

Ports to Plains

Steve Salwei, NDDOT

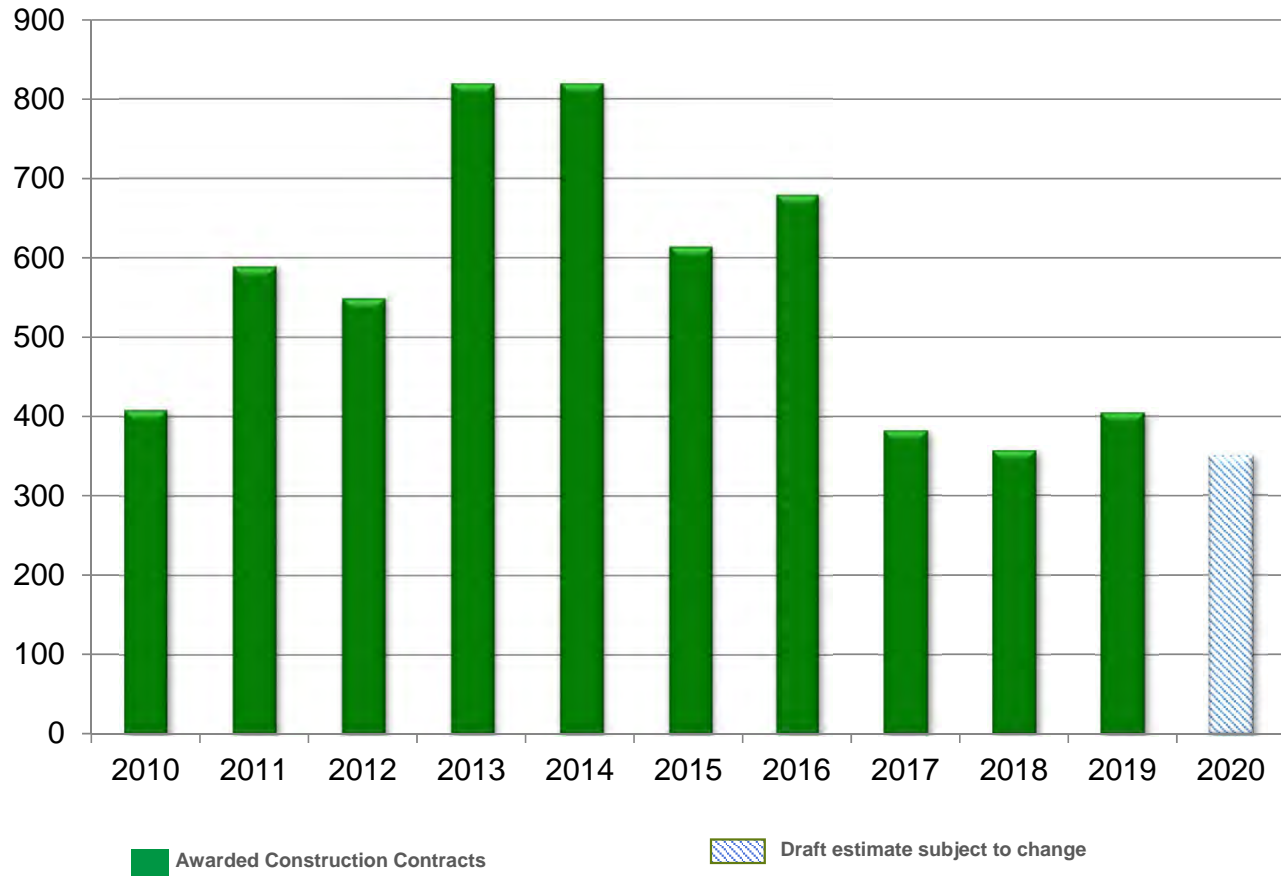
NDDOT Budget

- The budget for the 2019-2021 biennium is approximately \$1.4 billion, which is similar to last biennium's budget.
- Construction budget for 2019 was approximately \$405 million with a construction program of about \$350 million in 2020.



NDDOT Construction Program

(\$\$ Millions)



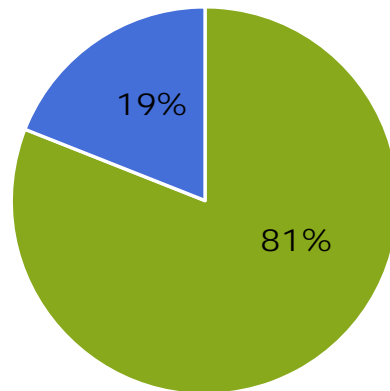
As of Oct, 2019

ND CONSTRUCTION FUNDING VS NATIONAL AVERAGE

The new construction program appropriated in the 2017-2019 NDDOT appropriation is based almost completely on federal funds plus state matching funds.

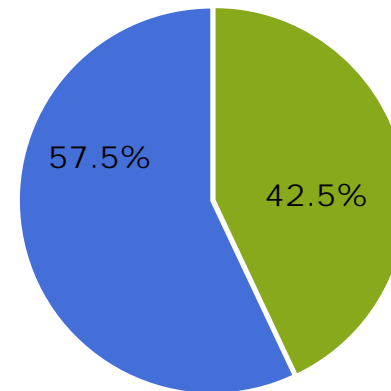
- National DOT average – Approximately 42.5% federally funded construction program
- NDDOT average – Approximately 81% federally funded construction program

North Dakota



■ Federal ■ Other

National Average



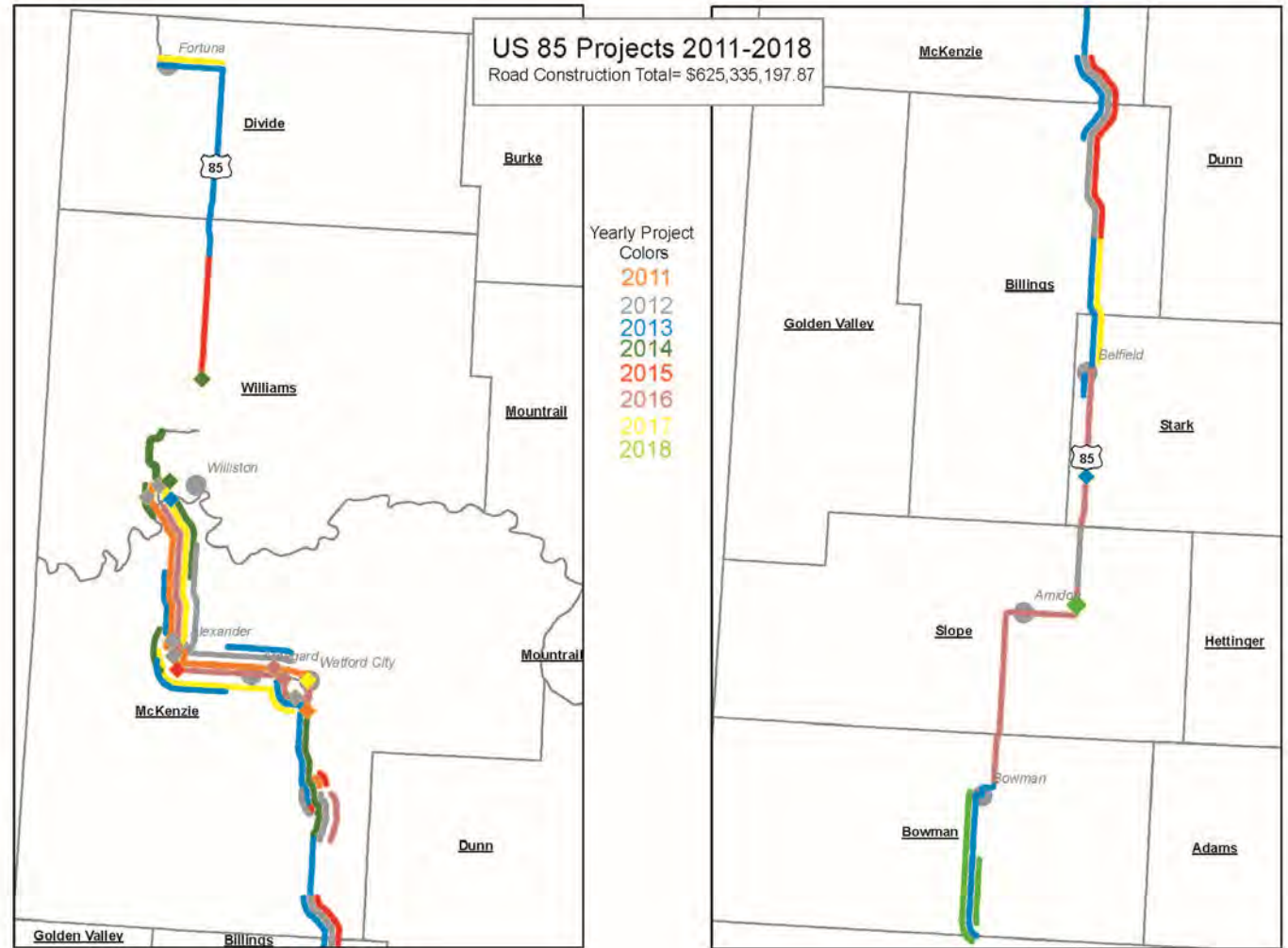
■ Federal ■ Other

Past investments in US 85

- From 2011-2018 approximately \$625 million was invested into US 85 in North Dakota.
- Projects included:
 - Expansion of US 85 between Watford City and Williston to 'Super 2' concept with passing lanes
 - Final 4-lane design between Watford City and Williston
 - Lewis & Clark Bridge south of Williston
 - Alexander, Watford City, Williston Truck Bypass routes

Past
investments
in US 85
2011-2018

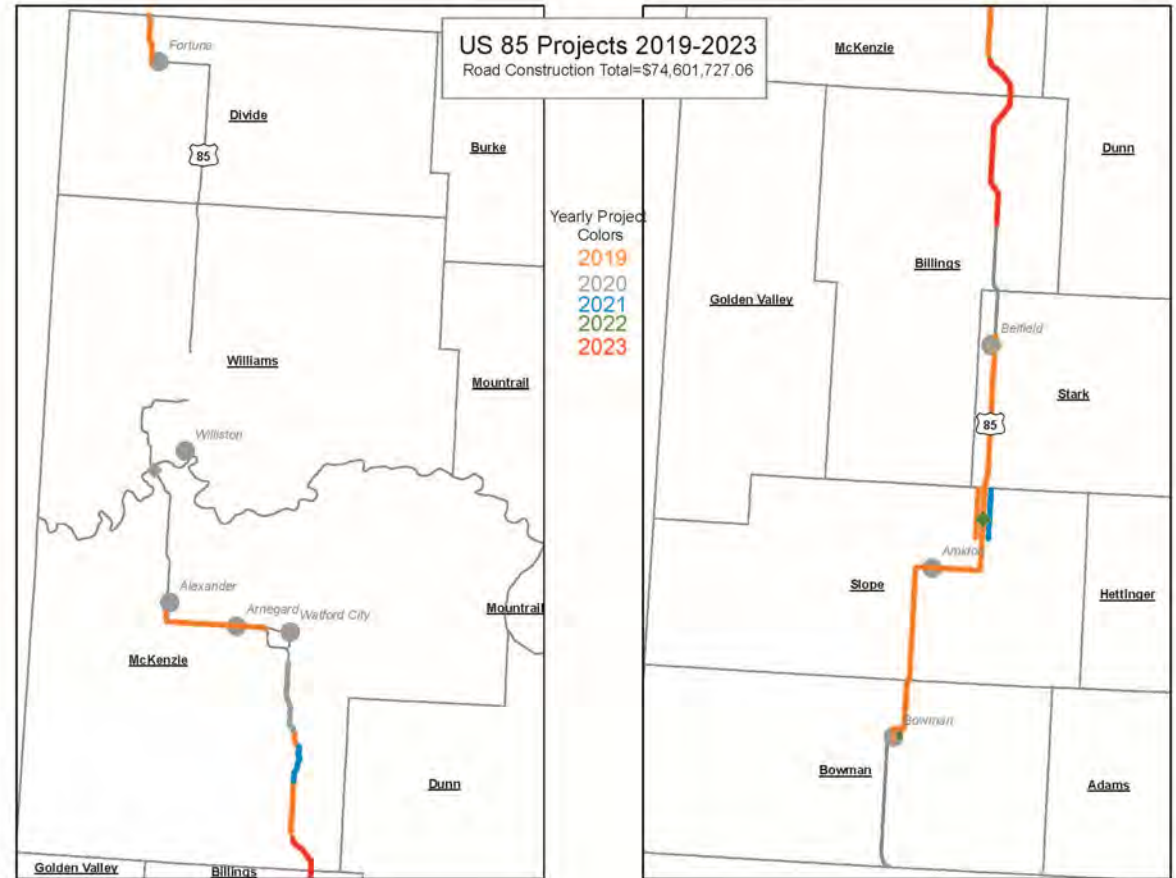
\$625 million



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Future Investments

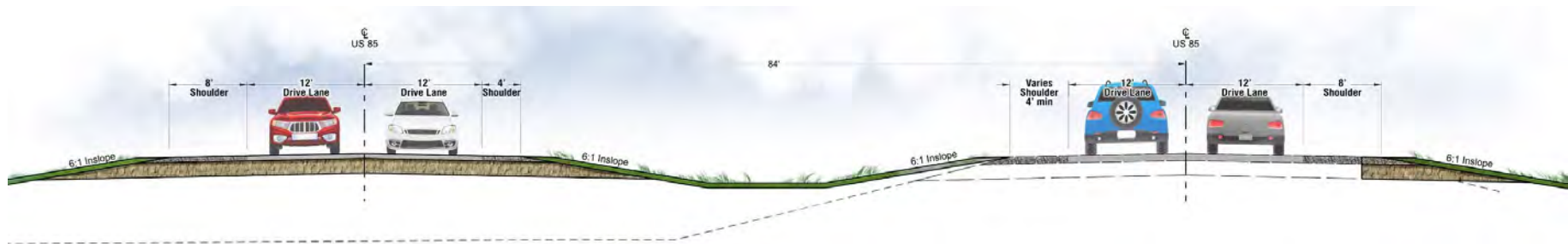
- In the current Statewide Transportation Improvement Plan (STIP) there is approximately \$75 million of work planned on US 85 from 2019-2023.
- Projects include:
 - Long X Bridge south of Watford City.
 - Widening and resurfacing north of Amidon.
 - Safety corridor between Watford City and Alexander
 - Turn lanes and signing from Belfield to I-94.



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Update on US 85 progress

- Final Environmental Impact Statement (FEIS) and Record of Decision (ROD) finalized in February of 2019 after 4 years of work.
- The project limits are I-94 to Watford City.
- Currently, Long X Bridge is being constructed.
 - No funding identified for the remainder of the project.
- NDDOT has applied for several federal grants
 - Still waiting if we were awarded the Build grant which was submitted for the portion of the project from Long X Bridge to Watford City (\$105 million).



Estimated cost of US 85 4-lane preferred alternative=

\$479 million

	Alternative B Four-Lane Divided, Depressed Median*	Alternative C Four-Lane Divided, Flush Median*
Cost without Options	\$419	\$389
FAIRFIELD OPTIONS		
FF-1: Existing Alignment – Urban	\$12	
FF-2: West Bypass	\$16	\$15
FF-3: East Bypass 1	\$16	\$15
FF-4: East Bypass 2	\$17	\$15
ND-200/US HIGHWAY 85 INTERSECTION OPTIONS		
INT-1: Standard Intersection	\$3	\$3
INT-2: Multi-lane Roundabout	\$4	\$4
LONG X BRIDGE OPTIONS		
LX-1: New Two-Lane Bridge, Rehabilitate Existing Long X Bridge	\$35	
LX-2: New Four-Lane Bridge, Retain Existing Long X Bridge for Alternate Use	\$40	
LX-3: New Four-Lane Bridge, Remove Existing Long X Bridge	\$36	
ADDITIONAL OPTIONS		
Trail	\$1	
Wildlife Crossing System	\$7	
Preferred Alternative Cost:	\$479	

*All costs rounded to nearest million and include 10 percent contingency, 6 percent design engineering, 10 percent construction engineering, utility relocation, and right-of-way (ROW) costs.

Estimated cost to 4-lane to SD border

- To continue four-lane option on US 85 from I-94 to South Dakota Border, it would cost an estimated \$500 million.



Current Long X Bridge

- 2-lane roadway
- Height restrictions



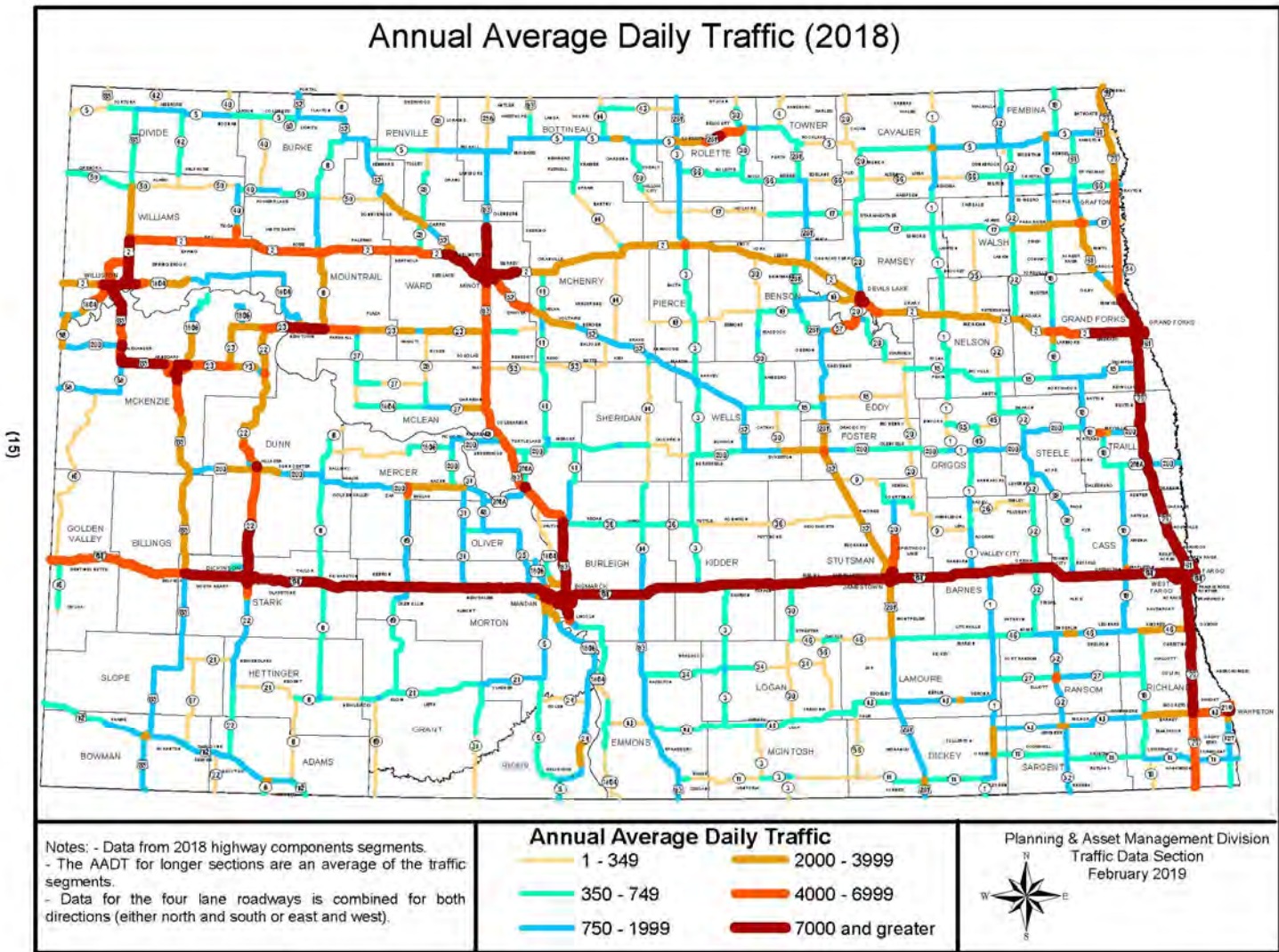
Rendering of Long X Bridge after completion

- 4-lane roadway
- No height or width restrictions



Statewide Annual Average Daily Traffic

Annual Average Daily Traffic (2018)



State and Global Economy

- North Dakota's transportation system must be interconnected, maintained and enhanced to allow us to be globally competitive.
- Products and services we deliver must create a transportation system that allows state business to prosper.



Questions?

**THANK
YOU**