



2025 NDSASP Technical Advisory Committee (TAC) Meeting #4 – Meeting Summary

Wednesday, July 22, 2026 from 2:00pm – 4:00pm CT

Project Team		
Name	Organization	Present
Kyle Wanner	NDAC	☒
Adam Dillin	NDAC	☒
Grant Erwin	NDAC	☒
Pam Keidel-Adams	Kimley-Horn	☒
Georgia Twyerould	Kimley-Horn	☒
Adam Ellsell	Kimley-Horn	☒
Summer Marr	Marr Arnold	☐
Sarah Arnold	Marr Arnold	☐

TAC Members		
Name	Organization	Present
Mike McHugh	NDAC	☒
Kim Kenville	NDAC	☒
Brian Schuck	FAA ADO	☐
Ryan Riesinger	Grand Forks Intl Airport	☒
Lindsay Gerhardt	Mandan Regional Airport	☐
Landon Johnson	ND Dept of Commerce	☐
Tanner Overland	ND Aviation Association	☒
Jon Simmers	Bismarck Aero - FBO	☒
Chad Orn	NDDOT	☐
Bob Nutsch	ND IT Dept - GIS	☒
Trevor Woods	NPUAS Test Site	☐
Amanda Remyne	ND Greater Chamber	☐
Robert "RD" Reimers	AirMed – Air Medical Operator	☐
Dan Kasowski	UND – Aircraft Mechanic	☐
Matt Hovdenes	Aerial Applicator	☐
Mark Holzer	FAA ADO	☐



1. TAC Meeting #4 Kick-off

Georgia Twyerould Kimley-Horn (KH) opened the meeting, welcomed attendees, and introduced representatives from the North Dakota Aeronautics Commission (NDAC) and the project team. She provided a brief overview of the meeting objectives and outlined the topics that would be covered during the presentation.

- Team Introductions
 - North Dakota Aeronautics Commission (NDAC)
 - Consultant team: Kimley-Horn (KH)
 - TAC Member Introductions
 - *TAC members were asked to participate in an icebreaker, introducing themselves and sharing who they would choose to have dinner with if given the opportunity.*
- Agenda
 - *No additional comments.*
- Project Timeline
 - *No additional comments.*

2. 2025 NDSASP Update

Adam Ellsell (KH) offered an update of the study process and the final steps in the NDSASP that addressed system needs and the anticipated funding shortfall. The discussion focused on the following:

- Study Process and Ongoing Efforts
 - *No additional comments.*
- Estimating Needs Over 10 Years (2026-2035)
 - *No additional comments.*
- Total Needs Over 10 Years (2026-2035)
 - *No additional comments.*
- Anticipated Funding Shortfall
 - *Kyle Wanner (NDAC) discussed the assumptions associated with the levels of federal, state, and local funding used in the analysis. He noted that federal funding has been relatively flat in terms of the Airport Improvement Program (AIP) over a long period. There has been some additional federal funding such as that related to COVID and the Infrastructure Investment and Jobs Act (IIJA), but those funding sources are both expiring.*
 - *Kyle (NDAC) also noted the state has received a high increase in federal funding in recent years beyond the additional funding due to advocacy. The assumptions also include state funding from Project Prairie Dog, assuming that oil production and prices will continue to support aviation infrastructure funding through this program.*
 - *Pam Keidel-Adams (KH) noted that there are opportunities for advocacy for federal funding with the reauthorization bill that will be needed in the next year or so.*



- *Bob Nutsch (ND IT Dept – GIS) asked if the shortfall is due to increased costs or number of projects required for airport system maintenance. Kyle noted the shortfall is a factor of both rising costs of construction and continued project needs to maintain and enhance system airports. Adam Dillin noted that project costs have quadrupled over the past 20 years as evidenced in the cost of runway rehabilitation at Fargo 20 years ago (\$20M) vs. the anticipated cost at Grand Forks for a similar size runway today (\$70M). Adam noted that GA airports are also feeling the strain. Even if an airport were to save its full \$150,000 annual entitlement over the FAA’s maximum four-year accumulation period, the resulting funds would likely still fall short of covering a pavement project outside of standard maintenance.*
- *Pam (KH) added that the increasing cost of construction and inflationary pressures was one of the eight topics addressed in Chapter 7. Issues and Industry Advancements.*

3. 2025 NDAEIS

Georgia Twyerould (KH) provided an overview of the 2025 NDAEIS, including key economic impact terminology, core airport impacts, and comparisons of direct, multiplier, and total impacts between the 2015 and 2025 studies. The presentation also highlighted the off-airport economic impacts of the UND School of Aerospace Sciences, summarized other supplemental impact categories, presented the overall economic impact of all NDAEIS activities, and concluded with a discussion of the economic losses associated with workforce development challenges.

- **Key Terminology**
 - *No additional comments.*
- **Core Airport Impacts – Statewide Totals**
 - *No additional comments.*
- **Comparison of Direct, Multiplier, and Total Job, Output, and Payroll Impacts for Core Airport Impacts**
 - *No additional comments.*
- **Off-Airport UND School of Aerospace Sciences Impacts**
 - *No additional comments.*
- **Core Airport and Supplemental Impacts**
 - *Kim Kenville (NDAC) noted that Off-Airport Aircraft and Aerospace Manufacturing and the Off-Airport UAS Business impacts should be noted as “Statewide Impacts” whether that be in parentheses within the table or as a footnote.*
 - *Georgia with KH noted that the presentation can be updated to reflect that clarification.*
- **Economic Loss of Workforce Development Challenges**
 - *No additional comments.*

4. Project Deliverables

Pam Keidel-Adams (KH) provided an overview of key NDSASP/AEIS project deliverables, including the Executive Summary, NDSASP/AEIS Fact Sheet, Airport Brochures, and GIS Story Maps. Pam discussed the purpose of each deliverable, their role in communicating study findings to stakeholders, and the importance of these materials in sharing project results with local communities, airport sponsors, elected officials, and other stakeholders. She also reviewed the anticipated schedule for finalization and distribution of the deliverables.

- NDSASP/AEIS Deliverables
 - No additional comments.
- Executive Summary
 - No additional comments.
- NDSASP/AEIS Fact Sheet
 - Georgia Twyerould (KH) mentioned that the NDSASP/AEIS fact sheets remain under review and are awaiting comments and feedback from NDAC.
- Airport Brochures

Kyle Wanner (NDAC) emphasized the importance and value of the NDSASP/AEIS individual airport brochures. He shared that during a recent West Fargo City Council meeting, the airport used its airport brochure to communicate the airport's value and contributions to the community. Historically, the airport had often been overlooked in local planning documents and decision-making processes, but the brochure proved to be an effective communication tool. As a result, the City Council recognized the airport's importance and committed to including it in future planning discussions and decisions.
- GIS Story Maps
 - No additional comments.

5. Project Wrap Up

Georgia Twyerould (KH) concluded the meeting by providing an overview of the remaining NDSASP/AEIS project deliverables, including the GIS Map Interface, UND Fact Sheet, NDSASP/NDAEIS Technical Report, and upcoming regional presentations and webinars. She reviewed the next steps for project closeout, including final reviews, incorporation of comments, and distribution of final deliverables. Georgia also highlighted upcoming regional presentations in Bismarck, Minot, Grand Forks, and Fargo, as well as a statewide webinar that will be used to share study findings and key outcomes with stakeholders across North Dakota.

- Additional Deliverables & Next Steps
 - No additional comments.
- Stay Involved
 - Ryan Riesinger (GFK) asked how airports could help promote the upcoming presentations. Kyle Wanner (NDAC) shared that NDAC will support outreach through a press release and an advertisement in FlyND's quarterly magazine. He noted that airports will play an important role in encouraging participation by inviting local government officials, community leaders, and other interested



stakeholders, as they are best positioned to identify and connect with these audiences. NDAC will provide airports with a one-page advertisement that can be distributed as part of their local outreach efforts.

- *Kyle (NDAC) noted the regional presentations will be statewide in nature but the project team will be prepared to answer questions on impacts specific to those airports that attend the meetings.*
- *NDAC and KH will plan to have the printed brochures available at the presentations for the airports that are likely to attend.*
- *Georgia noted KH has been developing economic impact results at the regional level specific to the four regions that are hosting the meetings, which can be included in the presentations.*

6. Open Discussion

- *Kim Kenville (NDAC) offered her compliments to the team and kudos for staying on the timeline. It's been a pleasure to be on the committee and she's excited to use the outputs, especially in the next legislative session. Congratulations to the team.*
- *Kyle (NDAC) offered appreciation and thanks to the TAC members. NDAC is excited to reveal the results. He encouraged future advocacy for North Dakota's airports.*