

# Energy Development and Transmission Interim Committee

JULY 29, 2015



# NDDOT Funding For 2015-17 biennium

**Thank you for the appropriation of approximately \$2.82\* Billion for maintenance and enhancement of state, county, city and township roadways.**

- As well as funding for other NDDOT programs which provide snow and ice control, road maintenance, driver's license and motor vehicle registration services throughout North Dakota  
*\*Amount includes Trigger Funding*

# 2015-2017 Biennium Road & Bridge Funding

FUNDING 2015- 2017 BIENNIUM	WEST REGION (Dickinson, Williston and Minot Districts)		CENTRAL & EAST REGIONS (Bismarck, Valley City, Devils Lake, Grand Forks and Fargo Districts)		TOTAL	
	(\$ Millions)		(\$ Millions)		(\$ Millions)	
State Funds for State Highways (SOIB Funds) - HB 1012/SB 2103	TOTAL	\$953.1	TOTAL	\$0.0	TOTAL	\$953.1
State Funds for State Highways in Oil Producing Counties - SB 2015		\$18.0		\$0.0		\$18.0
STIP (2015 - 2016) (Federal funds with state and local matches)	State	\$46.6	State	\$449.6	State	\$496.1
	Urban	\$21.5	Urban	\$87.4	Urban	\$108.9
	County	\$45.4	County	\$29.1	County	\$74.4
	TOTAL	\$113.4	TOTAL	\$566.0	TOTAL	\$679.4
Emergency Relief (ER)	State	\$22.8	State	\$2.7	State	\$25.5
	Urban	\$0.0	Urban	\$0.0	Urban	\$0.0
	County	\$0.0	County	\$7.2	County	\$7.2
	TOTAL	\$22.8	TOTAL	\$9.8	TOTAL	\$32.7
State Funds Non-Oil Producing Counties - SB 2103		\$0.0		\$112.0		\$112.0
State Funds Non-Oil Producing Counties - HB 1176		\$0.0		\$112.0		\$112.0
State Funds Oil Producing Counties - SB 2103		\$240.0		\$0.0		\$240.0
State Funds Non-Oil Impacted Township Roads HB 1012 & SB 2103		\$0.0		\$24.0		\$24.0
<b>SUBTOTAL 2015 - 2017 BIENNIUM</b>		<b>\$1,347.3</b>		<b>\$823.8</b>		<b>\$2,171.2</b>
<i>Based on a trigger that is contingent upon revenue exceeding projections by \$20M on 6/30/15 in the General Fund - SB 2015</i>		\$20.0		\$0.0		\$20.0
<i>Based on a trigger that is contingent upon revenue exceeding projections by \$126M on either 12/31/15 or 6/30/16 in General Fund - SB 2015</i>		\$25.85		\$0.00		\$25.85
<i>Based on a trigger that is contingent upon revenue exceeding projections by \$250M on 12/31/16 in the General Fund - SB 2015</i>		\$46.0		\$0.0		\$46.0
<b>SUBTOTAL 2015 - 2017 BIENNIUM TRIGGERS</b>		<b>\$91.9</b>		<b>\$0.0</b>		<b>\$91.9</b>
<b>TOTAL 2015 - 2017 BIENNIUM WITH TRIGGERS</b>		<b>\$1,439.2</b>		<b>\$823.8</b>		<b>\$2,263.0</b>

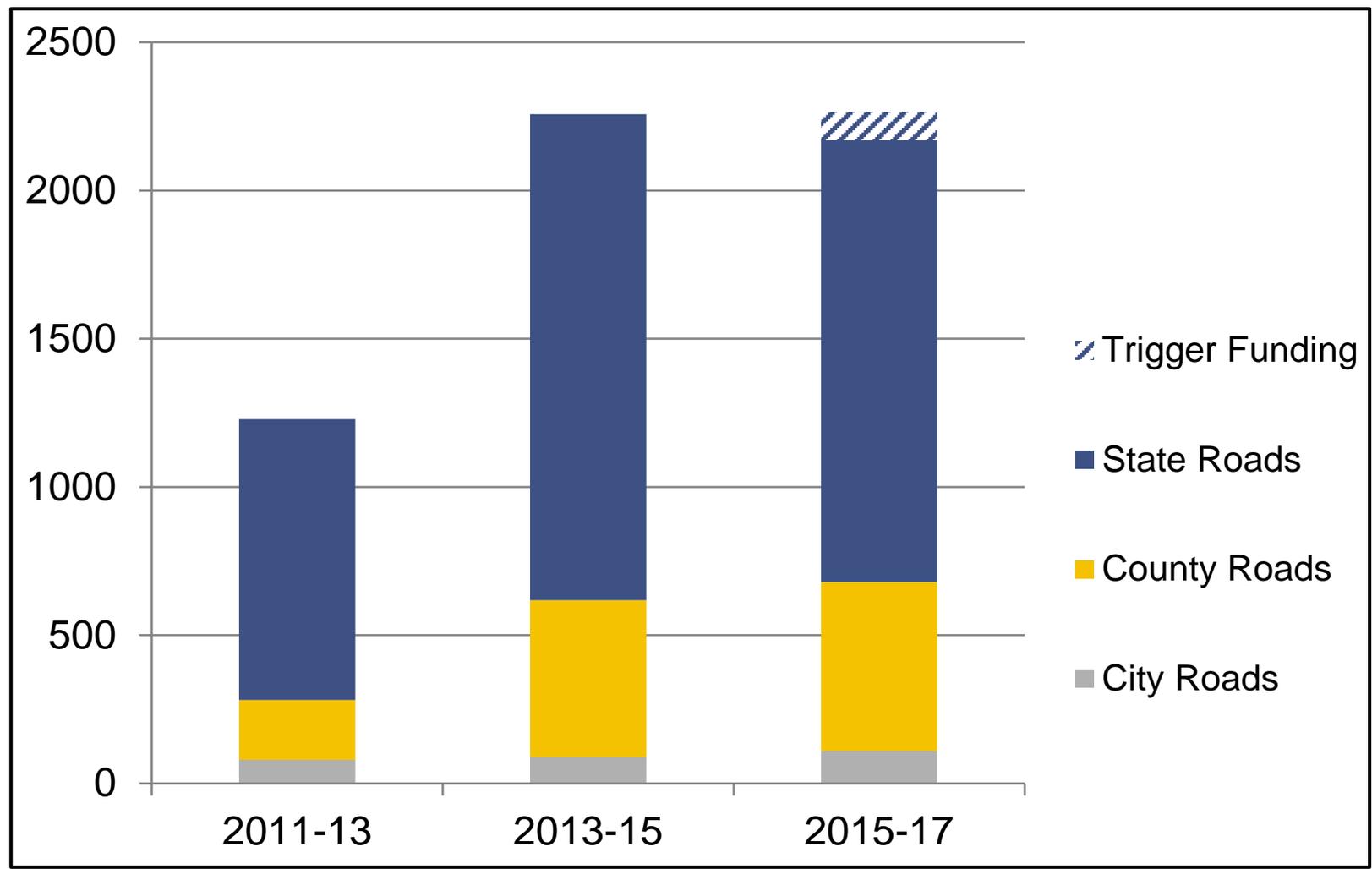
# HB 1176 & SB 2103 County Funding

County	SB 2103	HB 1176	Total
Adams	\$2,203,815	\$1,972,452	<b>\$4,176,267</b>
Barnes	\$3,899,171	\$3,810,978	<b>\$7,710,149</b>
Benson	\$3,373,924	\$2,590,401	<b>\$5,964,325</b>
Billings	\$12,066,656		<b>\$12,066,656</b>
Bottineau	\$15,417,768		<b>\$15,417,768</b>
Bowman	\$12,475,404		<b>\$12,475,404</b>
Burke	\$12,704,740		<b>\$12,704,740</b>
Burleigh	\$3,776,247	\$4,294,655	<b>\$8,070,902</b>
Cass	\$6,272,476	\$7,321,692	<b>\$13,594,168</b>
Cavalier	\$2,957,575	\$2,640,725	<b>\$5,598,300</b>
Dickey	\$2,735,403	\$2,777,980	<b>\$5,513,383</b>
Divide	\$9,869,243		<b>\$9,869,243</b>
Dunn	\$25,768,304		<b>\$25,768,304</b>
Eddy	\$1,063,270	\$1,080,035	<b>\$2,143,305</b>
Emmons	\$2,169,558	\$1,380,179	<b>\$3,549,736</b>
Foster	\$1,461,167	\$1,312,624	<b>\$2,773,791</b>
Golden Valley	\$1,946,309	\$1,948,626	<b>\$3,894,935</b>
Grand Forks	\$4,587,116	\$5,399,171	<b>\$9,986,288</b>
Grant	\$1,964,920	\$1,684,337	<b>\$3,649,257</b>
Griggs	\$1,817,190	\$1,537,974	<b>\$3,355,164</b>
Hettinger	\$2,321,315	\$1,684,550	<b>\$4,005,864</b>
Kidder	\$2,572,174	\$2,037,726	<b>\$4,609,900</b>
LaMoure	\$3,105,730	\$2,327,894	<b>\$5,433,624</b>
Logan	\$1,724,921	\$1,108,006	<b>\$2,832,927</b>
McHenry	\$3,186,873	\$4,326,491	<b>\$7,513,364</b>
McIntosh	\$1,697,523	\$1,333,236	<b>\$3,030,760</b>

County	SB 2103	HB 1176	Total
McKenzie	\$47,968,642		<b>\$47,968,642</b>
McLean	\$3,627,880	\$4,744,457	<b>\$8,372,337</b>
Mercer	\$2,696,799	\$2,853,355	<b>\$5,550,154</b>
Morton	\$4,028,489	\$3,752,072	<b>\$7,780,561</b>
Mountrail	\$37,960,549		<b>\$37,960,549</b>
Nelson	\$2,285,888	\$1,955,527	<b>\$4,241,415</b>
Oliver	\$1,379,586	\$1,174,454	<b>\$2,554,040</b>
Pembina	\$2,223,409	\$2,977,663	<b>\$5,201,072</b>
Pierce	\$1,529,415	\$1,645,782	<b>\$3,175,198</b>
Ramsey	\$2,395,811	\$2,144,769	<b>\$4,540,580</b>
Ransom	\$2,099,010	\$1,515,994	<b>\$3,615,004</b>
Renville	\$2,042,646	\$1,822,071	<b>\$3,864,717</b>
Richland	\$2,539,180	\$4,065,173	<b>\$6,604,353</b>
Rolette	\$1,755,642	\$2,000,807	<b>\$3,756,449</b>
Sargent	\$2,595,623	\$2,174,413	<b>\$4,770,037</b>
Sheridan	\$1,756,307	\$1,176,628	<b>\$2,932,935</b>
Sioux	\$1,128,328	\$1,219,635	<b>\$2,347,963</b>
Slope	\$1,942,587	\$1,473,100	<b>\$3,415,687</b>
Stark	\$21,641,039		<b>\$21,641,039</b>
Steele	\$1,678,886	\$1,586,982	<b>\$3,265,868</b>
Stutsman	\$4,286,154	\$3,741,405	<b>\$8,027,560</b>
Towner	\$1,568,485	\$1,313,167	<b>\$2,881,651</b>
Traill	\$2,555,677	\$2,775,432	<b>\$5,331,109</b>
Walsh	\$3,729,747	\$5,335,217	<b>\$9,064,964</b>
Ward	\$5,177,382	\$5,978,708	<b>\$11,156,090</b>
Wells	\$2,140,392	\$2,003,455	<b>\$4,143,847</b>
Williams	\$44,127,656		<b>\$44,127,656</b>
<b>Totals</b>	<b>\$352,000,000</b>	<b>\$112,000,000</b>	<b>\$464,000,000</b>

# Biennium Road & Bridge Funding Comparison

The NDDOT has received approximately \$2.26\* billion for Road Projects in the 2015-17 Biennium. \*Amount includes Trigger Funding.



# Federal Funding

- The NDDOT budget assumes approximately \$616.5 million in federal funding will be received in the 2015-17 biennium.
- Currently the NDDOT has received approximately \$190 million of the \$240 million we planned for 2015.
- Congress has been discussing reauthorization. Both the Senate and House are having discussions on proposed legislation for a long term Highway Bill.
  - Unfortunately it is estimated that Congress will need to find \$85 to \$90 Billion, just to maintain the level of funding we are currently at.

# Large Amount Of Road Work Has Been Completed

## **US 85 four lane project between Watford City and Williston – last phase under construction this year.**

- In 2014 approximately \$244.3 million of road projects were bid out for construction on US 85. Some of the projects are multi-year projects.
- In 2015 more than \$33.4 million in US 85 projects will be bid out.

## **Truck Bypass and Reliever Routes:**

- US 85 Watford City = \$80 Million
- ND 23 Watford City = \$50.3 Million
- Alexander = \$28 Million
- New Town = \$25 Million
- Dickinson Interim = \$40 Million
- Williston Northwest = \$162 Million – under construction
- Killdeer – construction to begin this year

# Dickinson Interim Bypass



**ND 22  
Bypass**

# Watford City Bypasses



# Alexander Bypass



**US 85 Bypass**

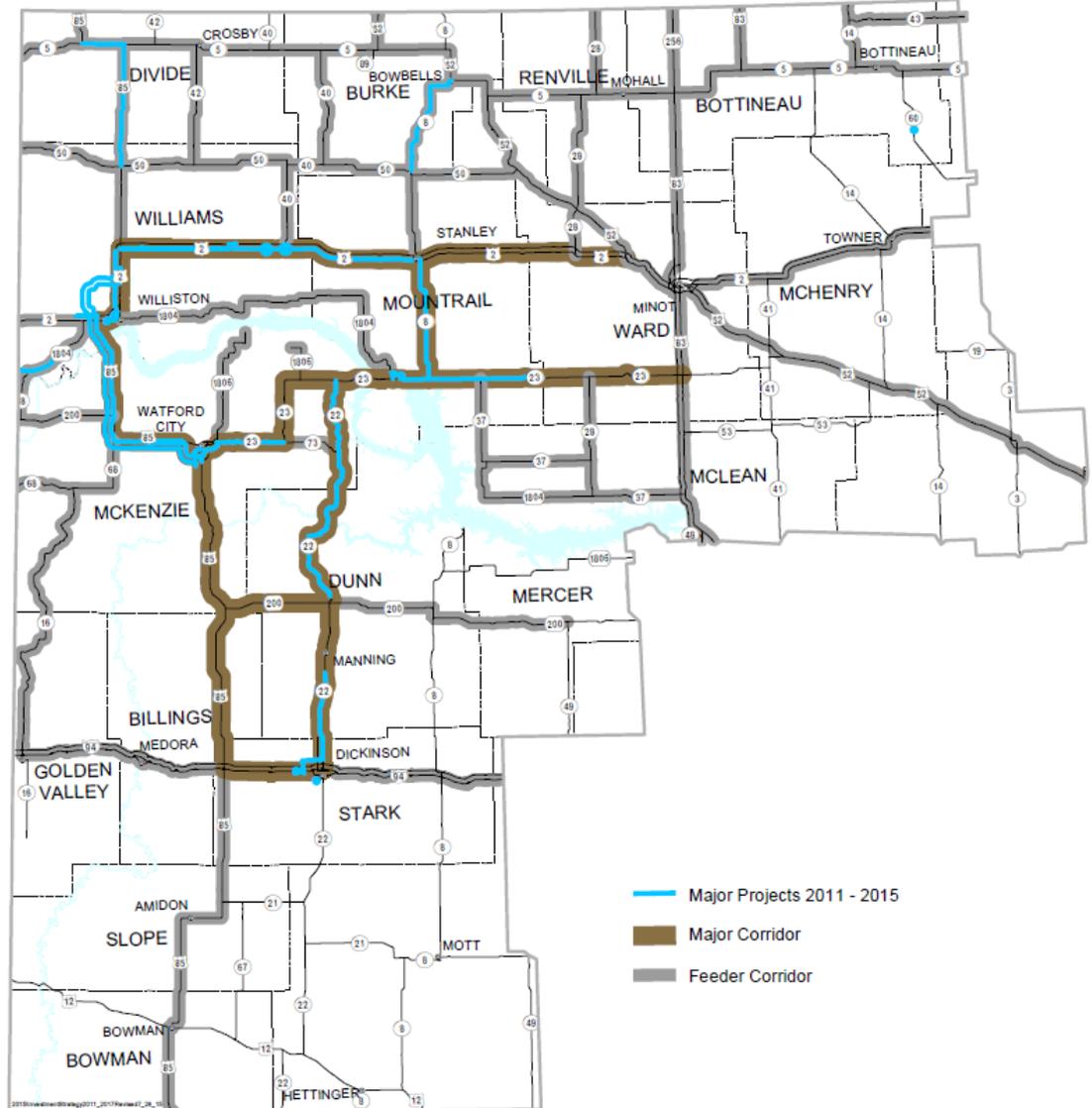
# New Town Truck Reliever Route



**ND 23 Truck  
Reliever Route**

# Western ND Road Work Completed

- The state invested approximately \$1.5 billion in road work for state, city and county roads in the 2013-2015 biennium.



# NDDOT 2015-17 Budget

## **\$2.26\* billion for Road Projects (numbers include state, federal & match funding)**

- **Western North Dakota = \$1.44 \*billion**
  - State Highways = \$1.14\* billion
    - Includes Early “Surge” Funding = \$450 million from SB 2103
  - Cities, Counties and Townships = \$306.9 million
- **Central and Eastern North Dakota = \$824 million**
  - State Highways = \$452.3 million
  - Cities, Counties and Townships = \$371.1 million

**\*Trigger Funding - A portion of the SB 2015 transportation funding is based on a trigger that is contingent upon revenue exceeding projections in the General Fund.**

### **Western North Dakota enhanced state highway funds include:**

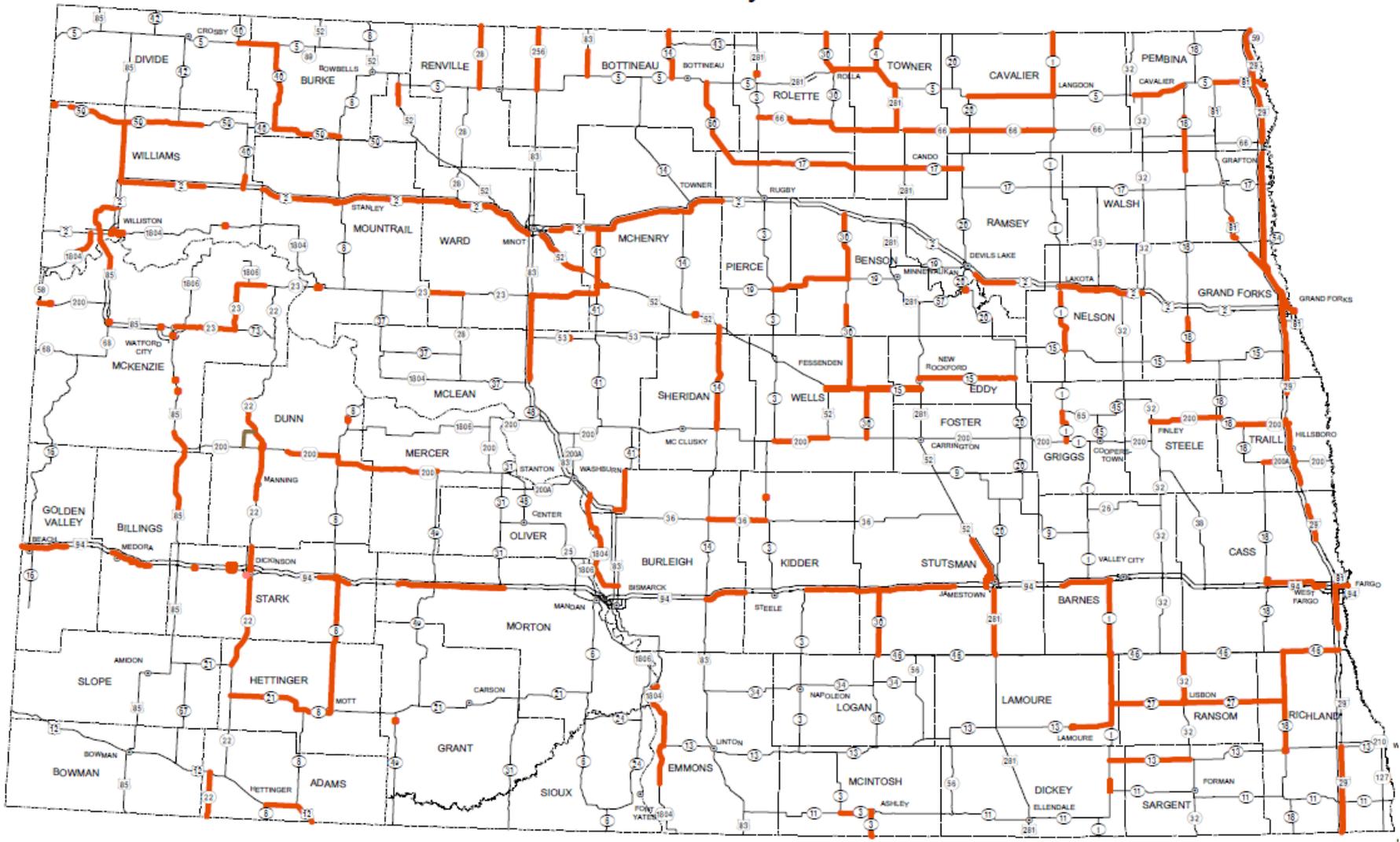
- **\$18.00 million** - No trigger on this funding
- **\$20.00 million** - Based on a trigger that is contingent upon revenue exceeding projections by \$20M on 6/30/15 in the General Fund.
- **\$25.85 million** - Based on a trigger that is contingent upon revenue exceeding projections by \$126M on either 12/31/15 or 6/30/16 in General Fund.
- **\$46.00 million** - Based on a trigger that is contingent upon revenue exceeding projections by \$250M on 12/31/16 in General Fund.

**Total = \$109.85 Million**

# 2015 Road Construction Season Underway

- This year's construction program is underway and estimated at \$807 million of work on state highways, city and county roads.
- A program of this size is only possible because of the Legislative Body passing SB 2103.
- Approximately \$600 million will be bid through NDDOT and about \$207 million will be bid through counties and cities.

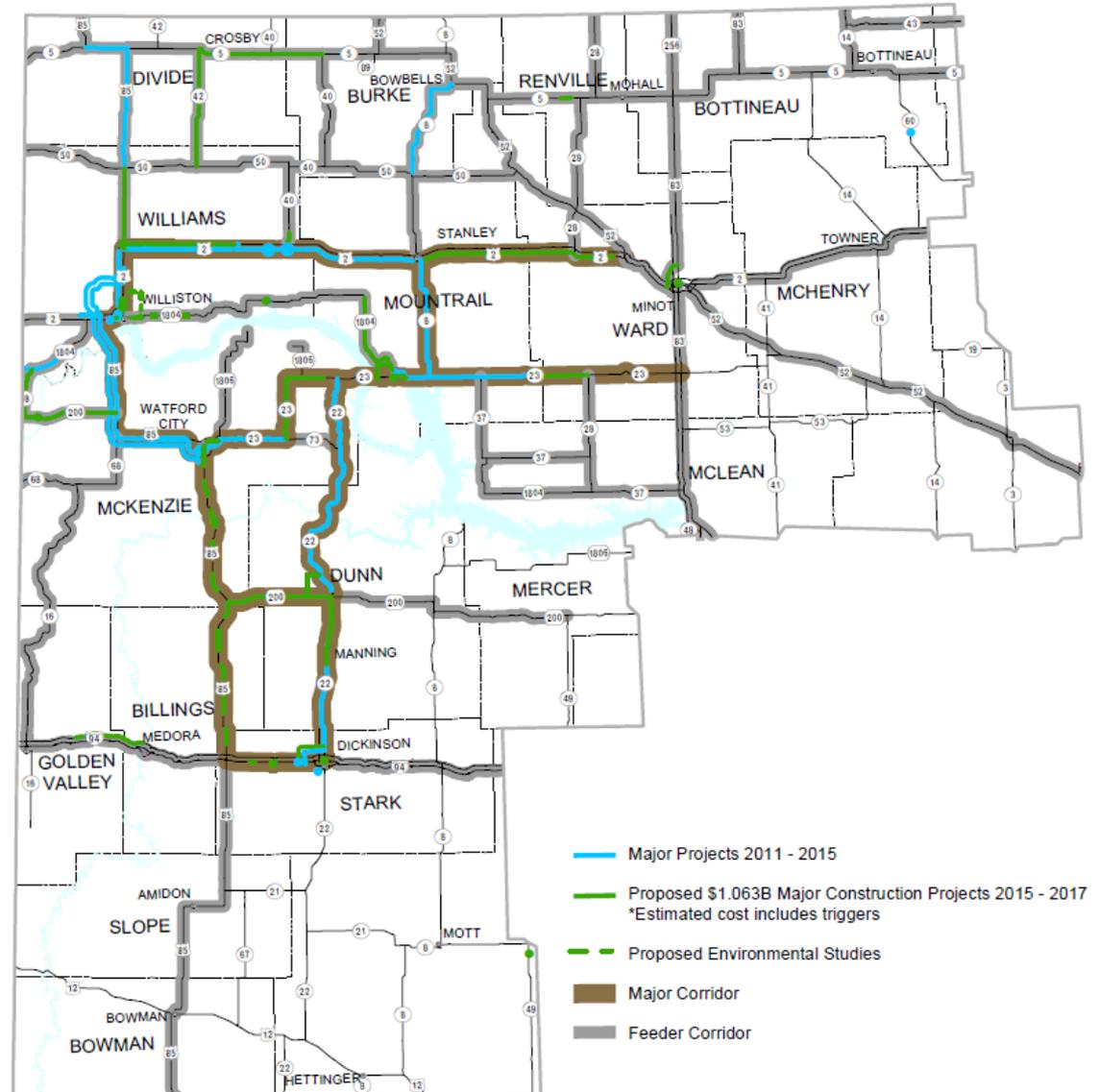
# 2015 Construction Projects



# 2015-2017 Western ND Road Work

- In the 2015-2017 biennium, the state is investing approximately \$1.44\* billion for state, city and county roads.

*\*Estimated costs include Trigger funding.*



# 2015 Western ND Projects

**Some major state road construction projects the DOT is working on this year include:**

- Lewis and Clark Bridge near Williston
- Williston Northwest Truck Bypass
- US 2 between Williston and Minot
- ND 23B in Watford City to the junction of Highway 1806
- Complete four-laning of US 85 from north of Alexander to Williston
- ND 23 roundabout construction at Johnson's Corner intersection
- New interchange at Exit 56 on I-94 near Dickinson
- Dickinson State Avenue overpass construction
- ND 22 work on widening, adding passing lanes and turn lanes from Killdeer south through Manning
- I-94 from Montana state line to Medora and Fryburg
- Roundabout at the intersection of ND 200/ND 58 near Fairview
- New Town Main Street Reconstruction

# County State Aid Road Program

The table below illustrates county project funding requested as of July 15, 2015.

Allocation	Total Available	Total Requested	Remaining	% Remaining
Oil Producing	\$240,000,000	\$64,229,732	<b>\$175,770,268</b>	<b>73.2%</b>
Non-Oil Producing	\$112,000,000	\$14,653,443	<b>\$97,346,557</b>	<b>86.9%</b>
<b>Total</b>	<b>\$352,000,000</b>	<b>\$78,883,174</b>	<b>\$273,116,826</b>	<b>77.6%</b>

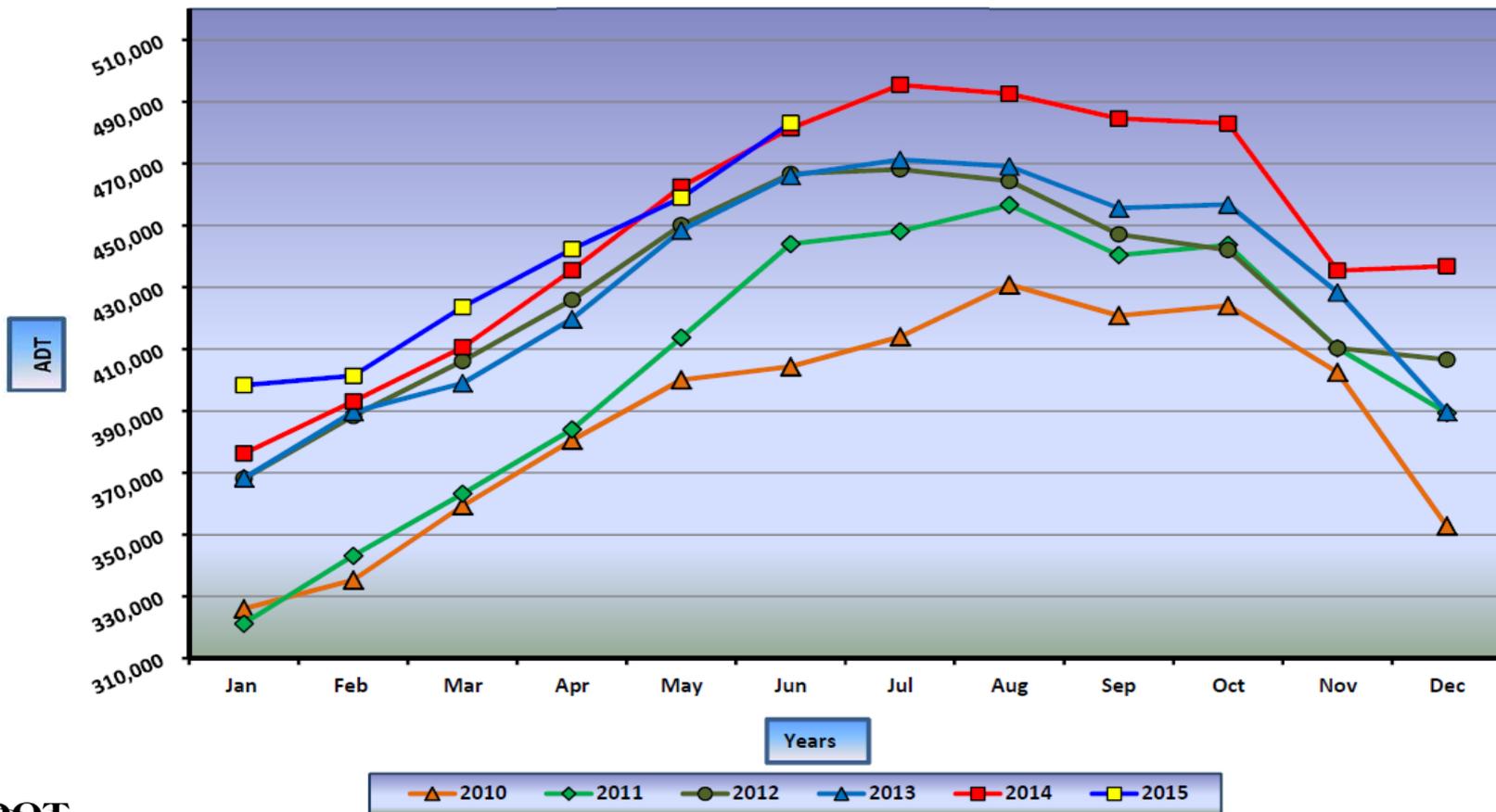
Approximately \$112 Million in funds from HB 1176 are not available for distribution to non-oil counties until February 2016.



# Traffic Growth

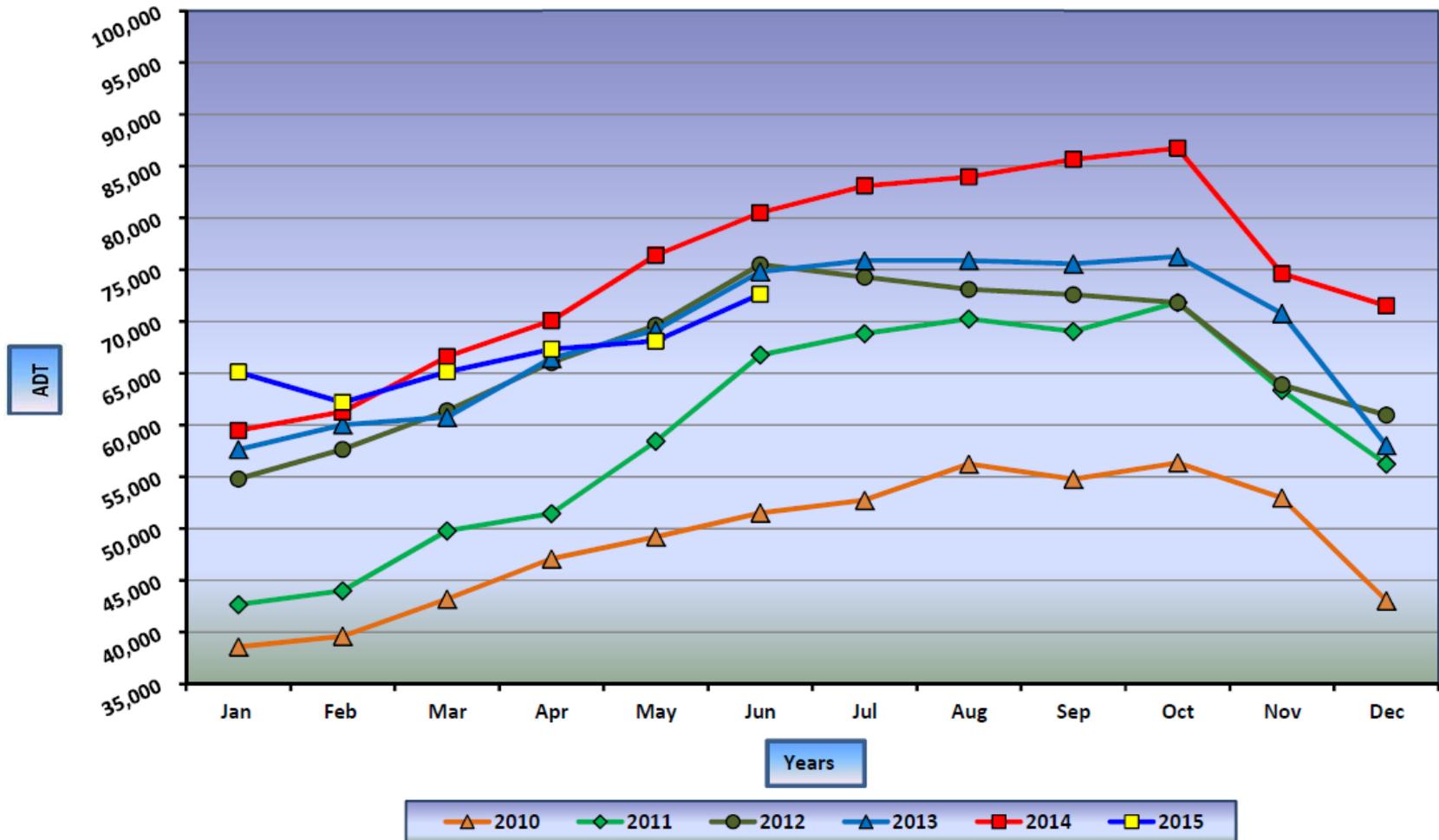
The number of miles driven on State highways have increased. From 2010 to 2014 traffic increased 26% on all state highways across North Dakota and increased 71% in the oil impacted counties of western North Dakota.

The Average Daily Traffic Count chart below illustrates traffic counts in 2015 – see blue line with yellow markers.

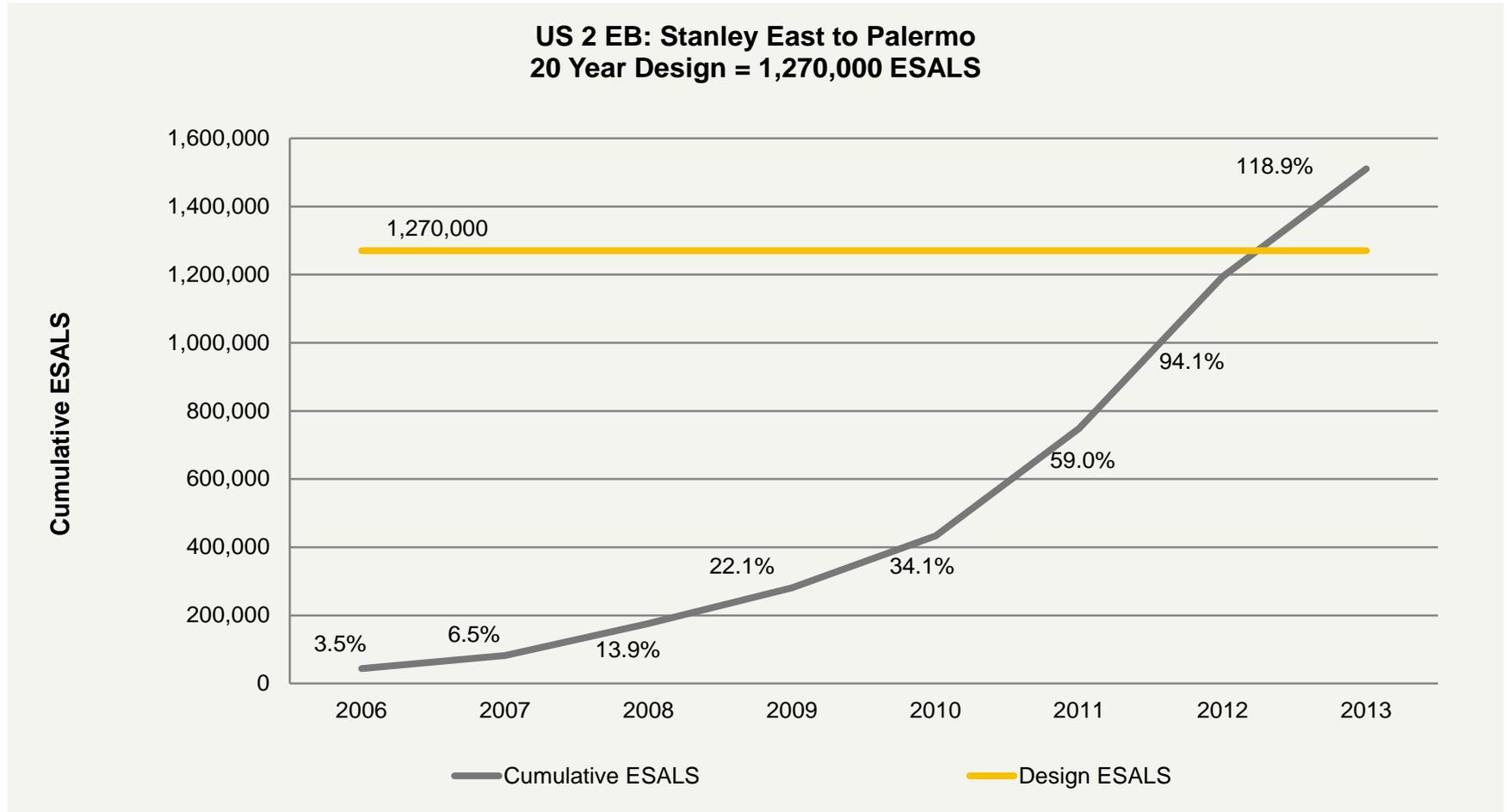


# Truck Traffic

There has been a decrease in truck traffic. NDDOT is currently gathering data and will have more information on traffic later this fall.



# Roadway Design Life



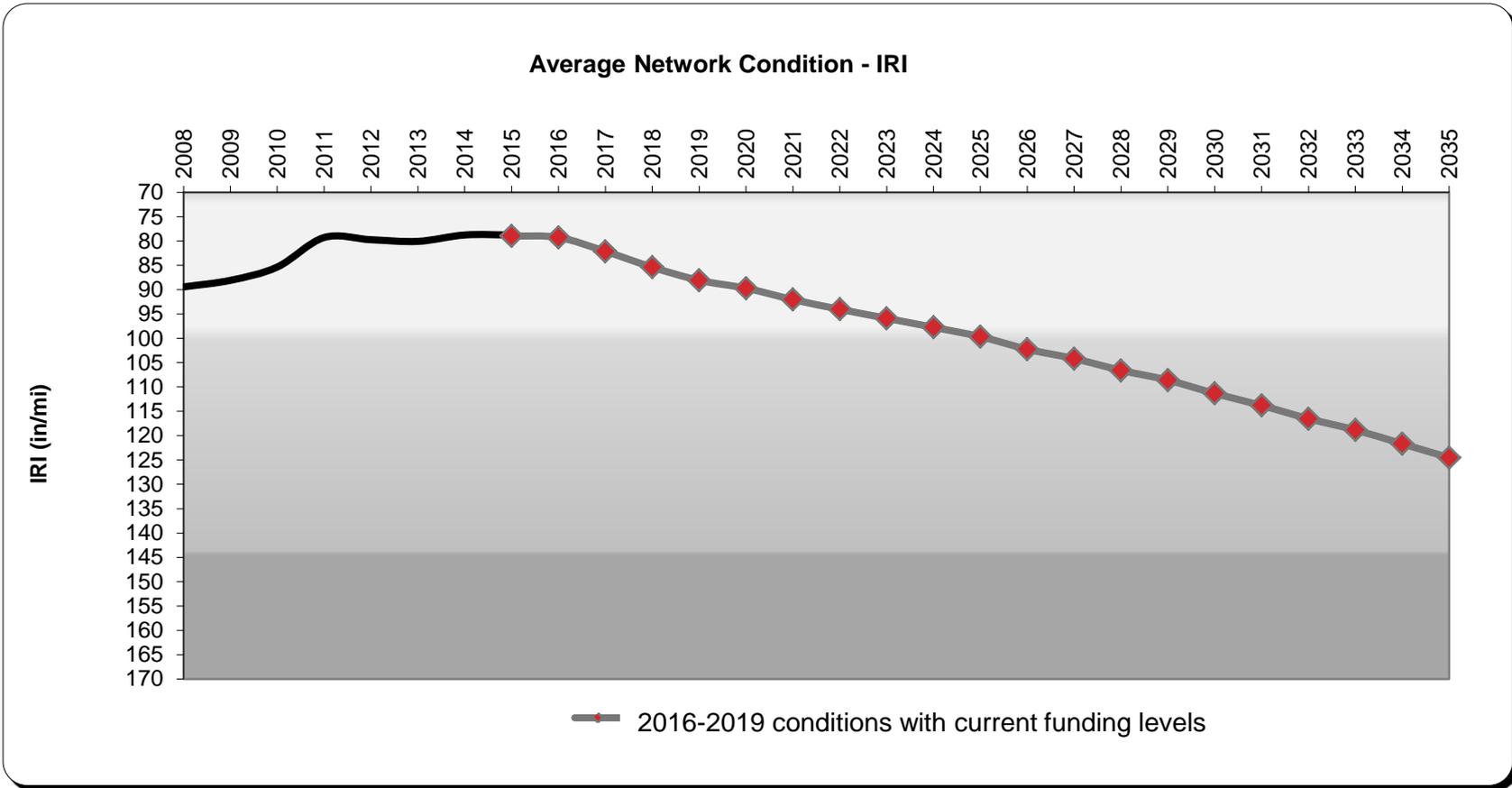
# System Condition



ND Highway 68 south of Alexander.

# Pavement Management

## Ride Quality



# NDDOT Construction Costs

Good time to invest in roadways.



# Legislative Studies

## Studies included in HB 1012:

- Funding for a joint study with NDDOT and Upper Great Plains to look at truck size and weight (gross vehicle weight and length).
- NDDOT report to legislative management on funding allocations to transit providers.

# CDL Changes

## **Federal Guidelines for Commercial Drivers**

- Effective July 8, 2015, all Commercial Learner's Permit applicants and holders will be required to show the Driver License Examiner at least one document to prove citizenship or legal presence and one document to prove North Dakota residence address.
- Also, effective August 1, 2015, all current North Dakota CDL holders and out of state CDL transfers will be required to show the Driver License Examiner at least one document to prove citizenship or legal presence and one document to prove North Dakota residence address at the time of regular CDL renewal.

## **Covered Farm Vehicle Exemption**

- If you have a covered farm vehicle that has a regular license plate on it, beginning Aug. 1, 2015, you will need to have a designation form inside the vehicle when transporting your own agriculture products. This federal exemption allows regularly plated North Dakota vehicles, not falling into the farm plate category, to move their own agriculture products and still qualify for relief from certain CDL regulations.
- CDL is not required if vehicle is operated within 150 miles of farm or ranch.

# Safety - Traffic Fatality Comparison

The chart below shows a comparison of traffic fatalities midway through the year for 2013-2015. As of **July 27, 2015**, this year's traffic fatality numbers are higher than they were a year ago. Primary contributing factors to fatal crashes are: alcohol, not using seatbelts and speed.

