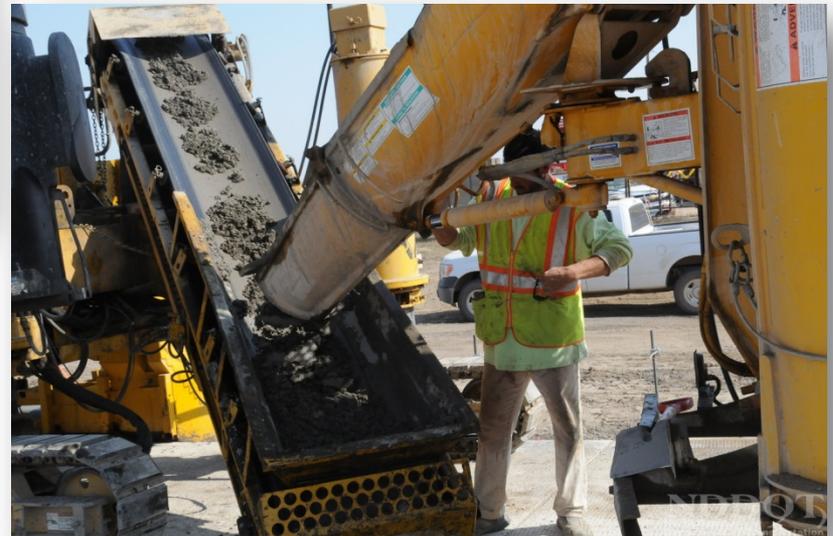


NDDOT 2014 Construction Conference

**Grant Levi, P.E.
NDDOT Director**



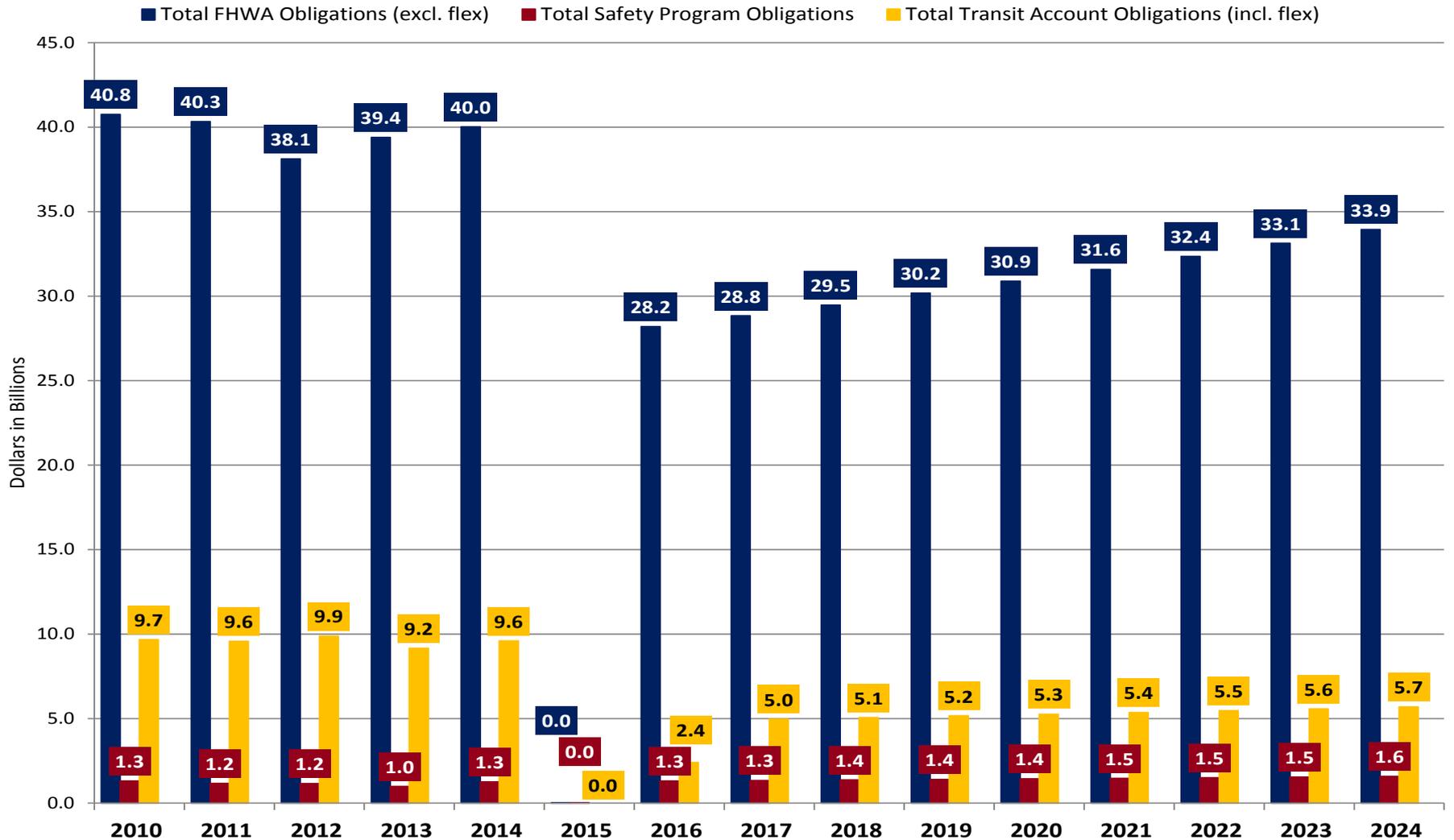
March 3, 2014

Federal Funding

- MAP 21 is a two-year bill signed into law in 2012.
 - Bill expires September 30, 2014.
- North Dakota's funding apportionment:
 - \$241.2 million in 2012.
 - \$240.0 million in 2013.
 - \$239.6 million in 2014.
- Received \$241.2 million in obligational authority for 2013.
- The Appropriations Bill was recently passed by Congress, obligational authority for 2014 should be should be approximately \$229 million.
- There are some concerns that the federal Highway Trust Fund may run out this summer before the September 30th expiration date.

Federal Funding

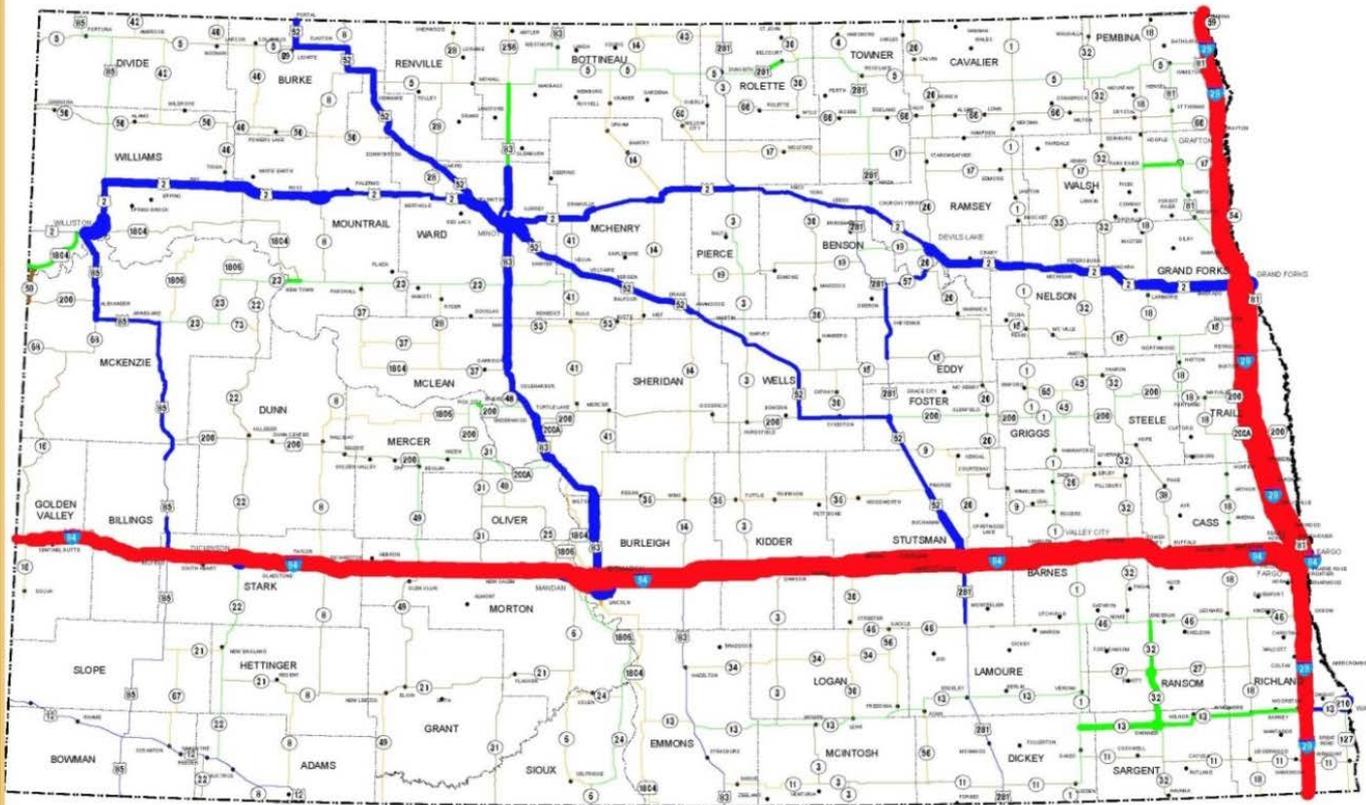
Estimated Federal Highway and Transit Obligations With No Net New Revenue



If no new revenues are found, federal highway obligations will fall by almost 100% in FY 2015

Truck Traffic 2008

Average Annual Daily Truck Traffic (Published 2008)
Based on Available Traffic Count Rotation Data

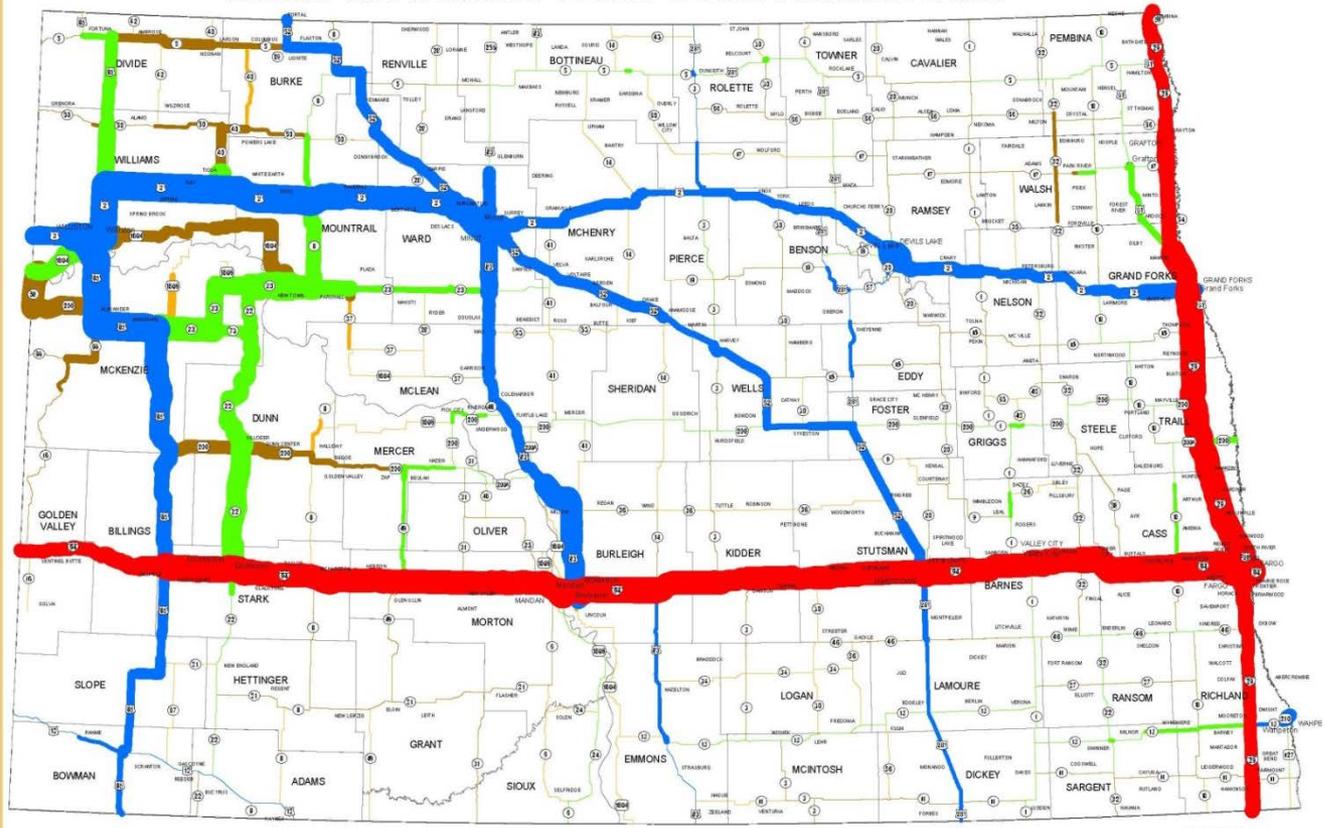
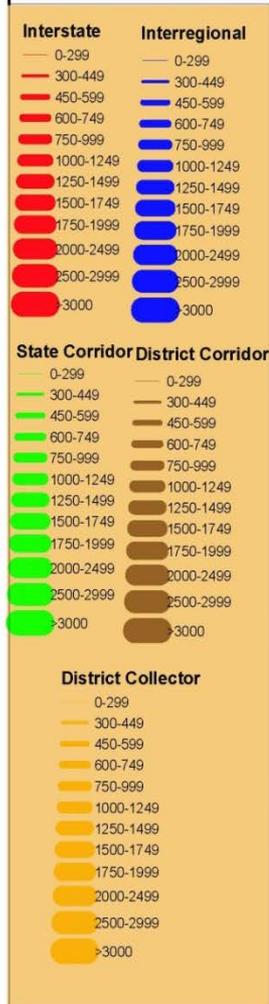


STATE OF
NORTH DAKOTA

PREPARED BY THE
NORTH DAKOTA DEPARTMENT OF TRANSPORTATION
PLANNING & PROGRAMMING DIVISION

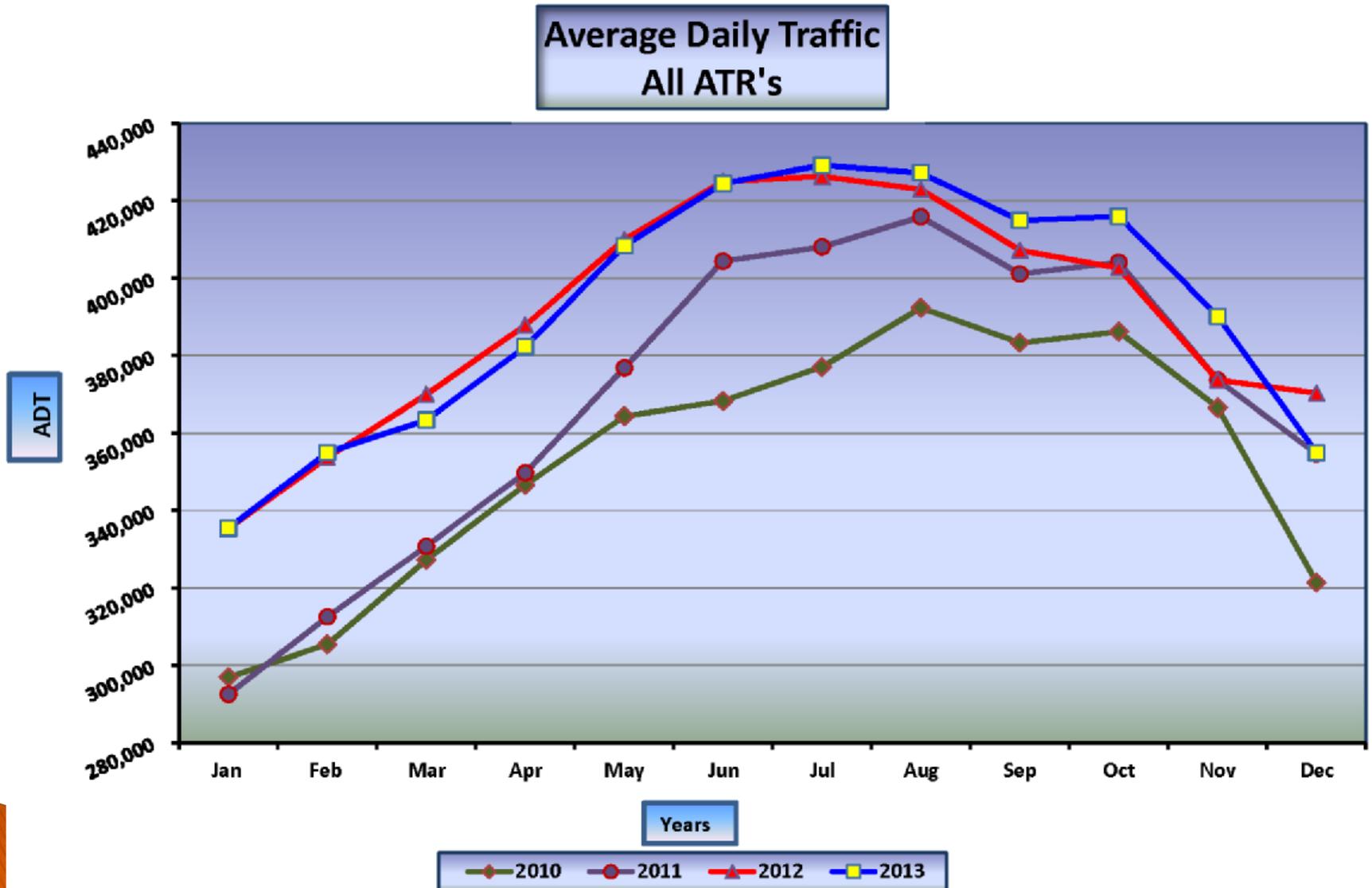
Truck Traffic 2012

Average Annual Daily Truck Traffic (Published 2013)
Based on Available Traffic Count Rotation Data



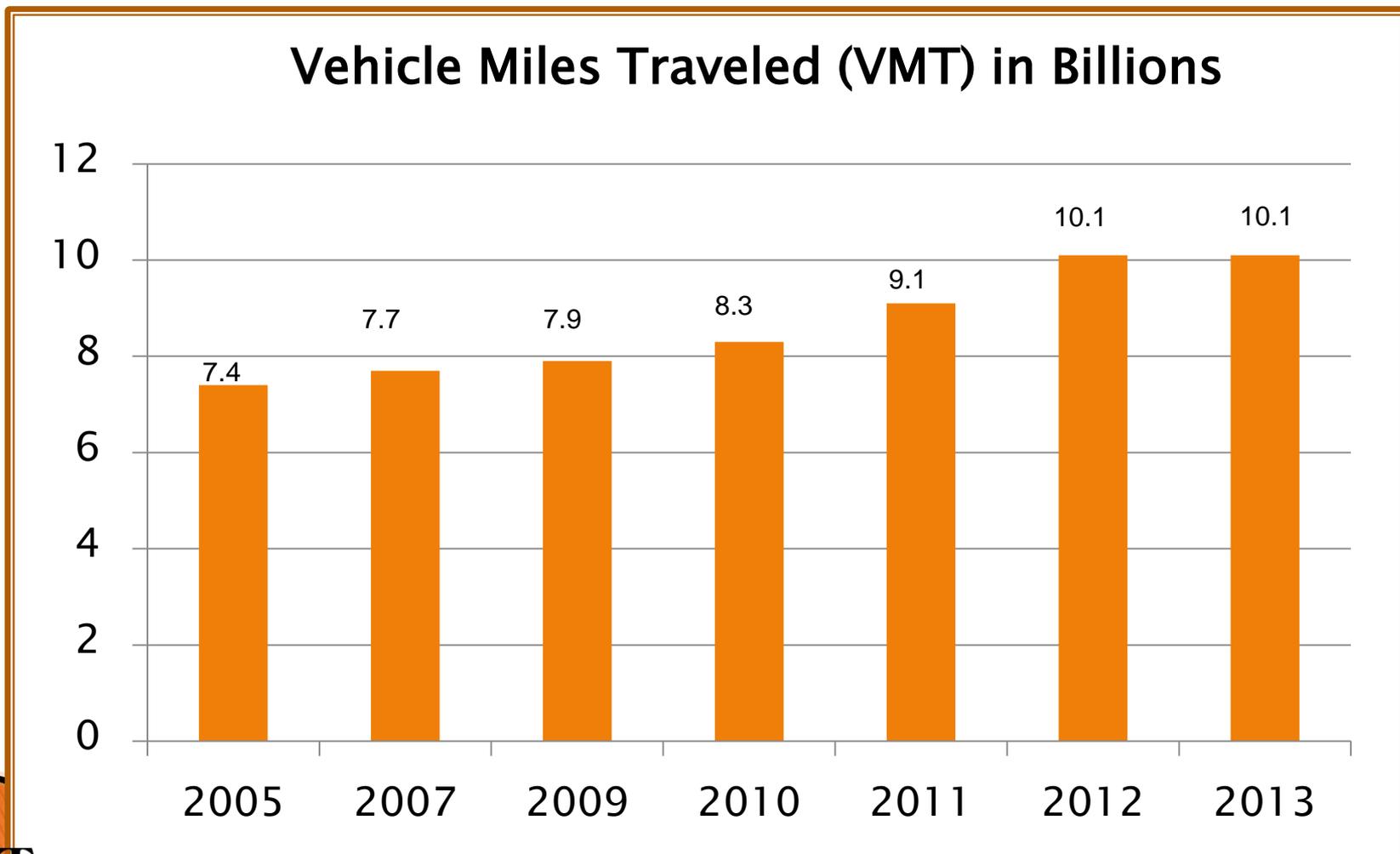
STATE OF
NORTH DAKOTA
PREPARED BY THE
NORTH DAKOTA DEPARTMENT OF TRANSPORTATION
PLANNING & PROGRAMMING DIVISION
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Average Daily Traffic



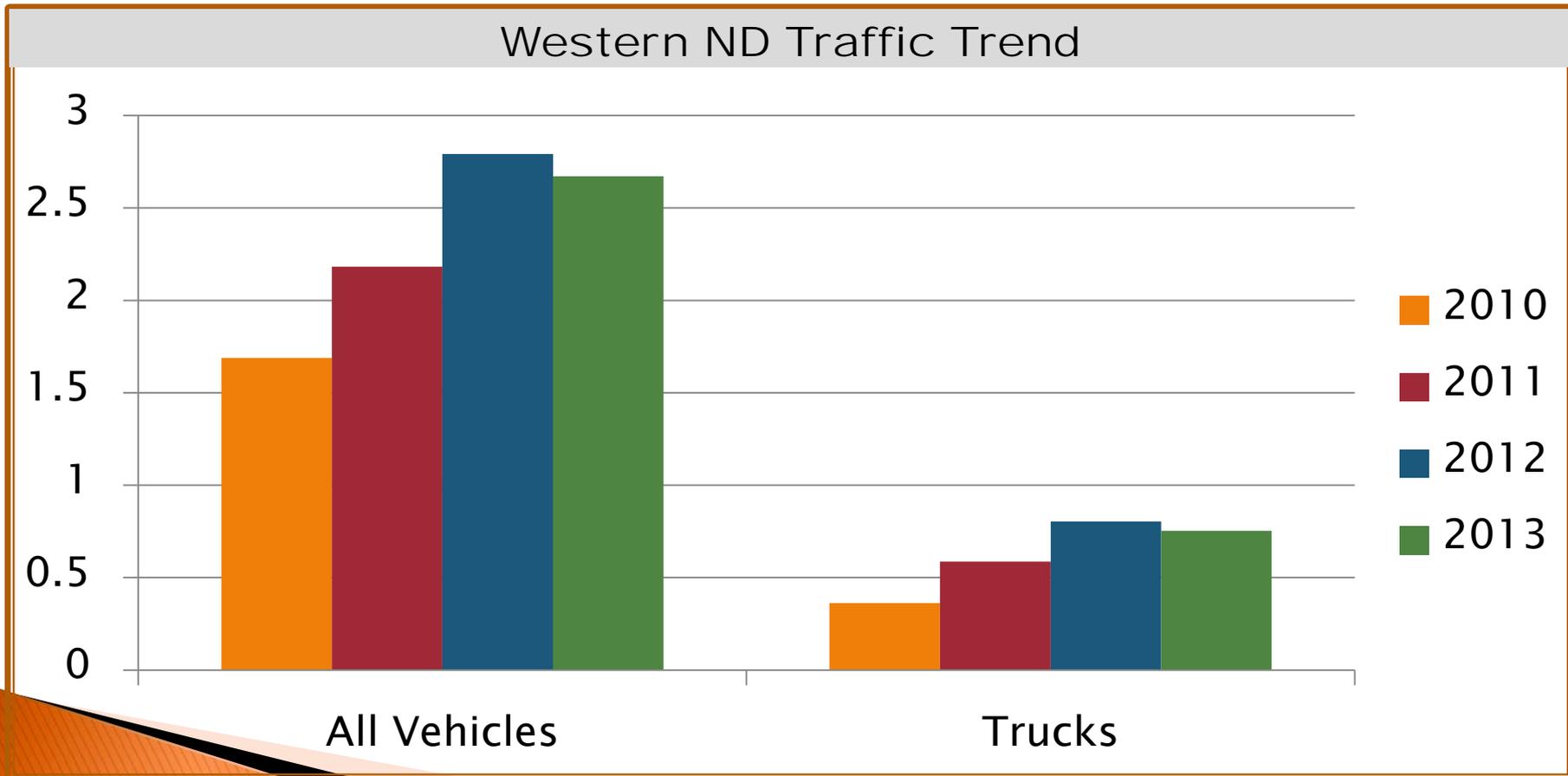
ND Vehicle Miles Traveled

- Statewide North Dakota saw a 22% increase in traffic from 2010 to 2012. Recent traffic counts show that traffic remained unchanged in 2013.



Traffic Stats – Western ND

In the 17 oil producing counties of western ND, there was a traffic increase from 1.7 billion VMT in 2010 to 2.7 billion VMT in 2012. Recent traffic counts show a slight decrease in traffic to 2.6 billion VMT in 2013. Truck traffic also showed a slight decrease last year.



Work Zone Safety

- In 2011 and 2012 there were 11 work zone fatalities in WASHTO member states.





**THANK
YOU**

NDDOT
North Dakota
Department of Transportation

Wayde Swenson Office of Operations Director



Accomplishments

Intersection project on Highway 2 near Williston

- Won the 2013 Gold Star Award from the American Concrete Pavement Association (ACPA).



2013 Accomplishments

Work progressed on several projects including:

- I-29 work near Grafton, Grand Forks, Fargo and Hankinson.
- US 2 west of Williston
- ND 23 Parshall to US Hwy 83
- US 2 work near Ray, Rugby, Devils Lake and Grand Forks.
- ND 22 north to Killdeer
- ND 8 south to Bowbells
- US 85 near Belfield
- US 85 four lane project between Watford City and Williston.
- US 52 work near Harvey and Pingree

Historic Road Program

Working with our partners – county, city, township and tribal agencies - the Department had the largest road construction program in state history, over \$878 million in 2013.

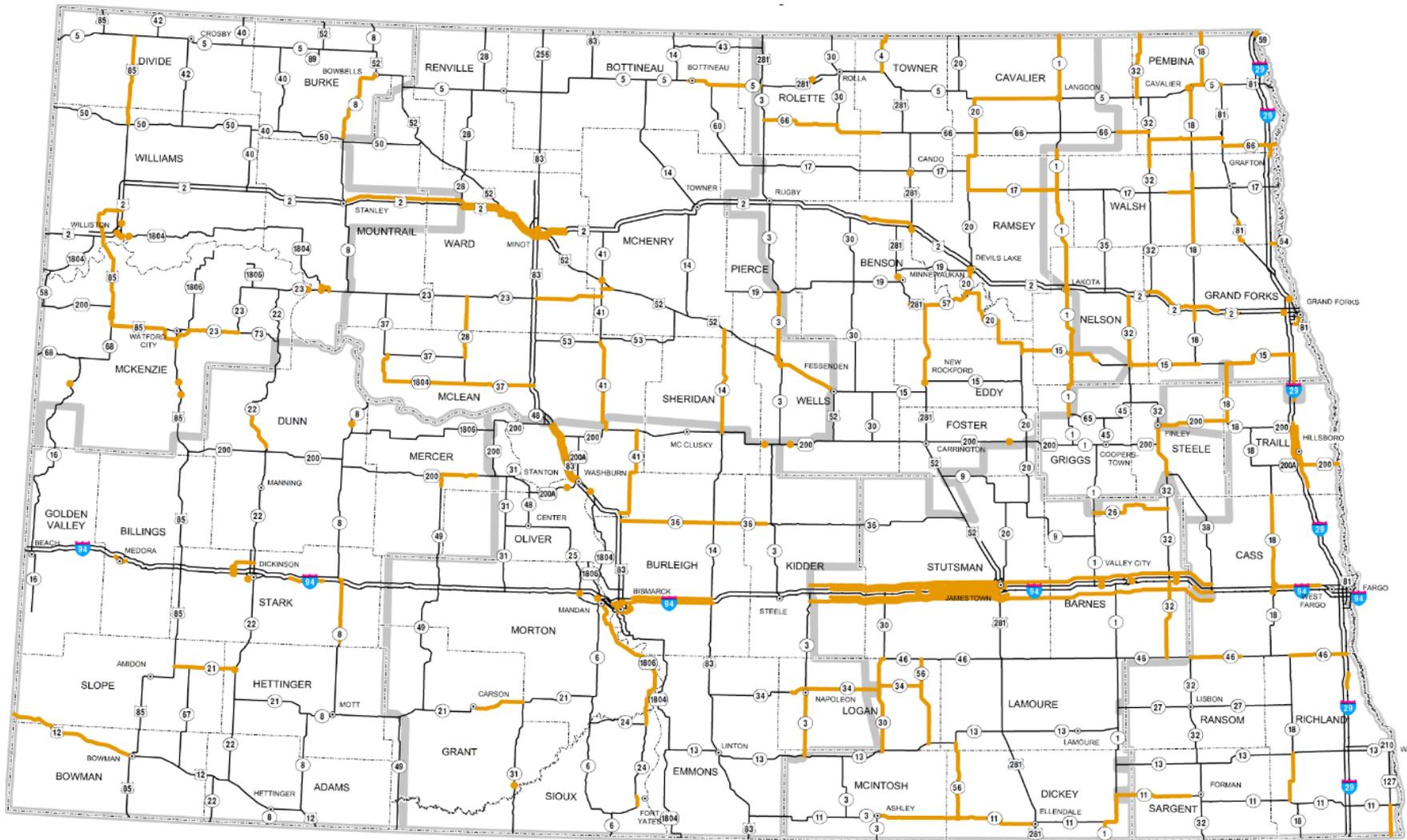
- Several major road projects are two year projects that will be completed in 2014.

The 2014 construction program = approximately \$815 million.

- County work left to be bid = \$173 million



2014 Construction Projects



Looking Ahead to the Future



Program Changes

Environmental Review:

- To meet the demand for greater emphasis on environmental procedures during construction & maintenance operations, NDDOT reorganized an operational area and now has an Environmental Review Section in the Construction Services Division.
 - This section will work closely with contractors, NDDOT Divisions & District Offices to provide guidance for storm water pollution protection plans & other environmental issues.

Williston District:

- Due to the large number of projects in western North Dakota this year, NDDOT will temporarily locate some employees in the Watford City area to assist in project oversight during the construction season.

Project Finals

❖ Close Out of Projects:

- Filing projects – deobligate and reobligate funds.

❖ Loss of Buying Power:

- If funds are obligated but not needed or not being expended now, they could be used on another project until the original project is ready to expend.
- But everything obligated is needed.



Construction Costs

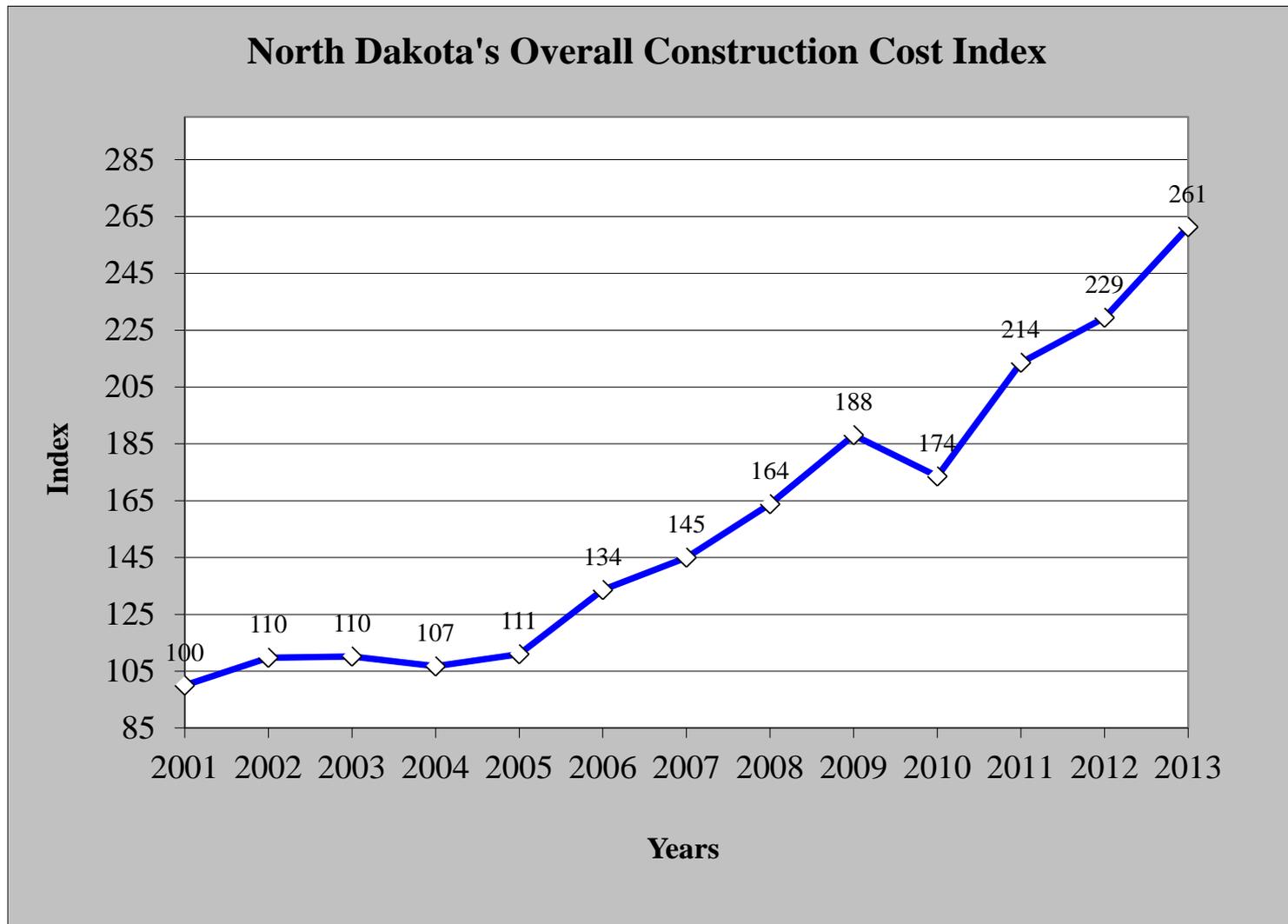


Chart illustrates what cost \$1.00 in 2001, cost \$2.61 for North Dakota construction in 2013.

Project Details

❖ **Change Order and Process.**

- What all needs to be in a change order.
- Justification.

❖ **Responsible Charge.**

❖ **Construction Project Management Training.**

❖ **Specification Book – currently under revision.**

- A majority of specifications content will be on NDDOT website in late spring or early summer this year.
- The rewritten Standard Specifications will be implemented for the fall 2014 bid openings for use beginning during the 2015 construction season.
- Spec book printing will take place in late fall or early winter 2014.

Important Factors During Construction

- ❖ Width Restrictions**
- ❖ Traffic Control – Safety**
- ❖ Address Issues – Right away**
- ❖ Come with solutions to problems**

You represent the DOT

Public perception

- Eyes and ears are everywhere





VALUES

PROFESSIONALISM

Our employees strive to improve themselves and the products and services they deliver.

RESPECT

Our employees treat others courteously and are treated with courtesy by the Department.

INTEGRITY

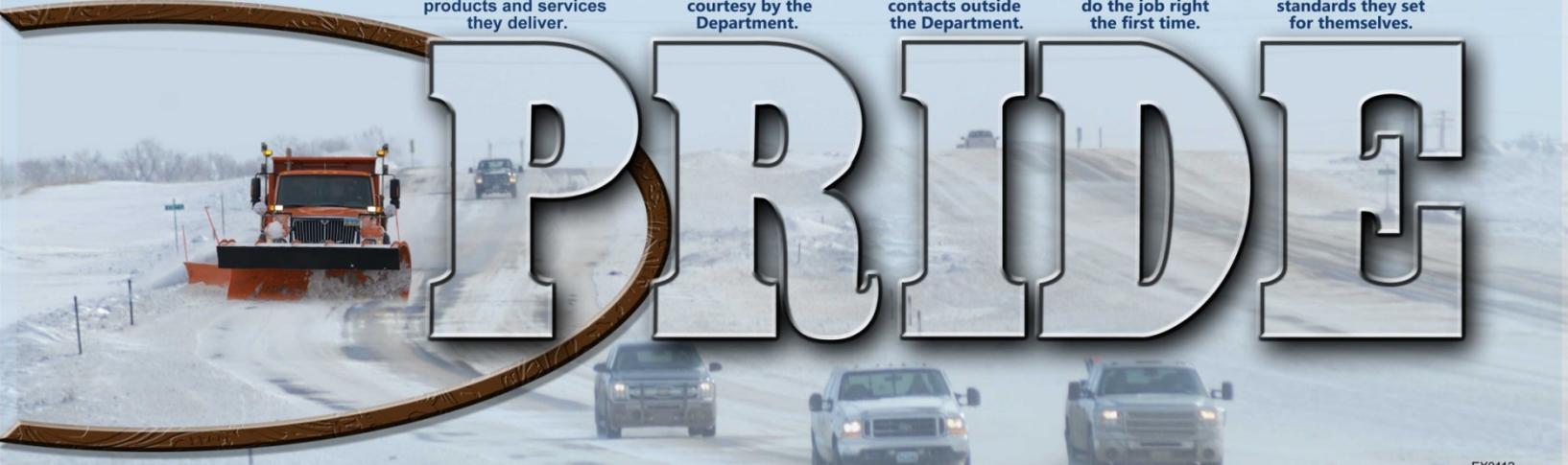
Our employees deal honestly with coworkers and with contacts outside the Department.

DEDICATION

Our employees assume responsibility for their work and do the job right the first time.

EXCELLENCE

Our employees continually exceed and raise the high standards they set for themselves.



PRIDE

EX0112

NDDOT
North Dakota
Department of Transportation

Thank You

- Thank you for all of your hard work during construction season last year.
- Thanks for attending the conference this year.



Questions?