



# Carbon County

**State Transportation  
Improvement Program  
2018-2024**



May 2018

# WYDOT Partnerships

Building Strong Transportation Together





# Presentation Overview

- Funding
- STIP Development and Overview
- District Projects/Updates
- Partnership Opportunities

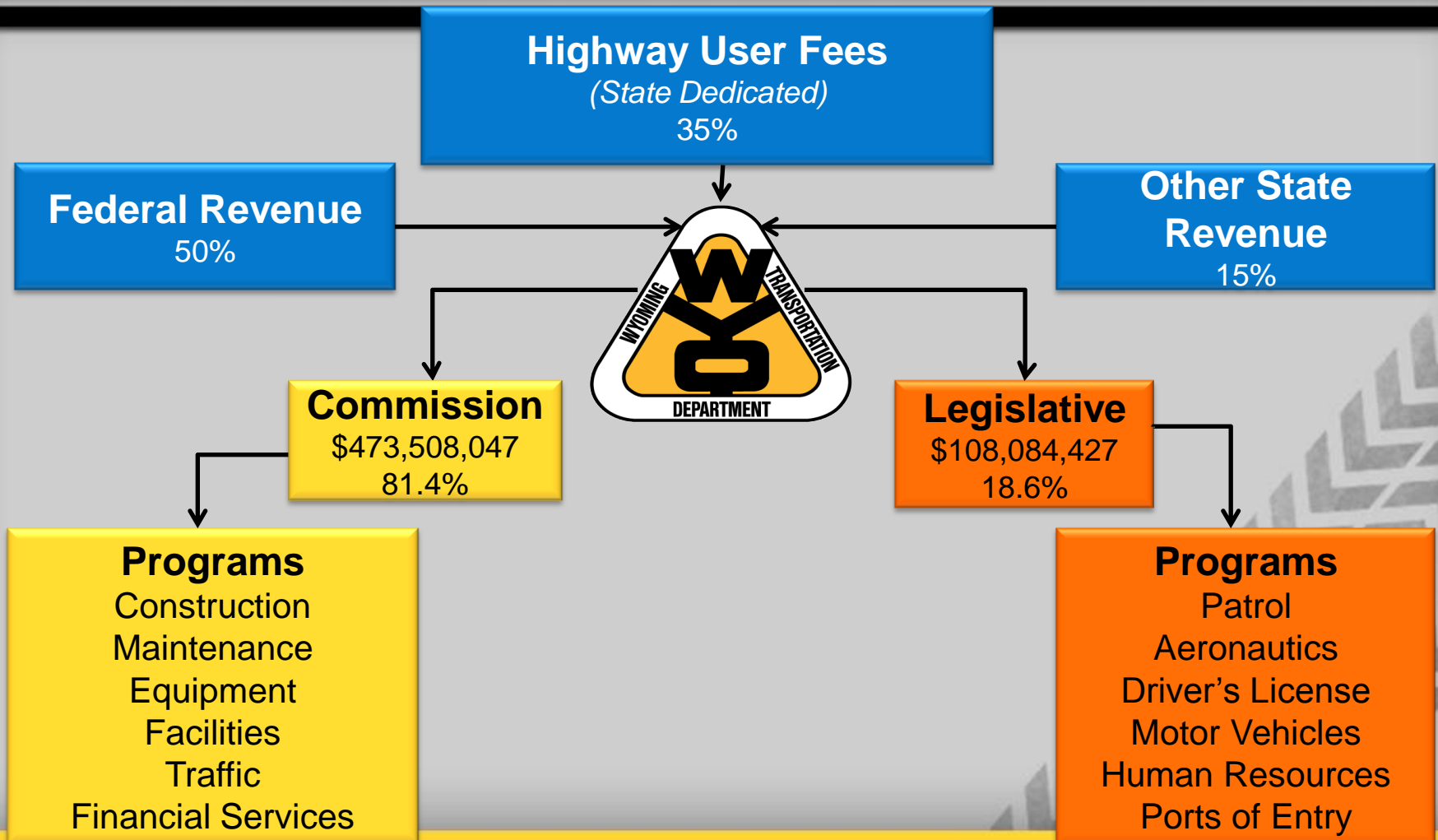






# Funding

Fiscal Year 2018 - \$581,664,474

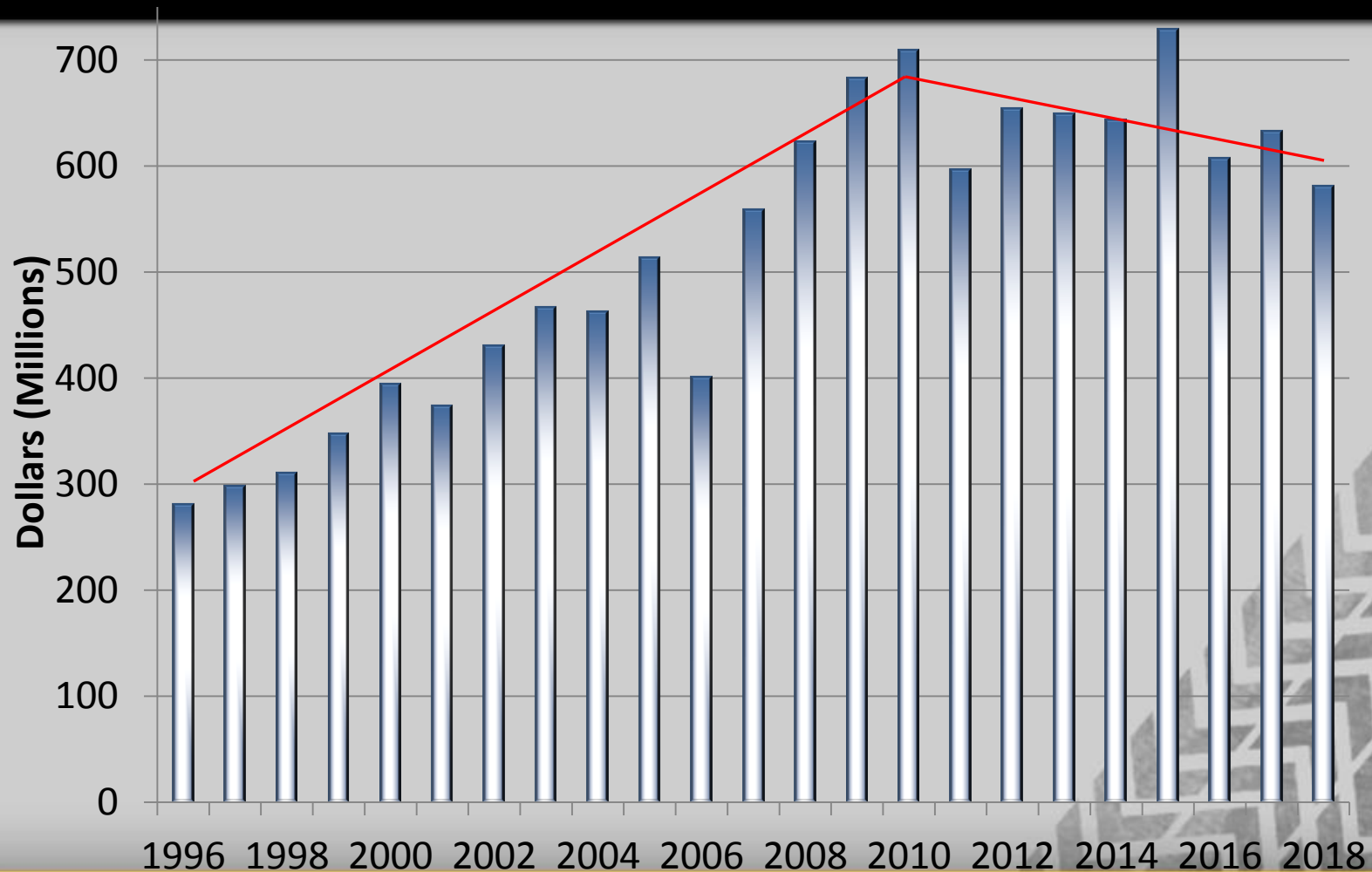






# WYDOT Revenue Trend

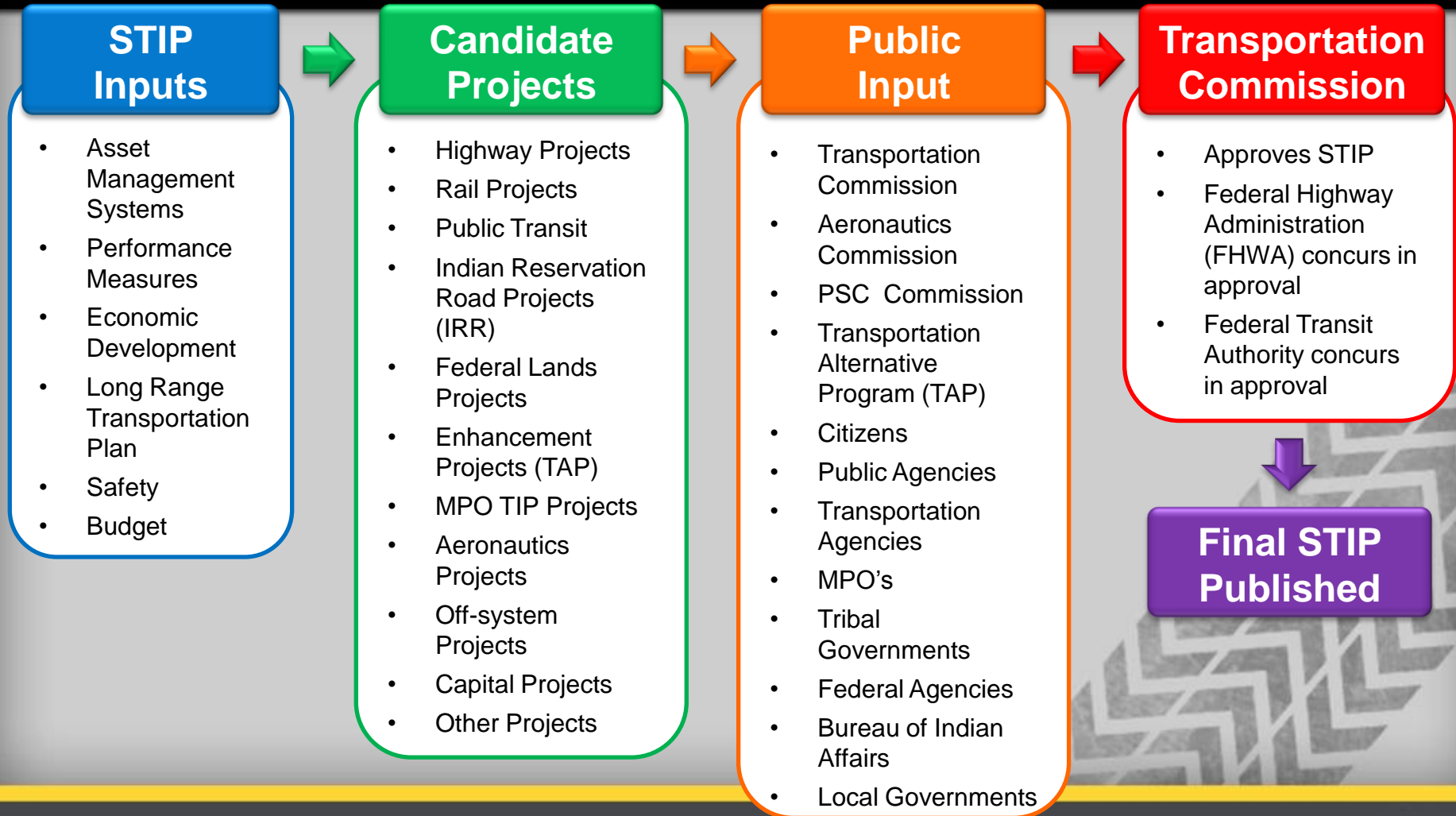
1996-2018





# State Transportation Improvement Plan

## Process Overview





# Highway Project Process

## Planning Phase

Includes STIP Development, Reconnaissance, and Survey Phase (with public input).



## Design Phase

Includes the issuance of design plans, engineering studies, and final plans and specifications (public meetings when appropriate).



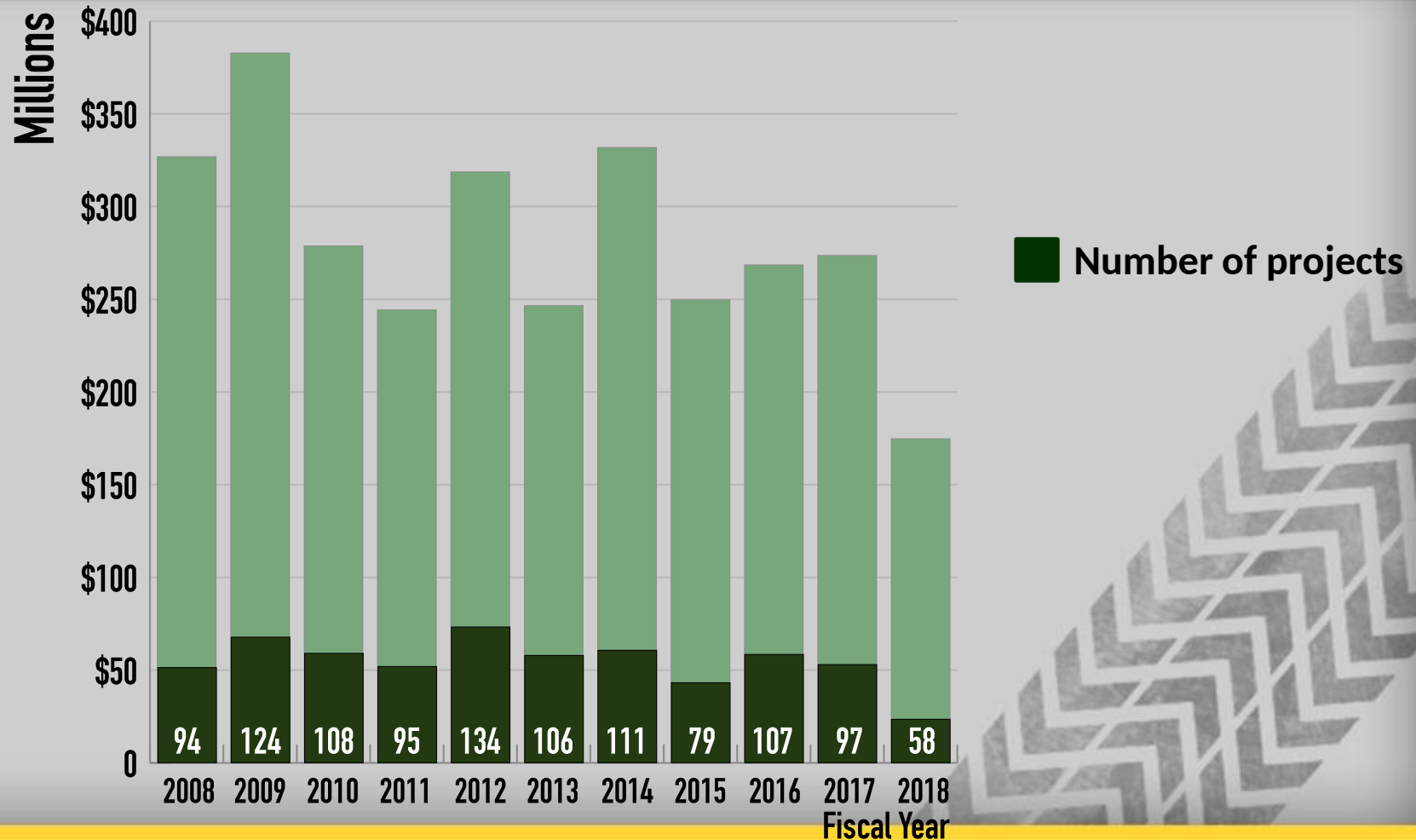
## Contract Phase

Includes advertisement, public bidding, award, and construction (public meetings when appropriate).





# Number of Projects Let & Cost per Fiscal Year





# STIP

An Explanation

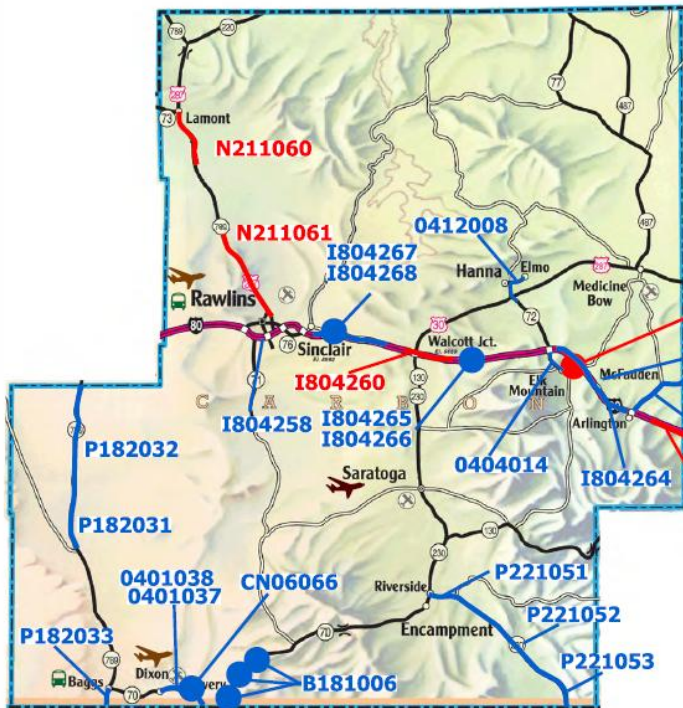
## What is in the STIP?

- Highway Projects – 6 year plan
- Transit Projects
- Aeronautic Projects
- Public Safety Communications Commission (PSCC) Projects



# STIP

## An Explanation



### CARBON COUNTY KEY TO FY - 2018 STIP



Wyoming Department of Transportation  
5300 Bishop Blvd  
Cheyenne, WY 82009

### STATE TRANSPORTATION IMPROVEMENT PROJECTS CONSTRUCTION

#### Carbon

Fiscal Year 2018

#### Transportation Projects

Trans Comm Dist	Project	General Location	Detail Location	LRS ID	Begin RM	End RM	Length	Character of Work	Cost \$1000			
									Federal	State	Other	Total
2	NHPP-BR 0.00	B181011	TRANSPORTATION DISTRICT 1	80	258.95	258.95	0.00	STRUCTURE REPAIR	2,249	176	0	2,425
2	NHPP1 227.50	I804260	RAWLINS TO WALCOTT JUNCTION	80	227.50	233.76	6.26	PAVEMENT REHABILITATION	9,319	727	0	10,046
2	NHPP1 275.60	I804261	ELK MOUNTAIN TO LARAMIE	80	275.60	282.65	7.05	PAVEMENT REHABILITATION	7,567	591	0	8,158
2	SCP-TC 22.97	N211060	RAWLINS TO MUDDY GAP	21	22.97	32.99	10.02	ADDITIONAL LANES	0	6,507	0	6,507
2	SCP-TC 2.17	N211061	RAWLINS TO MUDDY GAP	21	2.17	12.55	10.38	PAVEMENT REHABILITATION	0	4,451	0	4,451
FY TOTAL:									19,135	12,452	0	31,587

#### Transit Projects

Trans Comm Dist	Location	Eligible Provider	Funding Source	Character of Work	Cost \$1000			
					Federal	State	Other	Total
2	RAWLINS	CARBON COUNTY SENIOR CENTER	STATE	CAPITAL/OPERATING/ADMIN/PM	0	40	21	61
2	BAGGS	ASSISTED CARE FACILITY	STATE	CAPITAL/OPERATING/ADMIN/PM	0	12	6	18
FY TOTAL:					0	52	27	78

#### Aeronautics Projects

Aero Comm Dist	Location	Character of Work	Cost \$1000			
			Federal	State	Other	Total
1	DIXON	SEAL COAT AND MARK AIRSIDE PAVEMENTS	0	165	41	206
1	SARATOGA	SEAL COAT AND MARK AIRSIDE PAVEMENTS	0	266	66	332
2	RAWLINS	SEAL COAT AND MARK AIRSIDE PAVEMENTS	0	242	61	303
2	RAWLINS	CONDUCT PLANNING STUDY, MASTER PLAN	300	0	33	333
FY TOTAL:			300	673	202	1,174





# District 1 STIP

## 2018-2024



# Meet WYDOT: District 1 Contacts

**Tom DeHoff**  
District Engineer



**District Headquarters**  
3411 S. 3rd St.  
Laramie, WY 82070  
307-745-2100

**Jim Espy**  
Transportation  
Commissioner  
(Albany and  
Carbon Counties)



## ***District 1***





# Meet WYDOT: District 1 Contacts

**Ralph Tarango**  
District  
Maintenance  
Engineer



**Tim Morton**  
District  
Construction  
Engineer



**Capt. Tom  
Stoker**  
Wyoming  
Highway  
Patrol



**Dick  
Demoney**  
District  
Equipment  
Supervisor



**Randy  
Griesbach**  
District Traffic  
Engineer



**Matt Murphy**  
Public  
Relations  
Specialist







# Meet WYDOT: Carbon County

## Resident Engineers



**Jake Lonn**



**Aaron Spenny**

## Area Maintenance Supervisors



**Marty Mayfield**



**Brand Fogg**

## Maintenance Foremen



**Merna Carver  
Baggs**



**Rick Ackerman  
Rawlins**



**Bob Martin  
Medicine Bow**



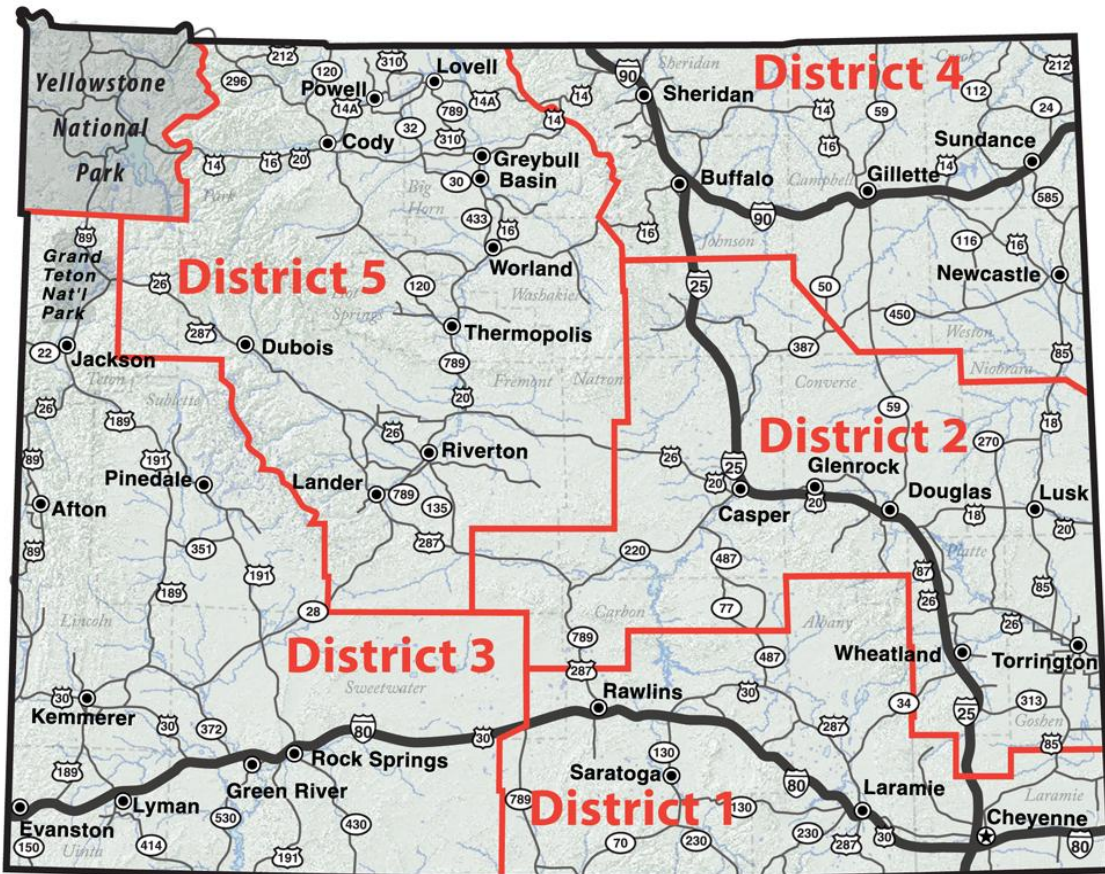
**Billy Zeiger  
Saratoga**



**Tyler Jones  
Elk Mountain**



# WYDOT Construction Districts



Most of Carbon County is in District 1, including all municipalities. The remainder is in District 2.

District 1 also includes Albany County, most of Laramie County and a small part of Sweetwater County.





# Projects FY 2018

I-80 near Fort Steele (MP 227-233)  
Mill/Overlay Seal Coat: \$9.6 million







# Projects FY 2018

Bridge Rehabilitation – 10 on I-80 (MP 258-267): \$4.8 million





# Projects FY 2018

U.S. 287, north of Rawlins (MP 2-12)  
Level/Overlay/Seal Coat: \$4.2 million







# Projects FY 2018

I-80 eastbound, Creston Jct. – County Line (MP 186-199)  
Mill/Overlay/Seal Coat: \$7.2 million





# Projects FY 2018

I-80 near Cooper Cove (MP 275-282)  
Mill/Overlay/Seal Coat: \$8.4 million







# Projects FY 2018

Fort Steele Bridge – Eastbound lanes  
Structure Repair: \$22,000







# Projects FY 2018

Crack seal on WYO 130 (MP 47-57), U.S. 287 (0-3), & I-80 (MP 245-275)  
\$583,000 (split with other counties)





# 2019





# Emerging Projects FY 2019

I-80 in Rawlins (MP 210-216)  
Slab Repair/Grind/Seal: \$4.5 million







# Emerging Projects FY 2019

Savery Creek Road  
Bridge Replacement: \$1 million







# Emerging Projects FY 2019

WYO 789 south of Creston Jct. (MP 20-30)  
Mill/Overlay/Seal Coat: \$3.8 million

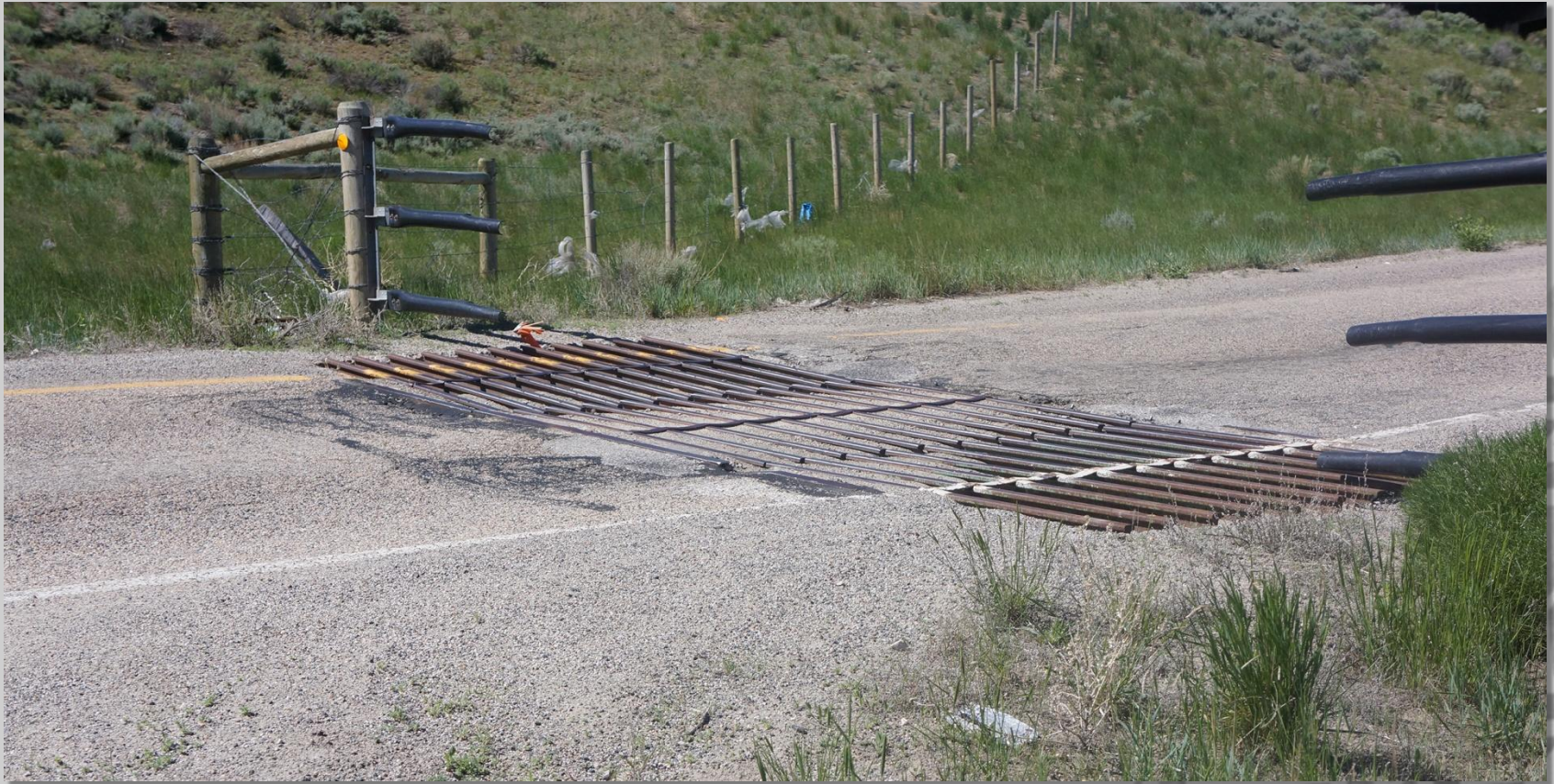






# Emerging Projects FY 2019

Cattle Guard Replacement – six on WYO 70 (MP 18-28):  
\$482,000





# Emerging Projects FY 2019

## District-wide Projects

### Locations to be determined across District 1:

- Chip seal: \$1.7 million
- Contract patching: \$3.1 million
- Crack seal: \$500,000
- Slab repair: \$2.2 million
- Bridge rehab: \$4 million



# 2020







# Emerging Projects FY 2020

WYO 789 south of Creston Jct. (MP 10-21)  
Mill/Overlay/Seal Coat: \$4.1 million







# Emerging Projects FY 2020

WYO 70 near Dixon (MP 6-11)  
Mill/Overlay/Seal Coat: \$2.7 million





# Emerging Projects FY 2020

## District-wide Projects

### Locations to be determined across District 1:

- Chip seal: \$930,000
- Contract patching: \$1.2 million
- Crack seal: \$500,000
- Slab repair: \$500,000
- Bridge rehab: \$2.2 million
- Bridge rehab/epoxy overlay: \$1 million
- Thermoplastic marking: \$270,000



# 2021







# Emerging Projects FY 2021

WYO 70 near Savery (MP 11-17)  
Mill/Overlay/Seal Coat: \$2.6 million





# Emerging Projects FY 2021

I-80 near Elk Mountain (MP 252-258)  
Mill/Overlay Seal Coat: \$8.2 million







# Emerging Projects FY 2021

WYO 789 south of Creston Jct. (MP 0-10)  
Mill/Overlay Seal Coat: \$4.4 million







# Emerging Projects FY 2021

I-80 east of Sinclair (MP 221-227)  
Mill/Overlay Seal Coat: \$7.1 million





# Emerging Projects FY 2021

## District-wide Projects

### Locations to be determined across District 1:

- Chip seal: \$1 million
- Contract patching: \$1 million
- Crack seal: \$500,000
- Slab repair: \$600,000
- Bridge rehab: \$1.1 million
- Bridge rehab/epoxy overlay: \$1 million



# 2022







# Emerging Projects FY 2022

I-80 near Halleck Ridge (MP 245-252)  
Mill/Overlay Seal Coat: \$8.8 million





# Emerging Projects FY 2022

WYO 789 in Baggs (MP 50-53)  
Mill/Overlay/Seal Coat: \$2.4 million







# Emerging Projects FY 2022

WYO 72 between Hanna and Elk Mountain (MP 12-16)  
Mill/Overlay/Seal Coat: \$1.3 million







# Emerging Projects FY 2022

WYO 72, Hanna to Elmo (MP 0-3)  
Mill/Overlay/Seal Coat: \$2.7 million





# Emerging Projects FY 2022

I-80 near Arlington (MP 267-275)  
Mill/Overlay/Seal Coat: \$8.1 million





# Emerging Projects FY 2022

## District-wide Projects

### Locations to be determined across District 1:

- Chip seal: \$500,000
- Contract patching: \$800,000
- Crack seal: \$500,000
- Slab repair: \$500,000
- Bridge rehab: \$1.1 million
- Bridge rehab/epoxy overlay: \$500,000





# 2023





# Emerging Projects FY 2023

WYO 230 near Riverside (MP 100-110)  
Mill/Overlay Seal Coat: \$4.8 million







# Emerging Projects FY 2023

WYO 13 between Rock River and McFadden (MP 8-17)  
Overlay/Seal Coat: \$3.1 million







# Emerging Projects FY 2023

## District-wide Projects

### Locations to be determined across District 1:

- Chip seal: \$1.4 million
- Contract patching: \$1.4 million
- Crack seal: \$500,000
- Slab repair: \$500,000
- Bridge rehab: \$1.5 million



# 2024





# Emerging Projects FY 2024

WYO 230 south of Riverside (MP 110-116)  
Mill/Overlay/Chip seal (110-116): \$1.6 million







# Emerging Projects FY 2024

I-80 between Elk Mountain and Arlington (MP 258-267)  
Mill/Overlay/Seal Coat: \$8.4 million





# Emerging Projects FY 2024

## District-wide Projects

### Locations to be determined across District 1:

- Chip seal: \$750,000
- Contract patching: \$1.2 million
- Crack seal: \$500,000
- Slab repair: \$500,000
- Bridge rehab: \$3.6 million



# WYDOT Updates

I-80 speed limit increase

- WYDOT plans to raise the speed limit on I-80 to 80 mph between Creston Jct. (Exit 187) and Rawlins/Johnson Road (Exit 209)
- I-80 east of Rawlins will remain at 75 mph





# WYDOT Updates

“Move over” law

- Drivers will need to move over or slow down for WYDOT & construction, utility, and local government vehicles parked on the side of the road
- The law is effective July 1.
- This bill helps protect our workers!

WYDOT I-80 MM 342, April 2016





# WYDOT Updates

“Move over” law

- New signs are being installed now





# WYDOT Updates

“Move over” law

## Old Signs



## New Signs







# WYDOT Updates

Sorting Traffic – I-25 & I-80

- For some wind events, WHP & WYDOT have sorted light & high-profile vehicles from other traffic
- This is meant to prevent blowovers due to drivers ignoring closure warnings
- This process has been used on I-25 in conjunction with the Colorado DOT





# WYDOT Updates

Future planning

- WYDOT is beginning the planning phase for two major projects:
- The reconstruction of the I-80/I-25 interchange in Cheyenne, and
- Widening I-80 to three lanes in each direction



# WYDOT Updates

License plate

- A new wildlife-themed license plate will be available by early 2019
- Fees from the plate will go to the Wildlife Conservation Account in the State Highway Fund
- The plate will cost an initial \$150 and then \$50 to renew
- The final design is in development





# WYDOT Partnerships

- Funding Opportunities
- Construction Partnerships
- Supply Purchases





# WYDOT Partnerships

Funding Opportunities – Local Government Coordination

- Bridge Replacement – Off System (BROS)
- Context Sensitive Amenities (CSAs)
- Industrial Road Program (IRP)
- Transportation Alternatives Program (TAP)
- Congestion Mitigation Air Quality (CMAQ)







# WYDOT Partnerships

Funding Opportunities

- High Risk Rural Road Program (HRRR)
- Federal Lands Access Program (FLAP)
- Commission Road Improvement Program (CRIP)
- Public Transportation







# WYDOT Partnerships

## Construction Partnerships

- Sand & Chemical Snow Melt
- Aggregate Stockpiles
- Signs & Striping
- Chip Seal
- Sidewalk & Lighting
- Surveys & Environmental
- Recycled Asphalt Pavement
- Pavement
- Water & Sanitary Sewer Line
- Utility Upgrades
- Fence
- Turn Lanes
- Conduit



# WYDOT Partnerships

## Supply Purchases – Piggybacking & Joint Bid

- Bulk Sodium Chloride
- Crack Sealing Material
- Survey Stakes
- Duty Jackets
- Work Wear
- Road Oil
- Drug & Alcohol Testing Services
- Solid & Liquid Anti-Icers
- Reflective Sheeting
- Fabricated Steel
- Propane

- Fuel (gasoline & diesel)
- Striping Paint
- Paint Beads
- Road Salt

- Vehicles
- Equipment



# Local Government Coordination

**Gregg Fredrick, Chief Engineer**

(307) 777-4484 | [Gregg.Fredrick@wyo.gov](mailto:Gregg.Fredrick@wyo.gov)

**Keith Fulton, Assistant Chief Engineer – Engineering and Planning**

(307) 777-4484 | [Keith.Fulton@wyo.gov](mailto:Keith.Fulton@wyo.gov)

**Tom DeHoff, District Engineer**

(307) 745-2144 | [Tom.DeHoff@wyo.gov](mailto:Tom.DeHoff@wyo.gov)

**Sara B. Janes Ellis, Local Government Coordinator**

(307) 777-4438 | [Sara.Ellis@wyo.gov](mailto:Sara.Ellis@wyo.gov)





# Thank you!

