



# Airport Association of North Dakota

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March 13, 2023

**RE: Testimony to Senate Appropriations Committee – Education and Environment  
Division on HB 1006 – Aeronautics Commission Budget**

Chairman Sorvaag and members of the committee,

I am Ryan Riesinger, President of the Airport Association of North Dakota (AAND) and Executive Director of the Grand Forks Regional Airport Authority (GFK). I want to thank you for the opportunity to testify today. AAND is the professional organization for North Dakota Airports and it serves to promote airports and aviation across the state. GFK consistently ranks as one of the busiest airports in the country and is the proud home of the University of North Dakota (UND) John D. Odegard School of Aerospace Sciences. I am here today on behalf of AAND and GFK to express our support of HB 1006.

The North Dakota Aeronautics Commission (NDAC) is vitally important to our State's Airports. Their mission is to serve the public by providing economic and technical assistance for the aviation community while ensuring the safe and cost-effective advancement of aviation in North Dakota. The Commission and its staff successfully accomplish this mission every day, and our statewide system of airports is stronger because of it. We continue to be very supportive of their efforts.

As our airports plan for future development and growth the funding needs are projected to be significant. Over \$1 billion in projects have been identified over the next 10 years at airports in North Dakota, and the amount for 2023-2027 alone is \$684 million (please see attachment). Our airports work cooperatively with the Federal Aviation Administration (FAA) to maximize federal grant participation, but additional investment from the State and local airport sponsors will be required to meet these forecasts. We support the Governor's recommended Aeronautics Commission budget, including the \$31.1 million being requested for Airport and Aviation grant funding for the next biennium, as we have confidence that it will be administered in the best interest of airports in the State.

In closing, AAND and GFK are supportive of HB 1006. We respectfully request that the committee provide a do pass on the bill. I thank you for the opportunity to provide testimony today and will take any questions the committee may have for me.

Respectfully,

A handwritten signature in black ink, appearing to read 'Ryan R.', with a stylized flourish at the end.

Ryan Riesinger  
President, Airport Association of North Dakota  
Executive Director, Grand Forks Regional Airport Authority

Attachment: Statewide Airport Capital Improvement Planning Report



STATEWIDE AIRPORT CAPITAL IMPROVEMENT PLANNING REPORT - NORTH DAKOTA

FAA / State General Aviation and Commercial Service Program (NPIAS AIRPORTS)

|  | AIRPORT            | Based Aircraft | PROJECT   | Projects (Thousands) |              |
|--|--------------------|----------------|---|----------------------|--------------|
|  |                    |                |   | 1 to 5 Yrs.          | 6 to 10 Yrs. |
| 1  | Fargo<br>FAR       | 218            | Terminal/Cargo Apron Rehabilitation   | 1000                 |              |
|  |                    |                | Terminal Apron Expansion (Phase I C'23, Phase II '24)                               | 17000                |              |
|  |                    |                | South GA Apron Rehabilitation/Reconstruction  | 12000                |              |
|  |                    |                | Terminal Building Expansion (D'23, Phase I C'24, Phase II C'25)                     | 100000               |              |
|  |                    |                | North GA Apron Expansion & Perimeter Road Reconstruction (C'23)                     | 14000                |              |
|  |                    |                | Terminal Apron Reconstruction & Glycol Capture (D'25, Phase I C'26, Phase II C'27)  | 21000                |              |
|  |                    |                | Replace Passenger Boarding Bridge   | 1000                 |              |
|  |                    |                | Pavement Maintenance (RTA, RCF, Seal)   | 1000                 | 1000         |
|  |                    |                | Glycol Pump Station   | 2000                 |              |
|  |                    |                | Terminal Parking Lot Rehabilitation & Expansion                                     | 1500                 |              |
|  |                    |                | SRE Acquisition   | 2000                 | 2000         |
|  |                    |                | Rwy 9/27 Ext./Widening w/ Parallel Taxiway - Study, EA, Design, Construct           |                      | 65000        |
|  |                    |                | North GA Taxiway Extension  |                      | 1000         |
|  |                    |                | East GA Expansion   |                      | 2000         |
| 2  | Bismarck<br>BIS    | 90             | Airfield Wetland Mitigation / Drainage Improvements                                 | 9000                 | 7000         |
|  |                    |                | GA Apron Expansion  | 6000                 | 2000         |
|  |                    |                | Hangar 5 Demolition   | 700                  |              |
|  |                    |                | Rehabilitate Runway 3-21  | 8000                 |              |
|  |                    |                | Rehabilitate Taxiway D  | 5000                 |              |
|  |                    |                | Expand Commercial Apron   | 14000                |              |
|  |                    |                | Construct Terminal Building Expansion   | 60000                |              |
|  |                    |                | Install New Passenger Boarding Bridges  | 7000                 | 4000         |
|  |                    |                | Rehabilitate Taxiway C North  | 10000                |              |
|  |                    |                | Runway 13 RPZ Land Acquisition  |                      | 2200         |
|  |                    |                | Purchase SRE Equipment  | 3000                 | 1000         |
|  |                    |                | Construct SRE Building  | 1000                 |              |
|  |                    |                | Purchase ARFF Equipment   | 1000                 | 1000         |
|  |                    |                | Deicing Fluid Collection System   | 500                  |              |
|  |                    |                | Rehabilitate/Construct ARFF Building Expansion                                      | 1000                 |              |
|  |                    |                | Commercial and GA Ramp Panel Replacement  | 1000                 | 1000         |
|  |                    |                | Construct Taxiway Expansion   | 1000                 | 500          |
|  |                    |                | Rehabilitate/Construct Parking Lot/Expansion  | 1500                 |              |
|  |                    |                | Rehabilitate Access Roads   |                      | 1600         |
|  |                    |                | Pavement Maintenance (RTA, RCF, Seal)   | 1000                 | 1000         |
|  |                    |                | Construct Service Road Expansion  |                      | 300          |
| Relocate Airway Avenue/Airport Road Intersection                   |                    | 300            |   |                      |              |
| Corporate Area Hangar Development                                  |                    | 3300           |   |                      |              |
| Update Noise Contours  |                    | 250            |   |                      |              |
| 3  | Grand Forks<br>GFK | 138            | Runway 9L-27R & TWY B Extension, Lighting, & Reconstruction (C'23-'24)              | 34800                |              |
|  |                    |                | Runway 17R-35L Reconstruction (D'24, Phase II C'25, Phase III C'26, Phase III C'27) | 75000                |              |
|  |                    |                | Construct Runway 18-36  |                      | 10000        |
|  |                    |                | Expand Terminal Apron   |                      | 10000        |
|  |                    |                | Expand Terminal   |                      | 20000        |
|  |                    |                | Pavement Maintenance (RTA, RCF, Seal)   | 1000                 | 1000         |
|  |                    |                | Runway 17L-35R Rehabilitation   |                      | 12000        |
| 4  | Minot<br>MOT       | 128            | Fencing & Perimeter Road Improvements   | 1000                 |              |
|  |                    |                | Storm Water and Drainage Improvements (C '23)                                       | 9000                 |              |
|  |                    |                | Purchase SRE Equipment  | 2000                 | 1000         |
|  |                    |                | RWY 8 Approach Clearing/Tree Removal  | 250                  |              |
|  |                    |                | RWY 8/26 Rehab/T-hold Relocation; TWY B Intersection; TWY D Exp. (D '24, C '25-'26) | 10000                |              |
|  |                    |                | Purchase ARFF Truck   |                      | 1000         |
|  |                    |                | Taxiway C Rehabilitation  | 5000                 |              |
|  |                    |                | Replace T-Hangars   | 3000                 | 3000         |
|  |                    |                | Northwest GA Apron  |                      | 2000         |
|  |                    |                | Taxiway B & T-Hangar Rehabilitation   | 3000                 |              |
|  |                    |                | Pavement Maintenance (RTA, RCF, Seal, Remarketing)                                  | 1000                 | 1000         |
|  |                    |                | Construct GA Landside Access Road and Parking Lot                                   | 3500                 |              |
|  |                    |                | 5   | Jamestown<br>JMS     | 36           |
| Rehabilitate Terminal Apron Phase II & GA Apron/Taxiways/Taxilanes | 500                |                |   |                      |              |
| Acquire SRE  | 600                |                |   |                      |              |
| SRE Building Expansion (D'24, C'25)                                | 1200               |                |   |                      |              |
| Perimeter Fence Improvements                                       | 300                |                |   |                      |              |
| Terminal Remodel/Reconfiguration & Parking Lot Improvements (C'26) | 2000               |                |   |                      |              |
| Storm Sewer Rehabilitation   | 1700               |                |   |                      |              |
| Taxiway B Rehabilitation   | 600                |                |   |                      |              |
| Replace Passenger Boarding Bridge                                  |                    | 1000           |   |                      |              |
| W. Industrial Park Infrastr. Improvements                          |                    | 1500           |   |                      |              |
| Pavement Maintenance (RTA, RCF, Seal), Remarketing                 | 1000               | 1000           |   |                      |              |
| Runway 4/22 Rehabilitation and Airfield Crack Sealing              |                    | 1500           |   |                      |              |
| Taxiway A, B, & D Rehabilitation                                   |                    | 600            |   |                      |              |
| Acquire ARFF Vehicle   |                    | 900            |   |                      |              |
| Construct T-Hangar   |                    | 1000           |   |                      |              |

|   | AIRPORT            | Based Aircraft | PROJECT   | Projects (Thousands) |              |  |               |             |
|---|--------------------|----------------|---|----------------------|--------------|--|---------------|-------------|
|   |                    |                |   | 1 to 5 Yrs.          | 6 to 10 Yrs. |  |               |             |
| 6   | Williston<br>XWA   | 32             | Purchase SRE Equipment  | 2000                 | 1000         |  |               |             |
|   |                    |                | Deicing Fluid Collection Improvements   | 4000                 |              |  |               |             |
|   |                    |                | Cargo Apron Construction  | 6000                 |              |  |               |             |
|   |                    |                | Pavement Maintenance (RTA, RCF)   | 1500                 | 3000         |  |               |             |
|   |                    |                | Construct Hangars   | 2000                 | 2000         |  |               |             |
|   |                    |                | Ground Service Equipment Building   | 500                  |              |  |               |             |
|   |                    |                | Terminal Parking Expansion  | 2000                 |              |  |               |             |
|   |                    |                | Construct Sanitary Force Main   | 2300                 |              |  |               |             |
|   |                    |                | Pave Perimeter Roads  | 2700                 |              |  |               |             |
|   |                    |                | Construct Runway 4-22 Parallel Taxiway  |                      | 6500         |  |               |             |
| 7   | Devils Lake<br>DVL | 28<br>↑ 15     | Purchase ARFF Equipment   |                      | 1000         |  |               |             |
|   |                    |                | Pavement Maintenance (RTA, RCF, Seal)   | 500                  | 500          |  |               |             |
|   |                    |                | Apron & Taxiway Reconstruction  | 3200                 |              |  |               |             |
|   |                    |                | Runway 13/31 & Taxiway A Pavement Rehabilitation                                | 1700                 |              |  |               |             |
|   |                    |                | Construct SRE/ARFF Building   |                      | 3800         |  |               |             |
|   |                    |                | Rehabilitate Terminal Apron   |                      | 1000         |  |               |             |
|   |                    |                | Wildlife Hazard Assessment & WHMP Update  | 200                  |              |  |               |             |
|   |                    |                | Reconstruct GA Apron  |                      | 1500         |  |               |             |
|   |                    |                | Lighting Rehabilitation   |                      | 1500         |  |               |             |
|   |                    |                | Acquire SRE   |                      | 800          |  |               |             |
| 8   | Dickinson<br>DIK   | 35<br>=        | Runway 15-33/Taxiway A Light System Conversion, Runway 7-25 Light System/Beacon | 1700                 |              |  |               |             |
|   |                    |                | Purchase SRE Equipment  | 1000                 | 1000         |  |               |             |
|   |                    |                | ARFF Truck Acquisition & ARFF Building Expansion                                | 1500                 |              |  |               |             |
|   |                    |                | Runway 7-25 & GA Apron Pavement Maintenance                                     | 600                  |              |  |               |             |
|   |                    |                | GA Apron and Taxiway A Rehabilitation   | 5000                 |              |  |               |             |
|   |                    |                | Terminal Design and Construction  | 30000                |              |  |               |             |
|   |                    |                | Commercial Terminal Apron, Access Road, & Parking Lot                           | 11000                |              |  |               |             |
|   |                    |                | Construct Hangar Taxilanes  |                      | 1000         |  |               |             |
|   |                    |                | Crosswind Parallel Taxiway  |                      | 3000         |  |               |             |
|   |                    |                | Runway 7-25 Rehabilitation  |                      | 7000         |  |               |             |
|   |                    |                | Pavement Maintenance (RTA, RCF, Seal)   | 1000                 | 1000         |  |               |             |
|   |                    |                | SRE/ARFF Building Expansion   |                      | 3000         |  |               |             |
|   |                    |                | <b>Commercial Service Airports Totals:</b>                                      |                      |              | <b>545150</b>  | <b>203550</b> |             |
|   |                    |                | 9   | Ashley<br>ASY        | BASIC<br>13  | Construct Apron Expansion (D'23, C'25)                                     | 900           |             |
|   |                    |                |   |                      |              | Pavement Maintenance (RTA, RCF, Seal)                                      | 100           | 300         |
|   |                    |                |   |                      |              | Construct Terminal   | 800           |             |
|   |                    |                |   |                      |              | Construct Fuel System (100LL + Jet A)                                      |               | 800         |
|   |                    |                |   |                      |              | Install AWOS   |               | 400         |
|   |                    |                |   |                      |              | Construct Partial Parallel Taxiway   |               | 1100        |
|   |                    |                |   |                      |              | 10   | Beach<br>20U  | BASIC<br>11 |
| Construct Hangar (D'25, C'26)               | 1200               |                |   |                      |              |  |               |             |
| Rehabilitate Hangar Taxilanes               | 1100               |                |   |                      |              |  |               |             |
| ALP/MP Update with Exhibit A/AGIS Component |                    | 300            |   |                      |              |  |               |             |
| Construct New Turf Runway                   |                    | 1000           |   |                      |              |  |               |             |
| Pavement Maintenance (RTA, RCF, Seal)       | 300                | 400            |   |                      |              |  |               |             |
| Construct Fence and Signage                 |                    | 500            |   |                      |              |  |               |             |
| Construct AWOS Access Road                  | 200                |                |   |                      |              |  |               |             |
| 11  | Bottineau<br>D09   | LOCAL<br>16    | Runway 13/31, Taxiway, Apron Pavement Rehabilitation                            |                      | 2000         |  |               |             |
|   |                    |                | Construct New Hangar  | 800                  | 800          |  |               |             |
|   |                    |                | Realign and Construct Turf Crosswind Runway                                     |                      | 1000         |  |               |             |
|   |                    |                | Replace Fuel System   | 700                  |              |  |               |             |
|   |                    |                | Pavement Maintenance (RTA, RCF, Seal)   | 500                  | 200          |  |               |             |
|   |                    |                | Airport Beacon & Electrical Vault Rehabilitation                                | 200                  |              |  |               |             |
|   |                    |                | Terminal Improvements (D'25, C'26)  | 600                  |              |  |               |             |
|   |                    |                | Construct Taxiway Expansion   | 300                  | 300          |  |               |             |
|   |                    |                | Construct Fence and Signage   |                      | 2000         |  |               |             |
|   |                    |                | 12  | Bowman<br>BWW        | LOCAL<br>17  | Construct Hangar ('23, '24 Ongoing Reimbursements)                         | 500           |             |
| Pavement Maintenance                        | 400                | 400            |   |                      |              |  |               |             |
| Construct Partial Parallel Taxiway          | 1000               | 1000           |   |                      |              |  |               |             |
| Construct Crosswind Runway                  |                    | 1500           |   |                      |              |  |               |             |
| Construct Taxilane                          |                    | 1000           |   |                      |              |  |               |             |
| 13  | Cando<br>9D7       | BASIC<br>11    |   |                      |              | Rehabilitate Runway 16/34 Lighting System                                  | 800           |             |
|   |                    |                |   |                      |              | Pavement Maintenance (RTA, RCF, Seal)                                      | 300           | 500         |
|   |                    |                |   |                      |              | Construct Fuel System  | 700           |             |
|   |                    |                |   |                      |              | ALP/MP Update with AGIS  |               | 300         |
|   |                    |                |   |                      |              | Construct Hangar   |               | 1000        |
|   |                    |                | Acquire SRE Equipment   |                      | 400          |  |               |             |
|   |                    |                | 14  | Carrington<br>46D    | BASIC<br>12  | Apron Pavement Seal Coat & Taxilane Reconstruction                         | 600           |             |
|   |                    |                |   |                      |              | Rehabilitate Airfield Lights   | 500           |             |
|   |                    |                |   |                      |              | Construct New Hangar   |               | 1000        |
|   |                    |                |   |                      |              | Pavement Maintenance (RTA, RCF, Seal)                                      | 100           | 500         |
| Construct Fence & Signage                   |                    | 200            |   |                      |              |  |               |             |
| South Apron Rehabilitation                  |                    | 300            |   |                      |              |  |               |             |
| 15  | Casselton<br>5N8   | LOCAL<br>35    |   |                      |              | Runway Repairs   | 500           |             |
|   |                    |                |   |                      |              | Env. Assessment & Land Acquisition for Runway Relocation (EA '23, Acq '25) | 1500          |             |
|   |                    |                |   |                      |              | Runway 13/31 Relocation & Parallel Taxiway Construction                    | 14800         |             |
|   |                    |                |   |                      |              | Construct Fence  |               | 2000        |
|   |                    |                | Pavement Maintenance (RTA, RCF, Seal)   | 200                  | 200          |  |               |             |
|   |                    |                | Construct New Hangar  | 1000                 | 1000         |  |               |             |
|   |                    |                | Apron Reconstruction  |                      | 1700         |  |               |             |

|    | AIRPORT               | Based Aircraft | PROJECT   | Projects (Thousands) |              |
|----|-----------------------|----------------|---|----------------------|--------------|
|    |                       |                |   | 1 to 5 Yrs.          | 6 to 10 Yrs. |
|    |                       | BASIC          | Airfield Lighting Rehabilitation                                  |                      |              |
| 16 | Cavalier<br>2C8       | 16             | Runway, Taxiway, & Apron Rehabilitation (D'24, C'25)              | 2600                 |              |
|    |                       |                | Construct Drainage Improvements                                   | 150                  |              |
|    |                       |                | Pavement Maintenance (RTA, RCF, Seal)                             | 100                  | 400          |
|    |                       |                | Construct Full Parallel Taxiway                                   |                      | 2000         |
|    |                       |                | Relocate Powerline  |                      | 50           |
|    |                       |                | Construct Fence and Signage                                       |                      | 500          |
|    |                       | LOCAL          | Land Acquisition Phase 2 - RPZ / Transitional Surfaces (18 Acres) | 50                   |              |
| 17 | Cooperstown<br>S32    | 15             | Runway 13/31, Taxiway and Apron Rehabilitation (D'24, C'25)       | 2000                 |              |
|    |                       |                | Pavement Maintenance (RTA, RCF, Seal)                             | 100                  | 500          |
|    |                       |                | ALP/MP Update with AGIS Component                                 |                      | 300          |
|    |                       |                | Access Road Improvements  |                      | 300          |
|    |                       |                | Construct Fence and Signage                                       |                      | 2000         |
|    |                       |                | Construct Parallel Taxiway  |                      | 500          |
|    |                       |                | Lighting System Rehabilitation                                    |                      | 700          |
|    |                       |                | Transfer Out  |                      |              |
|    |                       | BASIC          | Construct New SRE Building (D '24, C '25)                         | 800                  |              |
| 18 | Crosby<br>D50         | 11             | Replace Airport Beacon (C'27)                                     | 150                  |              |
|    |                       |                | Construct Partial Parallel Taxiway                                |                      | 1000         |
|    |                       |                | Construct Hangar  |                      | 1000         |
|    |                       |                | ALP/MP Update with AGIS   |                      | 400          |
|    |                       |                | Snow Removal Equipment  | 400                  |              |
|    |                       |                | Construct Jet A Fuel System                                       |                      | 500          |
|    |                       |                | Pavement Maintenance (RTA, RCF, Seal)                             | 200                  | 400          |
|    |                       | BASIC          | Pavement Maintenance (RTA, RCF, Seal)                             | 300                  | 100          |
| 19 | Dunseith - IPG<br>S28 | 0              | Runway, Taxiway, and Apron Reconstruction (D '23, C '24)          | 2500                 |              |
|    |                       |                | Install Airfield Lighting   |                      | 700          |
|    |                       |                | Construct Terminal Building                                       |                      | 500          |
|    |                       |                |   |                      |              |
|    |                       | BASIC          | Rehabilitation of Apron, Taxiway, & Access Road (D'25, C'26)      | 500                  |              |
| 20 | Edgeley<br>51D        | 10             | Airfield Lighting Rehabilitation                                  | 800                  |              |
|    |                       |                | Pavement Maintenance (RTA, RCF, Seal)                             | 100                  | 300          |
|    |                       |                | Construct Runway Extension  |                      | 1600         |
|    |                       |                | Construct Fence and Signage                                       |                      | 200          |
|    |                       | BASIC          | Reconstruct Taxilane & Seal Coat Pavements                        | 600                  |              |
| 21 | Ellendale<br>4E7      | 11             | Pavement Maintenance (RTA, RCF, Seal)                             | 100                  | 500          |
|    |                       |                | Replace Hangar (D'24, C'25)                                       | 1000                 |              |
|    |                       |                | Pave Turf Taxilane  | 700                  |              |
|    |                       |                | ALP/MP Update with AGIS   |                      | 300          |
|    |                       |                | Construct Fence and Signage                                       |                      | 200          |
|    |                       |                | Install AWOS  |                      | 400          |
|    |                       | BASIC          | Construct Terminal Building                                       | 800                  |              |
| 22 | Ft. Yates<br>Y27      | 0              | Pavement Maintenance (RTA, RCF, Seal)                             | 300                  | 100          |
|    |                       |                | Rehabilitate Runway, Taxiway, Apron (D '26, C '27)                | 2500                 |              |
|    |                       |                | Construct Fuel System   |                      | 500          |
|    |                       |                | Access Road Improvements  |                      | 900          |
|    |                       |                | Instrument Approach Development                                   | 300                  |              |
|    |                       |                | Construct Hangar  |                      | 800          |
|    |                       |                | Construct SRE Building  |                      | 700          |
|    |                       | BASIC          | Pavement Maintenance (RTA, RCF, Seal)                             | 100                  | 400          |
| 23 | Garrison<br>D05       | 13             | Construct Security Fence and Signage                              | 200                  | 1000         |
|    |                       |                | Construct GA Terminal Building (D '25, C '26)                     | 1000                 |              |
|    |                       |                | Construct Hangar Taxilane   |                      | 500          |
|    |                       |                | Upgrade Fuel System   |                      | 300          |
|    |                       |                | Purchase SRE Equipment  |                      | 300          |
|    |                       |                | Update ALP/MP with AGIS and Exhibit A                             |                      | 300          |
|    |                       |                | Construct Hangar  | 800                  |              |
|    |                       | BASIC          | Runway, Taxiway, and Apron Rehabilitation                         | 150                  |              |
| 24 | Glen Ullin<br>D57     | 11             | Construct Partial Parallel Taxiway (D '26, C '27)                 | 1200                 |              |
|    |                       |                | Pavement Maintenance (RTA, RCF, Seal)                             | 100                  | 400          |
|    |                       |                | ALP Update with AGIS  |                      | 300          |
|    |                       |                | Taxilane Extension  |                      | 500          |
|    |                       |                | Construct Hangar  |                      | 800          |
|    |                       |                | Construct Crosswind Rwy, EA, RPZ Land Acquisition                 |                      | 1000         |
|    |                       | LOCAL          | Taxilane & Apron Reconstruction (D'23, C'24)                      | 1000                 |              |
| 25 | Grafton<br>GAF        | 18             | Construct Hangar (D/C '23, Ongoing Reimbursements '24-26)         | 900                  |              |
|    |                       |                | Drainage Improvements & Wetland Mitigation                        | 2000                 |              |
|    |                       |                | Construct New SRE Building  |                      | 400          |
|    |                       |                | Replace Airport Beacon  |                      | 60           |
|    |                       |                | Runway 17/35 Rehabilitation                                       |                      | 1600         |
|    |                       |                | Pavement Maintenance (RTA, RCF, Seal)                             | 300                  | 300          |
|    |                       |                | Remove Old Storage Building                                       |                      | 200          |
|    |                       |                | Construct Fence and Signage                                       |                      | 2000         |
|    |                       | BASIC          | Reconstruct Taxilane & Access Road Improvements                   | 700                  |              |
|    | Gwinner               | 12             | Construct Terminal/SRE Building (D'25, C'26)                      | 1000                 |              |
| 26 | GWR                   |                | Taxiway Turnaround Widening                                       | 300                  |              |
|    |                       |                | Update ALP/MP with AGIS and Exhibit A                             |                      | 300          |
|    |                       |                | Land Acquisition - Fence  |                      | 300          |
|    |                       |                | Construct Fence and Signage                                       |                      | 500          |
|    |                       |                | Pavement Maintenance (RTA, RCF, Seal)                             | 100                  | 500          |

|    | AIRPORT          | Based Aircraft | PROJECT   | Projects (Thousands) |              |
|----|------------------|----------------|---|----------------------|--------------|
|    |                  |                |   | 1 to 5 Yrs.          | 6 to 10 Yrs. |
|    |                  | BASIC          | Rwy 11-29, Taxiway, Apron Rehabilitation  | 200                  | 2000         |
| 27 | Harvey<br>5H4    | 12             | RPZ Land Acquisition and EA   |                      | 800          |
|    |                  |                | Pavement Maintenance (RTA, RCF, Seal)   | 300                  | 100          |
|    |                  |                | Runway 11-29 Extension  |                      | 2000         |
|    |                  |                | New Crosswind Runway  |                      | 800          |
|    |                  |                | Update ALP/MP with AGIS and Exhibit A   |                      | 300          |
|    |                  |                | Parallel Taxiway  |                      | 1000         |
|    |                  |                | Apron Expansion   |                      | 300          |
|    |                  |                | Construct Hangar  | 1000                 |              |
|    |                  |                | AGIS Survey (LPV Approach, Both Ends)   | 200                  |              |
|    |                  |                | Construct Fence and Signage   | 200                  |              |
|    |                  | LOCAL          | ALP/MP Update with AGIS and Exhibit A   | 300                  |              |
| 28 | Hazen<br>HZE     | 16             | Purchase SRE Equipment  | 300                  |              |
|    |                  |                | Construct Partial Parallel Taxiway & Lighting                                       |                      | 1000         |
|    |                  |                | North Hangar Taxilane Construction  |                      | 700          |
|    |                  |                | Pavement Maintenance (RTA, RCF, Seal)   | 400                  | 200          |
|    |                  |                | Construct Fence & Signage   |                      | 2000         |
|    |                  |                | Replace UST Fuel System (100LL & Jet A AST)   | 1300                 |              |
|    |                  |                | Construct Hangar  | 1100                 |              |
|    |                  |                | Construct Crosswind Runway  |                      | 1000         |
|    |                  | LOCAL          | Rehabilitate Taxiway C and Rehab/Extend South Hangar Taxilane (C '23)               | 800                  |              |
| 29 | Hettinger<br>HEI | 32             | Construct Hangar  | 1000                 |              |
|    |                  |                | Apron Rehabilitation  | 1000                 |              |
|    |                  |                | Construct Hangar Taxilane   | 500                  |              |
|    |                  |                | ALP/Master Plan Update  |                      | 300          |
|    |                  |                | Rehabilitate Taxiway B  | 500                  |              |
|    |                  |                | Construct Fence & Signage   |                      | 2000         |
|    |                  |                | Pavement Maintenance (RTA, RCF, Seal)   | 400                  | 300          |
|    |                  | LOCAL          | Apron Rehabilitation, Taxilane Extension, & Drainage Improvements                   | 3200                 |              |
| 30 | Hillsboro<br>3H4 | 32             | Construct T-hangar (BL in '24, '25, & '26)  | 600                  |              |
|    |                  |                | Land Acquisition for Runway Extension (EA '26, Acquisition '28)                     | 400                  | 200          |
|    |                  |                | Construct Runway Extension  |                      | 6500         |
|    |                  |                | Terminal Improvements   | 100                  |              |
|    |                  |                | Reconstruct Access Road   |                      | 500          |
|    |                  |                | Construct Fence and Signage   |                      | 2000         |
|    |                  |                | Purchase SRE Equipment  | 150                  |              |
|    |                  |                | ALP/Master Plan Update  |                      | 300          |
|    |                  |                | Install Jet A Fuel System   |                      | 500          |
|    |                  |                | Pavement Maintenance (RTA, RCF, Seal)   | 200                  | 300          |
|    |                  | LOCAL          | Construct Partial Parallel Taxiway and Hangar Taxilane (C '23)                      | 1200                 |              |
| 31 | Kenmare<br>7K5   | 31             | Purchase SRE  | 300                  |              |
|    |                  |                | Construct Access Road Extension and Parking Lot Expansion                           | 1000                 |              |
|    |                  |                | Hangar Taxilane Expansion   | 800                  |              |
|    |                  |                | Relocate Fuel System  |                      | 200          |
|    |                  |                | Construct Terminal Building   |                      | 500          |
|    |                  |                | Construct Hangar  |                      | 1000         |
|    |                  |                | Pavement Maintenance (RTA, RCF, Seal)   | 500                  | 300          |
|    |                  | LOCAL          | Construct Hangar Taxilane   | 1000                 |              |
|    | Kindred          | 25             | Replace Concrete Runway and Apron Panels  | 300                  |              |
| 32 | K74              |                | Airfield Lighting Rehabilitation (D '25, C'26)                                      | 800                  |              |
|    |                  |                | Runway 11/29 Extension & Par. Taxiway (EA, Land Acq., Wetland Mit., Design, Const.) |                      | 5000         |
|    |                  |                | Pavement Maintenance (RTA, RCF, Seal)   | 100                  | 300          |
|    |                  |                | Purchase SRE  |                      | 150          |
|    |                  |                | Construct Terminal Building   |                      | 500          |
|    |                  |                | Construct Fence and Signage   |                      | 2000         |
|    |                  | BASIC          | Rehab of Rwy 15/33, Apron, and Taxiway  | 1700                 |              |
| 33 | Lakota<br>5L0    | 10             | Pavement Maintenance (RTA, RCF, Seal)   | 100                  | 500          |
|    |                  |                | Construct Fence and Signage   |                      | 500          |
|    |                  |                | Construct Taxilane  | 700                  |              |
|    |                  |                | Lighting system rehabilitation  | 800                  |              |
|    |                  | U              | Pavement Maintenance (RTA, RCF, Seal)   | 200                  | 300          |
| 34 | LaMoure<br>4F9   | 3              | Rehabilitate Runway 16/34 Lighting System   |                      | 700          |
|    |                  |                | Reconstruct Taxiway   | 400                  |              |
|    |                  |                | Land Acquisition of Airport Footprint   | 1000                 |              |
|    |                  |                | Construct Terminal Building   |                      | 400          |
|    |                  |                | Construct Hangar  |                      | 700          |
|    |                  |                | Construct Fuel System   |                      | 500          |
|    |                  | LOCAL          | Reconstruct Partial Taxilane & Construct Partial Parallel Taxiway                   | 1000                 |              |
| 35 | Langdon<br>D55   | 16             | Taxiway and Apron Expansion   | 1100                 |              |
|    |                  |                | Rehabilitate Terminal Building  |                      | 200          |
|    |                  |                | Construct Hangar  | 100                  | 800          |
|    |                  |                | Pavement Maintenance (RTA, RCF, Seal)   | 200                  | 500          |
|    |                  |                | Construct Full Parallel Taxiway   |                      | 1700         |
|    |                  |                | Crosswind Runway Turf Rehabilitation  |                      | 600          |
|    |                  | LOCAL          | Taxiway and Apron Rehabilitation and Improve Access Road (C '23)                    | 1100                 |              |
| 36 | Linton<br>7L2    | 18             | Pavement Maintenance (RTA, RCF, Seal)   | 400                  | 200          |
|    |                  |                | ALP/MP Update with AGIS Component   | 300                  |              |
|    |                  |                | Runway 9/27 Extension and Widening  |                      | 1300         |
|    |                  |                | Construct Parallel Taxiway  |                      | 1800         |
|    |                  |                | Construct Hangar  |                      | 1000         |
|    |                  |                | Acquire SRE Equipment   | 300                  |              |
|    |                  |                | Construct SRE Building  | 500                  |              |

|    | AIRPORT    | Based Aircraft | PROJECT   | Projects (Thousands) |              |
|----|------------|----------------|---|----------------------|--------------|
|    |            |                |   | 1 to 5 Yrs.          | 6 to 10 Yrs. |
|    |            | BASIC          | Construct Apron Expansion & RSA Improvements                      | 150                  |              |
|    | Lisbon     |                | Runway 14/32 Rehabilitation (D'25, C'26)                          | 1700                 |              |
| 37 | 6L3        | 12             | Rwy 14/32 Lighting Rehabilitation                                 | 100                  | 600          |
|    |            |                | Construct Apron Expansion   |                      | 900          |
|    |            |                | Apron and Taxilane Rehabilitation                                 |                      | 400          |
|    |            |                | Construct Connector Taxiway to Correct Direct Access Issue        |                      | 600          |
|    |            |                | Extend Partial Parallel Taxiway                                   |                      | 1000         |
|    |            |                | Install AWOS  |                      | 300          |
|    |            |                | Construct Fence and Signage                                       |                      | 200          |
|    |            |                | Construct Taxilane Extension                                      |                      | 500          |
|    |            |                | Construct Runway Turnaround                                       |                      | 500          |
|    |            |                | Pavement Maintenance (RTA, RCF, Seal)                             | 200                  | 300          |
|    |            | LOCAL          | Pavement Maintenance (RTA, RCF, Seal)                             | 500                  | 500          |
| 38 | Mandan     | 97             | Wetland Mitigation/ Drainage (C'23)                               | 1500                 | 2000         |
|    | Y19        |                | Construct Parking Lot   | 300                  |              |
|    |            |                | Purchase SRE Equipment  | 400                  | 300          |
|    |            |                | Install 100LL and Jet A Fuel System                               | 900                  |              |
|    |            |                | Construct Terminal Building                                       | 700                  |              |
|    |            |                | Construct Runway Expansion  |                      | 5000         |
|    |            |                | Relocate County Road and Powerlines                               |                      | 2500         |
|    |            |                | Construct South Development Taxilane                              | 1800                 |              |
|    |            |                | Construct Hangar  | 2000                 | 2000         |
|    |            |                | Construct T-Hangar Pavement                                       | 1000                 |              |
|    |            |                | Realign Parallel Taxiway  | 200                  | 2000         |
|    |            |                | Reconstruct Hangar Taxilanes                                      | 1000                 |              |
|    |            |                | Construct Corporate Apron and Taxilanes                           |                      | 2000         |
|    |            |                | SRE Building Expansion  |                      | 300          |
|    |            |                | ALP/MP Update with AGIS Component                                 |                      | 300          |
|    |            | LOCAL          | Drainage Improvements   | 600                  |              |
| 39 | Mohall     | 31             | Construct Fence and Signage                                       | 1600                 |              |
|    | HBC        |                | Pavement Maintenance (RTA, RCF, Seal)                             | 500                  | 300          |
|    |            |                | Pave Access Road & Parking Area                                   |                      | 800          |
|    |            |                | Construct Hangar  |                      | 1000         |
|    |            |                | Construct Parallel Taxiway  |                      | 1000         |
|    |            |                | Construct Hangar Taxilane   |                      | 600          |
|    |            | BASIC          | Construct Hangar Taxilane   | 400                  |              |
| 40 | Mott       | 10             | Construct Terminal, Access Road, & Parking Lot                    |                      |              |
|    | 3P3        |                | Runway Rehabilitation   |                      | 1500         |
|    |            |                | Construct Hangar  | 1000                 |              |
|    |            |                | Obstruction Removal and RSA Grading                               | 250                  |              |
|    |            |                | Construct Partial Parallel Taxiway                                |                      | 800          |
|    |            |                | Install AWOS  |                      | 500          |
|    |            |                | Pavement Maintenance (RTA, RCF, Seal)                             | 300                  | 300          |
|    |            | LOCAL          | Taxilane and Apron Expansion                                      | 1000                 |              |
| 41 | Northwood  | 21             | Construct Terminal Building (D'25, C'26)                          | 600                  |              |
|    | 4V4        |                | Construct Hangar (D'25, C'26)                                     | 1500                 |              |
|    |            |                | Pavement Maintenance (RTA, RCF, Seal)                             | 100                  | 500          |
|    |            |                | Construct Fuel System   |                      | 1000         |
|    |            |                | Acquire SRE   |                      | 300          |
|    |            | BASIC          | Construct Replacement T-Hangar (D'24, C'25)                       | 2000                 |              |
| 42 | Oakes      | 9              | Construct Taxilane  | 700                  |              |
|    | 2D5        |                | Construct Fuel System   |                      | 1000         |
|    |            |                | Pavement Maintenance (RTA, RCF, Seal)                             | 100                  | 400          |
|    |            |                | Construct Fence and Signage                                       | 200                  |              |
|    |            |                | Runway and Apron Rehabilitation                                   |                      | 1500         |
|    |            |                | ALP/MP Update with AGIS Component                                 |                      | 300          |
|    |            | BASIC          | Lighting System Rehabilitation (C'23, Ongoing Reimbursement '24?) | 800                  |              |
| 43 | Park River | 9              | Runway 13/31, Apron, Taxiway Rehabilitation                       |                      | 1000         |
|    | Y37        |                | Construct Fence and Signage                                       |                      | 200          |
|    |            |                | Pavement Maintenance (RTA, RCF, Seal)                             | 500                  | 200          |
|    |            |                | Runway Extension EA, Land Acquisition, and Construction           | 300                  | 1300         |
|    |            |                | Install AWOS  |                      | 300          |
|    |            | BASIC          | Pavement Maintenance (RTA, RCF, Seal)                             | 300                  | 300          |
| 44 | Parshall   | 10             | Reconstruct Taxiway, Apron, and Taxilane                          |                      | 800          |
|    | Y74        |                | Construct Runway Extension  |                      | 2000         |
|    |            |                | Rehabilitate Access Road  | 300                  |              |
|    |            |                | Install AWOS  | 300                  |              |
|    |            |                | Runway 30 RPZ Land Acquisition                                    | 300                  |              |
|    |            |                | Replace Airport Beacon & PAPIs                                    | 300                  |              |
|    |            |                | Construct Hangar  | 1000                 |              |
|    |            | BASIC          | Replace Windsock & Install Secondary                              | 150                  |              |
| 45 | Pembina    | 13             | Pavement Maintenance (RTA, RCF, Seal)                             | 500                  | 200          |
|    | PMB        |                | Install Fuel System   | 500                  |              |
|    |            |                | Construct Hangar  |                      | 1000         |
|    |            |                | Runway and Taxiway Rehabilitation                                 |                      | 1400         |
|    |            |                | Acquire SRE   |                      | 400          |
|    |            |                | Construct Fence and Signage                                       | 200                  |              |
|    |            | BASIC          | Pavement Maintenance (RTA, RCF, Seal)                             | 300                  | 500          |
| 46 | Rolla      | 11             | Airfield Electrical Rehabilitation                                | 800                  |              |
|    | 06D        |                | ALP Update / AGIS and Exhibit A                                   |                      | 300          |
|    |            |                | Land Acquisition (RPZ)  |                      | 400          |
|    |            |                | Acquire SRE Equipment   | 400                  |              |

|                                  | AIRPORT               | Based Aircraft | PROJECT  | Projects (Thousands) |                |
|----------------------------------|-----------------------|----------------|--|----------------------|----------------|
|                                  |                       |                |  | 1 to 5 Yrs.          | 6 to 10 Yrs.   |
|                                  |                       | BASIC          | Construct SRE/Terminal Building (D '22, C '23)                             | 1000                 |                |
| 47                               | Rugby RUG             | 11             | Runway 12-30, Taxiway and Taxilane Rehabilitation (D '25, C '26)           | 2200                 |                |
|                                  |                       |                | Purchase SRE Equipment   | 400                  |                |
|                                  |                       |                | Construct Hangar   |                      | 1000           |
|                                  |                       |                | Pavement Maintenance (RTA, RCF, Seal)                                      | 300                  | 300            |
|                                  |                       |                | ALP Update / AGIS and Exhibit A  |                      | 400            |
|                                  |                       | LOCAL          | Targeted ALP Update  | 150                  |                |
| 48                               | Stanley 08D           | 29             | Pavement Maintenance (RTA, RCF, Seal)                                      | 300                  | 300            |
|                                  |                       |                | Construct Crosswind Runway   | 1000                 |                |
|                                  |                       |                | Construct Fence and Signage  |                      | 2000           |
|                                  |                       |                | Construct Runway Extension   |                      | 3000           |
|                                  |                       |                | Construct Road and Parking Improvements                                    | 800                  |                |
|                                  |                       |                | Construct Hangar   | 1000                 |                |
|                                  |                       | LOCAL          | Construct Lighting System For Taxiway/Apron                                | 500                  |                |
| 49                               | Tioga D60             | 23             | Runway 12-30 Rehabilitation  |                      | 2000           |
|                                  |                       |                | Rehabilitate West Taxilanes  | 1500                 |                |
|                                  |                       |                | Pavement Maintenance (RTA, RCF, Seal)                                      | 700                  | 300            |
|                                  |                       |                | Construct Fence and Signage  |                      | 2000           |
|                                  |                       |                | Purchase SRE Equipment   | 300                  |                |
|                                  |                       |                | Construct Full Length Parallel Taxiway                                     |                      | 2000           |
|                                  |                       | LOCAL          | Construct Electrical Vault   | 150                  |                |
| 50                               | Valley City BAC       | 28             | Acquire SRE with Snowblower Attachment                                     | 600                  |                |
|                                  |                       |                | Runway 13/31 Rehabilitation  |                      | 1000           |
|                                  |                       |                | Apron Reconstruction   | 1400                 |                |
|                                  |                       |                | Turf Runway 5/23 Relocation - EA, Land Acquisition, Design, & Construction |                      | 1500           |
|                                  |                       |                | Pavement Maintenance (RTA, RCF, Seal)                                      | 200                  | 300            |
|                                  |                       | LOCAL          | Taxiway Rehabilitation   | 400                  |                |
| 51                               | Wahpeton BWP          | 37             | T-Hangar Drainage Improvements   | 200                  |                |
|                                  |                       |                | Install Taxiway Lighting   | 600                  |                |
|                                  |                       |                | Pavement Maintenance (RTA, RCF, Seal)                                      | 200                  | 300            |
|                                  |                       |                | Construct Fence and Signage  |                      | 2000           |
|                                  |                       |                | South Taxilane/Apron Reconstruction  |                      | 1100           |
|                                  |                       |                | Purchase SRE   |                      | 500            |
|                                  |                       |                | Land Acquisition (House on Runway 33 End)                                  |                      | 400            |
|                                  |                       | BASIC          | Construct Hangar (C'24, Ongoing Reimbursement '25 & '26)                   | 1400                 |                |
| 52                               | Walhalla 96D          | 10             | Rehabilitate Airfield Lighting   |                      | 700            |
|                                  |                       |                | ALP/MP Update with AGIS Component  |                      | 300            |
|                                  |                       |                | Pavement Maintenance (RTA, RCF, Seal)                                      | 200                  | 200            |
|                                  |                       |                | Runway, Taxiway, & Apron Pavement Rehabilitation/Reconstruction            |                      | 2200           |
|                                  |                       |                | Upgrade Fuel System  | 500                  |                |
|                                  |                       |                | Transfer Out Entitlements  |                      |                |
|                                  |                       | BASIC          | Construct Parallel Taxiway (D'23, C'24)                                    | 1000                 |                |
| 53                               | Washburn 5C8          | 17             | Pavement Maintenance (RTA, RCF)  | 200                  | 300            |
|                                  |                       |                | Replace LED MIRLS, MITLs, PAPIs, Beacon, Windcone and Signs                | 700                  |                |
|                                  |                       |                | Construct Fence and Signage  |                      | 2000           |
|                                  |                       |                | Construct Access Road  |                      | 300            |
|                                  |                       |                | Land Acquisition for Future Development                                    |                      | 200            |
|                                  |                       |                | Upgrade Fuel System  |                      | 500            |
|                                  |                       |                | Construct Hangar   |                      | 1000           |
|                                  |                       | LOCAL          | Construct SRE Building (D'23, C'24)  | 1000                 |                |
| 54                               | Watford City S25      | 35             | Pavement Maintenance (RTA, RCF, Seal)                                      | 300                  | 300            |
|                                  |                       |                | Construct Fence and Signage  | 500                  | 1500           |
|                                  |                       |                | Parking Lot Expansion and Terminal Area Drainage Improvements              | 300                  |                |
|                                  |                       |                | Apron Expansion and Hangar Taxilane  |                      | 1700           |
|                                  |                       |                | Construct Hangar   |                      | 1000           |
| 55                               | State PCI             |                | Statewide PCI Study Update   | 600                  | 1200           |
| 56                               | State Aviation Impact |                | Statewide State Aviation Impact Update                                     | 500                  |                |
| 57                               | State System Plan     |                | State Aviation System Plan Update  | 500                  |                |
| <b>Total Based Aircraft 1458</b> |                       |                | <b>General Aviation Airport Project Totals:</b>                            | <b>139,550</b>       | <b>179,260</b> |
|                                  |                       |                | <b>Commercial Service Airport Project Totals:</b>                          | <b>545,150</b>       | <b>203,550</b> |
|                                  |                       |                | <b>Total Airport Project Totals:</b>                                       | <b>684,700</b>       | <b>382,810</b> |

**Airports Not Included within Analysis:**

**Non NPIAS Paved (18):**

**Non NPIAS Turf (17):**

- |                 |                |
|-----------------|----------------|
| 55 Beulah       | 73 Arthur      |
| 56 Drayton      | 74 Bowbells    |
| 57 Enderlin     | 75 Columbus    |
| 58 Killdeer     | 76 Elgin       |
| 59 Larimore     | 77 Fessenden   |
| 60 Leeds        | 78 Gackle      |
| 61 Maddock      | 79 Hazelton    |
| 62 Mayville     | 80 Kulm        |
| 63 Minto        | 81 Lidgerwood  |
| 64 Napoleon     | 82 McClusky    |
| 65 New Rockford | 83 McVile      |
| 66 New Town     | 84 Milnor      |
| 67 Page         | 85 Plaza       |
| 68 Rolette      | 86 Richardton  |
| 69 St. Thomas   | 87 Riverdale   |
| 70 West Fargo   | 88 Towner      |
| 71 Westhope     | 89 Turtle Lake |
| 72 Wishek       |                |