



Carbon County

State Transportation
Improvement Program





District 1 Contacts

Tom DeHoff
District Engineer



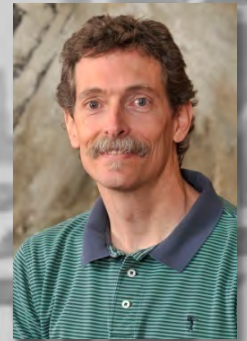
Tim McGary
District
Maintenance
Engineer



Ralph Tarango
District
Construction
Engineer



Randy Griesbach
District Traffic
Engineer





Our Goals Today

Transportation Information Exchange

WYDOT will share its plans for the coming seven years, including the continuing migration from a transportation improvement program to an asset preservation program.





Fixing America's Surface Transportation Act

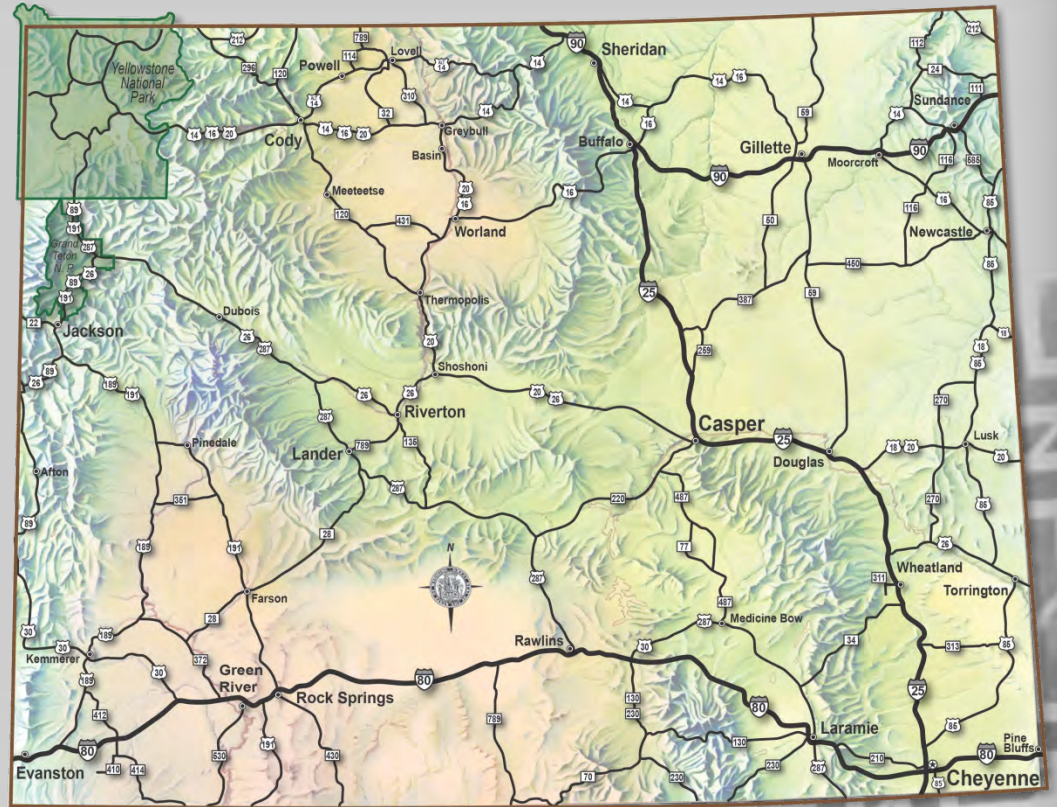
- First federal law in more than a decade that provides long-term funding certainty.
- Bill includes \$225.2 billion from the Highway Trust Fund for highway investment.
 - About a \$20.2 billion increase over five years compared to maintaining fiscal year 2015 funding.
 - About \$207.4 billion out of \$225.2 billion will be apportioned among the states by formula.





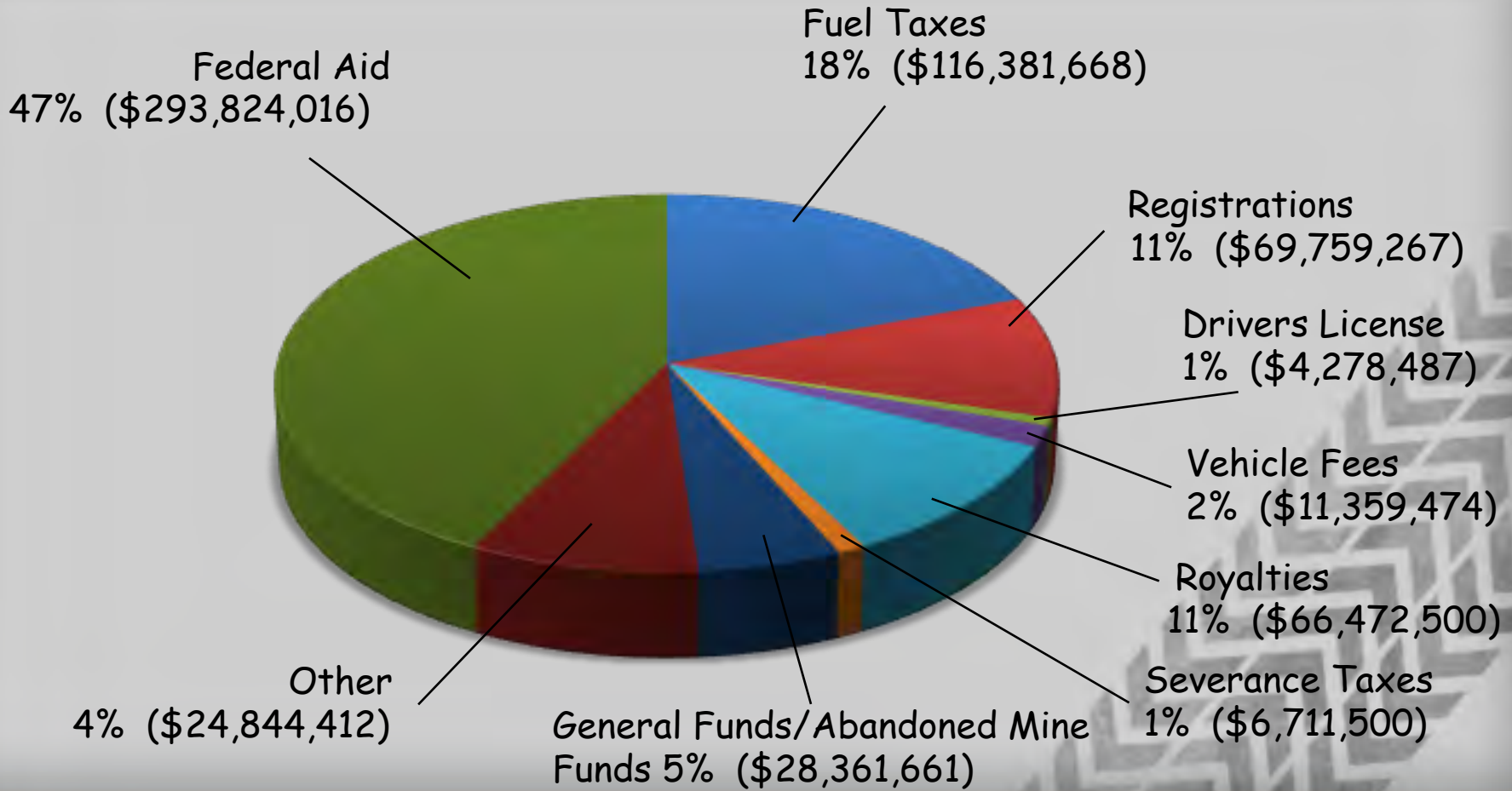
Fixing America's Surface Transportation Act

- Wyoming and other states are expected to get a 5.1 percent increase in formula funds in FY 2016.
- Over the course of the FAST Act, states will then receive between a 2.1 percent to 2.4 percent increase.





Projected Revenue Outlook





2016 Construction Funding Statewide

\$285.4 million

WYDOT intends to let this amount in new construction projects in 2016.

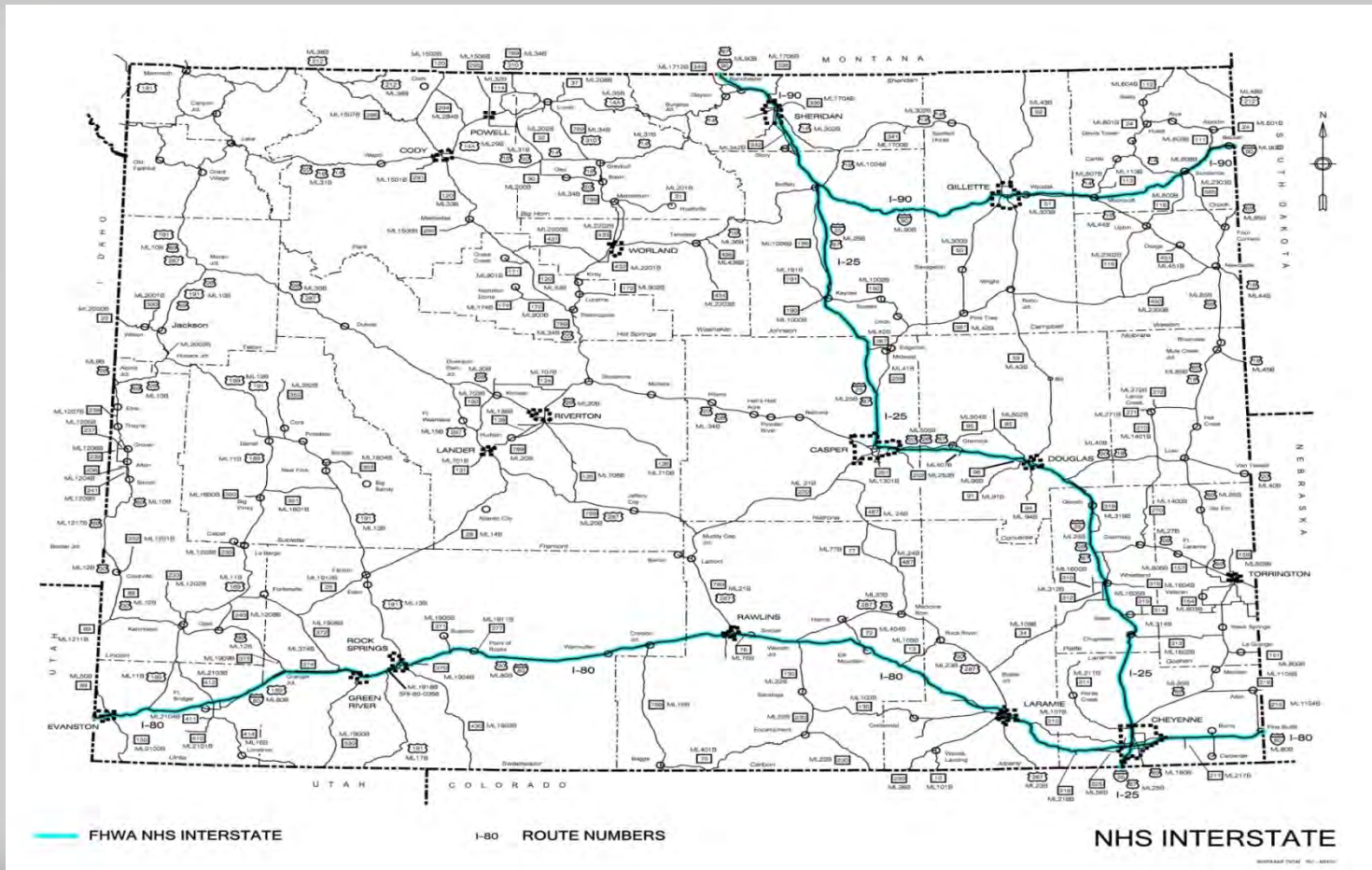
Out of that total:

- \$136.9 million of those projects will be Interstate projects.
- \$56.6 million will be NHS-non interstate projects
- \$91.9 million will be non-NHS projects



Interstate Construction Funding Breakdown: Statewide

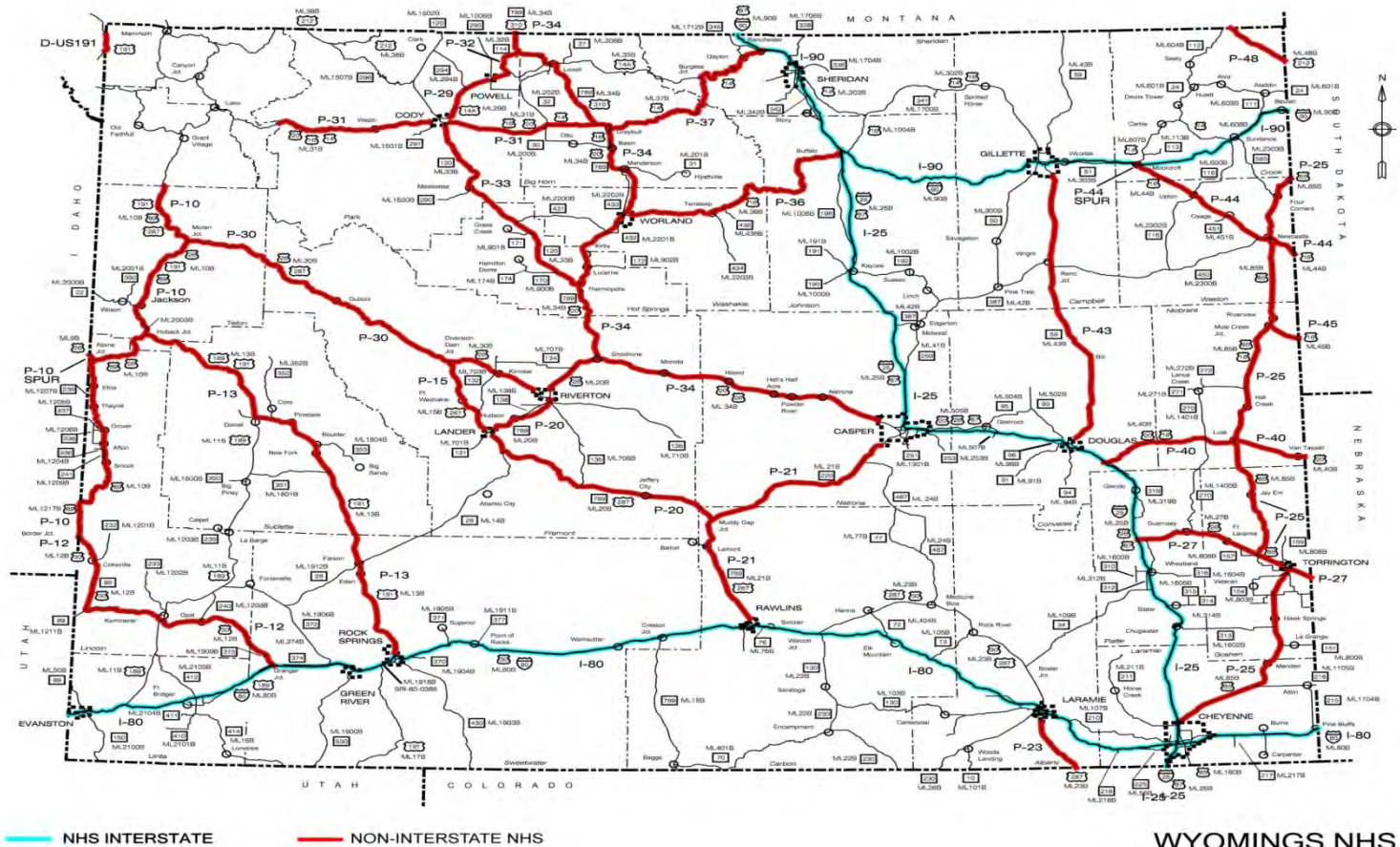
914 miles gets \$136.9 million





Interstate and NHS Construction Funding Breakdown: Statewide

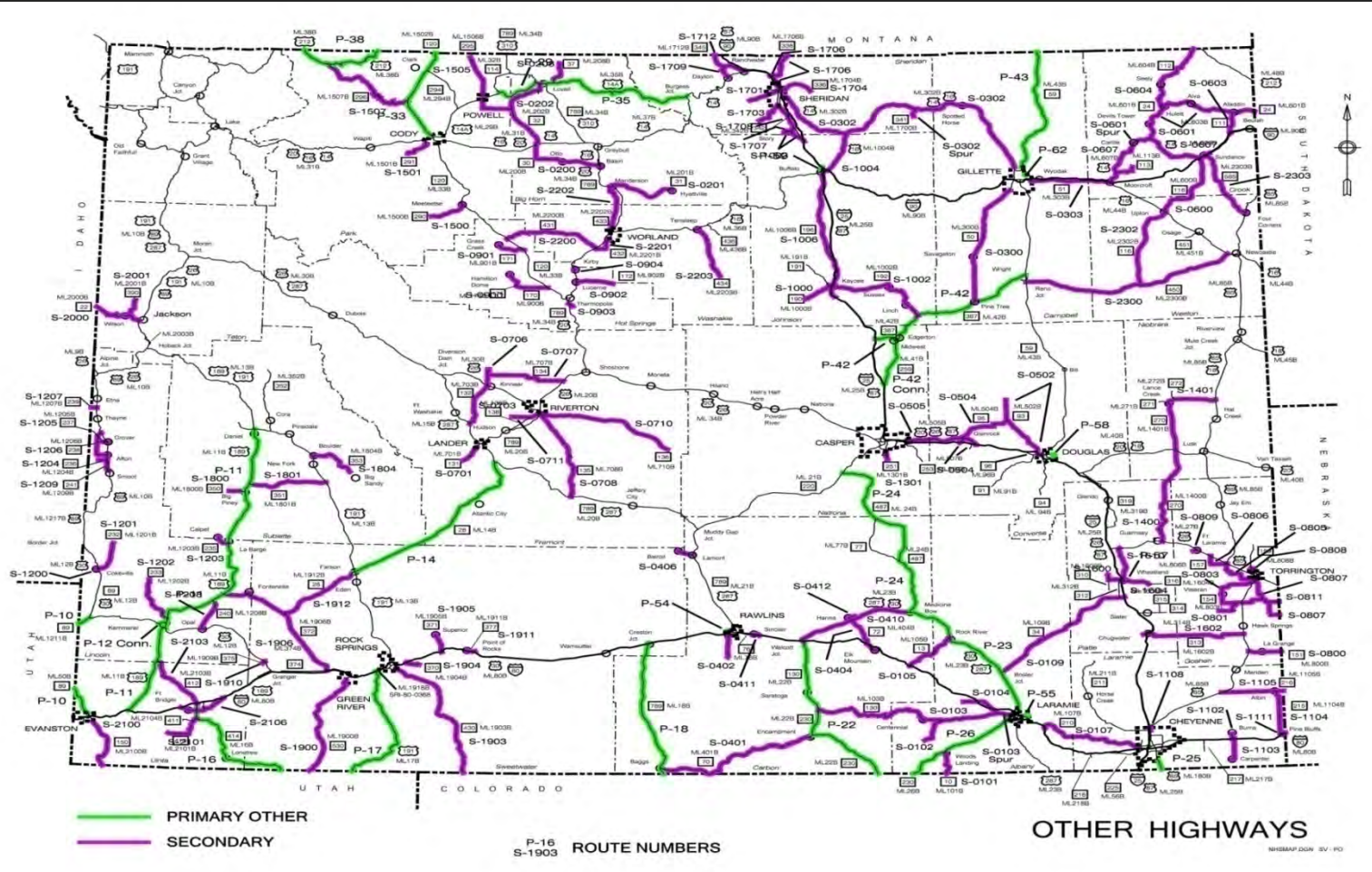
2,042 miles gets \$56.6 million





Non-Interstate and Non-NHS Construction Funding Breakdown: Statewide

4,721 miles gets \$91.9 million



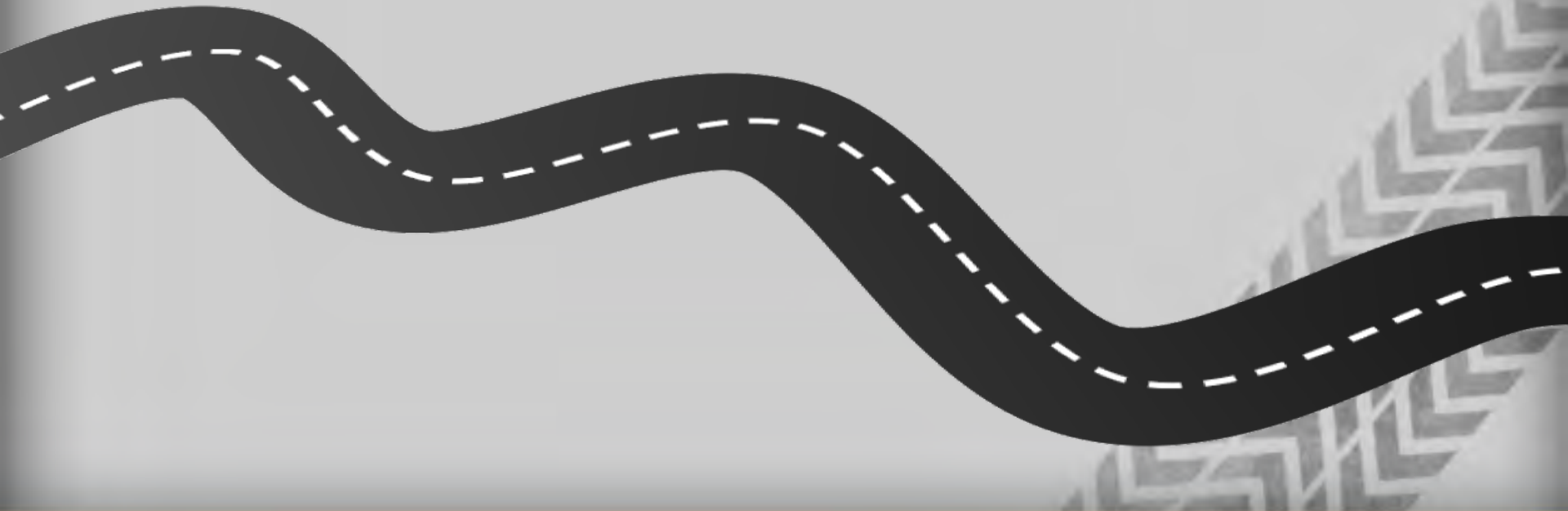


The STIP: A Contemporary Approach

Impact of Funding Restraints Statewide

WYDOT continues movement from a **transportation improvement program** to an **asset preservation program**.

Over the next 20 years this strategy should reduce the decline in the state's overall road condition but the roads will worsen.





Construction Costs

Measured per center line mile, not including structure repair cost

- Preventative Rehab - \$0.15 - \$0.45 million
- Thin overlay - \$0.25 - \$0.80 million
- Thick Overlay/Resurface - \$0.56 - \$2.20 million
- Asphalt Reconstruction - \$1.80 - \$5.50 million
- Concrete Reconstruction - \$5.40 - \$7.40 million



Pavement Preservation: Modern Approach

Impact of funding restraints

Pavement preservation projects address only roughness, rutting, cracking, and/or friction problems.



roughness



rutting



cracking



friction

* Pavement preservation projects are *not* intended to widen, straighten or reconstruct.



70 mph Speed Limit Increase

- This year, the Wyoming Legislature raised the 65 mph statutory speed limit on rural, non-interstate highways to 70 mph
- For highways that have been signed at 65 mph, Wyoming's new state law sets the speed limit at 70 mph as soon as new speed limit signs are installed.





70 mph Speed Limit Increase

Carbon County Roads

Public Route Name	From RM	To RM	Completed
WY 789	0	49.4	49.4
US 287/WY 789	2.1	22.81	20.71
WY 130/WY 230	0.36	19.07	18.71
WY 130/WY 230, WY 230	21.8	38.04	16.24
WY 230	100.95	127.06	26.11
US 30/US 287	235.53	271.41	35.88
US 30/US 287	272.18	278.98	6.8
WY 487	0.56	22.16	21.6
WY 13	8.04	16.69	8.65
		Total Miles:	204.1



Emerging Projects: Carbon County

28 projects are planned in the upcoming seven years

Resident Engineer



Jake Lonn

Area Maintenance Supervisors



Marty Mayfield



Gary May



Merna Carver



Rick Ackerman



Tom Biamon



Scott Kinniburgh



Dustin Gabel



Tyler Jones



Emerging Projects FY 2016

Chip Seal – Various Locations \$877,735





Emerging Projects FY 2016

Rawlins – Laramie/Walcott Section Westbound (I-80 MP 233-240) - Resurfacing:
\$7 million





Emerging Projects FY 2016

Rawlins – Laramie/Walcott Section Eastbound (I-80 MP 233-240) – Mill/Plant
Mix/Seal Coat: \$7.2 million





Emerging Projects FY 2016

Saratoga to Riverside/Snowy Range (WYO 230 MP 27-38) – Mill, Overlay, Seal Coat: \$2.5 million





Emerging Projects FY 2017

Guardrail Upgrade – Various Locations





Emerging Projects FY 2018

Cattle Guard Replacement – Various Locations:
\$200,000





Emerging Projects FY 2018

Bridge Rehabilitation – Various Locations: \$1.5 million





Emerging Projects FY 2018

Creston – Rawlins County Line West, Westbound (I-80 MP 186-199) –
Mill/Overlay Seal Coat: \$7.5 million





Emerging Projects FY 2018

Rawlins – Walcott Junction (I-80 MP 227-233) – Mill/Overlay Seal Coat:
\$9.9 million





Emerging Projects FY 2018

Rawlins – Muddy Gap: Rawlins North (US 287 MP 2-12) –
Level/Overlay/Seal Coat: \$5.4 million





Emerging Projects FY 2019

Creston – Rawlins County Line West, Eastbound (I-80 MP 186-199) –
Mill/Overlay/Seal Coat: \$7.9 million





Emerging Projects FY 2019

Rawlins – Laramie/Rawlins Marginal (I-80 MP 210-216) –
Slab Repair/Grind/Seal: \$4.4 million





Emerging Projects FY 2019

Elk Mountain – Laramie/Cooper Cove Section (I-80 MP 275-282) –
Mill/Overlay/Seal Coat: \$6.5 million





Emerging Projects FY 2019

Cattle Guard Replacement – Various Locations: \$200,000





Emerging Projects FY 2019

Carbon County/County Road/Savery Creed Road – Bridge Replacement





Emerging Projects FY 2020

Dixon to Encampment/Savery (WYO 70 West MP 6-11) –
Mill/Overlay/Seal Coat: \$2.4 million





Emerging Projects FY 2020

Dixon to Encampment/Savery (WYO 70 East MP 11-17) –
Mill/Overlay/Seal Coat: \$2.4 million





Emerging Projects FY 2020

Hanna – Elk Mountain (WYO 72 South MP 12-16) – Mill, Overlay, Seal Coat: \$1.3 million





Emerging Projects FY 2020

Hanna – Elmo (WYO 72 North MP 0-3) – Mill, Overlay, Seal Coat:
\$1.4 million





Emerging Projects FY 2020

Creston – Baggs/Muddy Creek South (WYO 789 MP 20-30) –
Mill/Overlay/Seal Coat: \$4 million





Emerging Projects FY 2020

Cattle Guard Replacement – Various Locations: \$200,000





Emerging Projects FY 2021

Creston – Baggs/Muddy Creek North (WYO 789 MP 10-20) – Mill, Overlay, Seal Coat: \$4 million





Emerging Projects FY 2022

Medicine Bow/Natrona County Line (WYO 487, MP 0-9) – Overlay:
\$4.3 million





Emerging Projects FY 2022

McFadden - Rock River/Carbon County Section (WYO 13 MP 8-17) –
Mill, Overlay, Seal Coat: \$3.6 million





Emerging Projects FY 2022

Rawlins - Laramie/Elk Mountain (I-80 MP 258-267) –Mill, Overlay,
Seal Coat: \$8.6 million





Emerging Projects FY 2022

Baggs – Colorado/Little Sake River (WY 789 MP 50-53 –
Mills, Overlay, Seal Coat: \$3.2 million



Local Funding Resources Contact

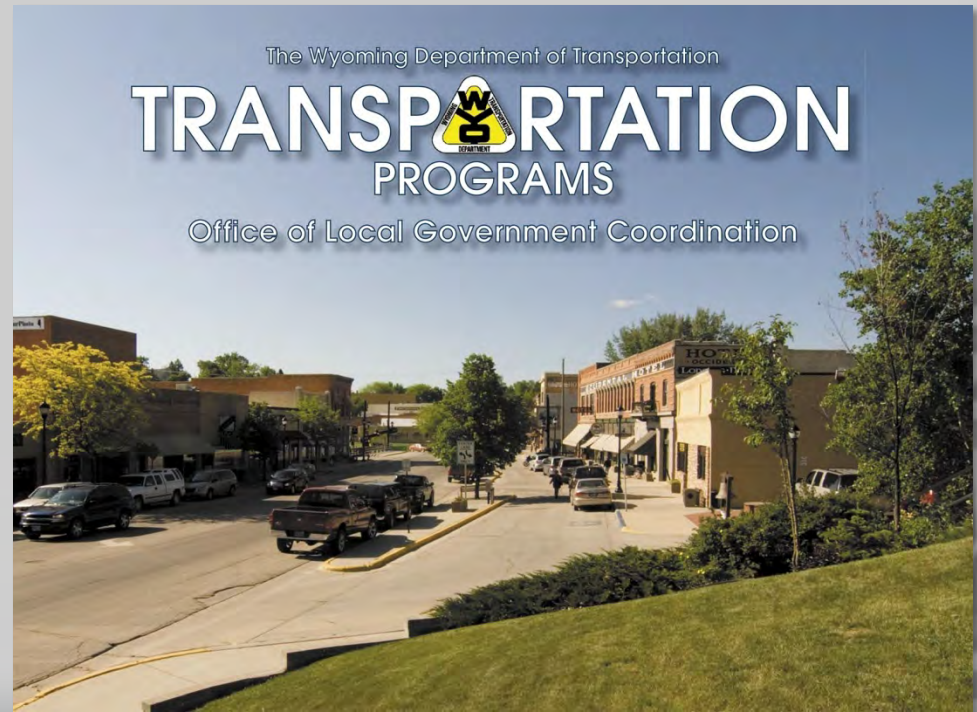
Local Government Coordinator

5300 Bishop Blvd.

Cheyenne WY 82009

307-777-4438

www.dot.state.wy.us





Emerging Projects - 2016

- Chip Seal – Various Locations NHS: \$877,735
- Rawlins – Laramie/Walcott Section Westbound (I-80 MP 233-240) - Resurfacing: \$7 million
- Rawlins – Laramie/Walcott Section Eastbound (I-80 MP 233-240) – Mill/Plant Mix/Seal Coat: \$7.2 million
- Saratoga to Riverside/Snowy Range (WYO 230 MP 27-38) – Mill, Overlay, Seal Coat: \$2.5 million



Emerging Projects - 2017

- Guardrail Upgrade – Various Locations





Emerging Projects - 2018

- Cattle Guard Replacement – Various Locations: \$200,000
- Bridge Rehabilitation – Various Locations: \$1.5 million
- Creston – Rawlins County Line West, Westbound (I-80 MP 186-199) – Mill/Overlay Seal Coat: \$7.5 million
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Emerging Projects - 2019

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- Rawlins – Laramie/Rawlins Marginal (I-80 MP 210-216) – Slab Repair/Grind/Seal: \$4.4 million
- Elk Mountain – Laramie/Cooper Cove Section (I-80 MP 275-282) – Mill/Overlay/Seal Coat: \$6.5 million
- Cattle Guard Replacement – Various Locations: \$200,000
- Carbon County/County Road/Savery Creek Road – Bridge Replacement



Emerging Projects - 2020

- Dixon to Encampment/Savery (WYO 70 West MP 6-11) – Mill/Overlay/Seal Coat: \$2.4 million
- Dixon to Encampment/Savery (WYO 70 East MP 11-17) – Mill/Overlay/Seal Coat: \$2.4 million
- Hanna – Elk Mountain (WYO 72 South MP 12-15) – Mill, Overlay, Seal Coat: \$1.3 million
- Hanna – Elmo (WYO 72 North MP 0-3) – Mill, Overlay, Seal Coat: \$1.4 million
- Creston – Baggs/Muddy Creek South (WYO 789 MP 20-30) – Mill/Overlay/Seal Coat: \$4 million
- Cattle Guard Replacement – Various Locations: \$200,000



Emerging Projects - 2021

- Creston – Baggs/Muddy Creek North (WYO 789 MP 10-20) – Mill, Overlay, Seal Coat: \$4 million



Emerging Projects - 2022

- Medicine Bow/Natrona County Line (WYO 487, MP 0-9) – Overlay: \$4.3 million
- McFadden - Rock River/Carbon County Section (WYO 13 MP 8-17) – Mill, Overlay, Seal Coat: \$3.6 million
- Rawlins - Laramie/Elk Mountain (I-80 MP 258-267) –Mill, Overlay, Seal Coat: \$8.6 million
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