21st Ports-to-Plains Alliance Annual Conference
October 31, 2018
• Rapid City, SD to the Port of Raymond in MT
• Rapid City, SD on I-90 to Spearfish, SD
• Spearfish, SD on U.S. Highway 85 to Williston, ND
• Williston, ND on U.S. Highway 2 to Culbertson, MT
• Culbertson, MT on State Highway 16 to the Port of Raymond, MT
• Highway 2 is planned to be 4-laned to Culbertson
# North Dakota Freight Plan

<table>
<thead>
<tr>
<th>PRIORITY</th>
<th>PROJECT #</th>
<th>PCN</th>
<th>HWY</th>
<th>LOCATION</th>
<th>TYPE OF WORK</th>
<th>TOTAL COST</th>
<th>NHFP FUNDS</th>
<th>OTHER FEDERAL FUNDS</th>
<th>STATE FUNDS</th>
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</thead>
<tbody>
<tr>
<td><strong>FY 2018</strong></td>
<td></td>
<td></td>
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<tr>
<td>1</td>
<td>8-029(170)033</td>
<td>21496</td>
<td>29</td>
<td>N OF GALCHUTT EXT-CHRISTINE EXT-S8</td>
<td>PCC Reconstruction</td>
<td>$17.46</td>
<td>$7.37</td>
<td>$8.34</td>
<td>$1.75</td>
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<tr>
<td><strong>FY 2019</strong></td>
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<td></td>
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<tr>
<td>1</td>
<td>3-002(113)252</td>
<td>17775</td>
<td>2</td>
<td>MAUVAS COULEE TO DEVILS LAKE-WB</td>
<td>FDR, HBP, Widening</td>
<td>$18.39</td>
<td></td>
<td>$6.55</td>
<td>$3.51</td>
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<tr>
<td>2</td>
<td>2-004(146)075</td>
<td>21512</td>
<td>94</td>
<td>W ECKELSON TO E ND 1-OAKES-EB</td>
<td>PCC Reconstruction</td>
<td>$31.65</td>
<td></td>
<td>$20.16</td>
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<tr>
<td>3</td>
<td>1-094(194)147</td>
<td>21866</td>
<td>94</td>
<td>E ND 25 E TO GRANT MARSH BRIDGE-EB/WB</td>
<td>HBP Overlay, CPR</td>
<td>$8.33</td>
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<tr>
<td>4</td>
<td>1-194(107)000</td>
<td>21943</td>
<td>194</td>
<td>E MIDWAY INTERCHANGE TO ND 810-EB/WB</td>
<td>HBP Overlay, CPR</td>
<td>$13.89</td>
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<td>$4.17</td>
<td>$1.39</td>
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<tr>
<td>5</td>
<td>1-094(196)162</td>
<td>21975</td>
<td>94</td>
<td>E BIS INTR E TO CO LN-EB/WB</td>
<td>HBP Overlay, CPR</td>
<td>$13.89</td>
<td></td>
<td>$4.17</td>
<td>$1.39</td>
</tr>
<tr>
<td><strong>FY 2020</strong></td>
<td></td>
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<tr>
<td>1</td>
<td>5-094(121)087</td>
<td>21642</td>
<td>94</td>
<td>YOUNGMANS BUTTE TO EAGLES NEST-WB</td>
<td>PCC Reconstruction</td>
<td>$30.81</td>
<td>$18.47</td>
<td>$3.08</td>
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<tr>
<td>2</td>
<td>6-002(127)337</td>
<td>21980</td>
<td>2</td>
<td>NEAR ARVILLA E TO GF AFB-EB</td>
<td>HBP Overlay</td>
<td>$11.70</td>
<td>$0.21</td>
<td>$2.23</td>
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<td>3</td>
<td>6-002(128)842</td>
<td>21981</td>
<td>2</td>
<td>GF AFB TO GF 69TH ST - WB</td>
<td>HBP Overlay, Structure Replacement</td>
<td>$9.26</td>
<td>$16.77</td>
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<tr>
<td>4</td>
<td>8-029(135)088</td>
<td>18988</td>
<td>29</td>
<td>HUNTER SEP TO NEAR BLANCHARD-NB</td>
<td>PCC Reconstruction</td>
<td>$28.91</td>
<td></td>
<td>$16.77</td>
<td>$2.89</td>
</tr>
</tbody>
</table>

* Costs for FY2019 & FY2020 are from the 2018-2021 Final STIP. Costs for FY2018 based on contract. All costs in millions.
<table>
<thead>
<tr>
<th>Year</th>
<th>U.S. 2 4-lane</th>
<th>U.S. 83 4-lane</th>
<th>I-29 4-lane</th>
<th>I-94 4-lane</th>
<th>U.S. 52 4-lane</th>
<th>U.S. 85 2-lane</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>22,128</td>
<td>32,300</td>
<td></td>
<td></td>
<td></td>
<td>78,367</td>
</tr>
<tr>
<td>2015</td>
<td>15,438</td>
<td>25,460</td>
<td></td>
<td></td>
<td></td>
<td>57,637</td>
</tr>
<tr>
<td>2016</td>
<td>13,378</td>
<td>25,068</td>
<td></td>
<td></td>
<td></td>
<td>44,484</td>
</tr>
<tr>
<td>2017</td>
<td>11,452</td>
<td>25,332</td>
<td></td>
<td>15,664</td>
<td>45,540</td>
<td></td>
</tr>
<tr>
<td>2018</td>
<td>41,463</td>
<td>9,795</td>
<td>19,245</td>
<td>36,214</td>
<td>12,663</td>
<td>38,095</td>
</tr>
<tr>
<td>(Sept)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>
**Table ES-1, Planning Cost Estimate**

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

*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.*
Never buy a dog when you're hammered 😐
Thank You

Cal Klewin Executive Director
Theodore Roosevelt Expressway Association
Over 200 member coalition of cities, counties, economic development agencies, chambers of commerce, businesses, colleges and universities that pay fair share

Volunteer board from throughout the corridor
Mission Statement

Ports-to-Plains is a grassroots alliance of communities and businesses whose mission is to advocate a robust international transportation infrastructure to promote economic security and prosperity through North America’s energy and agricultural heartland including Mexico and Canada.
Message Points

• We are a voice for our small town, grassroots members who may otherwise not have access to the right audiences, as well as a conduit for industry to come together in support and promotion of transportation improvements.
Message Points

• We are committed to working as an alliance to improve transportation infrastructure and business networks opportunities, by advocating for appropriate funding levels, so business and industry can thrive.
Message Points

• We are focused on the economic and business interests that are the lifeblood of the region.
A Corridor of National Significance

- A Congressionally-Designated High Priority Corridor
- An Energy Corridor
- An Agricultural Corridor
- An International Trade Corridor
- A Jobs and Economic Development Corridor
- A Connectivity Corridor
- A Congestion Relief Corridor (For I-25 and I-35)
Federal Advocacy

Sharing a United Message

• Support Increased Federal Infrastructure Investment

• Fix the Highway Trust Fund (HTF)

• Pay for Increased Highway Investment with User Fees (Rather Than General Funds)
Federal Advocacy

Sharing a United Message

• Support the Administration’s Infrastructure Initiative—But Only If Modified To Remove The Bias Against Rural Highways

• Support the streamlining provisions in the Administration’s Infrastructure Initiative

• Support Designation of the Ports-to-Plains Alliance Corridor
Energy Corridor

Seven (7) of top ten (10) and eight (8) of the top fifteen (15) states in oil production, with Texas and North Dakota ranking one and two.

Eight (8) of the top eleven (11) states in crude oil reserves.
Eight (8) of the top eleven (11) states in crude oil reserves

Five (5) of the top eight (8) and seven (7) of the top fifteen (15) natural gas producing states
North America's agricultural heartland, producing over $111 billion of agricultural goods, or 28.22% of the U.S. total in 2012 Census; three of the top ten farm states.
International Trade Corridor

NAFTA -- PTP
Total Trade (all modes)

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Trade</th>
</tr>
</thead>
<tbody>
<tr>
<td>2004</td>
<td>$137 billion</td>
</tr>
<tr>
<td>2016</td>
<td>$244 billion</td>
</tr>
</tbody>
</table>

A 79.16% Increase

✓ Compared to 50.23% National Increase
## NAFTA -- PTP Export Trade (all modes)

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2004</td>
<td>$67 billion</td>
</tr>
<tr>
<td>2016</td>
<td>$130 billion</td>
</tr>
</tbody>
</table>

A 93.92% Increase

✓ Compared to 65.71% National Increase
International Trade Corridor

NAFTA -- PTP
Import Trade (all modes)

<table>
<thead>
<tr>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2004</td>
<td>$70 billion</td>
</tr>
<tr>
<td>2016</td>
<td>$114 million</td>
</tr>
</tbody>
</table>

A 63.03% Increase

☑ Exports exceed imports in 2016
☑ Compared to 38.97% National Increase
North Dakota Exports to Mexico

- Truck exports to Mexico in 2016 were valued at $46.2 million and an increase of 1,031% since 2004.
- Electrical Machinery; Equipment and Parts exports have increased 19,893% to $16.9 million from 2004 to 2016.
North Dakota Exports to Canada

• In 2016 North Dakota exported $1.1 billion of commodities by truck to Canada, an increase of 209%.

• By all modes in 2016 of Mineral Fuels; Oils and Waxes totaled $277 million, an increase of 1,333% since 2004.
North Dakota Exports to Canada

• In terms of agriculture and value added commodities in 2016 compared to 2004:
  • Cereals were valued at $70.5 million and increase of 1,138%.
  • $55.2 million of Oil Seeds and Oleaginous Fruits.
  • Edible Vegetables and Roots had a value of 32.6 million, an increase of over 600% since 2004.
The United States and Canada –
WE MAKE GREAT FOOD TOGETHER!

Bun
baked in Michigan
with flour from Saskatchewan

Beef from cattle
born in Alberta
raised in Nebraska
processed in Colorado

Ketchup
from Ohio

Onions
from Washington

Mushrooms
from British Columbia

Tomatoes
from Ontario

Bacon from pigs
born in Saskatchewan
processed in Iowa

Lettuce
from Arizona
Site Selection...
is a publication serving the professional economic development community

- Survey of corporate real estate executives
- Identified transportation infrastructure as the factor most important in location decision-making,
- Followed by work force, taxes, utilities, and land and buildings.
It is not that highways, railways, seaports, or airports are more important than labor force, available land, suppliers, or educational institutions —

It is that transportation infrastructure is how these resources are linked together.

Site Selection... is a publication serving the professional economic development community
Area Development...

Corporate Survey

- 97.3 percent of respondents considered highway accessibility to be very important or important.

- Companies are not only targeting locations that are in close proximity to prime transportation arteries, but they also are making sure they have easy access both on and off of those major interstates and four-lane highways.
A Connectivity Corridor

To unleash America’s economy, create millions of new jobs, and boost economic growth, it is essential to connect these small towns and rural areas to the 21st economy.
Construction of the bridge began in 2008, it was inaugurated in January 2012 and opened to traffic in late 2013. The bridge forms part of a new highway linking the Atlantic and Pacific coasts of northern Mexico and has reduced the travelling time between Durango and Mazatlán from approximately 6 to 2.5 hours.
KEY ELEMENTS OF THE DRAFT BILL

Funding the Proposal

• **Increased Gasoline Tax (non-aviation)**
  ... Increases the gasoline tax from $0.183 per gallon to $0.333 per gallon by 2020, a 15-cent per gallon increase over three years.
KEY ELEMENTS OF THE DRAFT BILL

Funding the Proposal

- **Increased Diesel Fuel or Kerosene Tax**
  Increases the diesel or kerosene tax from $0.243 per gallon to $0.443 per gallon by 2020, a 20-cent per gallon increase over three years.
Funding the Proposal

- New Passenger Train Fuel Tax … New 4.3 cents per gallon on any passenger trains which is part of a public transportation system which is eligible for a grant to be made under section 5307 or 5337 of title 49, United States Code.
Funding the Proposal

• **New Electric Motor Vehicle Battery Tax**
  ... Creates a new subpart called Electric Motor Vehicle Battery which Imposes on the sale by the manufacturer or importer of each electric motor vehicle battery a tax equal to 10 percent of the wholesale. This new revenue would be added to the Highway Trust Fund.
2018 Draft Infrastructure Bill from House Committee on Transportation & Infrastructure

KEY ELEMENTS OF THE DRAFT BILL

Funding the Proposal

- **New Bicycle Tire Tax** … Creates a new subpart called Bicycle Tires which imposes on the sale by the manufacturer or importer of each bicycle tire the inflated outside diameter of which is at least 26 inches a tax equal to 10 percent of the wholesale price. New revenue added to the Highway Trust Fund.
Funding the Proposal

- The increased tax rates would be indexed to inflation before they are ultimately eliminated in September 2028.