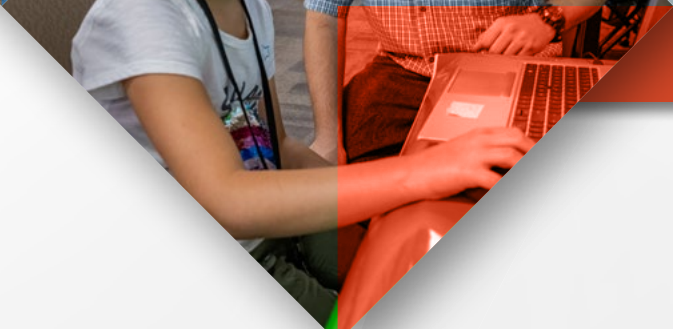


NORTH  
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BIENNIAL REPORT

2021-2023

# LETTER FROM THE DIRECTOR

## MOVING NORTH DAKOTA FORWARD

We define our success by citizens served, by team members and travelers arriving safely to their destination and building and maintaining the finest multi-modal transportation system. Meeting our mission to safely move people and goods is rooted in everything we do.

It's the nearly 1,000 team members at the North Dakota Department of Transportation (NDDOT) who make our success possible. This past biennium we accomplished a lot, we:

- Finalized the 25-year long-range transportation plan, Transportation Connection.
- Launched the first ND Transportation Conference, an event attended by around 800 partners dedicated to moving North Dakota forward.
- Started the Vision Zero Schools program and the ND Sober Ride program, both in effort to advance our Vision Zero goal of zero road fatalities and serious injuries.
- Completed construction contracts totaling over \$808 million.
- Aggressively pursued federal Infrastructure Investment and Jobs Act discretionary funding to advance transportation projects in North Dakota. Nearly \$178 million additional federal funding was successfully awarded last biennium and the team had an outstanding 35% success rate with their applications.
- Launched the Transportation Technology Research Initiative at the University of North Dakota, a program focused on advancing a transportation system that's intelligent, resilient, and sustainable.
- Eliminated lines in driver license and motor vehicle offices by implementing an appointment system.

With advancements in technology and innovation allowing for groundbreaking growth in safety and infrastructure, the future is bright at the NDDOT and we look forward to continuing our work to advance the state's transportation system.

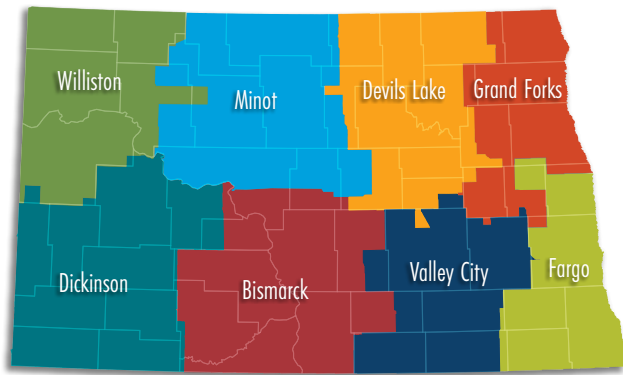


**Ron Henke, Director**  
**North Dakota Department of Transportation**

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## WHO WE ARE



District Map

982

Full-Time Team Members

39

Temporary Team Members

8

Districts

## WHAT WE'RE ABOUT

### Mission:

Safely move people and goods.

### Vision:

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

### Vision:

Professionalism • Respect • Integrity • Dedication • Excellence

### Goals/Objectives:

*Safety* - Provide a safe and secure transportation system and workplace.

*Innovation* - Enhance external and internal services, products and programs.

*Assets* - Preserve and enhance assets managed by NDDOT.

*Mobility* - Improve access to our transportation system through multi-modal solutions that enhance the movement of people and goods, having a positive impact on the quality of life and the economic well-being of North Dakotans.

*Leadership* - A local, state and nationally trusted leader. We value service, excellence, diversity and instilling a culture of leadership.

## WHAT WE DO



### Highway Safety

Coordinates Vision Zero, the strategy to reduce motor vehicle crash fatalities. Is the designated State Highway Safety Office.



### Construction & Maintenance

Facilitates construction projects (bid, contracts, etc.); also oversees the work to maintain roadways and remove snow.



### Motor Vehicle & Driver License

Provides ID validation, licensing & driver record management, as well as vehicle title, registrations and license plates.



### Local Transportation Programs

Work with local governments, maintain the long-range transportation plan, manage grants and various programs.



### Collaboration

The NDDOT partners with state agencies, local government, tribal nations, townships, etc. to ensure efficiency and effectiveness.



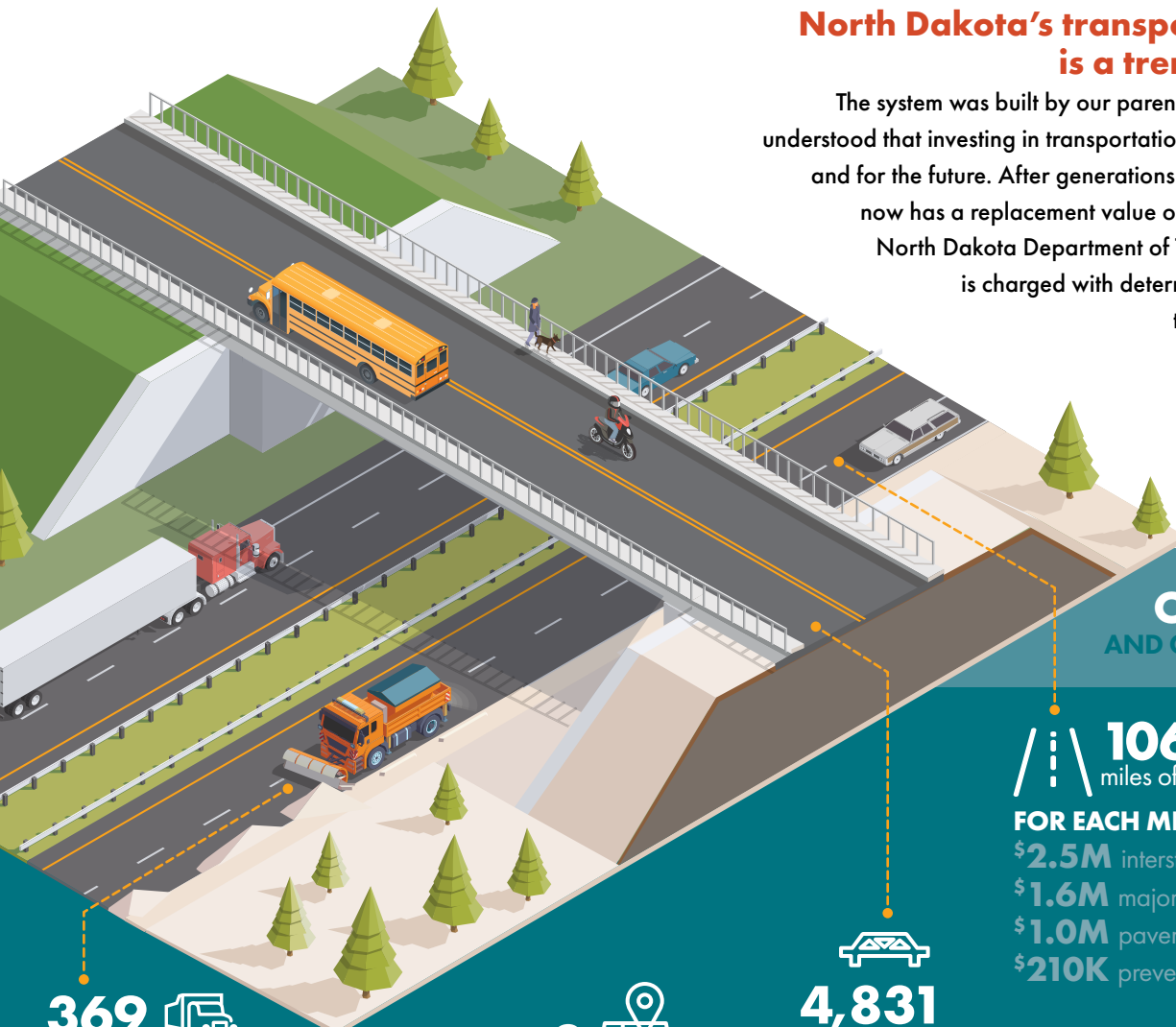
### Fleet Service

Purchases, manages, operates, maintains and disposes of the state's licensed motor vehicles (about 3,200 vehicles).

# INVESTING IN TRANSPORTATION

## North Dakota's transportation system is a tremendous asset.

The system was built by our parents and grandparents who understood that investing in transportation was important for them and for the future. After generations of investment, the system now has a replacement value of \$14.2 billion. Today, the North Dakota Department of Transportation (NDDOT) is charged with determining how we will invest to ensure that it continues to be an asset for decades to come.



## OUR SYSTEM AND COSTS TO MAINTAIN

**106,103** miles of roadway

### FOR EACH MILE

- \$2.5M interstate concrete paving
- \$1.6M major roadway reconstruction
- \$1.0M pavement resurfacing
- \$210K preventive maintenance



**4,831** bridges

\$450K for each bridge replacement and repair

### IN 2022

**209** construction projects completed  
\$564M project investments

**369** snowplows

36 tow plows, 14 rotary snow blowers, 63 payloaders and 16 motor graders

\$23.6M snow and ice control each winter

**8** North Dakota DOT districts

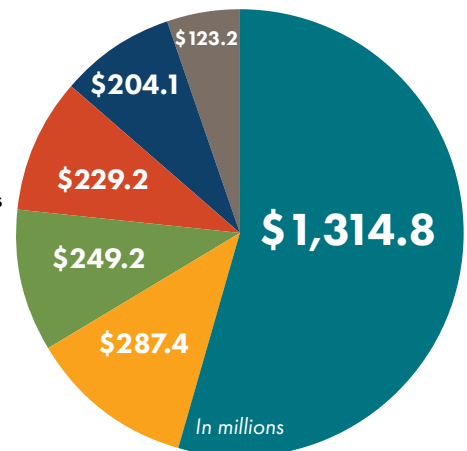
## FUNDING SOURCES AND PROGRAM EXPENDITURES

2021-2023 BIENNIAL BUDGET

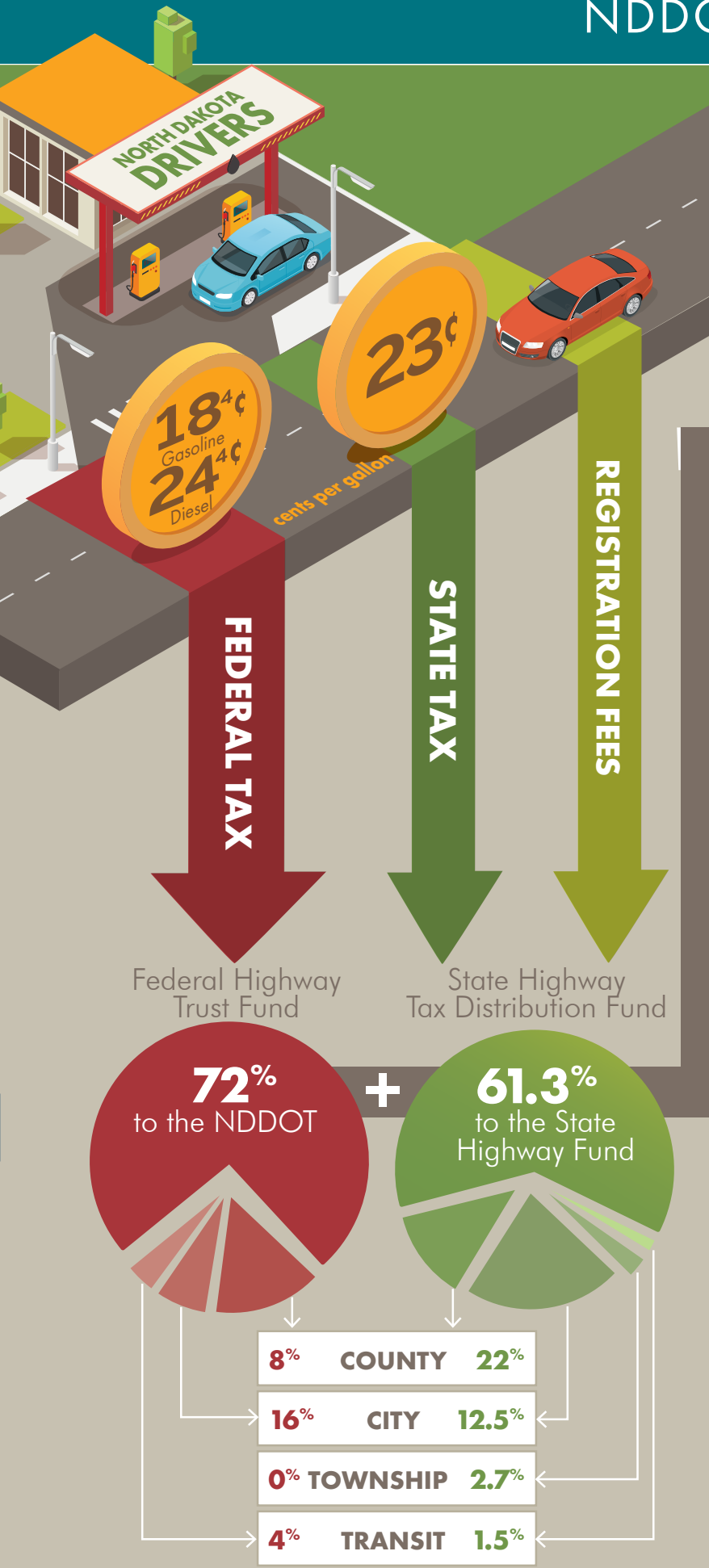
**\$2.4 BILLION**

- General Funds: **\$100M**
- Federal Funds: **\$1.46B**
- Special Funds: **\$848M**

- Capital Improvements
- COVID-19 & American Recovery Plan Act Funding
- One-Time Non-Recurring State Funds
- Operating Expenses
- Salaries & Wages
- Grants

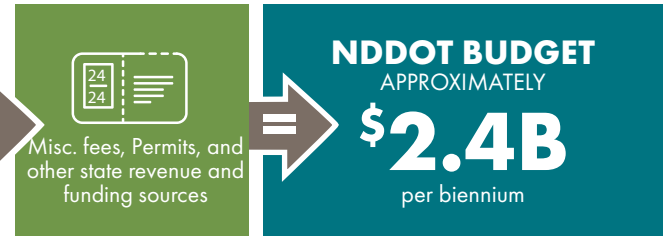


# NDDOT FUNDING SOURCES

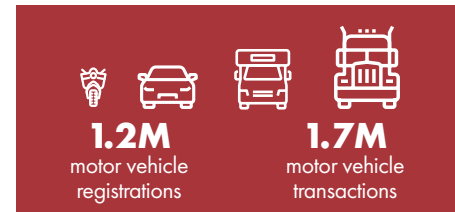


## Both Federal and State dollars fund the NDDOT.

It all starts with the fuel tax. For each gallon of gas you purchase, 18.4 cents goes to the Federal Highway Trust Fund and 23 cents to the State Highway Tax Distribution Fund. From there, both funds distribute dollars to county, city, township, transit entities, and the largest portion being directed to fund the NDDOT. This allows us to fund the majority of our \$1.9 billion dollar budget.



This budget is utilized to invest in infrastructure like roads and bridges, alternative transportation, freight, DMV registration services, snow and ice control, maintenance, and safety. Here are just a few ways we serve our customers.



<b>STATE</b>	<b>\$4,100,000</b>
<b>COUNTY</b>	<b>\$1,470,000</b>
<b>CITY</b>	<b>\$840,000</b>
<b>TOWNSHIP</b>	<b>\$180,000</b>
<b>TRANSIT</b>	<b>\$100,000</b>

## Performance, budget, & the 1¢ fuel tax.

The NDDOT employs one of the smallest staffs of all state DOTs. While that frugality has served us well, we are anticipating a funding shortfall of **\$4.4 billion** over the next 20 years.

# HIGHWAY SAFETY



## VISION ZERO

Zero fatalities. Zero excuses.

Vision Zero is North Dakota's traffic safety initiative to end motor vehicle fatalities and serious injuries on our roads.

**Vision:** Establish a culture of personal responsibility where motor vehicle fatalities and serious injuries are recognized as preventable and not tolerated.

**Mission:** Eliminate motor vehicle fatalities and serious injuries caused by motor vehicle crashes in North Dakota.

### "E" STRATEGIES



**Education** – All North Dakota road users should know that they can save their lives and the lives of others from motor vehicle crashes by taking personal responsibility.

**Environment** – Strengthening traffic safety policies and laws such as mandating seat belt use for all vehicle occupants at all times, increasing fines associated with speed violations, etc. changes driver and passenger behavior and reduces injury and fatality crashes.

**Enforcement** – Regular enforcement of traffic safety laws deters unsafe drivers and occupant behavior.

**Engineering** – State and local North Dakota roads are designed, constructed and maintained with safety as a priority.

**Emergency Medical Services** – Crash victims are transported to an appropriate level of health care for their injuries in the shortest amount of time possible.

### PERSONAL RESPONSIBILITY

Motor vehicle crash fatalities in North Dakota can be reduced if every driver and vehicle occupant takes personal responsibility. This means:



- Buckling up and transporting children in child passenger safety seats appropriate for the child's age, height and weight.
- Driving distraction-free.
- Driving sober (not under the influence of alcohol and/or drugs).
- Obeying all posted speed limits and driving according to road conditions.

# LEGISLATION THAT IMPACTED THE NDDOT

Thank you to legislators who partnered with us to pass legislation that allows us to better serve the citizens of North Dakota. Here is a brief overview of legislation that impacted the NDDOT this biennium.



## 67TH LEGISLATIVE ASSEMBLY (2021)

- A \$1.5 billion base transportation budget was passed.
- **HB 1101** – Relates to federally funded safety improvement projects on tribal owned highways, streets, roads, and bridges.
- **HB 1102** – Changed the maximum age an individual can renew a noncommercial driver license online from 65 to 70.
- **HB 1072** – allows the NDDOT to implement a mobile driver license.
- **HB 1168** – allows the NDDOT to offer online knowledge testing to North Dakotans.
- **HB 1425** – provides appropriation for the legacy infrastructure loan fund, a special fund that provides loans to political subdivisions.
- **SB 2112** – modifies duties of contracted motor vehicle offices to provide the option to provide driver license services.
- **SB 2091** – to clarify definitions around electric vehicle charging stations.

## 68TH LEGISLATIVE ASSEMBLY (2023) – *Bills that included an emergency clause.*

- **HB 1012** – Emergency clause applied to section 14 and section 15. Section 14 involved \$10 million in funding for townships and section 15 was related to \$35 million in bond funding.
- **HB 1102** - Provided authorization to the NDDOT to administer grants and other discretionary funding mechanisms from any federal agency. Also allowed the NDDOT to accept all eligible matching funding sources both public and private authorized by the grant.
- **HB 1379** - Allocated a portion of legacy earnings to the legacy earnings highway distribution fund. The NDDOT is a beneficiary of this fund.
- **SB 2015** – Emergency clause applied to section 31. Section 31 amended language in section 10, HB 1012. Section 10, HB 1012 amended the language in section 1, SB 2113. Requires budget section approval for any projects utilizing more than \$10 million from the Flexible Transportation Fund.



# RECENT SUCCESSES & WAYS TO FIND US

## Expanded & Improved Services

- 13,874 online knowledge tests completed
- 96% positive Motor Vehicle feedback based on over 358K customer responses
- Launched the ND Transportation Conference

## Focus on Highway Safety

- ND Sober Ride program – 1,655 rides given since the start of the program
- Vision Zero Schools program – Eight schools participating
- Highway Safety Corridors – Fourth corridor added in October 2022

## Improved Infrastructure

- Completed construction contracts totaling nearly \$1.2B
- Completed major Motor Vehicle and Driver License systems integration
- Awarded \$177.8M in discretionary grants of \$563.5M requested



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Customer Experience



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TRANSIT  
ASSOC.**

STATE  
RECOGNITION

ND Friend of Transit  
Award



**AMERICA'S  
TRANSPORTATION  
AWARDS**

BEST USE OF  
TECHNOLOGY/INNOVATION

Beulah Retrofit  
Roundabout



**AASHTO**

REGIONAL  
AWARD

Long X Bridge



**YOUNG  
PROFESSIONALS  
NETWORK**

BISMARCK/  
MANDAN

Best Place to  
Work



**GOVERNOR'S  
AWARD**

EXCELLENCE IN  
PUBLIC SERVICE

2022 Spring Storms  
Response

## LEARN MORE



**NDDOT Website**  
dot.nd.gov



**NDDOT Long Range  
Transportation Plan**  
dot.nd.gov/projects/lrtp



**VISION ZERO**  
Zero fatalities. Zero excuses.

## STAY CONNECTED

facebook.com/nddot

youtube.com/user/NDDOTOnline

ND Roads and ND Drive Apps

instagram.com/northdakotadot/

dot.nd.gov/govdelivery/landing.htm



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