

Economic Impact Interim Committee Meeting

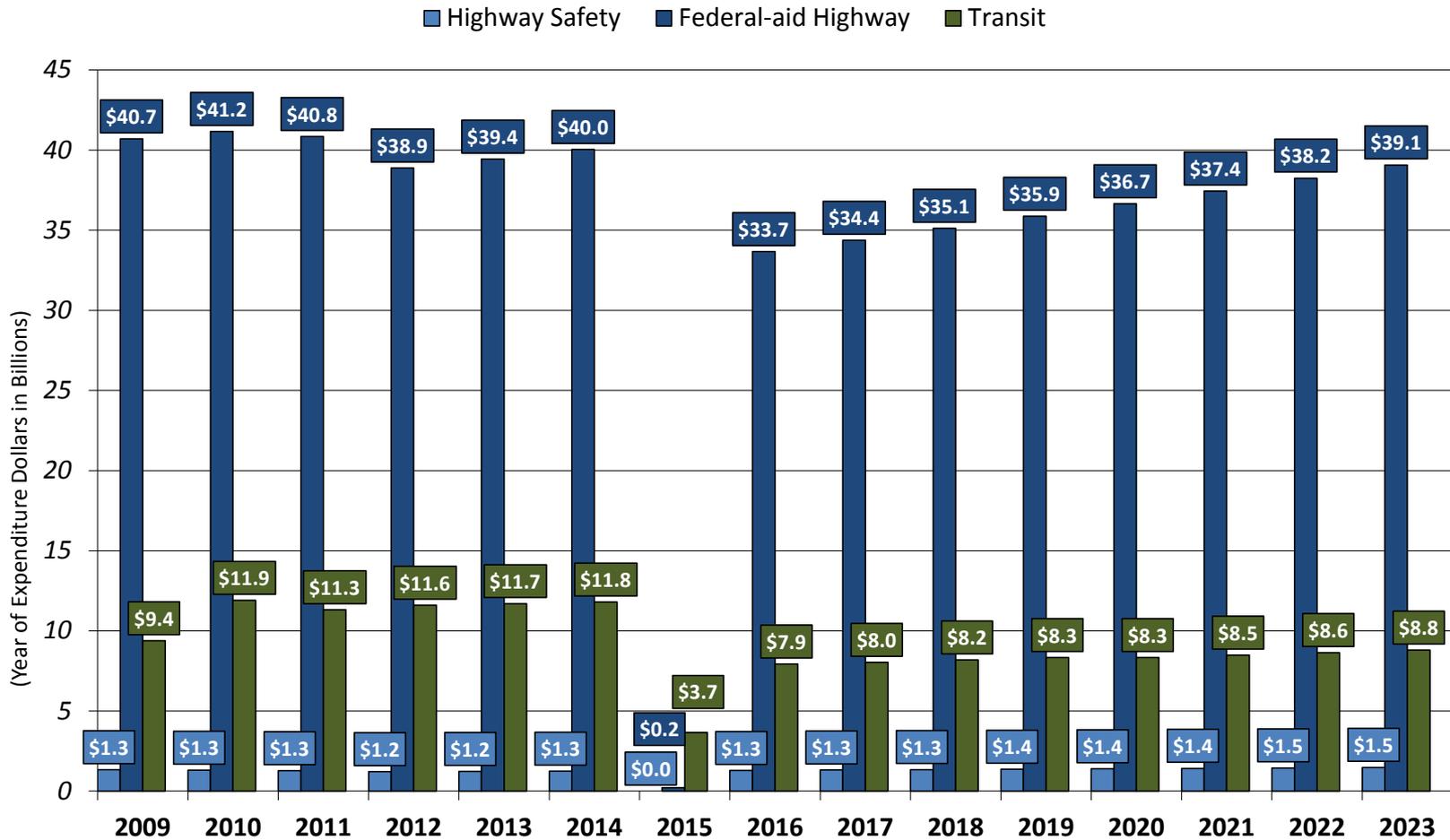
February 3, 2014

Grant Levi, NDDOT Director

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.
 - \$235.5 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 released soon.
- There are some concerns that the federal Highway Trust Fund may run out this summer before the September 30th expiration date.

Federal Funding



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

Transportation Funding

State & Federal Funding for 2013 – 2015 BIENNIUM (SB 2012, SB 2176, HB 1358)

Funding	West Region (\$ Millions)	Central and East Regions (\$ Millions)	Total (\$ Millions)
State Funds for State Highways – SB 2012/SB 2176	\$1,161.6 M	---	\$1,161.6 M
STIP (2013 –2014) – SB 2012 (Fed funds, state & local match)	\$148.8 M	\$450.0 M	\$598.8 M
ER Carryover (from 2011–2013 biennium) – SB 2012	\$31.1 M	\$77.0 M	\$108.1 M
State Funds Non–Oil Producing counties, cities and townships – SB 2176		\$100.0 M	\$100.0 M
State Funds Non–Oil Producing Counties – HB 1358		\$120.0 M	\$120.0 M
State Funds Oil Producing Counties – HB 1358	\$160.0 M	---	\$160.0 M
State Funds Oil Impact Township Roads – HB 1358	\$8.8 M	---	\$8.8 M
Total 2013– 2015 Biennium	\$1,510.3 M	\$747.0 M	\$2,257.3 M

Roadway investments using state and federal funding. Includes construction, right of way, engineering and utilities costs.

County Funding

- SB 2176 allocated \$100 million to non-oil producing cities, counties and townships. Distributed by State Treasurer's Office.
- NDDOT allocated funds through our process.

\$280 Million HB 1358 County State Aid Road Program

Allocation	Total Available	Total Requested	Remaining	% Remaining
Oil Producing	\$160,000,000	\$86,417,580	\$73,582,420	46.0%
Non-Oil Producing*	\$120,000,000	\$6,738,530	\$113,261,470	94.4%
Total	\$280,000,000	\$93,156,111	\$186,843,889	66.7%

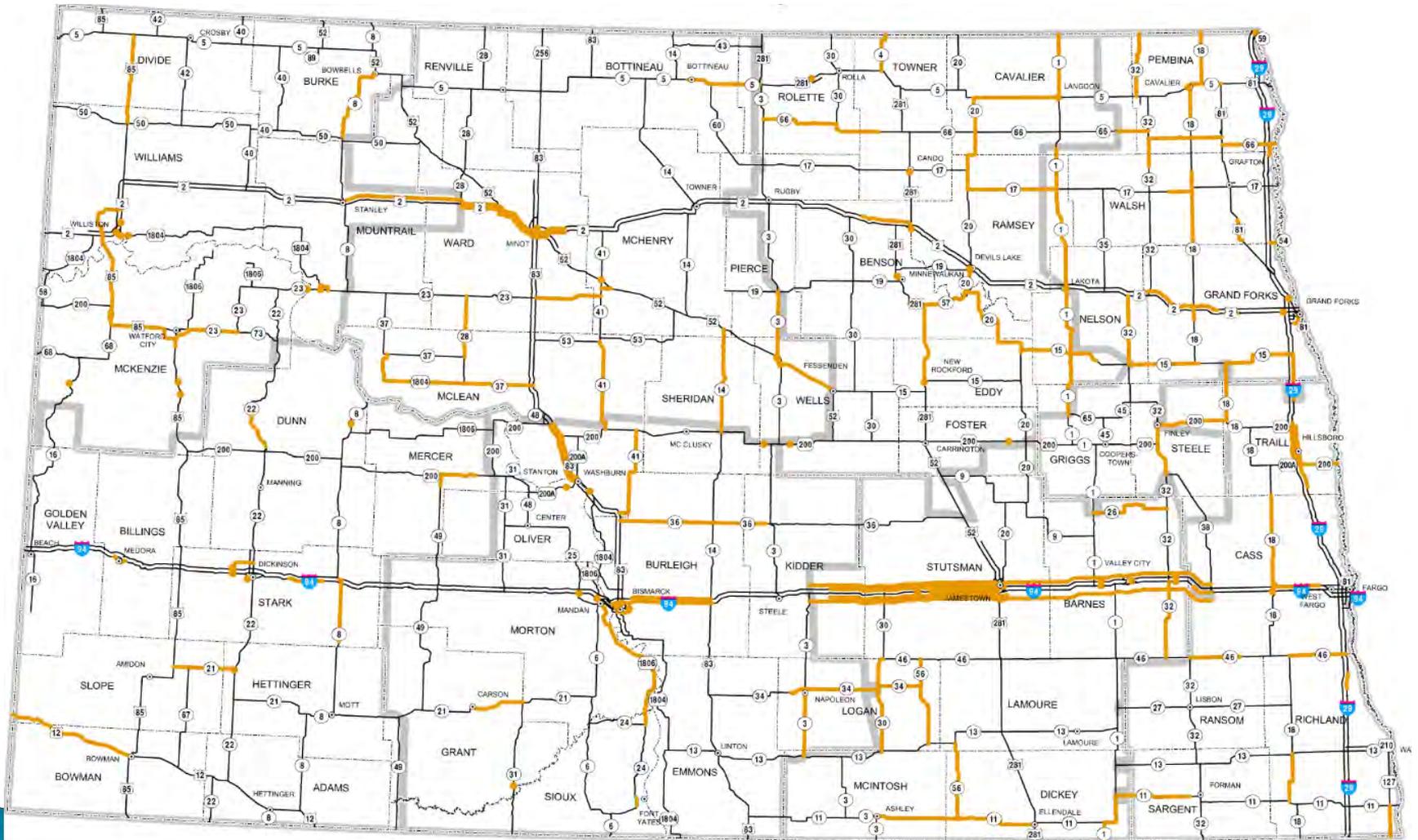
* NDDOT was not able to reimburse the non-oil producing counties until February.

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



Projects Update

Truck Reliever Routes/Bypasses:

- Williston Northeast Bypass – all stages under construction this year.
- Watford City US 85 Southwest Bypass – under construction and will be completed this year.
- Watford City ND 23 Southeast Bypass – bid this spring, construction this summer.
- Dickinson Interim Bypass – first mile completed and open to traffic, remainder will be completed in 2014.
- New Town Northeast Bypass – construction begins this year.
- Alexander Bypass – bid in February, construction completed this year.
- Killdeer Bypass – in Design and route selection phase.



Watford City US 85 SW Bypass Construction

2014 Projects Across The State

- ▶ US 85 four lane project between Watford City and Williston – all phases under construction this year.
- ▶ US 2 between Berthold and Surrey.
- ▶ I-29 from Buxton north to south of ND Highway 15.
- ▶ Washington Street in Grand Forks- reconstruction from Hammerling to 32nd Avenue.
- ▶ 25th Street reconstruction in Fargo.
- ▶ ND Hwy 23 from Watford City to ND Hwy 73 including roundabout at the intersection of ND 23 and ND 73 (Johnson's corner.)



ND 22 Killdeer Roundabout

Construction Costs

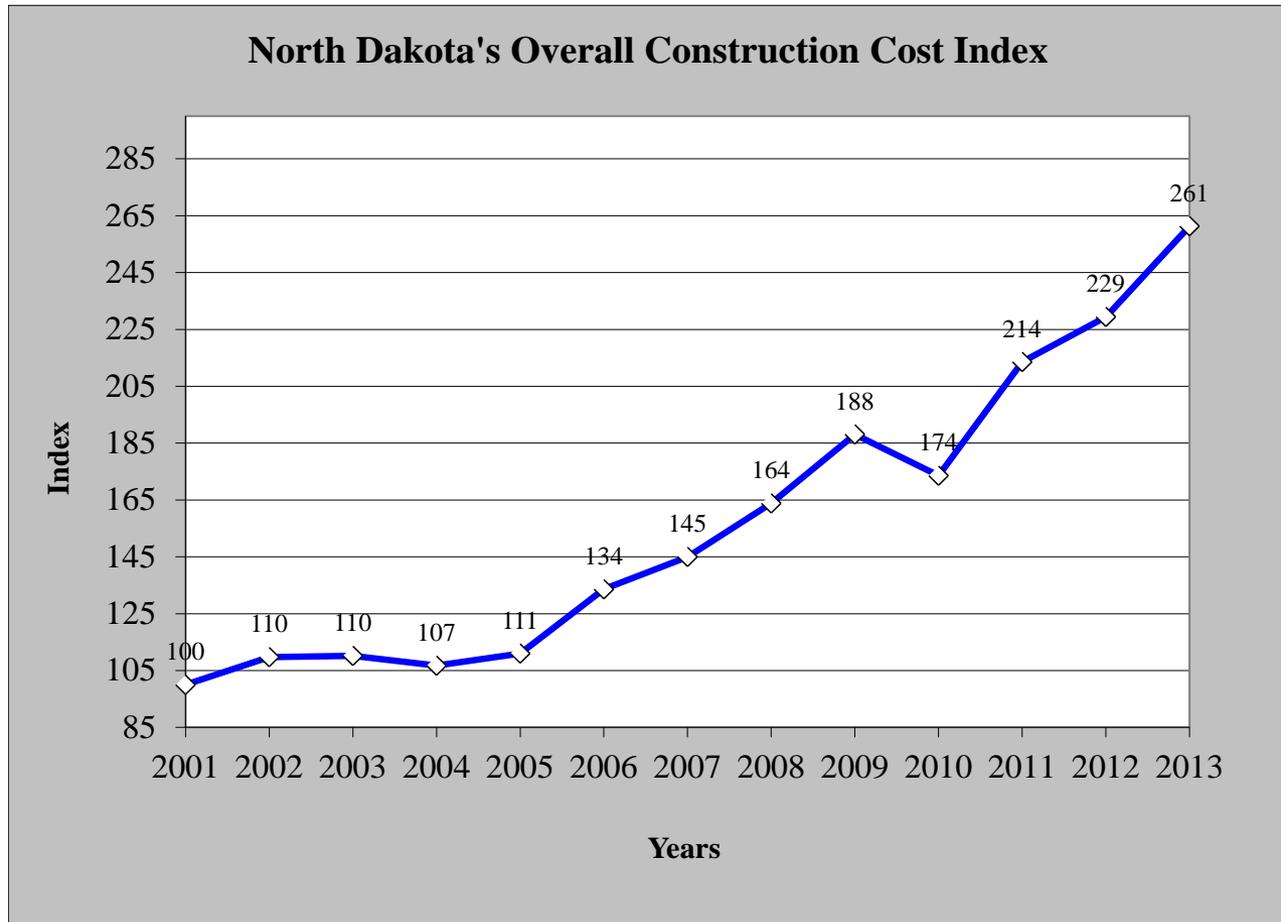


Chart illustrates what cost \$1.00 in 2001, cost \$2.61 for North Dakota construction in 2013.

Cost Of Doing Business

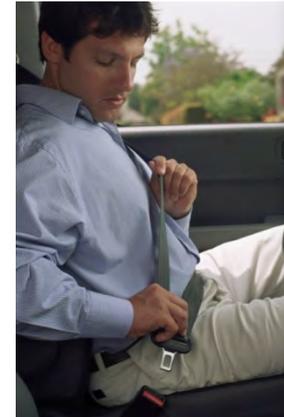
Project Type	West	East	% Difference
Concrete Overlay	\$ 1,066,879.04	\$ 660,465.00	61.5%
Mine & Blend	\$ 1,870,656.85	\$ 854,075.36	119.0%
Structural Overlay	\$ 655,166.24	N/A	N/A
Minor Rehab	\$ 509,033.32	\$ 292,557.86	74.0%
Mill & Overlay (4 Lane)	N/A	\$ 250,160.16	N/A
Mill & Overlay (2 Lane)	\$ 762,279.55	\$ 224,328.68	239.8%
Thin Lift Overlay	\$ 188,057.82	\$ 156,991.53	19.8%

Safety Stats

In 2013 there were 149 fatalities, compared to 170 fatalities in 2012.

► **Contributing factors have been:**

- 46% alcohol related
 - 59% unrestrained (no seat belts)
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- Approximately 40% occurred on county and city roadways.



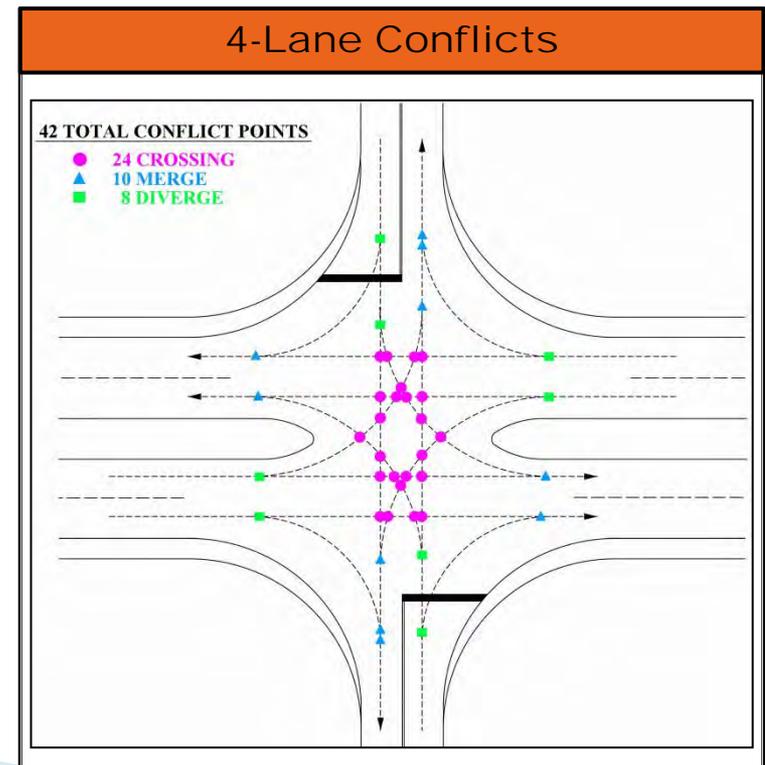
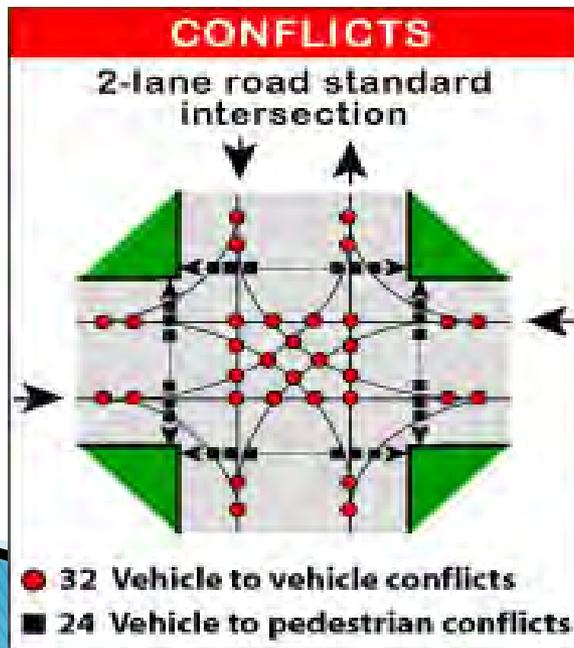
Safety - Transportation Projects

- ▶ Transportation projects have implemented several safety features including:
 - Turning lanes
 - Passing lanes
 - Signing
 - Rumble strips
 - Controlled access



Safety – Transportation Projects

- Controlling access on a highway is important for safety.
- On a two lane highway each entrance area has 32 vehicle to vehicle conflict points.
- On a four lane highway each entrance area has 42 vehicle to vehicle conflict points.



Thank You!