

WYDOT Partnerships

Building Strong Transportation Together





Presentation Overview

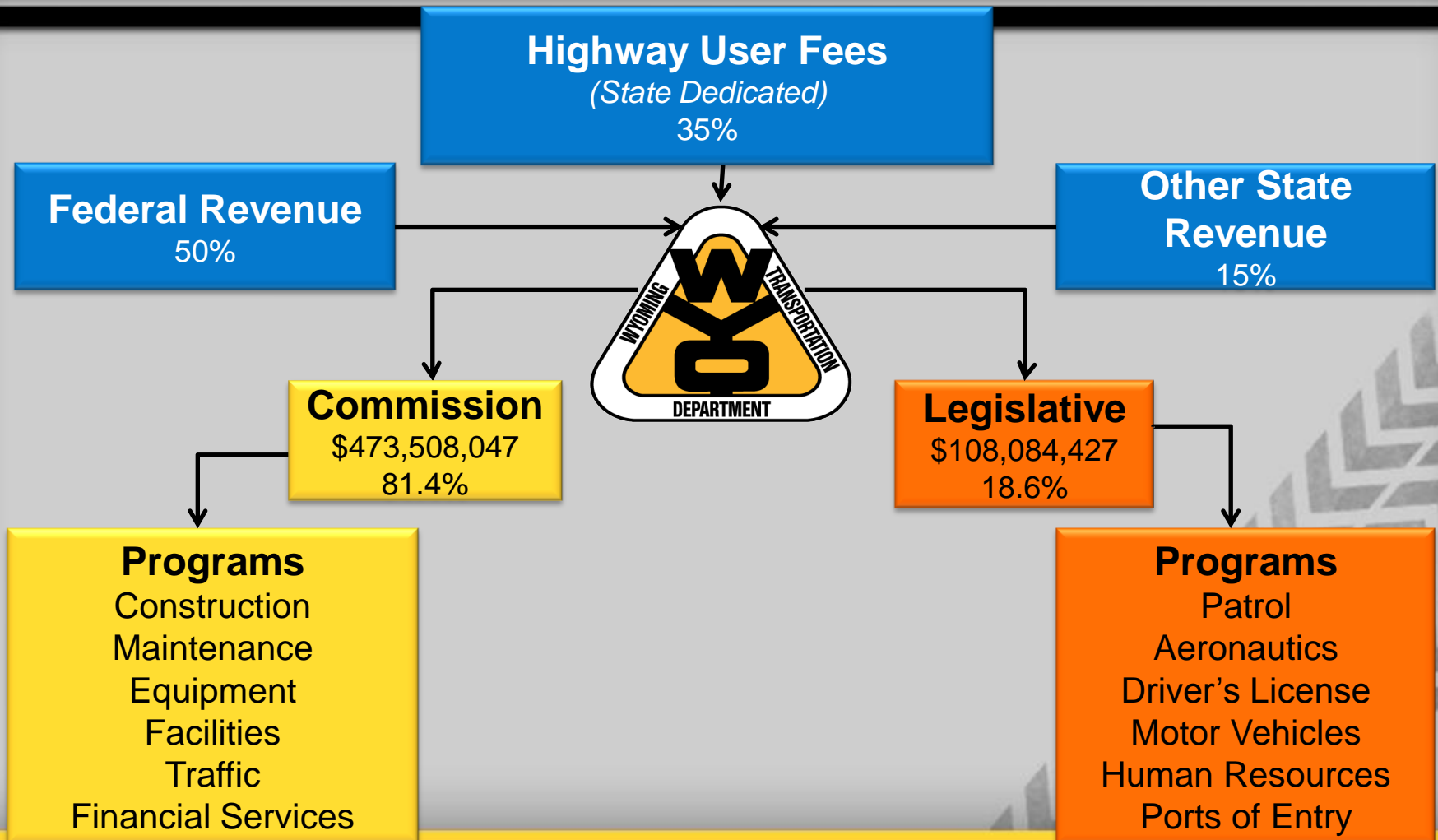
- Funding
- STIP Development and Overview
- District Projects/Updates
- Partnership Opportunities





Funding

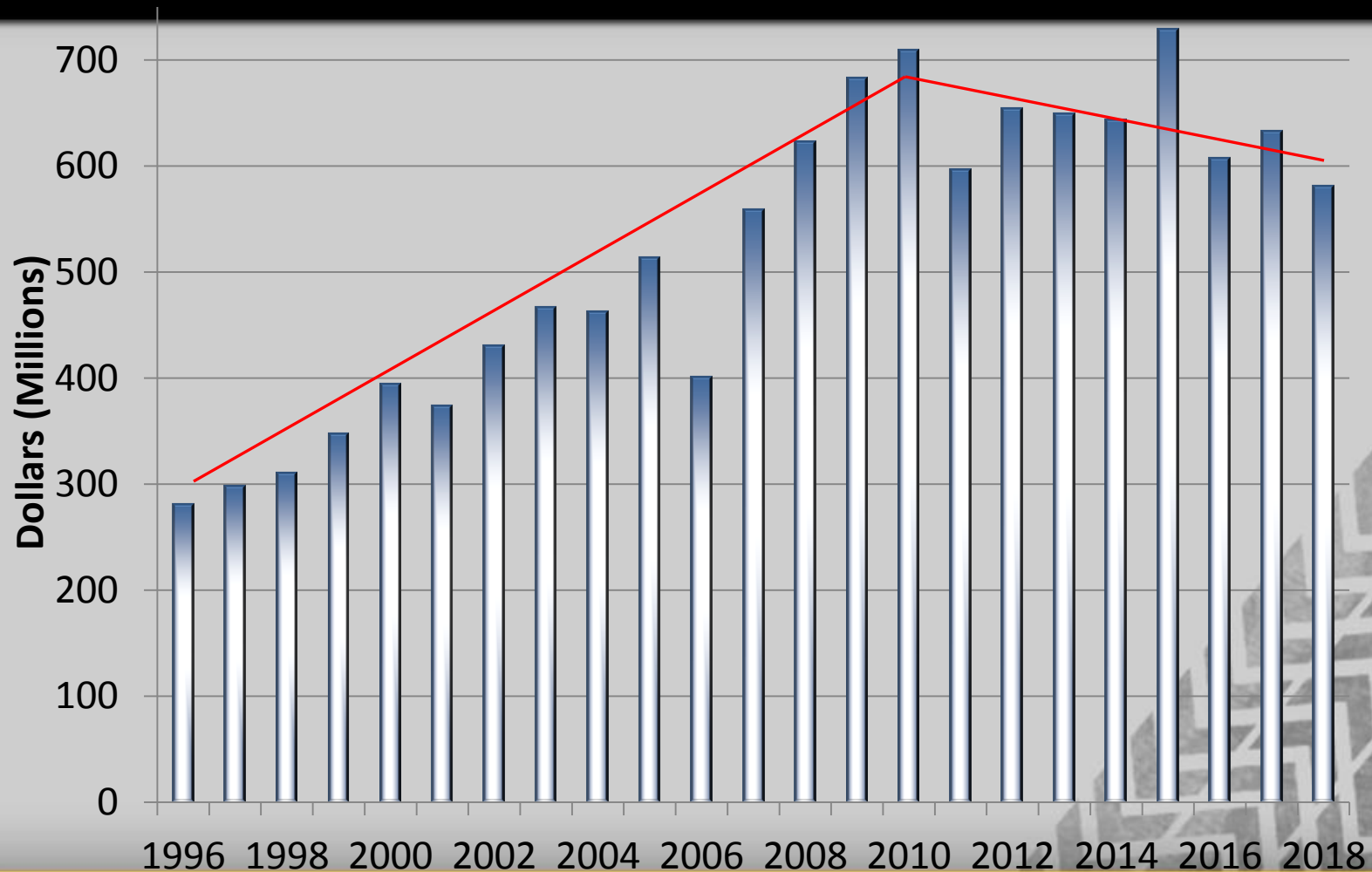
Fiscal Year 2018 - \$581,664,474





WYDOT Revenue Trend

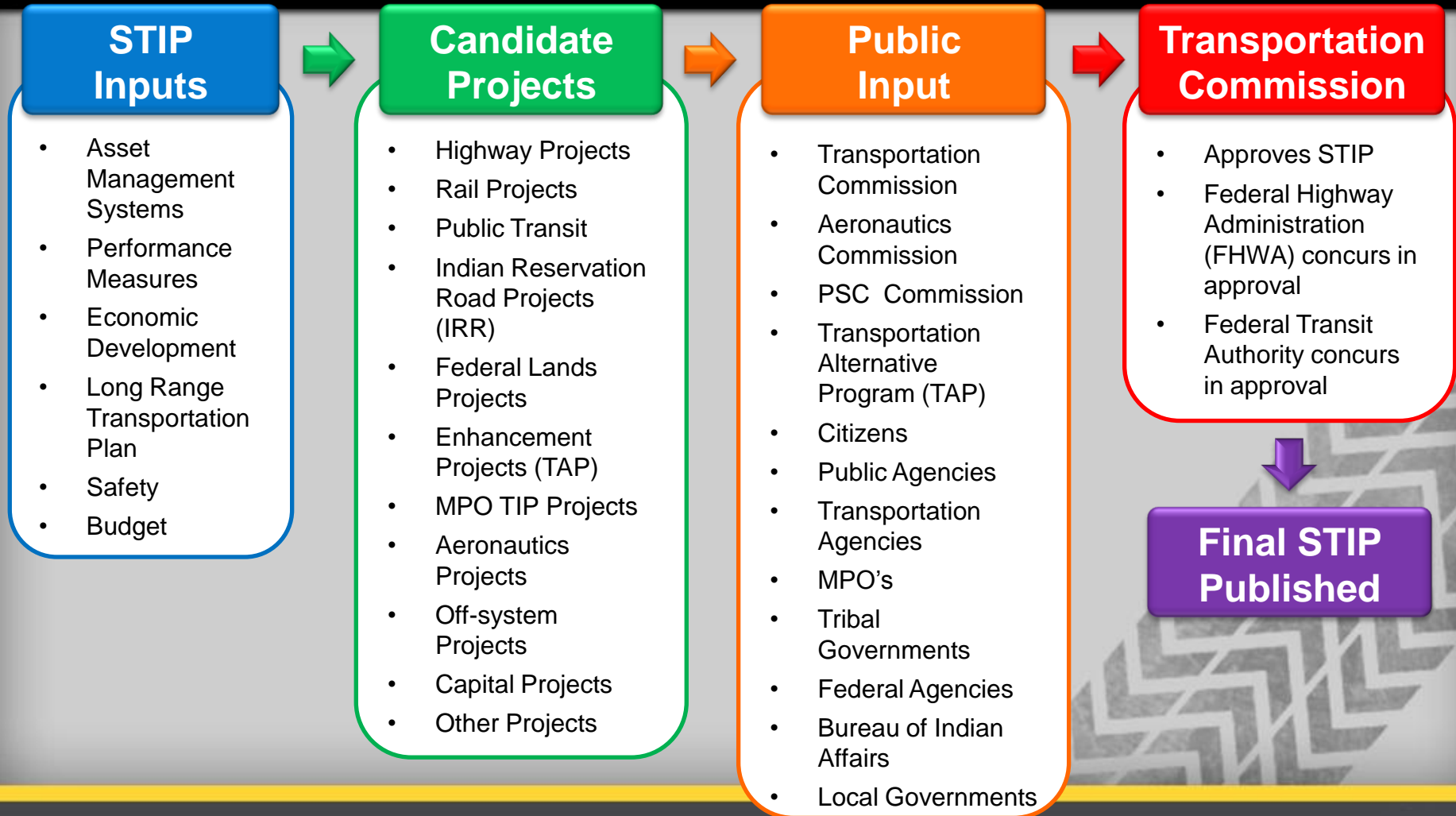
1996-2018





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).

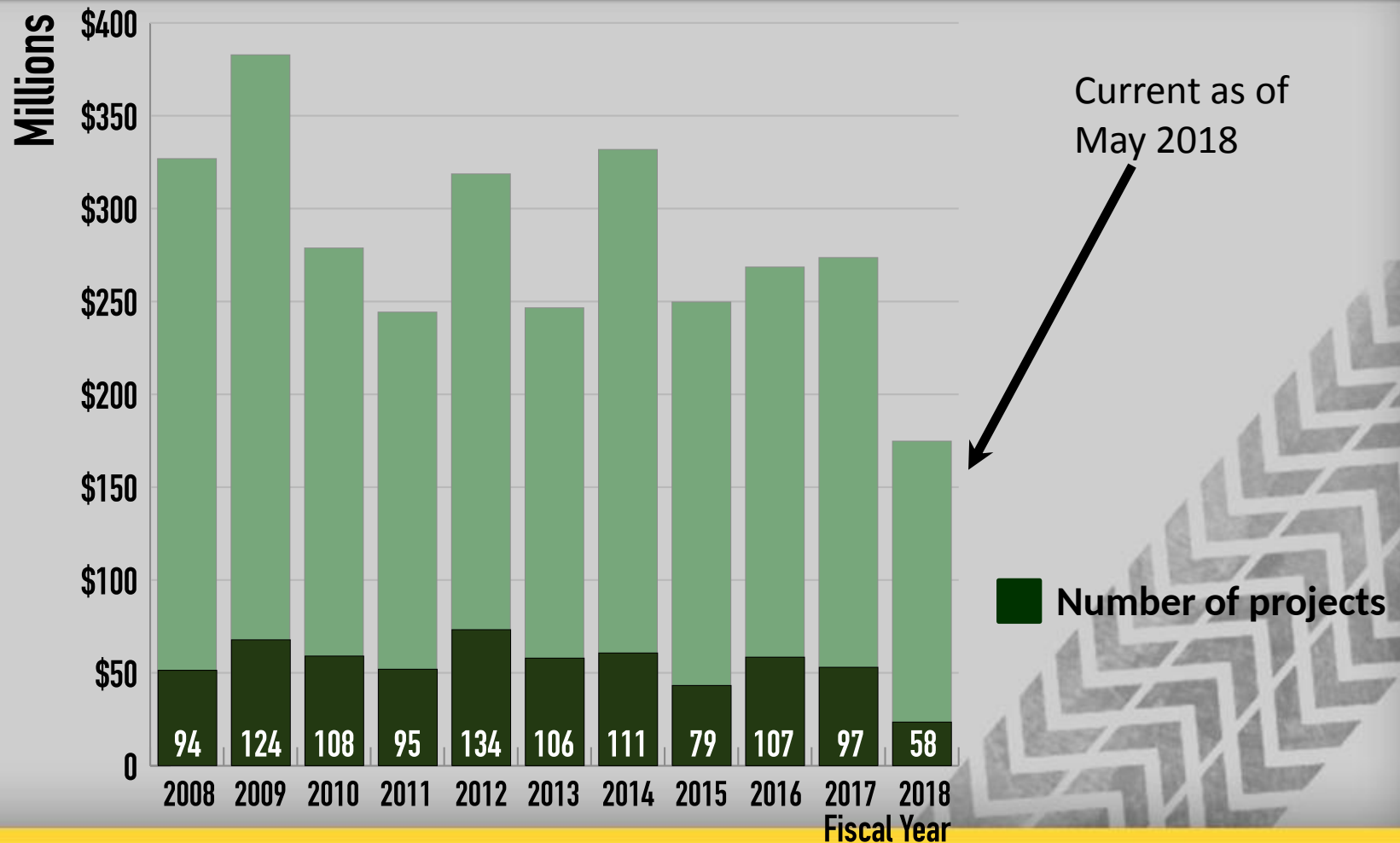


Contract Phase

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



Number of Projects Let & Cost per Fiscal Year





STIP

An Explanation

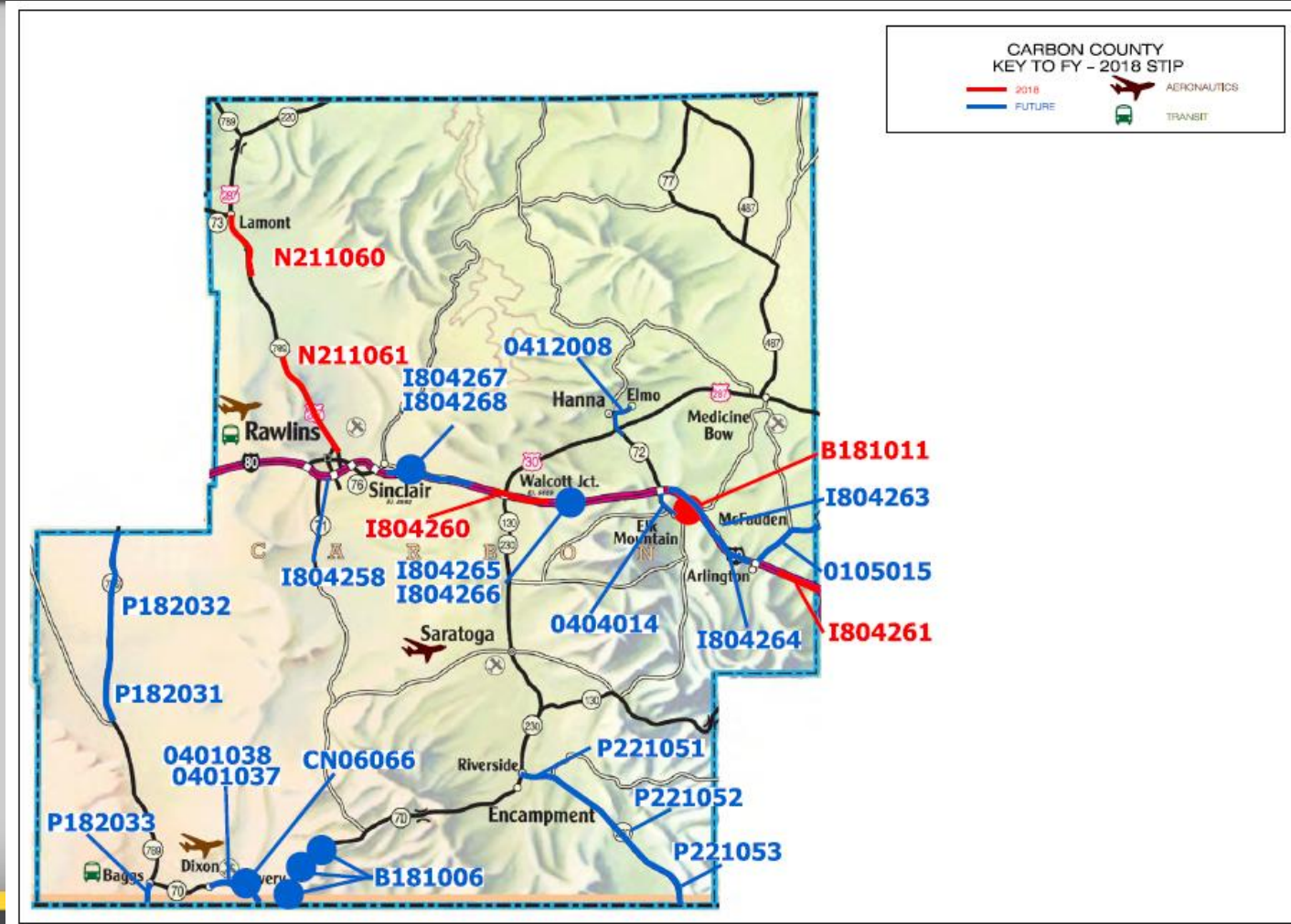
What is in the STIP?

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



STIP

An Explanation





STIP

An Explanation

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	NHPPI-BR 0.00	B181011	TRANSPORTATION DISTRICT 1	STRUCTURE NO. AVC, AVD, AVE, AVF, AVG, AVH, AVI, AVJ, AVK, AVL	80	258.95	258.95	0.00	STRUCTURE REPAIR	2,249	176	0	2,425
2	NHPPI 227.50	I804260	RAWLINS TO WALCOTT JUNCTION	FORT STEELE SECTION	80	227.50	233.76	6.26	PAVEMENT REHABILITATION	9,319	727	0	10,046
2	NHPPI 275.60	I804261	ELK MOUNTAIN TO LARAMIE	COOPER COVE SECTION	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	LAMONT SECTION	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	RAWLINS NORTH	21	2.17	12.55	10.38	PAVEMENT REHABILITATION	0	4,451	0	4,451
FY TOTAL: 33.71										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



Meet WYDOT: District 1 Contacts

Tom DeHoff
District Engineer



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

Bob Ruwart
Transportation
Commissioner
(Laramie County)



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: Laramie County

Resident Engineers



Kevin Erickson



Wayne Shenefelt

Maintenance



Don Bridges
Area Supervisor



Tony Avila
Cheyenne



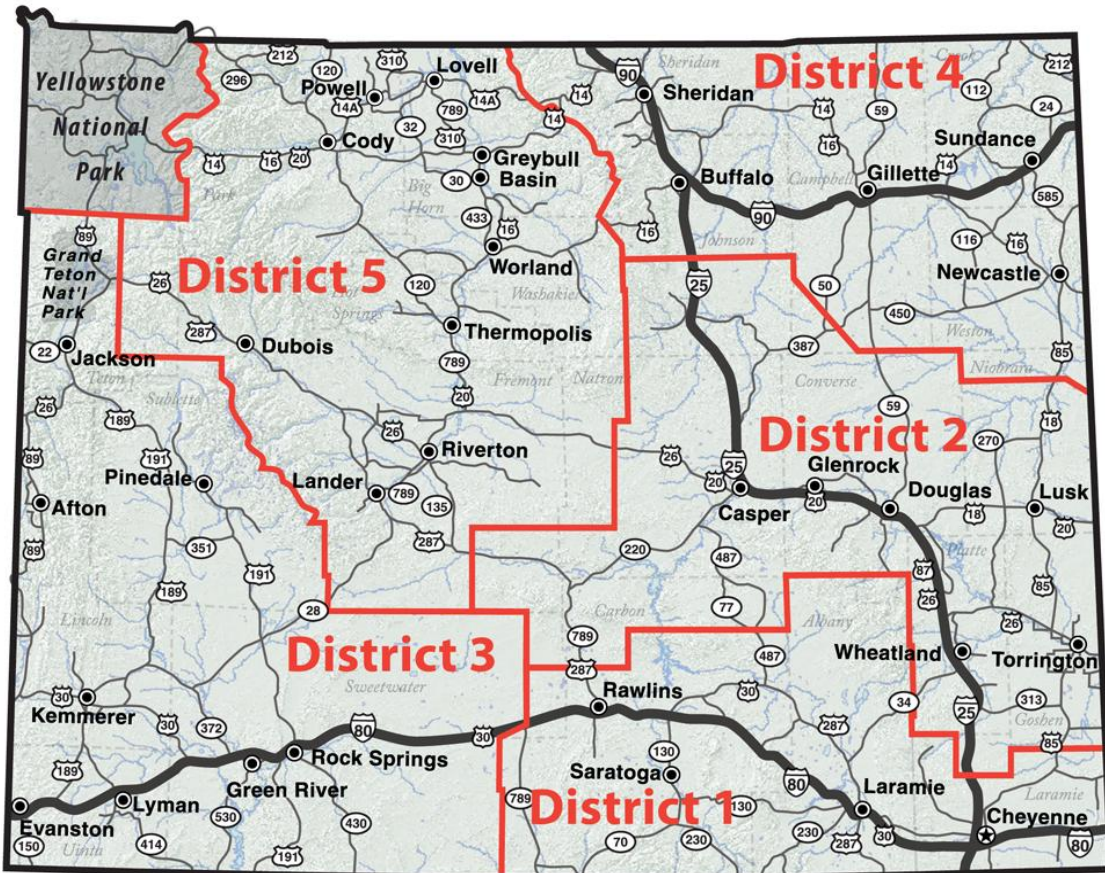
Brian Erickson
Pine Bluffs



Kraig Crawford
Cheyenne



WYDOT Construction Districts



Most of Laramie County, including all four municipalities, is in District 1.

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



District 1 Draft STIP 2018-2024



2018





Emerging Projects FY 2018

Prairie Avenue/Frontier Mall – Roundabout: \$1.8 million





Emerging Projects FY 2018

Rail trail along the former Chicago, Burlington & Quincy Railroad:
\$250,000





Emerging Projects FY 2018

I-80 westbound, Central Avenue to Archer (MP 362-372)
Mill, Overlay, Seal Coat: \$6.7 million





Emerging Projects FY 2018

I-25 Road Closure System (MP 19-21)
\$196,000





Emerging Projects FY 2018

Parsley Bridge Damage Repair: \$90,000

Structure Work: \$201,000





Emerging Projects FY 2018

I-25 overpass Sign Structure Repair:
\$90,000





Emerging Projects FY 2018

Cheyenne Greenway, Avenues Connector:
\$282,500





Emerging Projects FY 2018

WYO 211, Horse Creek Road (MP 8-17)
Mill, Overlay, Chip seal: \$2.3 million





Emerging Projects FY 2018

West Allison Crosswalk
\$307,000





Emerging Projects FY 2018

Central Avenue/I-180
Bridge Damage Repair: \$72,500





Emerging Projects FY 2018

Epoxy Striping
\$134,000



Converse Ave.
(Pershing-Storey)



Dell Range
(Yellowstone-College)



Storey Blvd.
(Yellowstone-Ridge)



Yellowstone Rd.
(Central-New Bedford)



2019





Emerging Projects FY 2019

U.S. 85, Gun Barrel (MP 35-47)
Mill, Overlay, Seal Coat: \$5 million





Emerging Projects FY 2019

WYO 215, north of Pine Bluffs (MP 0.9 & 1.7)
Bridge Replacement: \$1.7 million





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

I-80, Between Archer and Burns Interchanges (MP 372-382)
Crack and seat, Overlay, Seal Coat, Replace Two Structures: \$15.7 million





Emerging Projects FY 2020

U.S. 85, Gun Barrel North (MP 47-52)
Mill, Overlay, Seal Coat: \$1.9 million





Emerging Projects FY 2020

U.S. 85, Meriden (MP 52-56)
Mill, Overlay, Seal Coat: \$2.2 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

Warren Avenue (Lincolnway – 24th St.)
Mill, Overlay, Seal Coat, ADA, Traffic Signals: \$2.4 million





Emerging Projects FY 2021

I-25, Randall Ave – Horse Creek Interchange (MP 11.5-17)
Slab Repair, Grind, Seal Coat: \$3.5 million





Emerging Projects FY 2021

Cheyenne Marginal – Striping Tape: \$1.6 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

Central Avenue between Pershing and 22nd Street
Mill, Overlay, Seal Coat: \$1 million





Emerging Projects FY 2022

I-80 Parsley Blvd. Bridge Replacement:
\$2.1 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

I-80, west of Pine Bluffs (MP 393-400)
Level, Overlay: \$7 million





Emerging Projects FY 2023

I-80 Service Road between Archer and Hillsdale (MP 0-7)
Overlay, Chip seal: \$2.4 million





Emerging Projects FY 2023

WYO 223, Terry Ranch Road (MP 0-5.7)
Overlay, Seal Coat, Bridge Replacement: \$4.1 million





Emerging Projects FY 2023

Warren Avenue (24th St. to Pershing)
Mill, Overlay, Seal Coat, ADA, Traffic Signals: \$820,000





Emerging Projects FY 2023

WYO 215 between Pine Bluffs and Albin (MP 0-10)
Mill, Overlay, Seal Coat: \$3.4 million





Emerging Projects FY 2023

U.S. 30 Service Road near Pine Bluffs (MP 401-403)
Mill, Overlay, Seal Coat: \$615,000





Emerging Projects FY 2023

I-80, Roundtop – Central Avenue (MP 357-362)
Slab Repair, Grind & Seal: \$3.4 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

U.S. 30 from Pershing Blvd. to Union Pacific bridge (MP 365-370)
Widen to five lanes, overlay: \$8.4 million





Emerging Projects FY 2024

I-80, incl. Burns & Egbert interchanges (MP 382-393)
Slab repair, seal, replace structures at MP 386: \$10.3 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

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Sara B. Janes Ellis, Local Government Coordinator

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Thank you!

Let us know if we can help.

Questions?