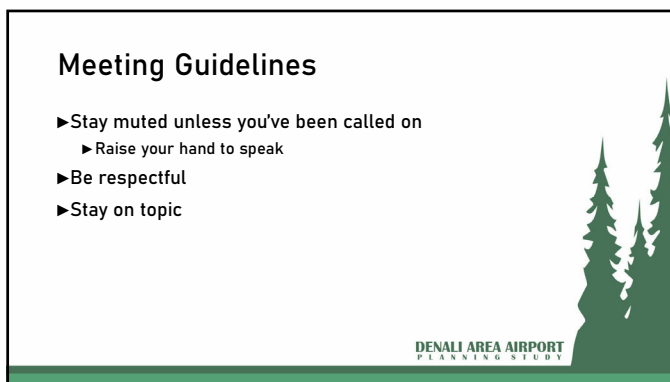
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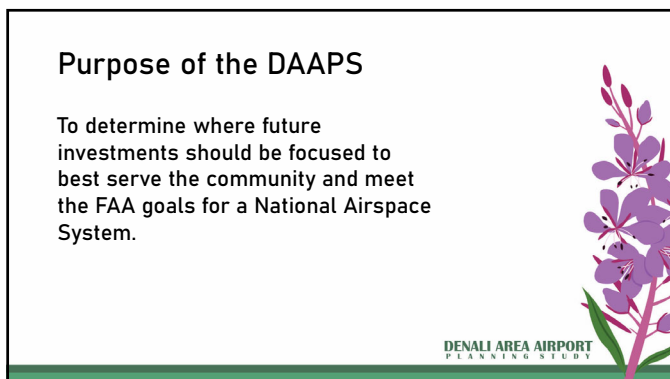
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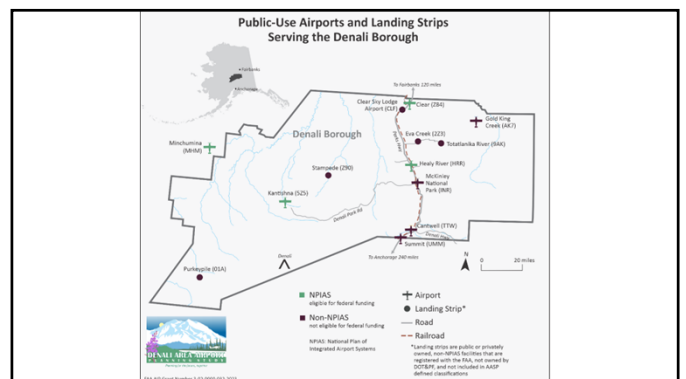
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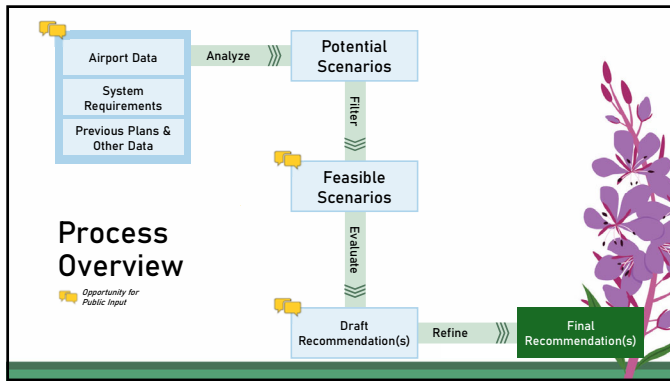
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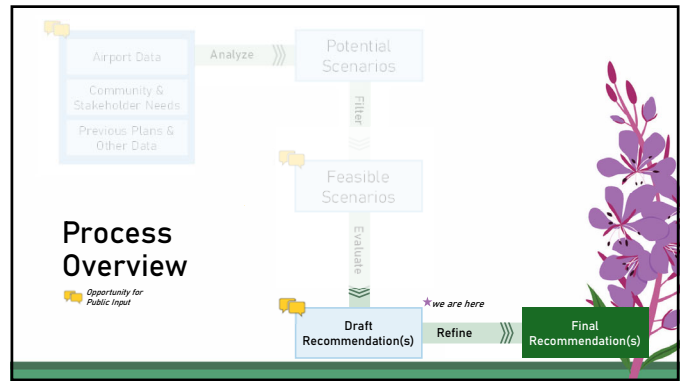
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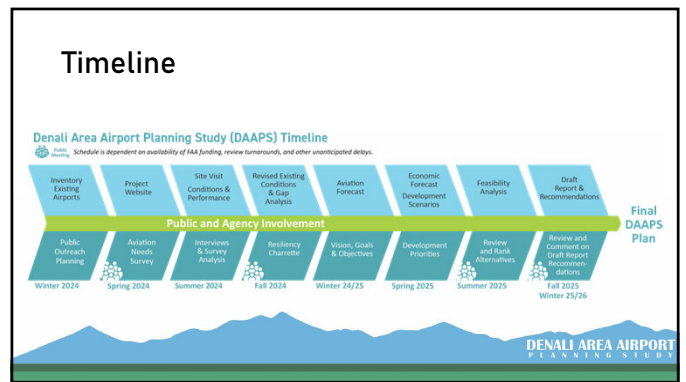
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### Timeline

<b>Public Meetings</b>	<b>Stakeholder Advisory Group</b>
▶ April 2024	▶ September 2024
▶ October 2024	▶ November 2024
▶ August 2025	▶ May 2025
▶ May 2026	▶ October 2025
	▶ March 2026

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- ### Work Products
- ▶ Existing Conditions report
  - ▶ Population & Economic Forecast
  - ▶ Aviation Demand Forecast
  - ▶ Airspace Analyses
  - ▶ Healy River Airport memo
  - ▶ Clear Airport memo
  - ▶ Story Map
  - ▶ Surveys/Interviews
  - ▶ Emergency Preparedness memo
  - ▶ Scenarios Analysis
  - ▶ Final Report
- <https://dot.alaska.gov/nreg/denaliairportstudy/>

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### Key Takeaways: Survey and Public Meetings

- ▶ Safety is a priority, including medevac access
- ▶ Pilots want more maintenance, weather reporting, and fuel concessions
- ▶ Many residents are concerned about noise, environmental impacts, and traffic, though there is some interest in a larger airport
- ▶ Tourism is important, but so is the borough's rural character

13

### Key Takeaways: Interviews & Forecasts

#### Aviation Industry

- ▶ HRR is the most used airport in the region and is important to the visitor industry
- ▶ Interviewees did not see a need for a new airport

#### Economic/Hospitality Industry

- ▶ Interviewees said visitor industry is near capacity (food, lodging, transportation)
- ▶ Workforce is limited by available & affordable housing

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## Scenarios

15

### Scenario 1: Commit to Healy River

Establish long-term solution to land ownership challenges and maintain Healy River as primary airport in the area

- ▶ DOT&PF and ARRC must come to an agreement
- ▶ Limited room for future growth (all lease lots occupied)
- ▶ Little to no change for airport users & community

16

### Scenario 2: Invest in Different Airport

Choose an airport to replace Healy River's role in the region

- ▶ Likely farther from the Park entrance & population center in Healy
- ▶ Potential to choose an airport with better approaches & room for expansion

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### Scenario 3: Develop a New Airport


Select a site to develop a new airport

- ▶ Opportunity to select a site with a cleaner approach than HRR
- ▶ Much longer implementation timeline
- ▶ Can design airport according to forecasted needs

18


### Evaluation Criteria Categories

- ▶ Ability to accommodate emergency response
- ▶ Economic development opportunities
- ▶ Economic feasibility
- ▶ Environmental impact
- ▶ Future expansion capabilities
- ▶ Implementation timeline
- ▶ Land use compatibility
- ▶ Operational efficiency
- ▶ Proximity to population centers & user groups
- ▶ Safety



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## Recommendations



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### Invest in Healy River (near-term)


- ▶ Acquire the land under Healy River Airport (HRR)
- ▶ Rehabilitate the runway and taxiway pavement and striping
- ▶ Extend the taxiway to the north
- ▶ Remove the two northernmost tie-downs and designate two additional lease lots at the north end of the apron
- ▶ Clear brush and vegetation throughout the Object Free Area and the Runway Protection Zones
- ▶ Install FAA-approved weather-reporting equipment
- ▶ Update the ALP



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### Healy River longer-term

- ▶ Runway extension



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### Additional Recommendations

- ▶ Minor improvements across the region
- ▶ Get Summit Airport (UMM) on the NPIAS
- ▶ Revisit Clear Airport airspace restrictions



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## DENALI AREA AIRPORT PLANNING STUDY

*An FAA-funded DOT&PF study*

**Contact Us**  
 DenaliAirportStudy@respec.com  
 dot.alaska.gov/nreg/denaliairportstudy



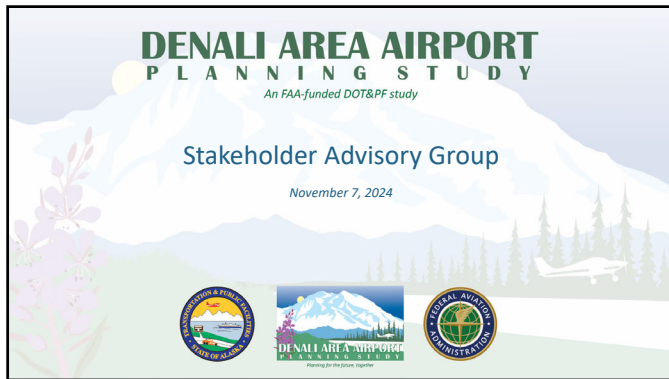
The preparation of this document was supported in part with financial assistance through the Airport Improvement Program from the Federal Aviation Administration AIP Grant Number 3-02-0000-032-2023 as provided under Title 49 USC § 47104. The contents do not necessarily reflect the official views or policy of the FAA. Acceptance of this report by the FAA does not in any way constitute a commitment on the part of the United States to participate in any development depicted therein, nor does it indicate that the proposed development is environmentally acceptable in accordance with appropriate public laws.



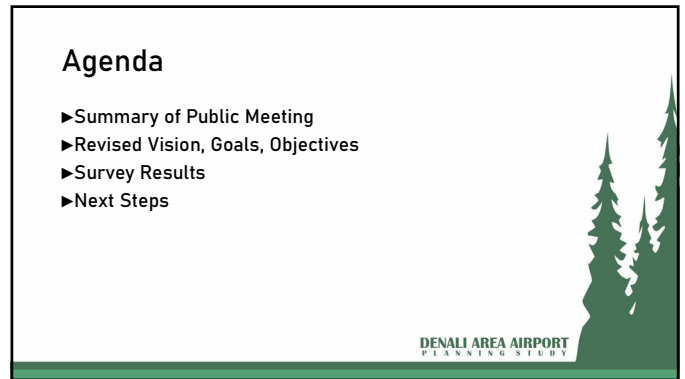
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**ATTACHMENT C.**  
**Stakeholder Advisory**  
**Group Meeting**  
**Presentations**



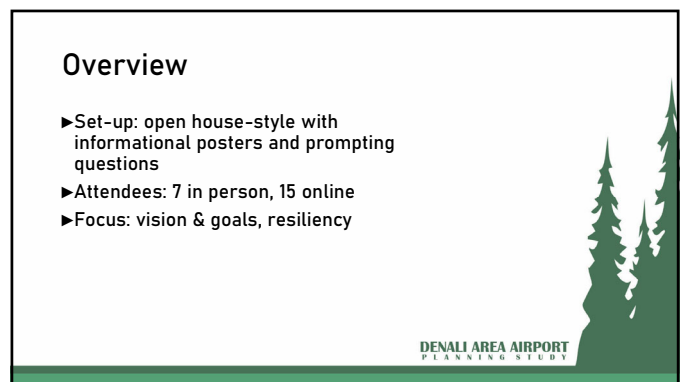
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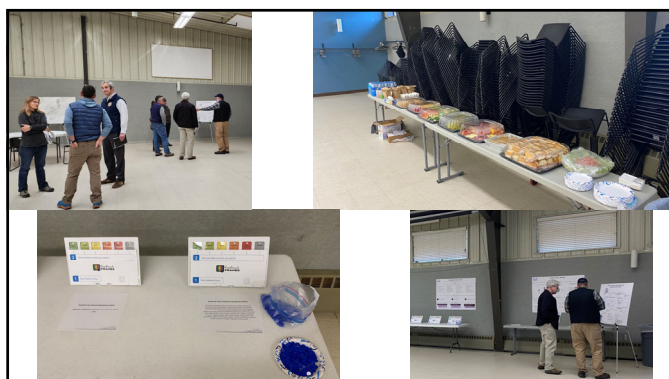
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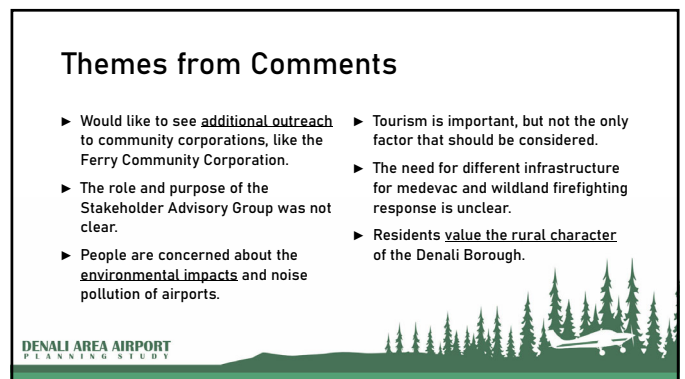
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## Actions following the public meeting

- ▶Project website edits/additions
- ▶Internal comment/response tracker
- ▶Revised vision/goals/objectives
- ▶Updated SAG contact info



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## Vision, Goals, Objectives



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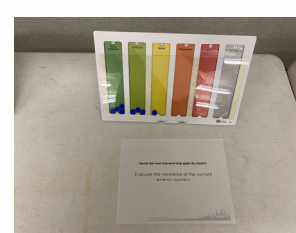
## Process So Far

- ▶You created draft statements.
- ▶The community provided feedback.
- ▶The team revised the statements.
- ▶Now, you weigh in again.




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## Public Feedback




- Mixed agreement on the Vision
- Mixed agreement on new airport sites
- Disagreement on economic development
- Strong support for goals 6-11
- Split feelings on partnerships



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Original	Revised
<p><b>Vision</b></p> <p><b>Goal</b></p> <p>The Denali Borough airport system will enhance access for residents and tourists alike, ensuring that pilots can expect consistent operations and maintained facilities. We envision airports with <b>all-weather surfaces</b>, supported by minimal yet effective infrastructure that balance operational efficiency and cost-effectiveness. The aviation system will <b>support regional economic development</b> and sustainability while balancing reliability, safety, community needs, system resiliency, and the Denali area as a model "Gateway Community".</p> <ol style="list-style-type: none"> <li>2. Prioritize the accommodation of emergency services aircraft.</li> <li>3. Evaluate the resilience of the current aviation system.</li> <li>4. Plan for future airport sites to meet growing community needs.</li> <li>5. Provide opportunities for economic development.</li> <li>6. Inventory existing airports and airstrip conditions.</li> <li>7. Develop a long-range comprehensive transportation plan.</li> <li>8. Identify aviation best practices from comparable areas.</li> <li>9. Increase locations for weather reporting instruments.</li> <li>10. Integrate technology into airport improvements.</li> <li>11. Create a funding pathway to ensure maintenance on emergency airstrips.</li> <li>12. Identify partners for future land use.</li> </ol>	<p><b>Vision</b></p> <p><b>Goals</b></p> <p><b>Objectives</b></p> <p>The Denali Area airport system will enhance <b>safety</b> and access for residents and visitors.</p> <p>Provide <b>predictable, consistent operations</b>.</p> <p>Ensure airports have <b>all-weather surfaces</b>.</p> <p><b>Regularly maintain airports.</b></p> <p>Provide weather reporting and weather cameras at airports. (1)</p> <p><b>Balance operational efficiency and cost-effectiveness.</b></p> <p><b>Support regional economic development.</b> (1)</p> <p>Provide lease lots at airports.</p> <p>Prioritize the accommodation of emergency aircraft. (2)</p> <p>Inventory existing airports and airstrip conditions. (3)</p> <p>Support sustainability and resiliency.</p> <p>Evaluate the resilience of the current aviation system. (3)</p> <p>Plan for future needs and technologies.</p> <p>Conduct aviation and economic forecasts to better anticipate future changes. (4)</p> <p>Develop a long-range comprehensive transportation plan. (7)</p> <p>Integrate technology into airport improvements. (10)</p> <p>Prepare for advancements such as untended aviation gas. (Public comment)</p> <p>Identify aviation best practices from comparable areas. (8)</p> <p>Identify partners for future land use. (12)</p>

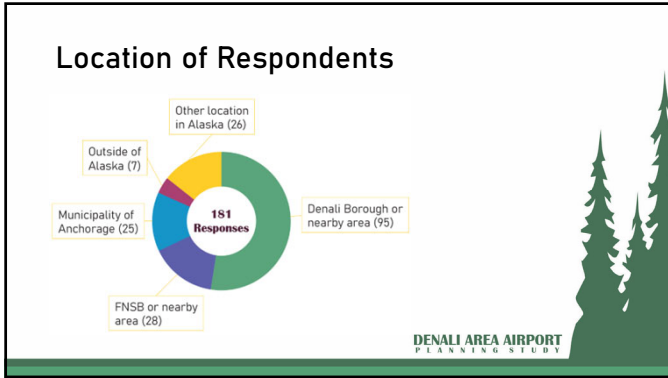


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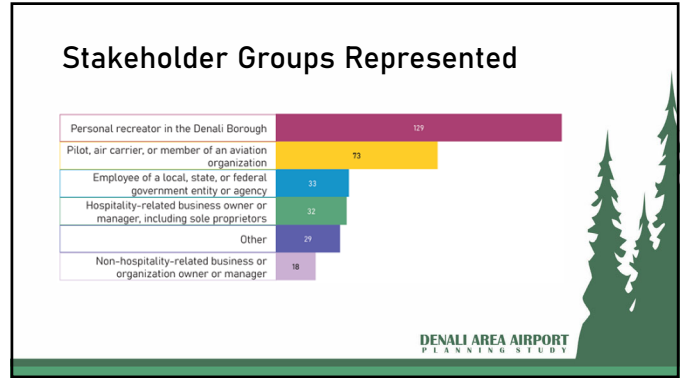
## Survey Results



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### Do the airports in the Denali Area currently meet your needs?

Themes	Counts
Regional commercial air service would improve options	7
Current airports meet needs	7
More fuel concessions needed	6
Weather problems in Healy are significant	4
Do not want more air traffic in Denali Area	4
There are limited medivac options	4
Maintenance is lacking	5
<b>**Healy mentioned twice**</b>	
Increased weather data needed (that includes Healy)	3
Larger planes cannot utilize current airports	2

15

### Do you see a need for airport development in the Denali Area?

Themes	Counts
No more need for development	9
Concern about noise and environmental impacts of development	7
Development benefits are not justified	4
General support for airport development	8
Development needed to improve medivac options	6
Increased maintenance and/or funding for maintenance needed	6
<b>**Kantishna mentioned twice and Gold King mentioned once**</b>	
Consider new locations and weather in developments	5
Develop specifically to support larger aircraft	3
Healy specific comments:	
Improve Healy airport for safety. Note, one commenter specifically mentioned safety risks at Healy River airport	2
Relocate Healy airport	2
Weather is an ongoing problem in Healy	1

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### Do you have any concerns about airport development or improvements in the Denali Area?

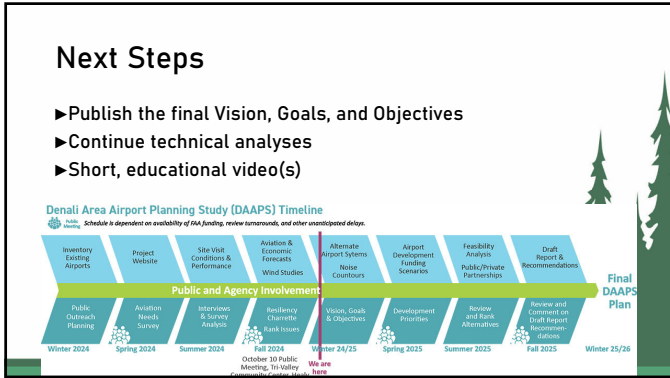
Themes	Counts
Negative lifestyle impacts	45
<b>**Destroy rural lifestyle (more traffic, people, development, impact on landscape) (24); Noise (20)**</b>	
Development not needed, wanted, or justified	12
Infrastructure concerns in the area if development proceeds	8
Environmental concerns	7
Concern about unforeseen impacts elsewhere with development	3
Improvements / maintenance needed at existing airports	2
New facilities could be too expensive for locals to use	2
Concern about wind with development	2
Location concerns	
<b>**General location concern (1), current Healy location problematic (1), needs to be near DNP/Healy concern (1), new location needed for larger aircraft (1), general concern about the need for a new location (1)**</b>	5
General support for development	4
Development to support medical evacuation flights	3

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### Do you have any other ideas or concerns you would like to share?

Themes	Counts
Development not justified, wanted, or needed	12
Negative lifestyle impacts concern	7
Maintenance of current airstrips / airports needed	7
General support for development	4
Location of new airport suggestions	4
<b>**MP 258, Healy, Cantwell, &amp; Anderson all mentioned once**</b>	
Wind and weather concerns	3
Environmental concerns	3
Appreciation for this study	2
General opposition to development / project	2
Concerns about restrictions around Clear Airport voiced	2
Economic benefits voiced	2
Need for more weather data currently	2
Infrastructure concerns	2
Needs for better medical evacuation flight options with development	2

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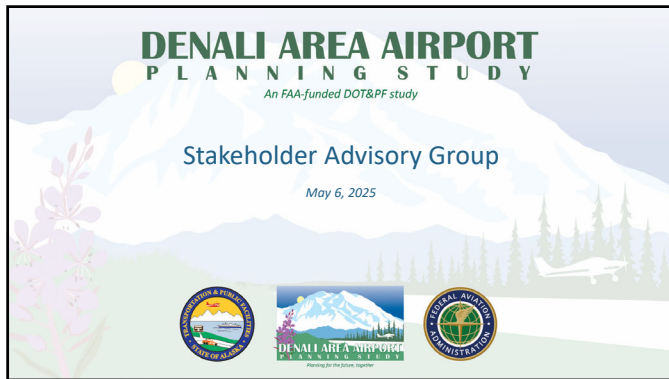
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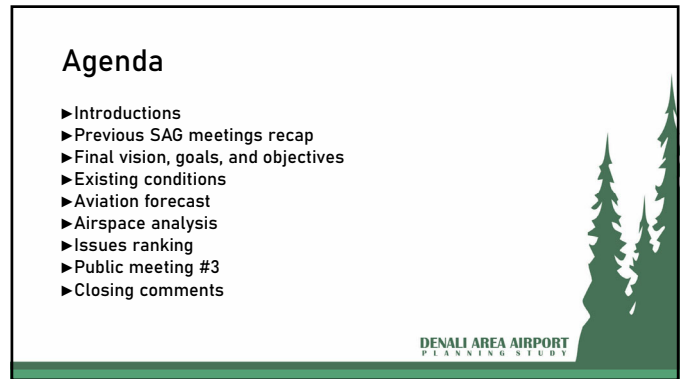
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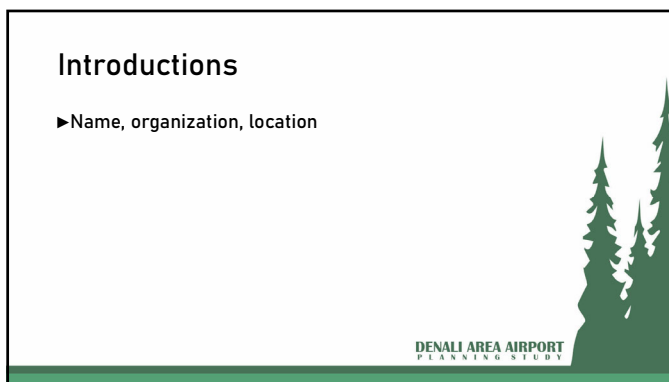
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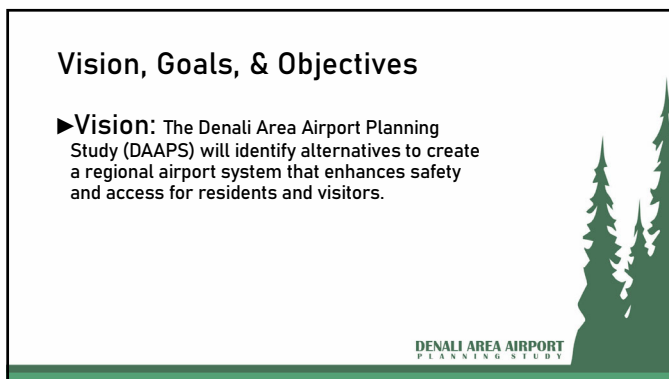
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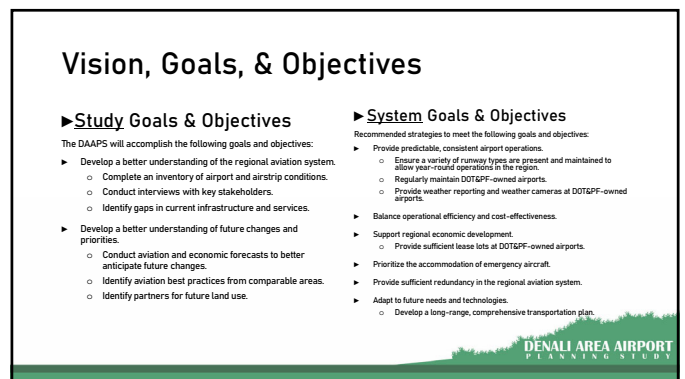
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## Existing Conditions


- ▶ 15 Facilities
  - ▶ Highly variable conditions
  - ▶ Data gaps
- ▶ Reviewed 14 Plans
  - ▶ Transportation + community
- ▶ Land ownership



7

## Aviation Forecast

- ▶ 9 airports/airstrips
  - ▶ Based on IATP forecast
    - ▶ Updated to 2024 base year
  - ▶ Optimal runway length 4,000-4,500'




8

## Aviation Forecast

Table 12. Denali Area Forecast, FY24-FY42

Forecast	Year	Total Aircraft Operations	Passenger Enplanements	Based Aircraft
Base Year	FY24	9,486	11,115	33
Base Year to +1	FY25	9,856	11,582	34
	CAGR	2.9%	4.2%	3.0%
Base Year to +5	FY29	11,050	13,918	42
	CAGR	2.7%	4.6%	5.2%
Base Year to +10	FY34	11,451	14,508	44
	CAGR	1.9%	2.7%	2.7%
Base Year to +15	FY39	11,514	14,741	45
	CAGR	7.3%	7.9%	2.2%
Base Year to +18	FY42	11,551	14,791	46
	CAGR	7.7%	7.6%	1.9%


CAGR = compound annual growth rate



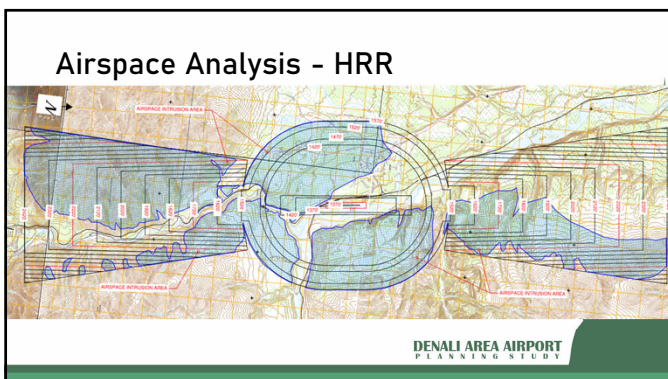
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## Airspace Analysis

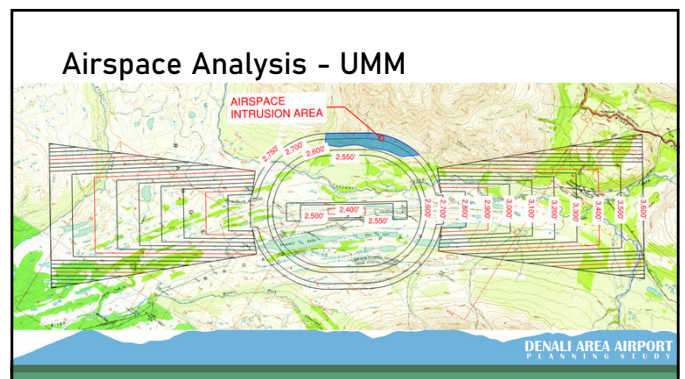
- ▶ Reviewed 4 locations
- ▶ Non-precision instrument approach
- ▶ 10,000' primary surface
- ▶ 50,000' approach surface
- ▶ No wind analysis at new sites



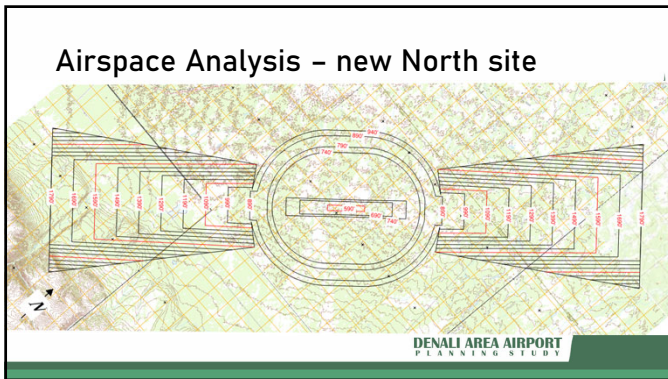
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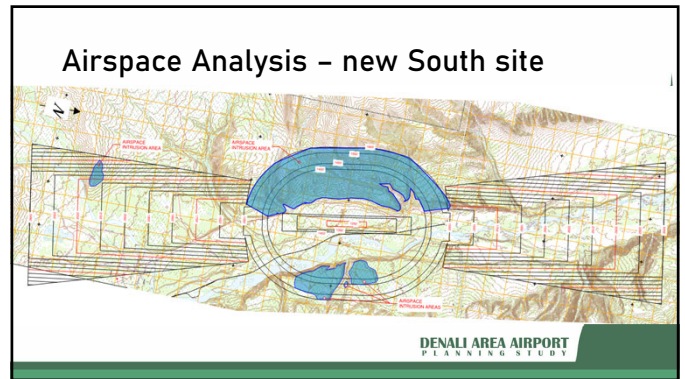
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### Issues Categorization

1. Related to Denali area airports and suitable to an aviation system plan study,
2. Related to Denali area airports, but too granular to be addressed in this study (e.g., missing windsock), or
3. Not directly related to Denali area airports (e.g., challenges with surface transportation).

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### Issues Ranking

► Factors

- Public comment/sentiment
- Operational safety
- Emergency response
- Redundancy
- Preparedness
- Services & amenities


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### Poll Time!

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### What are your top 3 factors to consider when ranking issues?

Do not edit how to change the design

The Slido app must be installed on every computer you're presenting from **slido**

18

## Issues Ranking - Discussion

- ▶ Factors
  - ▶ Public comment/sentiment
  - ▶ Operational safety
  - ▶ Emergency response
  - ▶ Redundancy
  - ▶ Preparedness
  - ▶ Services & amenities




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## Poll time!



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**Based on today's discussion, what are your top 3 factors to consider when ranking issues?**

Do not edit these or change the design

The Slido app must be installed on every computer you're presenting from **slido**

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## Public meeting #3

- ▶ Timing
- ▶ Location
- ▶ Publicity



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## Closing Comments



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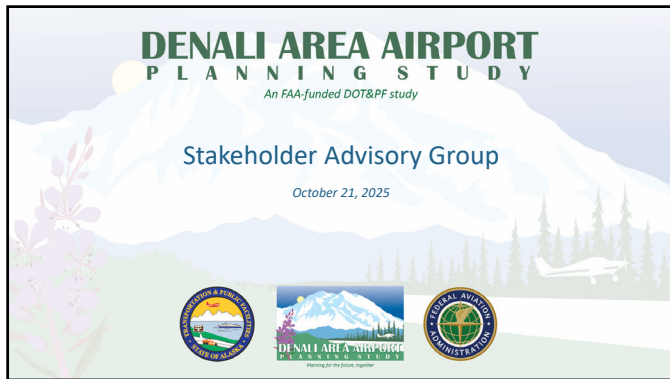
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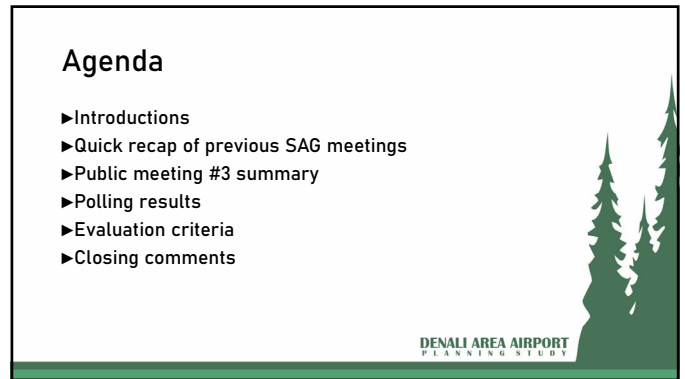


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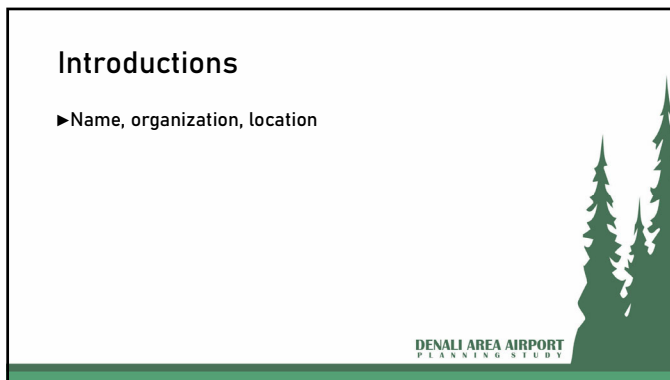
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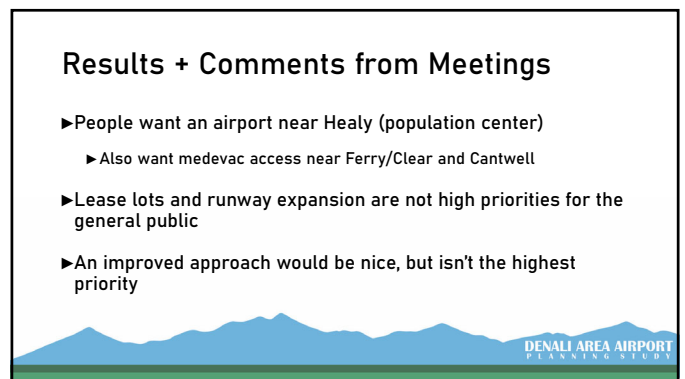
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### Distribution of the Poll

- ▶The poll was initially intended only for the live meetings on August 21 (Zoom and in-person), but upon request was made available online from August 28 through September 19.
- ▶An announcement email was sent on August 28 and a reminder on September 12.
- ▶DOT&PF and Denali Borough also promoted the poll through social media and flyers around the borough

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### Response Volumes

- ▶14 responses during Zoom meeting
- ▶8 responses during in-person meeting
- ▶114 responses to digital poll

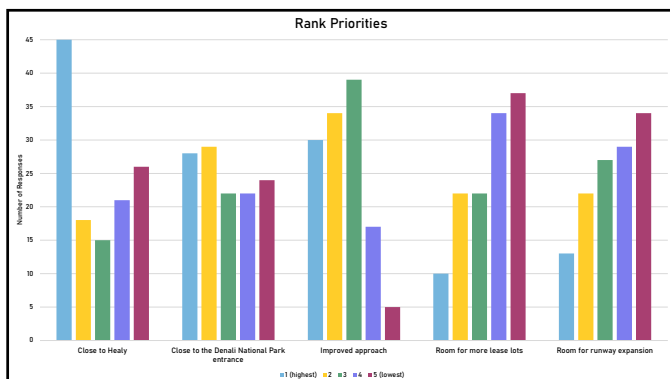
136 total responses

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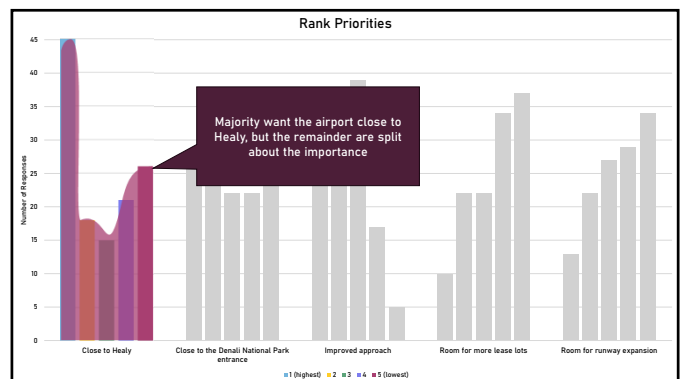
### Questions Included in Poll

- ▶Rank five airport characteristics in order of priority
- ▶How close should the airport be to Healy?
- ▶How close should the airport be to the Denali National Park entrance?
- ▶Which scenario do you prefer?

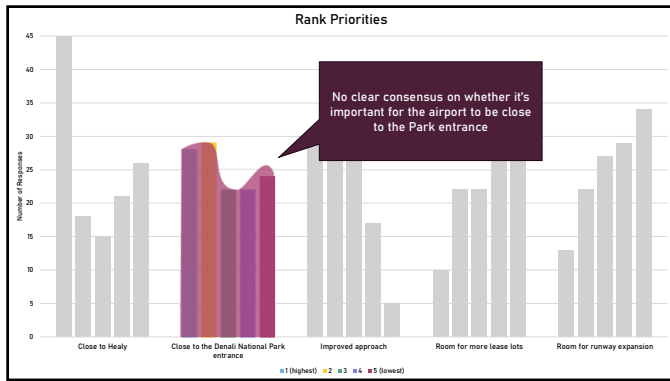
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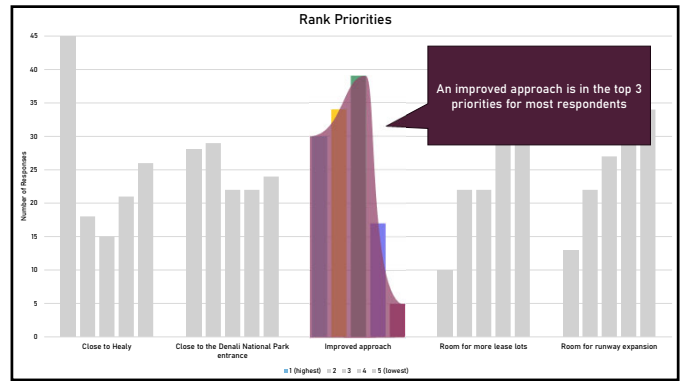
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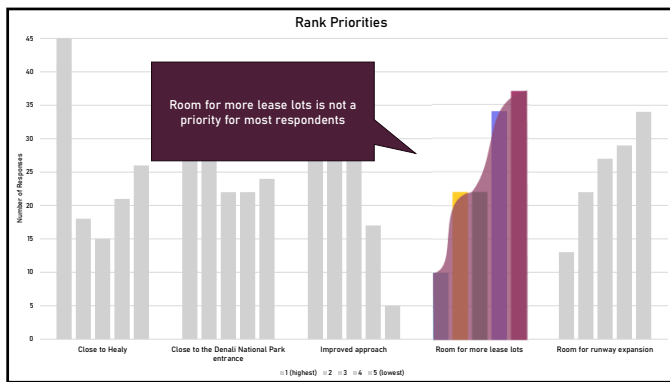
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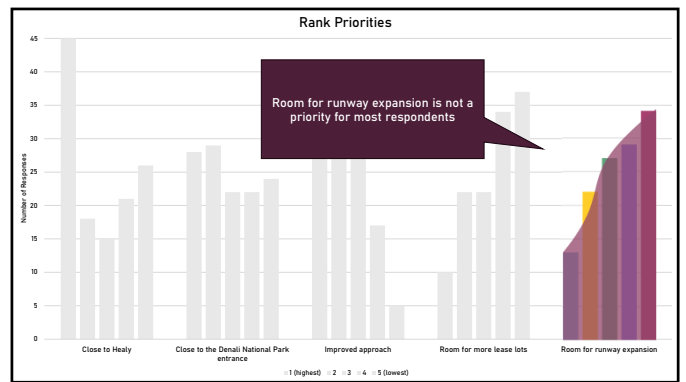
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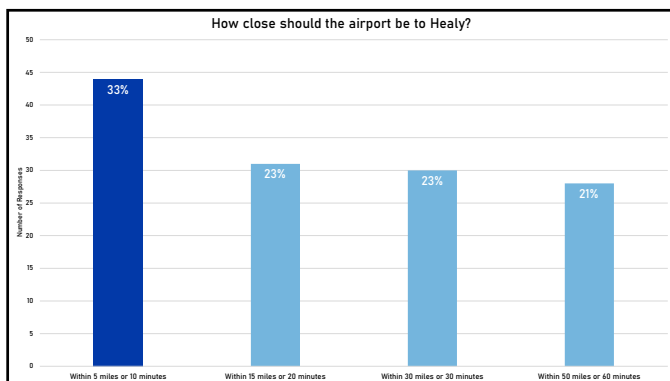
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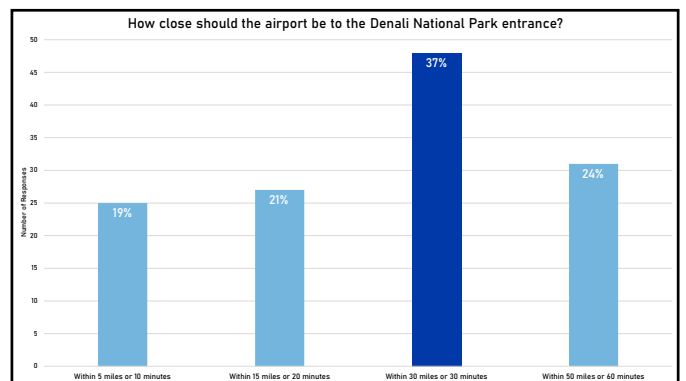
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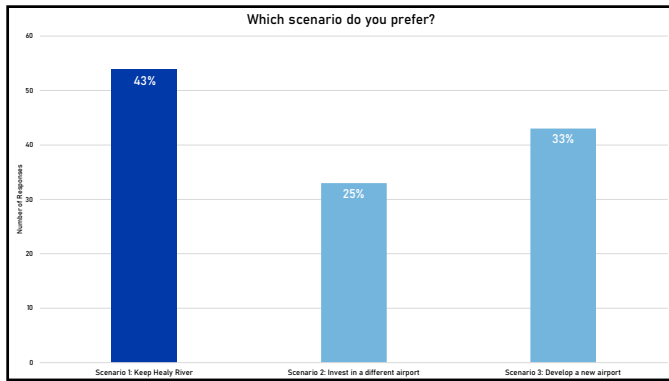
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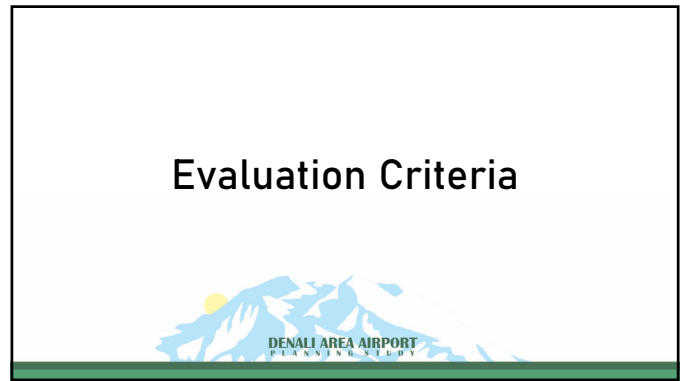
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### Evaluation Criteria

Criteria	5	3	0
<b>Cost</b>	Lowest anticipated cost	Neither highest nor lowest anticipated cost	Highest anticipated cost
<b>Environmental Impact</b>	Least anticipated environmental impact	Neither most nor least anticipated environmental impact	Most anticipated environmental impact
<b>Firefighting and Disaster Response</b>	Substantially improves aviation-based support for wildfire and disaster response	Moderately improves aviation-based support for wildfire and disaster response	Maintains status quo
<b>Future Adaptability</b>	Abundant ground and air space for expansion or new infrastructure	Some ground and air space for expansion or new infrastructure	No ground or no air space for expansion or new infrastructure
<b>Medical Response</b>	Provides sufficient medical access for the whole region	Provides sufficient medical access for most of the region	Maintains status quo
<b>Operational Safety</b>	Substantially improves operational safety (i.e., takeoffs, landings, and air travel within the region)	Moderately improves operational safety (i.e., takeoffs, landings, and air travel within the region)	Maintains status quo
<b>Public Sentiment</b>	Received the most support as "preferred" scenario in public survey	Received neither most nor least support as "preferred" scenario in public survey	Received the least support as "preferred" scenario in public survey
<b>Multi-modal</b>	Provides connections to other modes of transportation	Provides limited multi-modal connections	Does not improve or add multi-modal connections
<b>Regional Economic Development</b>	Abundant space for new lease lots that could provide on-airport services	Some space for new lease lots that could provide on-airport services	No space for new lease lots
<b>Year-round Facilities</b>	Provides sufficient facilities throughout the region to support year-round operations	Provides some facilities throughout the region to support year-round operations	Maintains status quo

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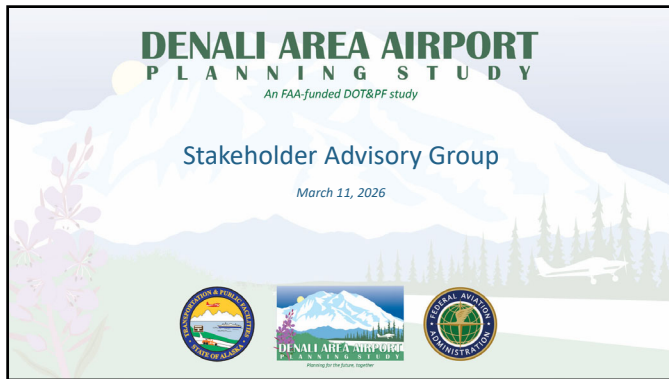
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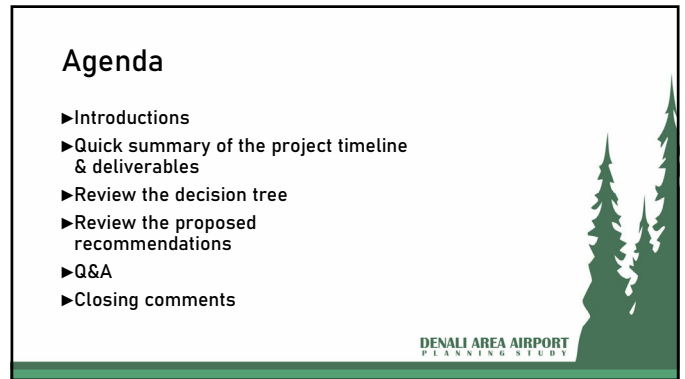
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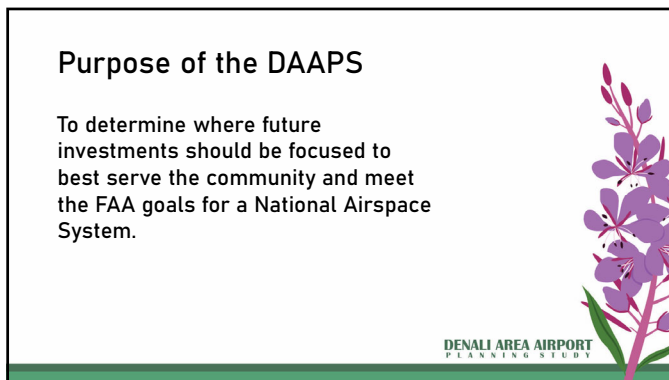
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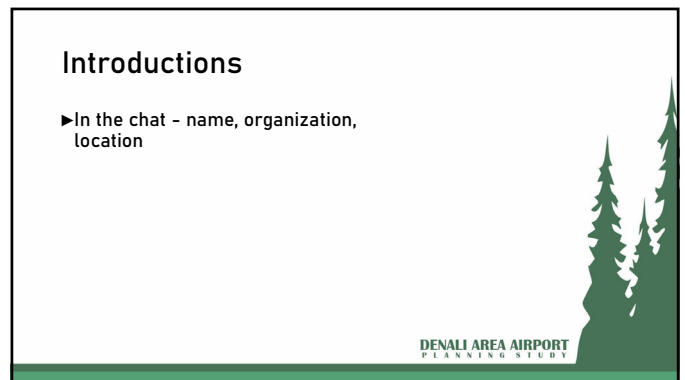
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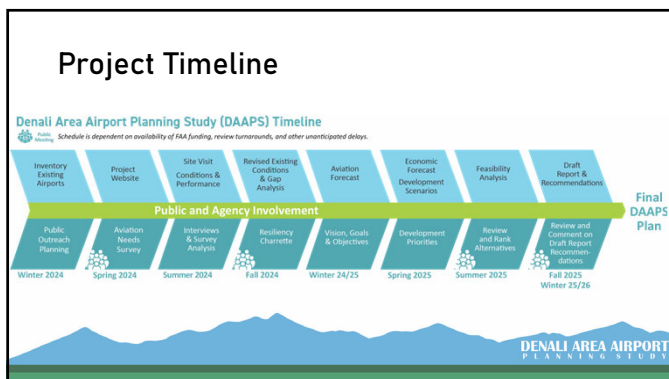
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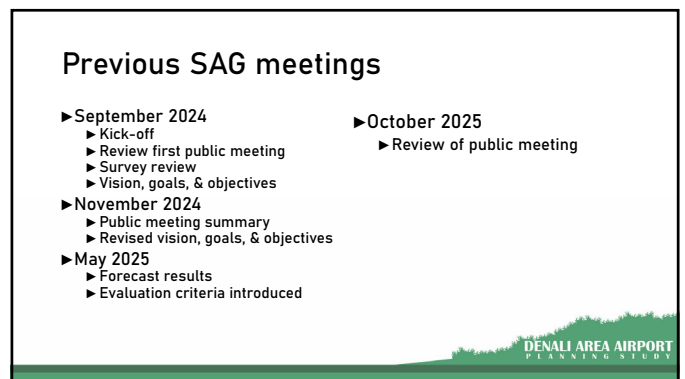
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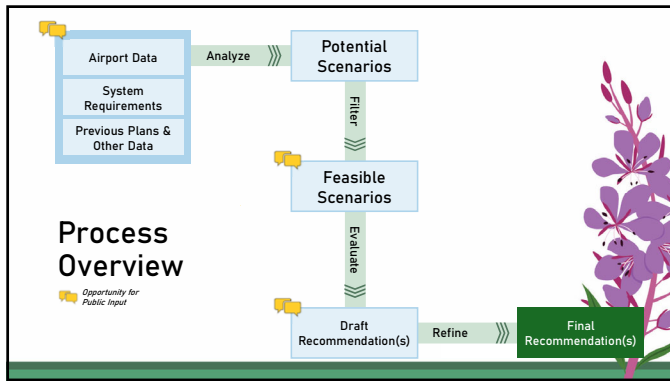
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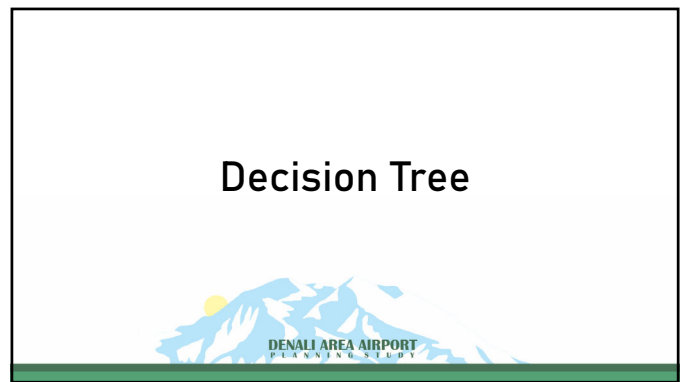
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- ### Deliverables
- ▶ Existing conditions + inventory report
  - ▶ Population forecast
  - ▶ Economic forecast
  - ▶ Emergency preparedness memo
  - ▶ HRR issues
  - ▶ Aviation forecast
  - ▶ Clear airspace memo
  - ▶ Scenarios + evaluation
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- ### Evaluation process
- ▶ Cost
  - ▶ Environmental impacts
  - ▶ Disaster response
  - ▶ Future adaptability
  - ▶ Safety
  - ▶ Public sentiment
  - ▶ Economic development
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- ### Recommendations
- ▶ Minor improvements/needs across the system
  - ▶ What to do with Healy River (HRR)
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### Individual airport needs


- ▶ Weather reporting
- ▶ Brush/vegetation clearing
- ▶ Surface maintenance/improvements
- ▶ Windsocks/NAVAIDs



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### Healy River Airport


- ▶ Near-term
  - ▶ Acquire airport land
  - ▶ Expand lease lots
  - ▶ Paving & marking
  - ▶ Brushing
  - ▶ Weather reporting
  - ▶ ALP update
- ▶ Mid-term
  - ▶ Runway extension + widening
  - ▶ Lighting upgrades
  - ▶ Fencing



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### Other recommendations

- ▶ Get Summit (UMM) on NPIAS
- ▶ Revisit airspace restrictions at Clear



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### Questions/Comments



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