

# SB 2012 North Dakota Department of Transportation House Government Operations Division









Transportation







#### **MISSION**

Safely move people and goods.

#### **VISION**

North Dakota's transportation leader promoting safe ways, superior service & economic growth.

#### VALUES | P.R.I.D.E.

Professionalism | Respect | Integrity | Dedication | Excellence

#### CULTURAL ASPIRATIONS

Take care of yourself and your family Invest in yourself and the team | Work as a team Be helpful, inclusive, and appreciative

#### AGENCY OVERVIEW

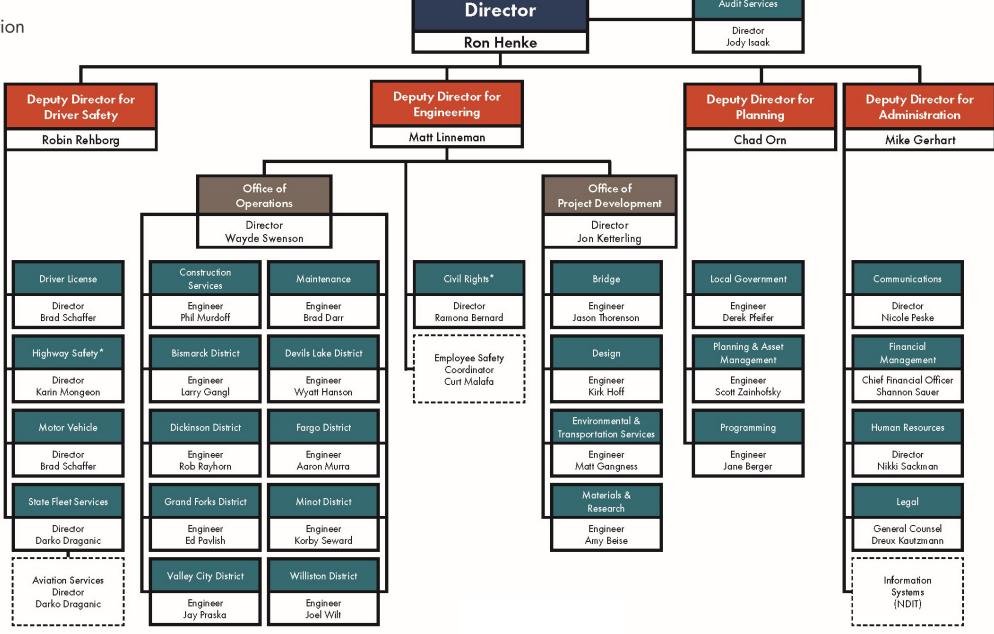
- NDDOT follows primarily North Dakota Century Code Chapters 24 and 39.
- Originally called the State Highway Department, the NDDOT was established in 1917 and currently operates as one of the smallest DOTs in the nation.
- Oversee the development of surface transportation including highways, bridges, transit, pedestrian and bicycle paths across the state. This includes nearly 7,500 miles of state roadway and over 1,700 state bridges. As part of a larger interconnected transportation network, we partner with locals to operate more than 88,000 miles and 4,800 bridges to ensure North Dakotans are moving forward.
- Oversee Motor Vehicle and Driver License operations for ND. We process over one million vehicle registrations every year and serve over 550,000 licensed drivers.

1,001 Team Members

30-50 Temp Team Members



# **TEAM** NDDOT



**Audit Services** 







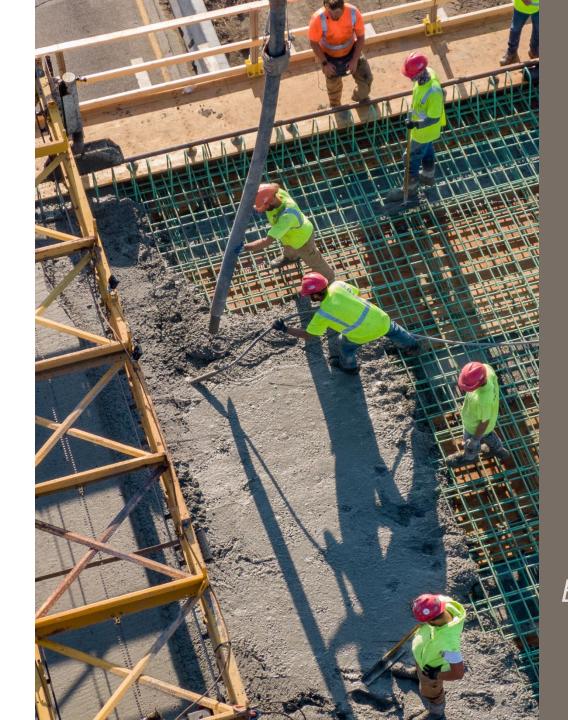




# **ACCOMPLISHMENTS**

#### **ACCOMPLISHMENTS**

- Completed construction contracts totaling \$1.2B (2023/2024).
- Extended hours of service for snow and ice control.
- Added 6 new CDL testing sites.
- Implemented a new driver license for enhanced ID safety and security.
- 4-laned a 10-mile segment of 85.
- Launched Buckle Up Phone Down
- Administered the Flexible
   Transportation Fund to provide
   \$222.5M on and off the state
   highway system.



Bridge Deck Pour

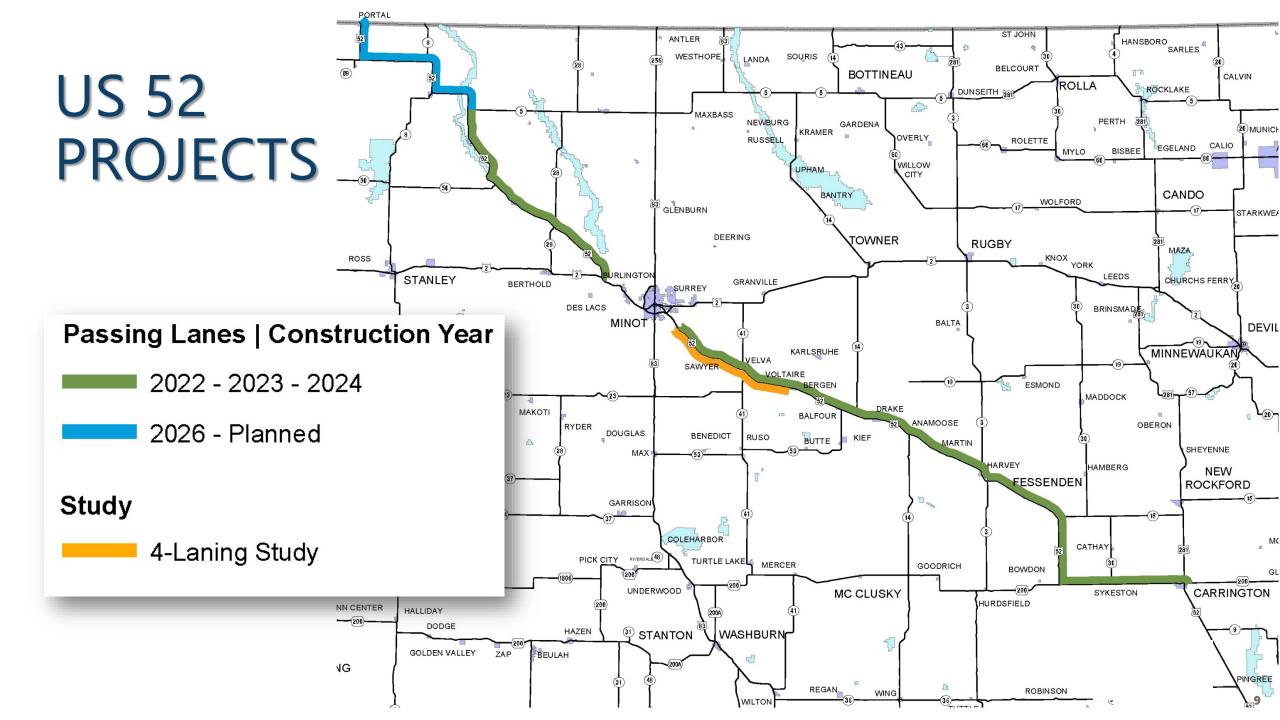
# US 85 4-LANE PROJECT

#### Project Limits/ ConstructionYear

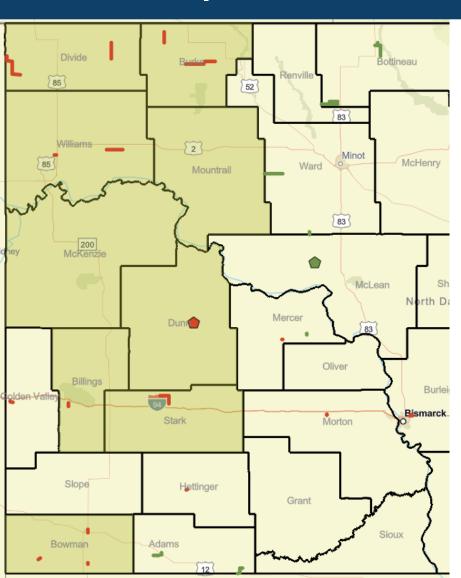
- Long X Bridge to Watford City
  Completed 2024
  - Long X Bridge
    Completed 2020
- RP 120 to Long X Bridge
  Pending Construction Funding
- Jct ND 200 to RP 120

  Pending Construction Funding
- I-94 to Jct ND 200
  Pending Construction Funding





# FLEXIBLE TRANSPORTATION FUND | \$222.5M



- Improve transportation infrastructure off the state highway system, including within townships, cities & counties
- Provide match for federal funding
- Provide for support costs including staffing, facilities, and operational expenditures
- Provide sustainable flexibility to augment traditional funding and deliver projects of significance in a timely manner
- Find results at dot.nd.gov/flexfund

# NORTHERN RED RIVER VALLEY FLOOD STUDY



- \$2.5M to partner with MnDOT and the US Army Corps of Engineers to conduct a study to identify projects that reduce the frequency and duration of transportation infrastructure closures due to flooding of the Red River.
- Signed Agreements: Spring 2024
- First Public Input Meeting: Oct. 21, 2024
- Estimated Completion: May 2027

Find more info at dot.nd.gov/RedRiverFloodStudy

# EXTENDED HOURS OF SERVICE

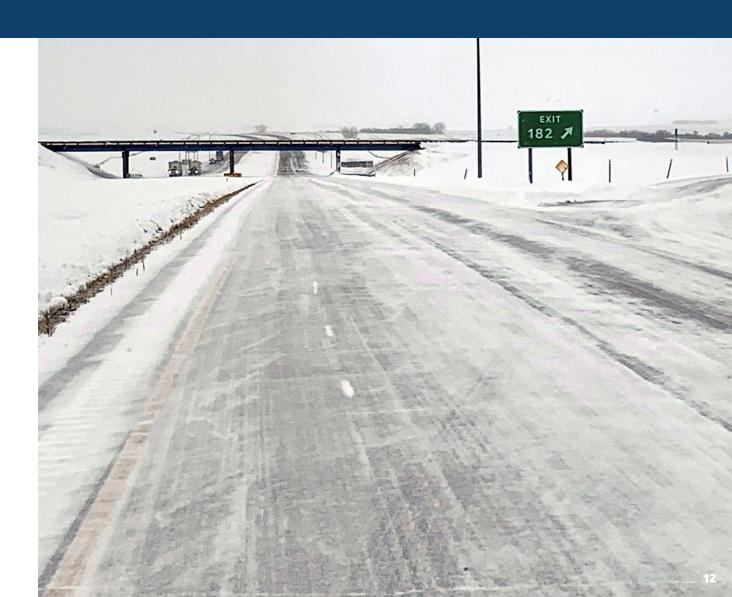
SNOW & ICE CONTROL

#### 24 Hours Coverage Fargo Metro

#### 5 a.m. -11 p.m. Coverage

- Bismarck
- Minot
- Dickinson
- Grand Forks

- Jamestown
- Valley City
- Williston



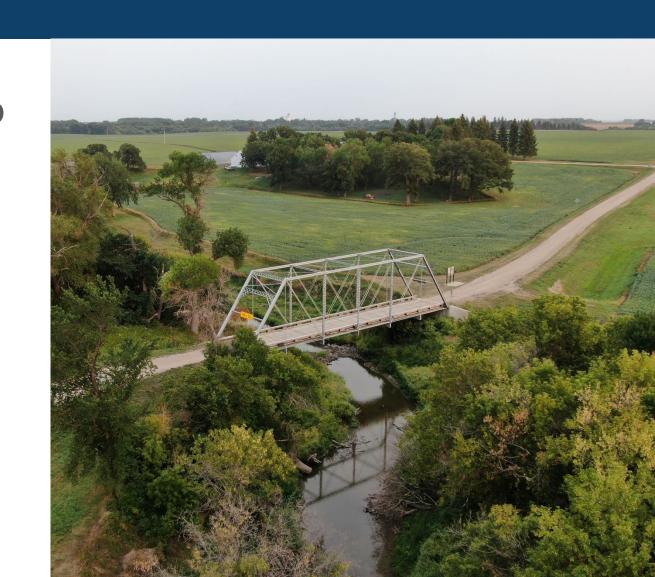


# FEDERAL DISCRETIONARY FUNDING THIS BIENNIUM

- **Awarded** \$236.8M
- Applied for \$805.6M
- Awaiting award announcement \$75.8M

- **Accelerated Innovation Deployment (AIM) Demonstration Program Oversize** Vehicle Detection (Awarded Aug. 2023) This project will provide active warning to oversize trucks to reduce bridge strikes. (US 2 in Minot and I-29 nr. RP 25) **\$500K**
- Infrastructure for Rebuilding America (INFRA) Grant US 85 4-Lane (ND 200 North to RP 120.3) (Awarded Dec. 2023) Improves safety and travel efficiency. \$55M
- End of Federal Fiscal Year Redistribution (Awarded Sept. 2023) Various projects. Federal Highway Administration (FHWA) distributes unobligated funds to States based on ability to obligate. \$55M
- End of Federal Fiscal Year Redistribution (Awarded Sept. 2024) Various projects. FHWA distributes unobligated funds to States based on ability to obligate. \$35.9M

- Bridge Investment Program (BIP) ND
   1806 Bridge Replacements (Awarded Oct. 2024) This project will replace two deteriorated State System bridges and provide bicycle/pedestrian facilities in of support the Standing Rock WOZU development. \$9.4M
- BIP Valley City Viking Bridge Replacement (Awarded Oct. 2024).
   \$2.7M



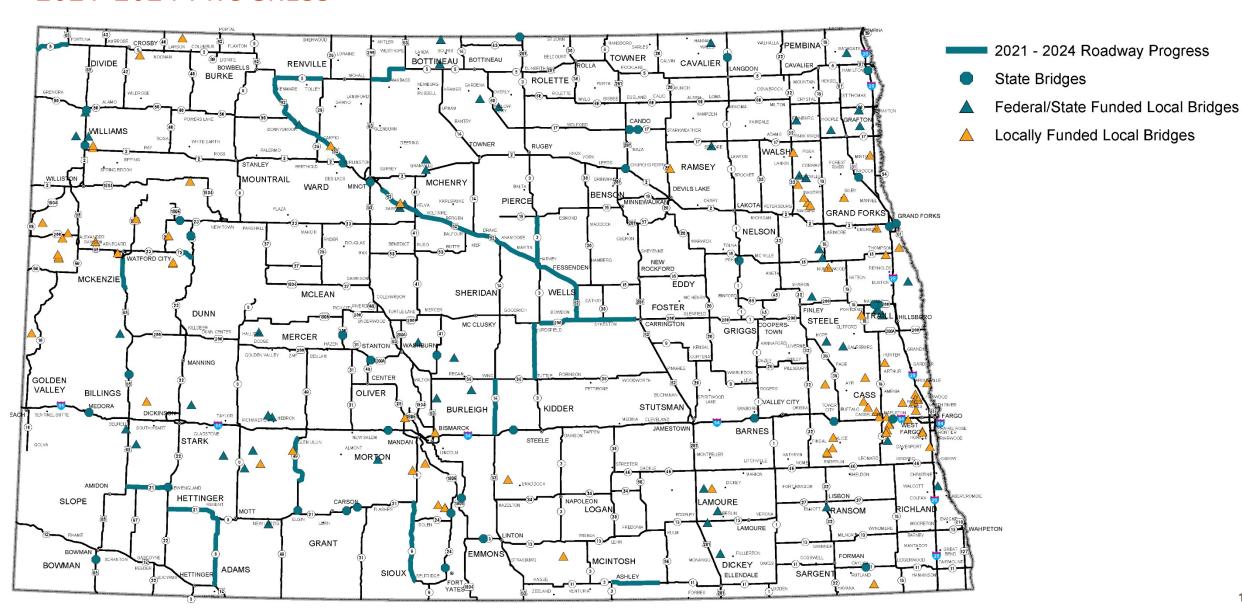
- INFRA Grant US 52 Freight Reliability (Awarded Oct. 2024) \$20M
   This project will:
  - Install acceleration/deceleration lanes at up to 6 rail crossings;
  - Reconstruct US 52/ND 3 intersection at Harvey;
  - Add turn lanes at 4 intersections between Velva & Anamoose;
  - Mill and overlay from reference point 141-185 (approx. Fessenden to Drake)
- Low-Carbon Transportation Materials (LCTM) Program (Awarded Nov. 2024)
   100% federal grant to investigate and test construction materials requiring less energy to produce and install, while ensuring equal or better performance.

   Materials will be tested on regularly planned projects. \$31.9M

- Rebuilding American Infrastructure with Sustainability and Equity (RAISE)
   Grant I-94 Reconstruction (Awarded Jan. 2025) This project will reconstruct
   20 miles of I-94 east of Bismarck (RP 162-172 WB and 172-182 EB). \$24.5M
- RAISE Grant Marley Crossing Planning (Awarded Jan. 2025) This project will
  develop the environmental and preliminary-design documents necessary to
  apply for a construction grant to install a rail-highway grade separation on ND
  1804 south of Trenton near recent industrial developments. \$1.9M

# INFRASTRUCTURE IMPROVEMENT PLAN

2021-2024 PROGRESS



# AWARDS & ACCOLADES THIS BIENNIUM

- BISMARCK STATE STREET PROJECT America's Transportation Award for Safety, Medium Project
- 1804 TEST SECTION PROJECT American Association of Highway and Transportation Officials (AASHTO) Committee on Materials & Pavement Innovation Award
- NDDOT TRAINING ACADEMY AASHTO President's Award
- MOTOR VEHICLE & DRIVER LICENSE American Assoc. of Motor Vehicle Administrators (AAMVA) Reinventing Customer Experience Award
- VISION ZERO AAMVA Communications Awards for the Vision Zero Impaired Driving Campaign and ND Sober Ride Campaign.

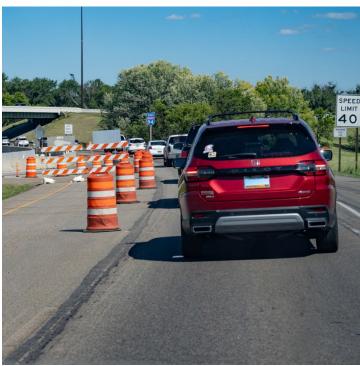
# CHALLENGES & NEEDS



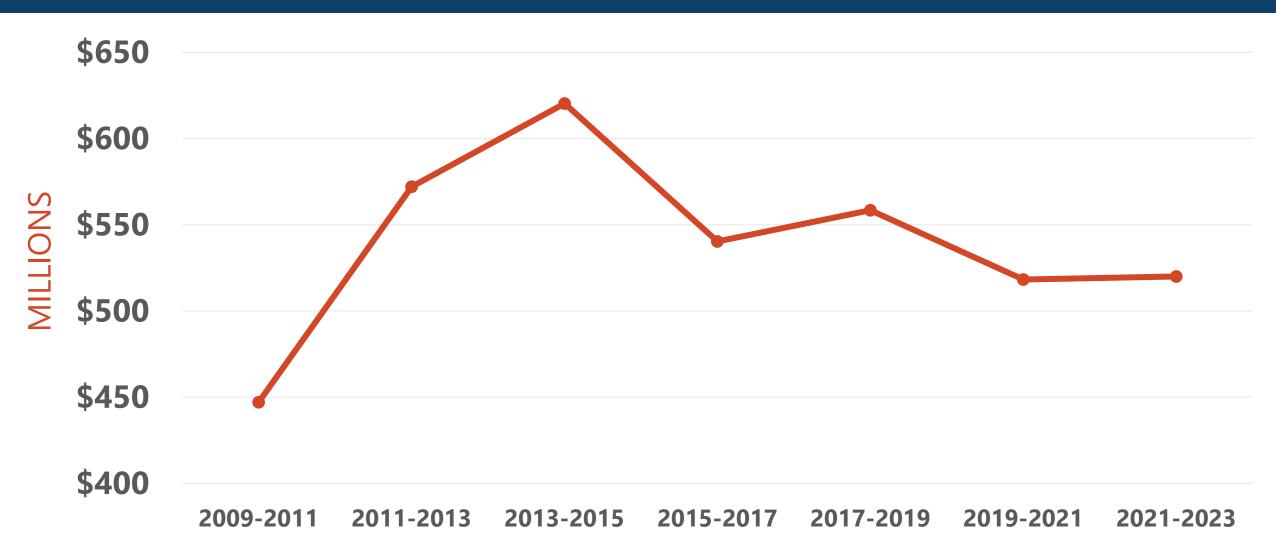






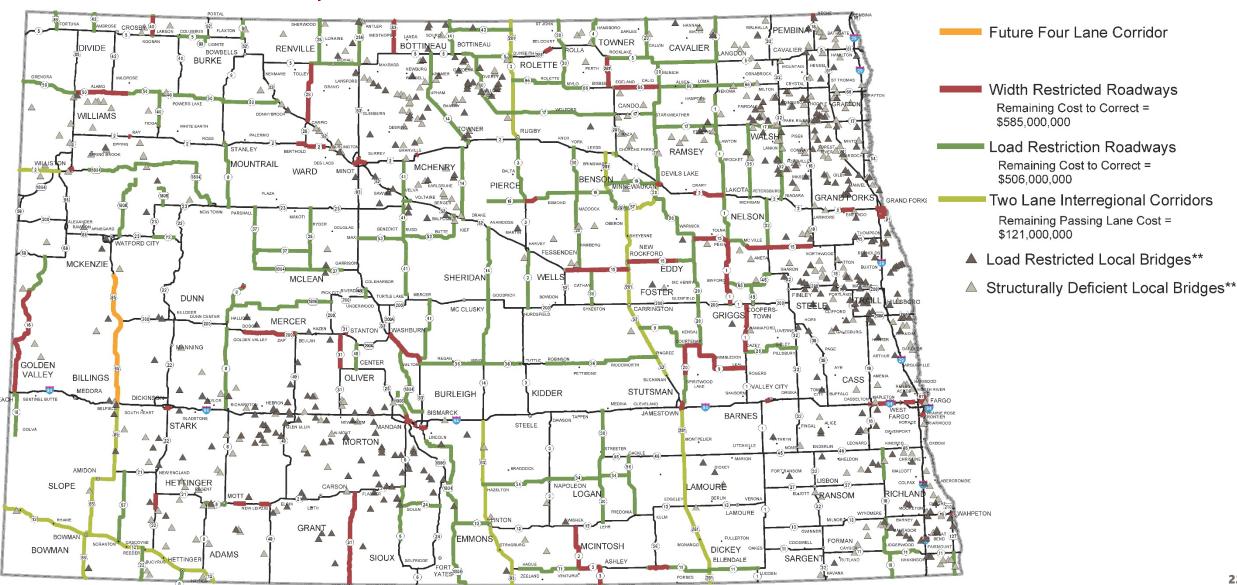


# STATE TRANSPORTATION REVENUES



# INFRASTRUCTURE IMPROVEMENT PLAN

REMAINING NEEDS | BASED ON BRIDGE & ROADWAY RESTRICTIONS



# EQUIPMENT & BUILDING NEEDS

#### **EQUIPMENT**

There is a replacement schedule for all equipment and a base fleet inventory for all districts.

#### DISTRICT/SECTION BUILDINGS

Capital Projects and Deferred Maintenance

**Capital Improvement Plan** – proactive approach that identifies capital projects based on needs, necessities, and priorities within the NDDOT.



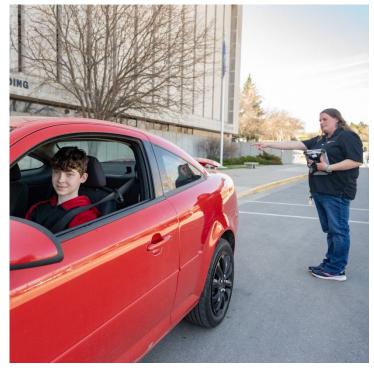










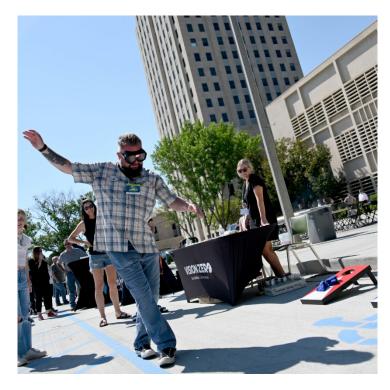


# HOW WE SERVE NORTH DAKOTA

# DRIVER SAFETY

Highway Safety | Driver License Motor Vehicle | State Fleet Services







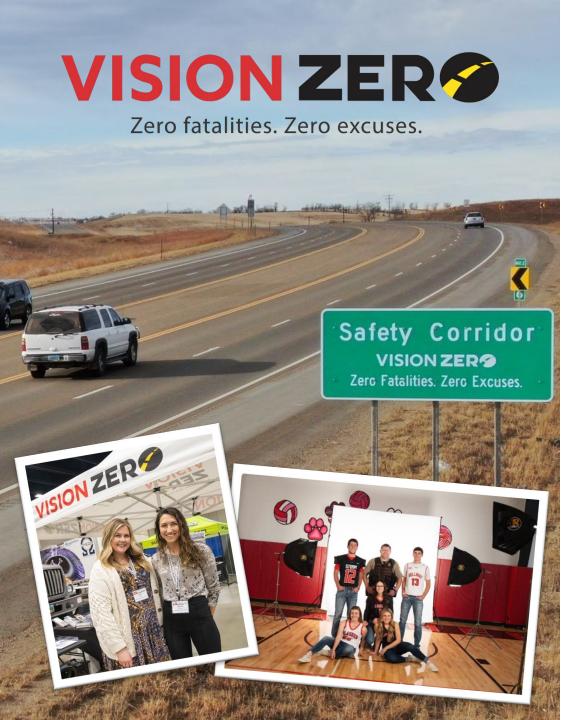




# HIGHWAY SAFETY



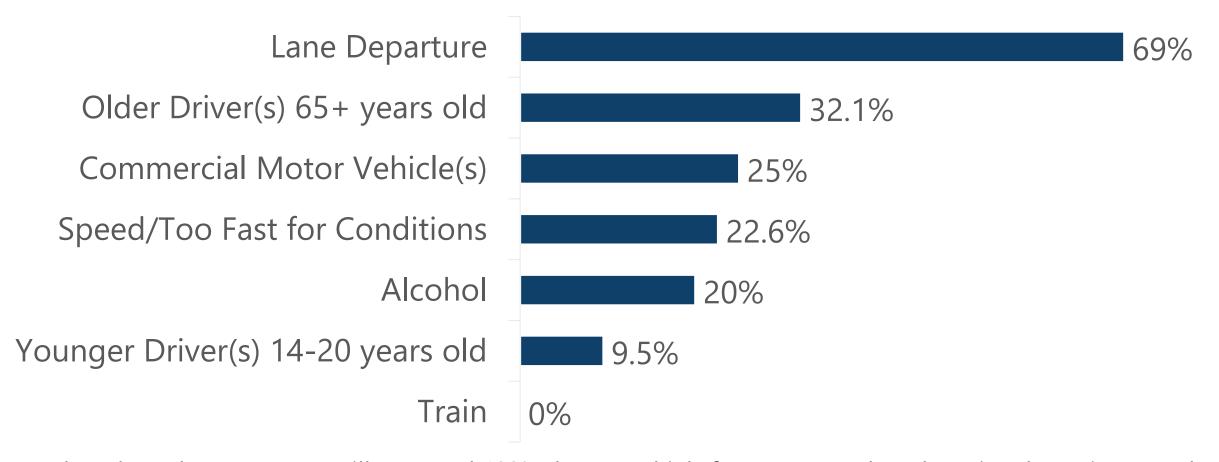
- Coordinates the development, implementation, and evaluation of the Strategic Highway Safety Plan (SHSP)– North Dakota's Vision Zero Plan.
- Works with law enforcement statewide to collect and maintain traffic records data (primarily crash data).
- Applies for and receives annual funding through the National Highway Traffic Safety Administration (NHTSA) to develop and implement the Highway Safety Plan.



- **Mission:** Eliminate motor vehicle crash fatalities and serious injuries in ND.
- 2025: 8 (as of Feb. 25) 2024: 90 fatalities (preliminary) 2023: 106 fatalities
- Motor vehicle crashes are largely preventable if everyone takes personal responsibility.
- Vision Zero Schools 14 schools engaged (Kidder County, Flasher, Wing, Oakes, Killdeer, Des Lacs-Burlington, LaMoure, Carrington, Standing Rock, Nedrose, Watford City, Sheyenne, Northern Cass and Larimore).
- Regional Coordinators Five across the state - extends the work of Vision Zero into the heart of the community.

#### 2024 CRASH DATA

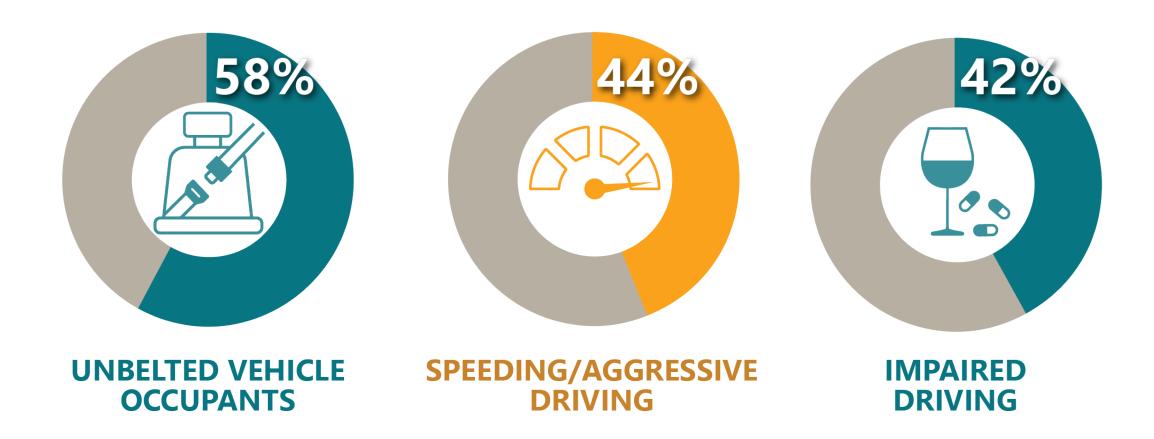
FATAL CRASHES BY FACTOR



Fatal crash totals/percentages will not equal 100% due to multiple factors per crash and varying denominators. Alcohol involvement may be higher than currently reported due to pending investigations. All 2024 data is preliminary and subject to change as additional information is received.

# LANE DEPARTURE BREAKDOWN

TOP THREE

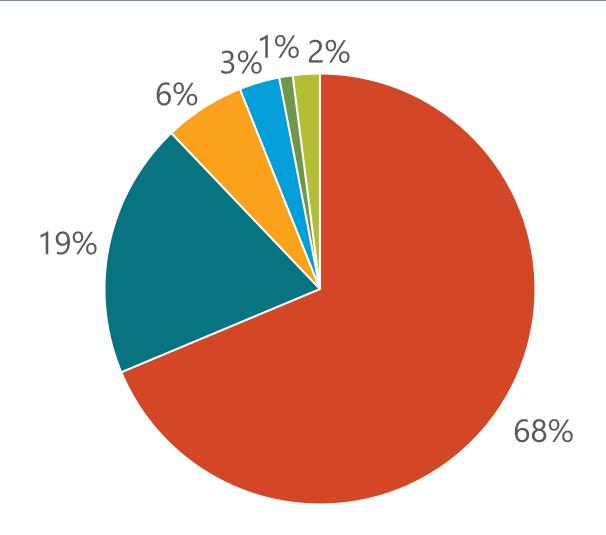


# 2024 CRASH DATA

#### FATAL CRASHES BY TYPE

- Car/Pickup/SUV/Van/CMV
- Motorcycle
- Pedestrian
- ATV/Recreational Vehicles
- Bicycle
- Other

All 2024 data is preliminary and subject to change as additional information is received.



# WORK ZONE CRASH DATA

BY CRASH SEVERITY

|                          | 2019 | 2020 | 2021 | 2022 | 2023 | 2024* | 6-Year TOTAL |
|--------------------------|------|------|------|------|------|-------|--------------|
| No Apparent Injury       | 195  | 125  | 168  | 134  | 205  | 159   | 986          |
| Fatal Injury             | 2    | 1    | 3    | 2    | 0    | 1     | 9            |
| Suspected Serious Injury | 6    | 6    | 5    | 7    | 7    | 9     | 40           |
| Suspected Minor Injury   | 24   | 17   | 34   | 22   | 44   | 32    | 173          |
| Possible Injury          | 33   | 17   | 36   | 11   | 34   | 29    | 160          |
| Total                    | 260  | 166  | 246  | 176  | 290  | 230   | 1368         |

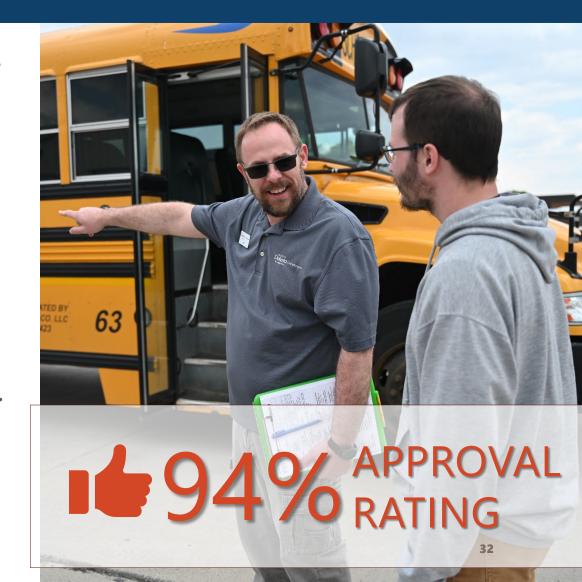
<sup>\*</sup>All 2024 data is preliminary and subject to change as additional information is received.

# DRIVER LICENSE & MOTOR VEHICLE

Provide accessible and convenient services to the public through responsive customer support to facilitate smooth, efficient processes for obtaining, renewing, and updating driver licenses and vehicle registrations.

#### Activities include:

- Evaluating individuals for identity verification.
- Knowledge and skill testing.
- Linking driving records with the court system.
- Titling and registering vehicles.
- Regulating motor vehicle dealers.
- Managing online services including 52 kiosks, the mobile app and website services.



# DRIVER LICENSE



- 8 Full-time Sites
- 11 Part-time Sites
- 6 CDL Testing Sites



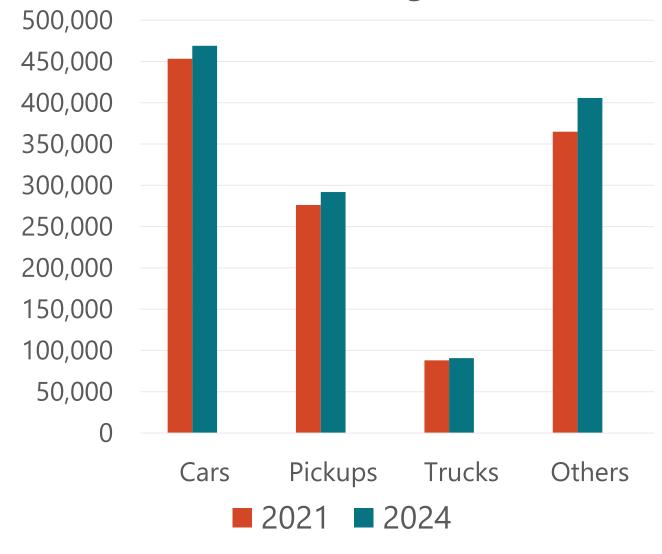
- Class D: 517,000
- CDL: 49,000
- Real ID: 65%



- Over 180,000 Violations Processed & Nearly 62,000 Suspensions
- 3,655 Temporary
   Restricted Licenses Issued
- Launched new system to provide requirements for license reinstatement.

## MOTOR VEHICLE

#### **Motor Vehicle Registrations**



#### LOCATIONS

- 1 Central Office Site
- 18 Contracted MV Offices, 52 kiosks

#### **VEHICLES PROCESSED**

• 1,257,587 vehicle registrations (*2024*)

#### PROCESSING TIME

Goal: 4 weeks or less

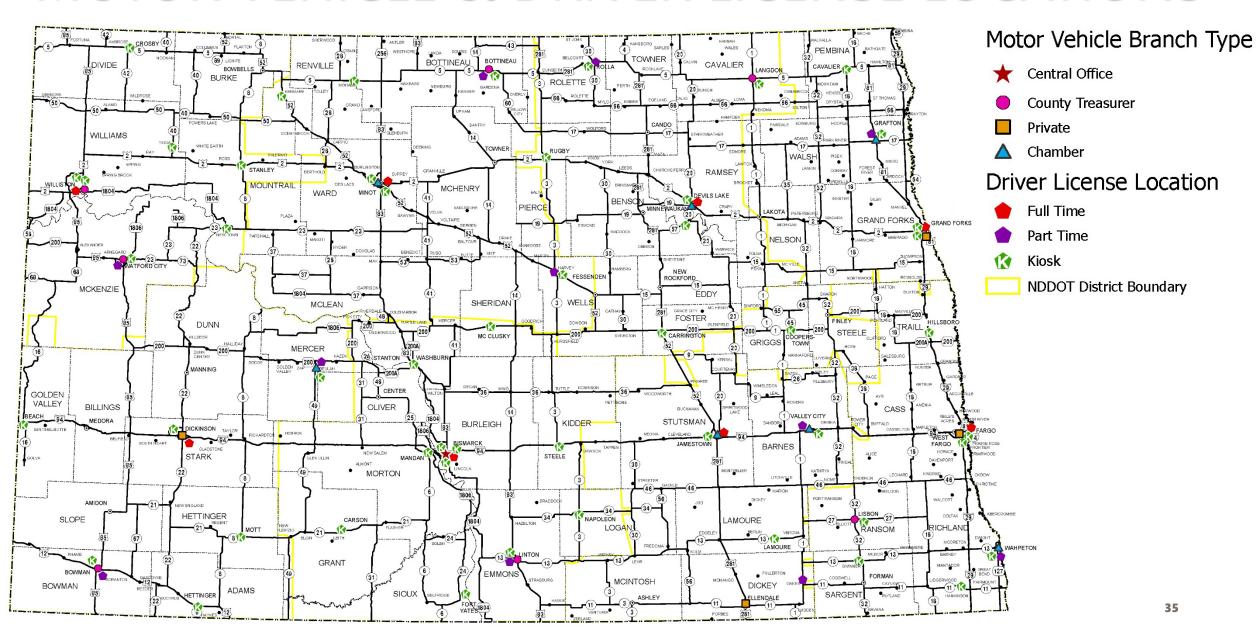
#### **PARTNERS**

• 1,216 licensed auto dealers

#### ELECTRIC VEHICLES (EV)

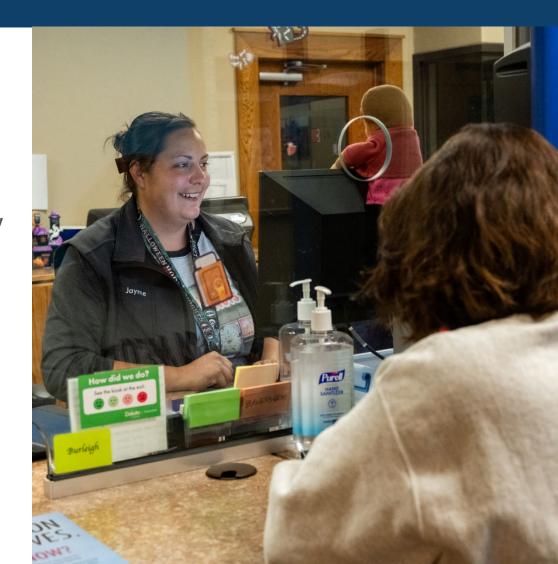
- 1,316 EVs (Mar. 2025)
- 946 Plug-in Hybrid (Mar. 2025)
- 9,812 Hybrid Vehicles Registered (Mar. 2025)

# MOTOR VEHICLE & DRIVER LICENSE LOCATIONS



#### AGENCY FEES

- The Driver's License & Motor Vehicle Divisions collect many fees in accordance with rates established by the Legislature. These fees are ultimately deposited in a wide variety of funds, both special and general, as directed in North Dakota Century Code.
- Please view the included Fee Study handout. The Fee Study was directed by the 2021 legislative assembly in HB1031.



#### FLEET & AVIATION SERVICES

Provides motor vehicle services to state agencies and institutions at the lowest possible cost.

- There are currently over 3,500 vehicles in the fleet.
- The fleet program is a revenue neutral, internal services program.
- Manage three state aircraft for passenger and survey services.





#### STATE FLEET

- Provides quality vehicles for all state agencies and institutions.
- Purchases and maintains vehicles.
- Operates a total of 13 state-owned fuel sites.
- Provide driver safety training (DDC).
- Manages flight operations and provides flight service to the NDDOT, Governor's Office, and other state agencies.



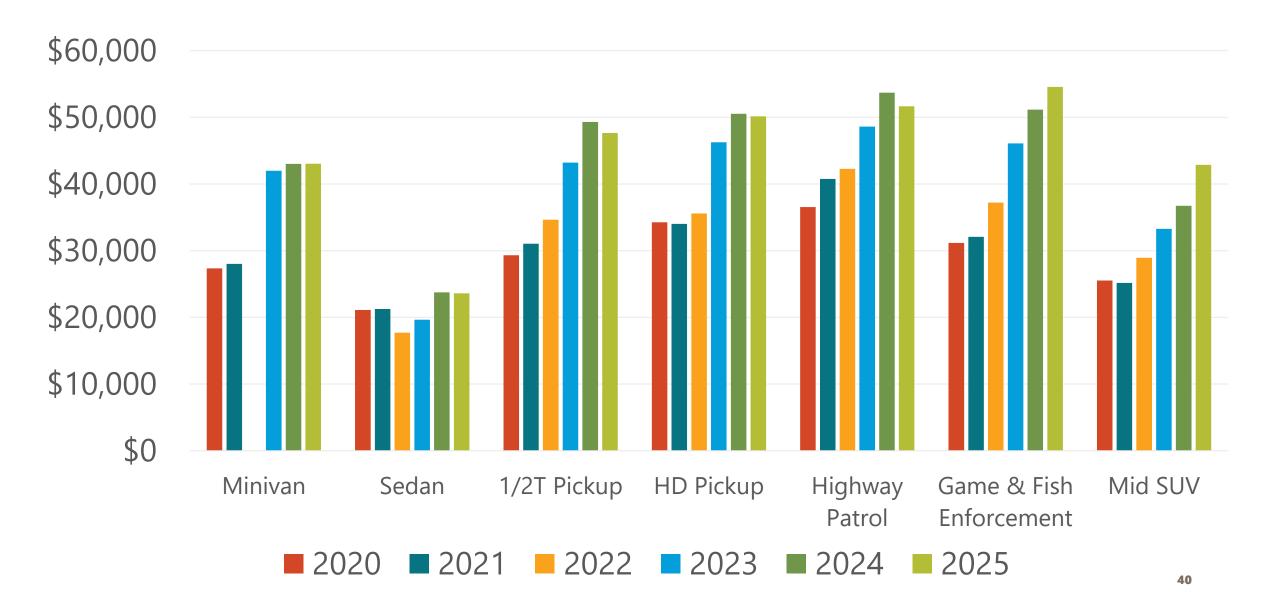
### STATE FLEET RENTAL RATES

- NDCC 24-02-03.5
- Components of State Fleet rates
- Budget guidelines

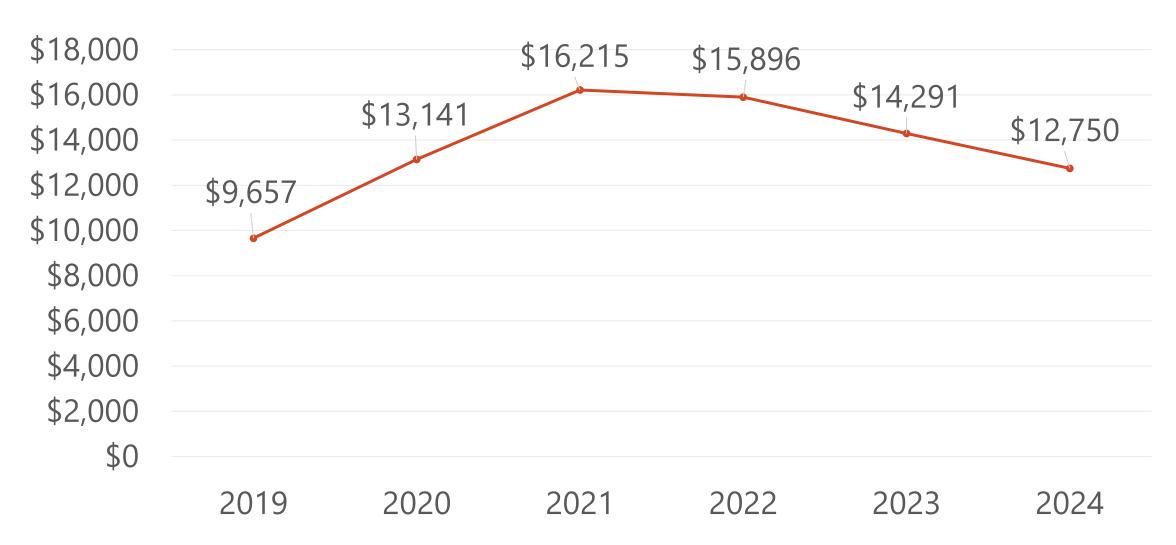




#### AVERAGE VEHICLE PURCHASE PRICE



#### AVERAGE AUCTION PROCEEDS PER VEHICLE















## PLANNING

Local Government | Planning & Asset Management | Programming

#### PLANNING

• PROGRAMMING – Develop a program of projects that advances strategic priorities, maximizes use of funds, and supports Vision Zero.

Activities include development of the Statewide Transportation Improvement Program (STIP), managing federal and state funds, project scoping, and infrastructure safety.

• PLANNING & ASSET MANAGEMENT – Plan the future of ND's multimodal transportation through quality data for decision-making.

Activities include collecting, managing, mapping and analyzing system data; completes long-range and modal strategic planning; and discretionary grant application and management.

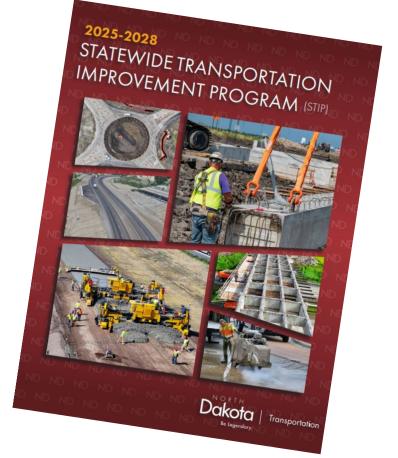


# WHAT IS THE STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP)?

Contains all federally funded highway and transit projects and programs.

- 4-year timeframe.
- Updated annually.
- dot.nd.gov/ transportation-plans-programs.

|                                 |       | North Dakota Departm<br>District -   |                     | nsportation             |               |             |                |               |               |  |
|---------------------------------|-------|--------------------------------------|---------------------|-------------------------|---------------|-------------|----------------|---------------|---------------|--|
|                                 |       |                                      |                     |                         |               |             | (In Thousands) |               |               |  |
| PCN Map Fund Pend<br>Key Source | Hwy I | Dir Location                         | Length              | Work Type               | Total<br>Cost | Fed<br>Fund | State<br>Fund  | Local<br>Fund | Other<br>Fund |  |
| Fiscal Year: 2024               |       |                                      |                     |                         |               |             |                |               |               |  |
| Rural                           |       |                                      |                     |                         |               |             |                |               |               |  |
| 24037 1001 NH                   | 3     | N W JCT 13 N TO JCT 34               | 17.7 Chip           | Seal Coat, Micro Mill   | 1328          | 1075        | 253            | 0             | 0             |  |
| 23273 1026 FTF                  | 14    | N I-94 N TO WING                     | 21.3 Full E<br>Wide | epth Rec, Hot Bit Pave, | 22371         | 0           | 22371          | 0             | C             |  |
| 23575 1002 SS                   | 31    | N STATE LINE TO ND 21                | 35.2 Chip           | Seal Coat, Micro Mill   | 2642          | 2138        | 504            | 0             | C             |  |
| 24038 1003 SS                   | 34    | E NAPOLEON TO JCT ND 30              | 19.0 Chip           | Seal Coat, Micro Mill   | 1422          | 1151        | 271            | 0             | 0             |  |
| 24116 1027 FTF                  | 49    | N HEART BUTTE DAM N TO GLEN<br>ULLIN | 19.2 Hot B          | it Pave, Sliver Grading | 18985         | 0           | 18985          | 0             | C             |  |
| 23461 1004 NH                   | 83    | N WASHBURN N TO N JCT 200            | 16.2 Micro          | surfacing, Micro Mill   | 1381          | 1118        | 263            | 0             | C             |  |
| 23460 1005 NH                   | 83    | S WASHBURN N TO N JCT 200            | 16.5 Mill/C         | I 2" Max                | 1381          | 1118        | 263            | 0             | 0             |  |
| 22648 1006 IM                   | 94    | E 2 EAST OF US 83 NORTH              | 0.0 Struc           | t/Incid, Ramp Revisions | 30000         | 27000       | 3000           | 0             | 0             |  |
| 23911 1007 SS                   | 1804  | N ND 1804 - VARIOUS LOCATIONS        | 1.9 Culve           | ert Rehab               | 800           | 647         | 153            | 0             | 0             |  |
|                                 |       |                                      |                     | Subtotal                | 80310         | 34247       | 46063          | 0             |               |  |

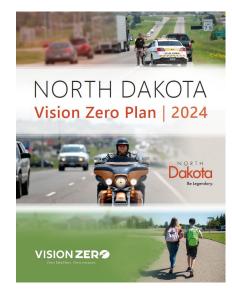


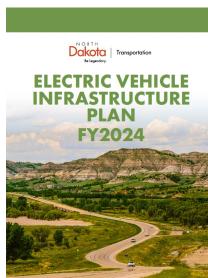
#### FAMILY OF STRATEGIC PLANS

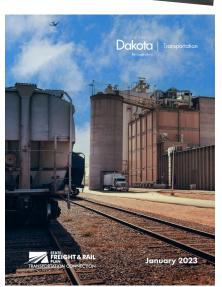
#### TRANSPORTATION CONNECTION

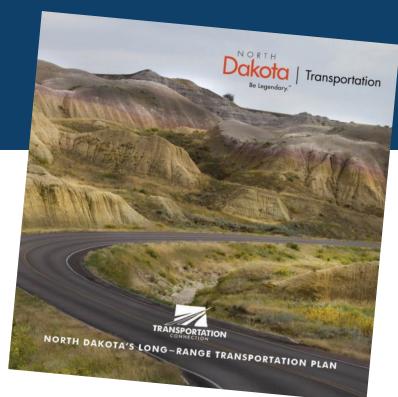
North Dakota's Long-Range Transportation Plan

- Asset Management Plan
- Electric Vehicle
   Infrastructure Plan
- Freight & Rail Plan
- Vision Zero Plan
- ND Moves









## RAIL LOAN FUND

#### RAIL LOAN TYPES

- System Critical
- Infrastructure Improvement
- Economic Development

#### **BALANCE**

- \$30.7M if no money was disbursed
- \$17.4M balance as of 12/30/24
- \$13.0M uncommitted balance as of 1/31/25



#### PLANNING

 LOCAL GOVERNMENT – Support local transportation needs through partnerships and programs.

Activities include administering federal and state aid programs to local public agencies (LPAs) and transit providers, assist in Metropolitan Planning Organizations (MPO) activities and urban and county project development.



## HIGHWAY INFRASTRUCTURE LIFE CYCLE

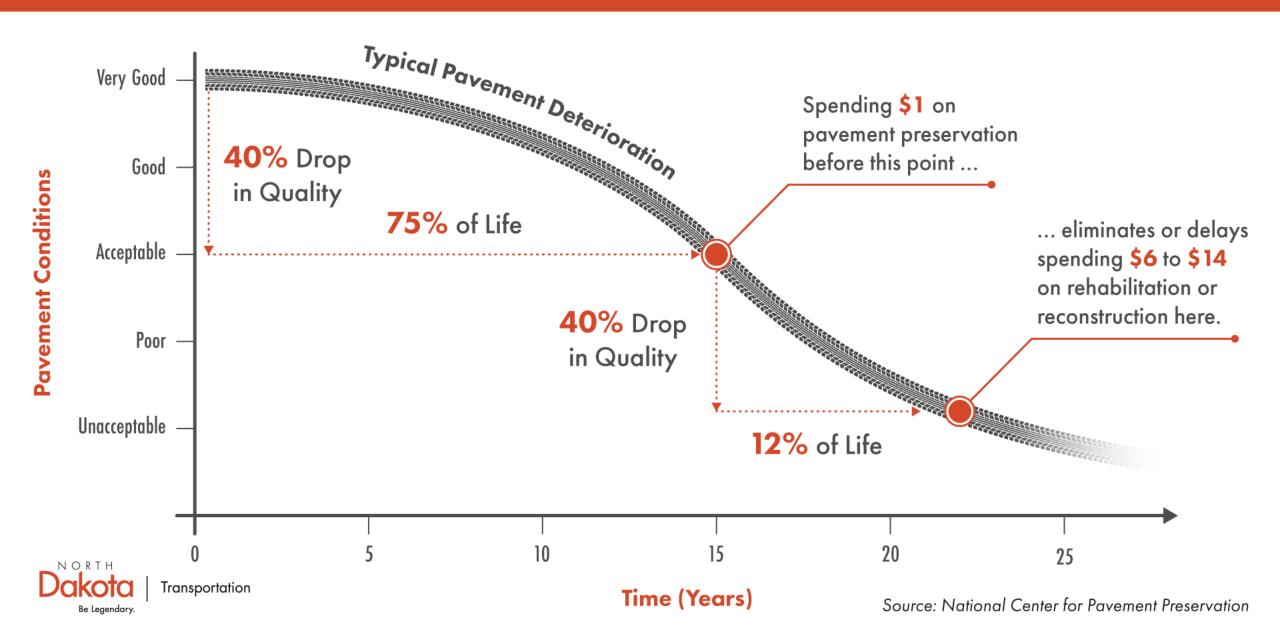
**Planning** 

Maintenance and Operations

**Project Development** 

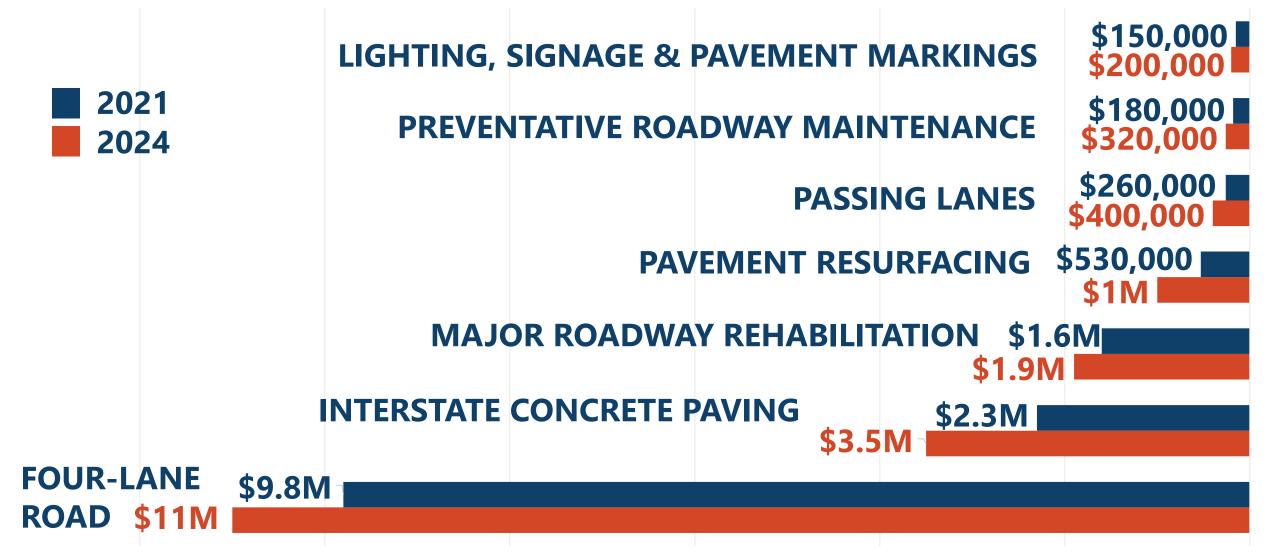
**Construction** 

#### PAVEMENT PRESERVATION IS COST EFFECTIVE



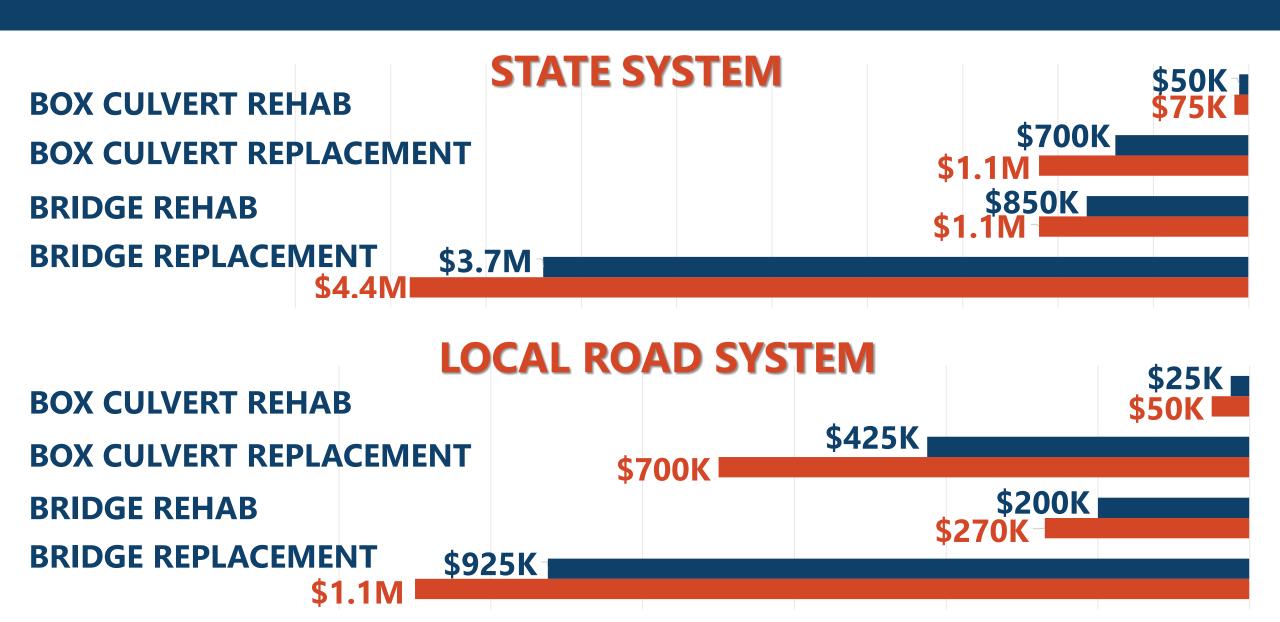
#### TRANSPORTATION SYSTEM COSTS

Per Mile



#### STRUCTURE COSTS





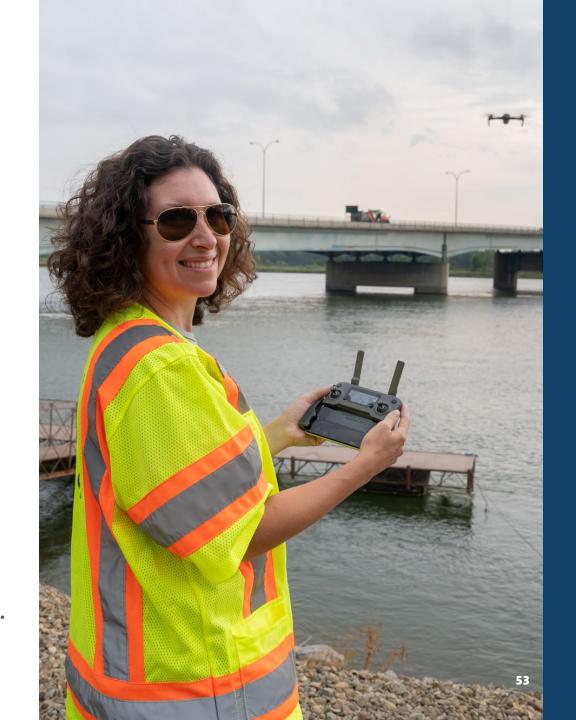
#### NDDOT CONSTRUCTION PROGRAM



**Construction Year** 

# UNCREWED AERIAL SYSTEMS (UAS)

- Key uses:
  - Construction Inspection
  - Structure Inspection
  - Emergency Response
  - Maintenance Operations
- A lead participant in the Federal Aviation Administration UAS Beyond Program.
- UND Transportation Technology Research Initiative (TTRI) – UAS
  - Assist with designing and building sustainable and intelligent infrastructure.
  - Advance workforce development
  - Real-life student experiences







Employee Safety | Bridge | Design Environmental & Transportation Services Materials & Research | Construction Maintenance | Districts | Civil Rights







# # EMPLOYEE SAFETY

Ensure the health, safety, and wellbeing of all team members.

- Safety at the Forefront
- Distracted driving is a major concern for the safety of our team.
- Minimize Risk
- Identifying Gaps
- Work Zone Training
- G.O.A.L. 360 Get Out and Look
- Buckle Up Phone Down









• BRIDGE – Ensure safety, durability, efficiency, and reliability of ND's bridges to provide a resilient and sustainable transportation network that strengthens connectivity and economic vitality.

Activities include structure analysis and design, inspection and load rating, structure management, and hydrology & hydraulics.

• **DESIGN** – Enhances safety, capacity and mobility for travelers through engineering & innovation.

Activities include collecting preliminary survey data, roadway design, incorporating safety features and enhancement, conducting input meetings, project management and consultant oversight.



• ENVIRONMENTAL & TRANSPORTATION SERVICES – Carry out project development activities through Environmental Services, Cultural Resource Services, Right of Way Services, Consultant Administration Services, and Technical Services.

Activities include environmental documentation and approval, archaeological services and tribal consultation, permitting and wetland mitigation, land appraisal and acquisition, consultant contracting, and technical specification writing.

• MATERIALS & RESEARCH – Ensure the quality, economy, and reliability of transportation infrastructure through the performance and innovative use of materials and technology.

Activities include materials testing, research, geotechnical engineering, pavement engineering, gravel prospecting, and technical certification program.

• CONSTRUCTION – Supports quality, safe and reliable transportation infrastructure through efficient and effective highway construction contract administration.

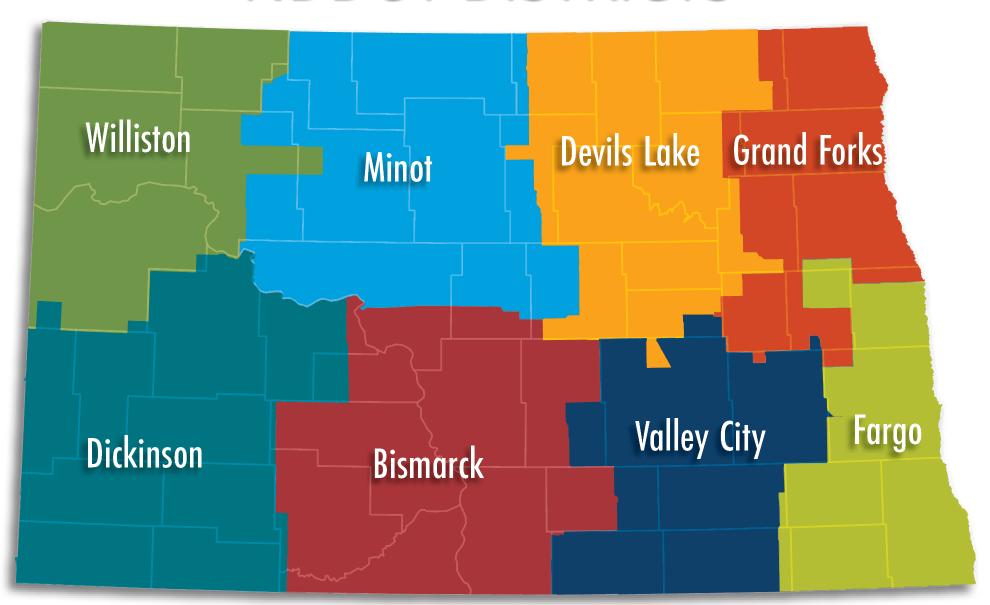
Activities include bidding projects, supporting contract administrators, dispute resolution and intelligent construction development.

• MAINTENANCE – Support NDDOT's maintenance efforts for both internal and external customers.

Activities include Intelligent Transportation Systems (ITS), facilities, equipment and emergency operations.



## NDDOT DISTRICTS



### DISTRICTS

BISMARCK | VALLEY CITY | DEVILS LAKE | MINOT | DICKINSON | GRAND FORKS | WILLISTON | FARGO

Ensures a safe, efficient, and sustainable transportation system through dedicated construction oversight, proactive maintenance, and reliable operations.

#### **Activities include:**

- Engineering and administration of the district
- Monitoring the condition of bridges and highways
- Roadway, bridge, roadside, and rest area maintenance
- Highway construction oversight, including the testing of construction materials
- Equipment, vehicle and district building maintenance
- Highway sign maintenance
- Oversight of utility and billboard permitting



## EQUIPMENT & FLEET

1,500+ TOTAL
PIECES OF EQUIPMENT

- Equipment is located across all eight districts.
- Additional equipment includes items like mowers, skid steers, patching equipment, etc.

323 351 Light Duty Snowplows Vehicles **72** 70 Large Airplanes **Tractors** Trucks 19 64 41 Loaders **Tow Plows** Snowblowers

### SNOW AND ICE CONTROL

- Cost \$27.1M per year
- Statewide operations
  5 a.m. 11 p.m. in urban areas
- Lane miles 17,286
- State funded not eligible for federal reimbursement

Know before you go.
Download the ND
Roads app!





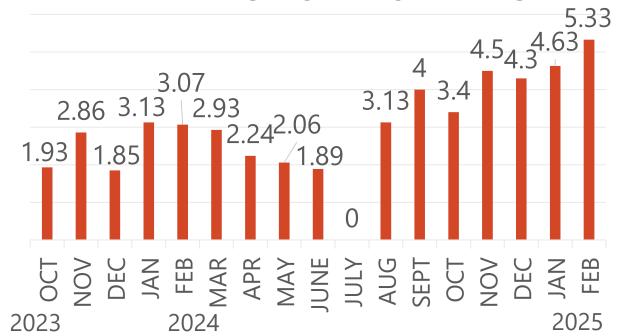
## CONSTRUCTION RECAP

 The following is a breakdown of the awarded contracts for projects bid October 2023 through September 2024

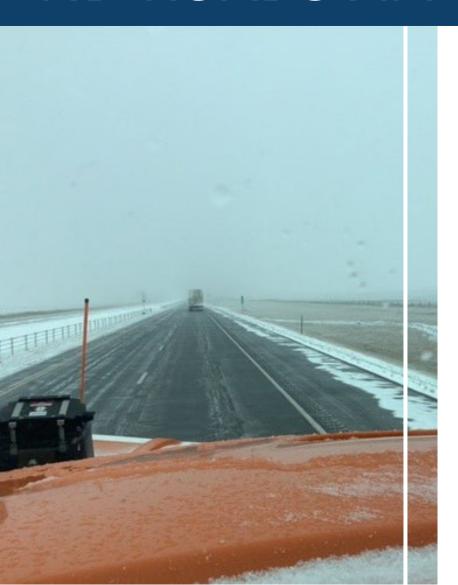
| Owner  | Number<br>of<br>Awarded<br>Jobs | Contract<br>Amount | Engineer's<br>Estimate |  |  |
|--------|---------------------------------|--------------------|------------------------|--|--|
| NDDOT  | 150                             | \$449,636,012      | \$452,317,381          |  |  |
| County | 30                              | \$62,443,955       | \$61,528,676           |  |  |
| City   | 23                              | \$65,244,606       | \$65,722,936           |  |  |
| TOTAL  | 158                             | \$577,324,573      | \$579,568,993          |  |  |



#### **AVERAGE NUMBER OF BIDDERS**



# TRAVEL.DOT.ND.GOV & ND ROADS APP



- Highlights road condition information, work zones, incidents & load restrictions.
- Offers snowplow location information and cameras on about a quarter of the fleet.
- Cameras for real-time road conditions.
- Includes weather radar information.

146
Road
Cameras

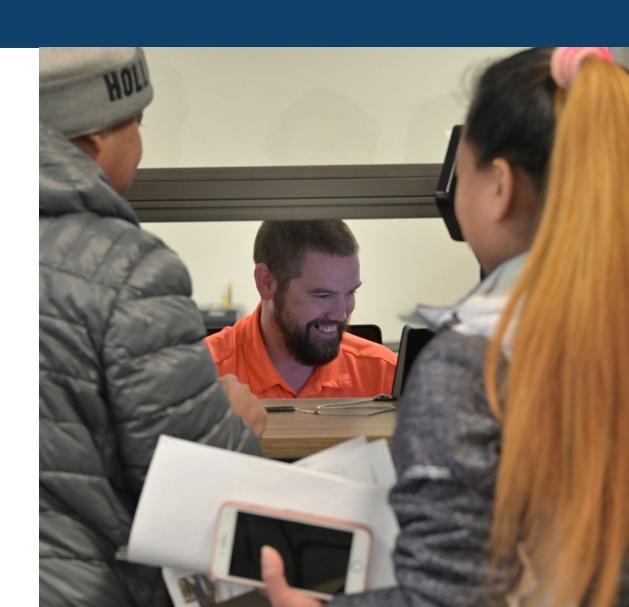


1M+
Views Each
Winter Storm
Event

#### CIVIL RIGHTS

Administers and monitors all requirements of the Civil Rights Act of 1964 on all projects, programs, activities and services.

- Title VI
- Disadvantaged Business Enterprise (DBE)
- On-the-Job Training (OJT)
- DBE/OJT Support Services
- Contract Compliance
- Labor Compliance
- Printing & Mail Operations













## **ADMINISTRATION**

Audit | Communications | Financial Management | Human Resources | Legal

#### **ADMINISTRATION**

• AUDIT – Enhance and protect organizational value by providing risk-based and objective assurance, advice, and insight.

Activities include internal control, compliance, and performance audits; external compliance audits; and Motor Carrier audits.

• COMMUNICATIONS – Tell the NDDOT story in an accurate, timely and transparent way to internal and external audiences.

Activities include social media, media relations, photo/video and internal comms.

• FINANCIAL MANAGEMENT – Optimize the fiscal health and integrity of the NDDOT.

Activities include budgeting, financial reporting, expense tracking, revenue forecasting and compliance.

#### **ADMINISTRATION**



• HUMAN RESOURCES – Be leaders in empowering people, driving collaboration, and building a talented & engaged team. Be the employer of choice.

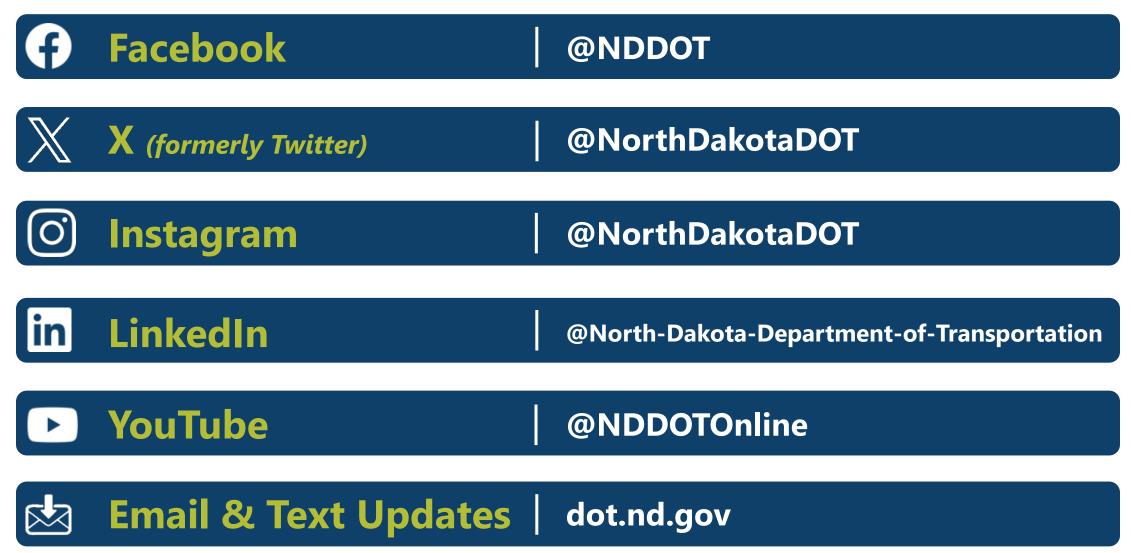
Activities include recruitment, retention, performance management and knowledge management.

 LEGAL – Provide legal-related services and advice so sound operational decisions can be made.

Activities include providing legal counsel, conducting DUI-related administrative hearings and coordinating pending and ongoing arbitration.

#### **CONNECT WITH US!**





#### **TEAM NDDOT**

The NDDOT is authorized for 1,001 Full-Time Employees (FTEs).

Our team members encompass a variety of career fields and skills including:

- Engineers and Engineering Technicians
- Accountants
- Attorneys
- Mechanics
- Scientists
- Human Resource Specialists
- Planners
- Equipment Operators/Transportation Technicians
- Public Information Specialists
- Customer Service Representatives
- Safety Professionals







## TEAM NDDOT

#### 2023-2025 BIENNIUM STATS

- 19 new positions were approved.
- 161 classified staff turned over.
- 342 total vacant positions for the biennium.

#### **CURRENT TEAM DEMOGRAPHICS**

- 12.5 = Average years of service.
- 12% are eligible for retirement today.
- 23% are eligible for retirement in the next five years.
- 3.2% = Current vacancy rate.



### **TEAM NDDOT**

#### TEAM DEVELOPMENT PROGRAMS

- Leadership Training
- Technical Training Partnership with NDSU
  - Transportation Learning Network
  - Local Technical Assistance Program
- CDL Training
- Maintenance Academy
- Assorted Professional Associations

#### **UNIVERSITY PARTNERSHIPS**

- DOT Support Center (DOTSC) | NDSU
  - Established in 2000 | Offers students experiences in engineering design, information technology, and asset management.
- Technology Transportation Research Institute (TTRI) | UND
  - Established in 2023 | Three focus areas: structures, materials and unmanned aerial systems.



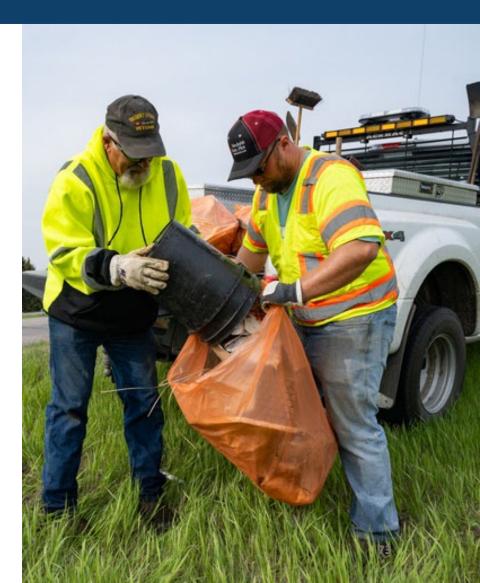




# ONE-TIME FUNDING

## 2023-2025 BIENNIUM

| \$114M  | State Matching Funds                  |  |  |  |
|---------|---------------------------------------|--|--|--|
| \$51M   | Flexible Transportation Fund          |  |  |  |
| \$6.25M | Roadway Information Management System |  |  |  |
| \$865K  | Door Security Project                 |  |  |  |
| \$2.01M | Automated Vehicle Location            |  |  |  |
| \$1.25M | Rural Transit Program Grants          |  |  |  |
| \$6.5M  | Short Line Railroad Programs          |  |  |  |
| \$5M    | U.S. 52 Environmental Study           |  |  |  |
| \$2.5M  | Red River Valley Flood Study          |  |  |  |



## OPERATIONAL AUDIT FINDINGS

- Audit report ending June 30, 2023 did not find any areas of concern.
- Find the full audit report on the Office of the State Auditor website.













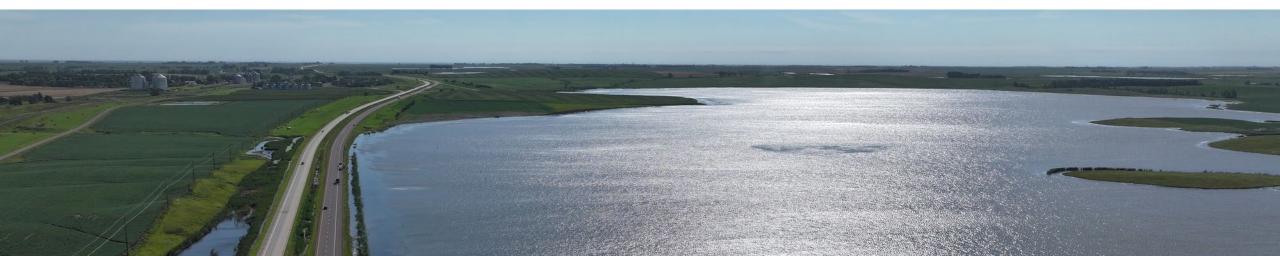
# **AGENCY BILLS**

### SB 2062 | Request for Bids

Eliminate the requirement to advertise for bids in the official county newspaper.

## HB 1056 | Ownership of Lake Oahe Bridge and Roadway

If a bridge is constructed over Lake Oahe on tribal land, NDDOT will need ownership of the bridge and adjacent roadways to provide maintenance to support Standing Rock.



## SB 2063 | Delayed Bid Opening

NDDOT is requesting flexibility with the solicitation in publication requirements when there is a change delaying a bid opening. This change would allow NDDOT to continue with the original 21-day solicitation requirements when bids are delayed.

## HB 1051 | Tribal Access to Special Road Funds

This change would provide tribes access to Special Road Funds by including them in NDCC 24-02-37 #3.

## HB 1053 | State Highway System Regulated Size Limit

Repeal NDCC 24-01-01.2. The state highway system may not exceed seven percent of the entire road mileage of the state, whether such roads are township, county, or state roads, which may be functionally classified as to service, and in no case may such highway system exceed seven thousand seven hundred miles [12391.95 kilometers] in length.

## HB 1054 | Highway Sponsorship

This bill would allow the NDDOT to enter into sponsorship agreements with entities to provide services that benefit the traveling public. The NDDOT may then acknowledge sponsors with a sign in the highway right of way.

#### HB 1055 | Regulation of Hydraulic Brake Fluid

Repeal NDCC 39-21-35. The NDDOT has been provided authority under NDCC 39-21-30 to approve safety equipment. The NDDOT doesn't regulate the distribution, sale, or service of vehicles utilizing hydraulic brake fluid set forth in section NDCC 39-21-35.

## HB 1052 | Tourist-Oriented Direction Signs

This change will align language in the century code clarifying where tourismoriented direction signs are allowed with the Manual on Uniform Traffic Control Devices.

SB 2061 | Align NDCC with Federal Regulations Regarding Railroad Crossings This change would allow NDDOT to mark crossings as exempt eliminating the requirement for buses and CMV's hauling hazmat to stop when there is no train.



# 2025-2027 BUDGET REQUEST SB 2012









Transportation

## 2025-27 EXECUTIVE BUDGET RECOMMENDATION

| Object/Reve | nue |
|-------------|-----|
|-------------|-----|

2023-25 Biennium Appropriations

2025-27 Base Budget Recommended 2025-27
Optional Budget
Changes
Recommended

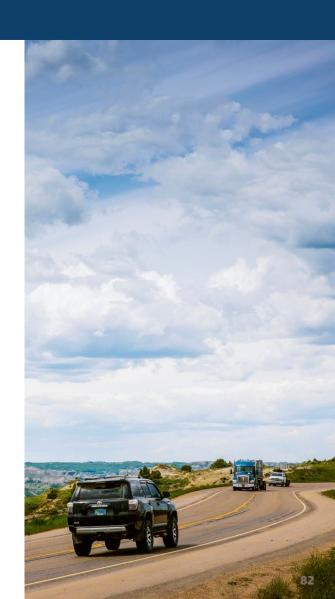
2025-27 Total Budget Recommended

| Description                    | Code  |               |               |             |               |
|--------------------------------|-------|---------------|---------------|-------------|---------------|
| TOTAL BY APPROPRIATIONS ORGS   |       | 2,306,094,393 | 1,749,752,645 | 728,506,743 | 2,478,259,388 |
| Salaries and Wages             | 80110 | 217,746,396   | 219,279,648   | 35,804,543  | 255,084,191   |
| Operating Expenses             | 80130 | 332,881,474   | 316,256,474   | 76,588,648  | 392,845,122   |
| Capital Improvements           | 80150 | 1,556,395,065 | 1,101,395,065 | 619,794,552 | 1,721,189,617 |
| Grants                         | 80160 | 120,571,458   | 112,821,458   | (3,681,000) | 109,140,458   |
| Contingent Loan Authorization  | 80175 | 78,500,000    | -             | -           | -             |
| TOTAL BY OBJECT SERIES         |       | 2,306,094,393 | 1,749,752,645 | 728,506,743 | 2,478,259,388 |
| General                        | GEN   | 10,375,000    | -             | -           | -             |
| Federal                        | FED   | 1,219,302,445 | 929,302,445   | 398,482,466 | 1,327,784,911 |
| Special                        | SPEC  | 1,076,416,948 | 820,450,200   | 330,024,277 | 1,150,474,477 |
| TOTAL BY FUNDS                 |       | 2,306,094,393 | 1,749,752,645 | 728,506,743 | 2,478,259,388 |
| Full Time Equivalent Positions |       | 1,001         | 1,001         | 4           | 1,005         |
|                                |       | ·             | ·             | ·           |               |

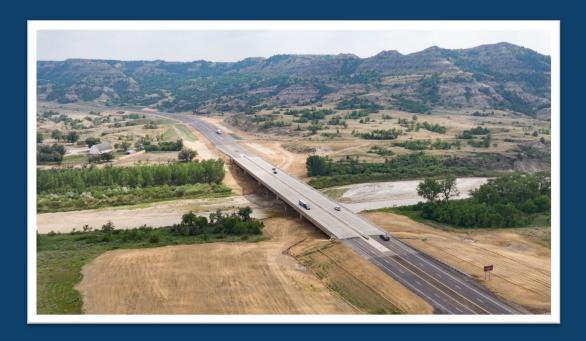
## FEDERAL AID PROGRAM

- Funding used to construct and preserve current roadways and bridges on the state highway system.
- Federal aid formula funding is distributed based off a formula determined by Congress and is favorable to rural states.
- Funds to match the federal program.

**BUDGET REQUEST: \$171.3M** 



# FEDERAL AND STATE DISCRETIONARY PROGRAM



- Discretionary funding is larger than it has ever been.
- Funds additional transportation needs in North Dakota.
- Without additional state resources, the department will not be able to accept discretionary dollars.
- Allows flexibility.
- NDDOT needs match of \$115.2 for federal grants awarded.

**BUDGET REQUEST: \$85M** 

## PAVEMENT MANAGEMENT VAN

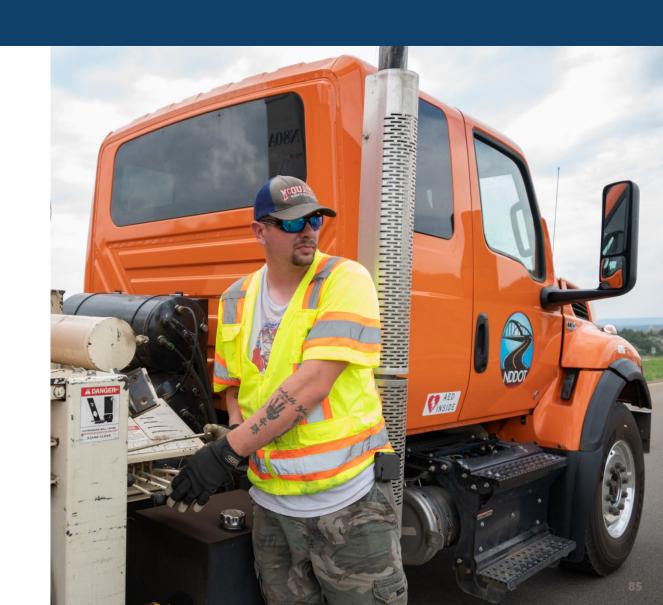
- The van collects approx. 8600 miles worth of data annually.
- Four-lane roads are collected both directions every year and two-lane roads alternate directions each year.
- Required to provide data to the federal government.
- NDDOT uses the data for assessing the condition of our system.
- Data collected:
  - Ride Measurement of road smoothness.
  - Rutting Depression or groove worn into a road.
  - **Faulting** Difference in elevation across a transverse joint or crack.
  - **Cracking** Variety of pavement distresses that occur.

**BUDGET REQUEST: \$1.1M** 



# FTE REQUEST | 4 NEW POSITIONS

- 1 Bridge Load Rater and/or Railroad Coordinator
- 2 Operators in Western ND to Meet Needs of US 85
- 1 Local Government Team Member





# SB 2012 EXISTING SECTION

#### LINE ITEM TRANSFERS.

Notwithstanding section 54-16-04, the director of the department of transportation may transfer between the salaries and wages, operating, capital assets, and grants line items in section 1 of this Act when it is cost-effective for construction and maintenance of highways. The department of transportation shall notify the office of management and budget of any transfers made pursuant to this section.

# SB 2012 REQUESTED AMENDMENTS

#### STRATEGIC INVESTMENT AND IMPROVEMENTS FUND.

The estimated income and the capital assets line items in section 1 of this Act include the sum of \$257,400,000 from the strategic investment and improvements fund for the following purposes:

- 1. The sum of \$171,300,000 for matching federal highway formula funding for transportation infrastructure projects;
- 2. The sum of \$85,000,000 for matching federal highway discretionary funding for transportation infrastructure projects;
- 3. The sum of \$1,100,000 for replacement of the pavement management van.

#### REQUESTED AMENDMENTS CONT.

#### UNEXPENDED APPROPRIATIONS.

The following sections are not subject to the provisions of section 54-44.1-11 and may continue into the 2025 – 2027 biennium:

- 1. The remaining \$14,147,246 of the \$100,000,000 appropriated from special funds for the purpose of road and bridge construction projects in section 13, subsections 2 of chapter 15 of the 2021 Session Laws.
- 2. The remaining \$11,697,962 of the \$317,000,000 appropriated from federal funds for state, county, and township road and bridge projects in section 7 of chapter 548 of the 2021 Session Laws.\*
- 3. The remaining \$4,478,557 of the \$61,700,060 appropriated from federal funds for surface transportation grants in subdivision 10 of section 1 of chapter 27 of the 2021 Session Laws.
  - \* Will be expended by Dec. 2026.

#### REQUESTED AMENDMENTS - UNEXPENDED APPROPRIATIONS CONT.

- 4. The remaining \$12,080,513 of the \$13,660,000 appropriated from special funds for information technology projects in section 1 of chapter 40 of the 2021 Session Laws and the remaining \$8,448,243 of the additional \$9,125,000 appropriated from the general fund in the operating expenses line item relating to information technology projects in section 1 of chapter 12 of the 2023 Session Laws.
- 5. The remaining \$2,151,245 of the \$2,500,000 appropriated from special funds to match funding from the state of Minnesota and other sources for studies, preliminary engineering, and environmental studies to address northern Red River valley infrastructure affected by flooding; and the remaining \$2,368,407 of the \$5,000,000 appropriated from special funds for an environmental study of a portion of United States Highway 52, in section 1 of chapter 12 of the 2023 Session Laws.
- 6. The sum of \$757,000 included in the deferred maintenance funding pool line item and transferred to the department of transportation pursuant to chapter 47, section 15 of the 2023 session laws.
- 7. The sum of \$162,000,000 appropriated from special funds for Flexible Transportation Fund projects in section 1 of chapter 12 of the 2023 Session Laws.

#### REQUESTED AMENDMENTS CONT.

**AMENDMENT.** 49-17.1-05. of the North Dakota Century Code is amended and reenacted as follows:

49-17.1-05. SUBSIDY OF RAILWAY LINES – CONTINUING APPROPRIATION. The department, with the approval of the commission, may provide financial assistance, within the limits of funds appropriated by the legislative assembly, for the continuation of operations and maintenance of any railroad within the state, as provided for in the Railroad Revitalization and Regulatory Reform Act of 1976 [Pub. L. 94-210; 90 Stat. 149; 49 U.S.C. 1651 et seq.], or other relevant federal legislation. Moneys in the state rail fund are appropriated to the department of transportation on a continuing basis for distributions authorized under this section. The department or the commission may act as the agent in cooperation with the federal government, any local or regional transportation authority, local governmental units, any group of rail users, or any person in any rail service assistance program.

MISCELLANEOUS EXPENSES FOR NDDOT FACILITIES. The NDDOT may expend funds for basic workspace appliances limited to coffee makers, microwaves and refrigerators.

## SB 2012 ADDITIONAL REQUEST ABOVE EXECUTIVE BUDGET RECOMMENDATION

#### LOAN AUTHORIZATION - HIGHWAY IMPROVEMENT PROJECTS.

The department of transportation may borrow from the Bank of North Dakota, \$55,000,000, or so much of the sum as may be necessary, which is hereby appropriated to the department of transportation in the capital assets line item in section 1 of this Act for matching a federal grant that has been awarded to the department of transportation for construction on US Highway 85, for the biennium beginning July 1, 2025, and ending June 30, 2027. The department of transportation shall request from the seventieth legislative assembly an appropriation to repay any outstanding loans authorized in this section.

If approved, capital improvements line item should be increased by \$55M.

#### REQUESTED AMENDMENTS CONT.

#### CONSTRUCTION OF REST AREA AND VISITOR CENTER.

Notwithstanding any other provision of law, the director of the department of transportation may expend moneys from the state highway fund or any moneys within the limits of the legislative appropriations for the purpose of constructing a rest area and visitor center in western North Dakota, for the biennium beginning July 1, 2025, and ending June 30, 2027.



## **ADDITIONAL BUDGET INFORMATION**



## MAIN REVENUE STREAMS



| Federal Funds                             | \$1.327B              |
|---|-----------------------|
| <b>Highway Tax Distribution Fund</b>      | \$317.6M              |
| SIIF Funding                              | \$257.4M              |
| Flexible Transportation Fund              | \$171.5M              |
| State Fleet Reimbursements                | \$100.3M              |
| License Fees & Permits                    | \$93.7M               |
| Other Revenue                             | \$79.3M               |
| Local Government Reimbursements           | \$73.6M               |
| Legacy Earnings Highway Distribution Fund | \$60.0M <sub>94</sub> |

# SALARIES & WAGES | \$255,084,191

## **INCLUDES:**

- 1,005 FTEs
- 3% 2025 / 3% 2026
   Performance-Based
   increases
- Health Insurance Includes continued coverage for all FTEs



# OPERATING EXPENSES | \$392,845,122

## **INCLUDES:**

Consultant Engineering (60% of all engineering)

\$155.7M

**Information Technology** 

\$45.0M

**NDDOT State Fleet Use Costs** 

\$43.9M

**Road Maintenance Material Costs** \$45.0M



# CAPITAL IMPROVEMENTS | \$1,721,189,617

**Road & Bridge Construction** 

\$1.6B

**Buildings & Grounds** 

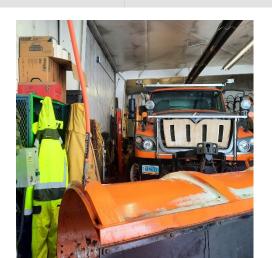
\$15.5M

**Large Equipment** 

\$15.7M









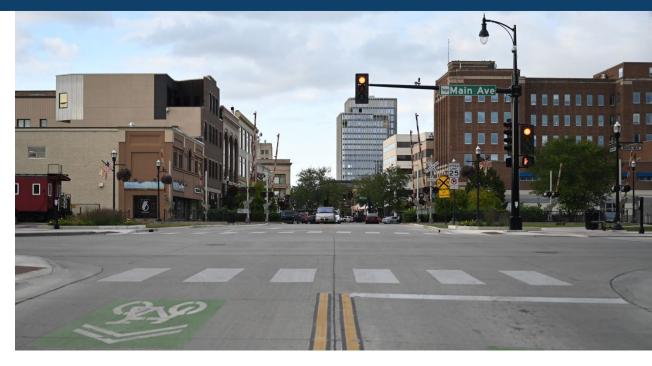
# GRANTS | \$109,140,458

## **INCLUDES GRANTS FOR:**

- Counties
- Cities
- Townships
- Transit Providers











## IT PROJECTS

**Driver & Vehicle Services Appointment System** 

\$3.0M

**Barcoding Software** 

\$350,000





Nemo-Q is an approved NDDOT vendor.

Welcome to the NDDOT's Driver License/Motor Vehicle Scheduler. To book an appointment, make a selection from the drop down, then click "Book an appointment". If you already have an existing appointment, you can also reschedule, as well as cancel it.

