



WYOMING'S TRANSPORTATION SYSTEM

Supporting the economy and connecting our communities.

STATE TRANSPORTATION IMPROVEMENT PROGRAM 2023-2029

[Ralph Tarango](#)

Ralph.Tarango@wyo.gov

307-745-2100



People of WYDOT

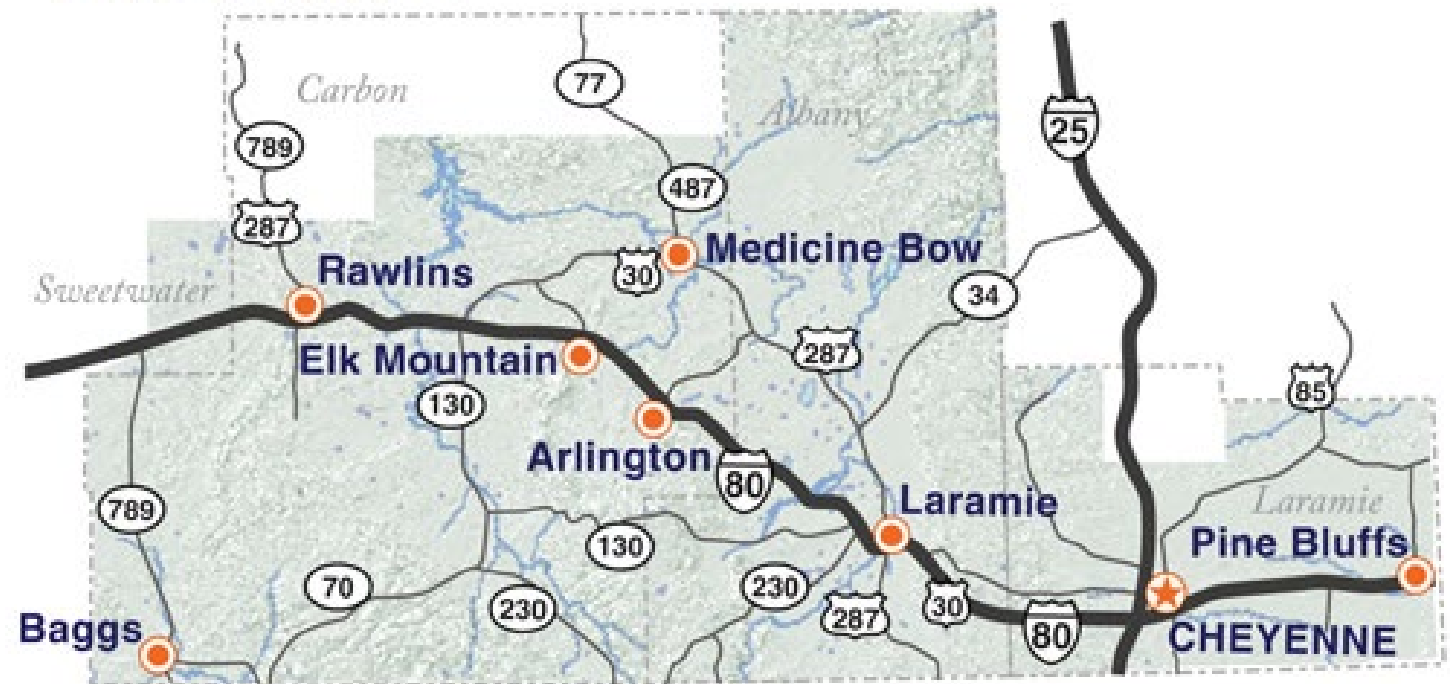


**Ralph
Tarango**
District
Engineer



Brandt Lyman
Transportation
Commissioner
(Albany, Carbon &
Sweetwater
Counties)

District 1





People of WYDOT

**Darin
Westby**
Director



**Taylor
Rossetti**
Deputy
Director



Mark Gillett
Chief
Engineer



**Tom
DeHoff**
Assistant
Chief
Engineer -
Operations



Keith Fulton
Assistant
Chief Engineer
– Engineering
and Planning



John Davis
Management
Services
Manager –
Grant
information





People of WYDOT

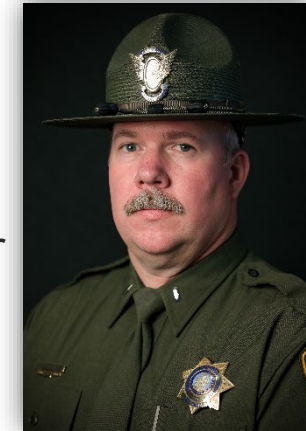
Tim Morton
District
Maintenance
Engineer



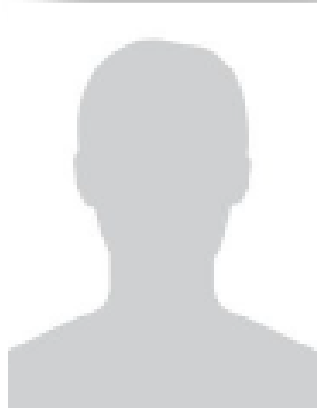
Ryan Shields
District
Construction
Engineer



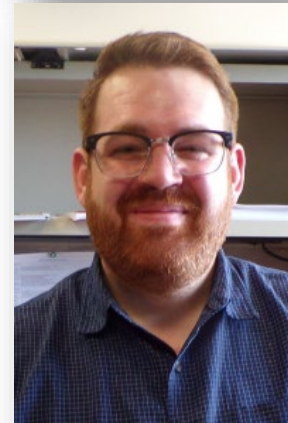
Tyler Chapman
Interim
Commander
of Troops J,
P, H



VACANT
District
Equipment
Supervisor



Taylor McCort
District Traffic
Engineer



Andrea Staley
Public
Relations
Specialist





People of WYDOT

Construction



Jake Lonn

Resident Engineer



Aaron Spenny

Resident Engineer

Maintenance Area Supervisors



Marty Mayfield



Brett Baker

Foremen



**Trevor
Ballinger**
Baggs



Rick Ackerman
Rawlins



**James 'Mike'
Chesnut**
Medicine Bow



Billy Zeiger
Saratoga



**Wyatt 'Figg'
Houston**
Elk Mountain



Brian O'Connor
Arlington



Purpose, Mission, Vision & Values

Purpose: Support Wyoming's economy while safely connecting communities and improving the quality of life.

Mission: Provide a safe and effective transportation system.

Vision: Excellence in Transportation

Values: Respect, Integrity, Dedication, Excellence, Safety (RIDES)





WYDOT Areas of Focus and Strategic Objectives

WYDOT Areas of Focus

Recognize/Retain/Recruit

Secure Additional Funding

Develop the Brand

WYDOT Strategic Objectives

- Serve Our Customer
- Ensure Transparency and Public Engagement
- Value Our Team
- Develop and Maintain Strategic Partnerships
- Appropriately Manage Resources
- Continue to Improve and Innovate





Guiding Principles

1. Align expenditures with available revenue amount and source
2. Focus on addressing identified critical life safety issues.
3. Prioritize WYDOT asset preservation based on condition of the asset to meet established goals (as appropriate)
4. Improve operational effectiveness and efficiency
5. Prioritize activities to minimize negative impacts to the public
6. Address mobility and capacity through system improvements and enhancements



Developing the Brand

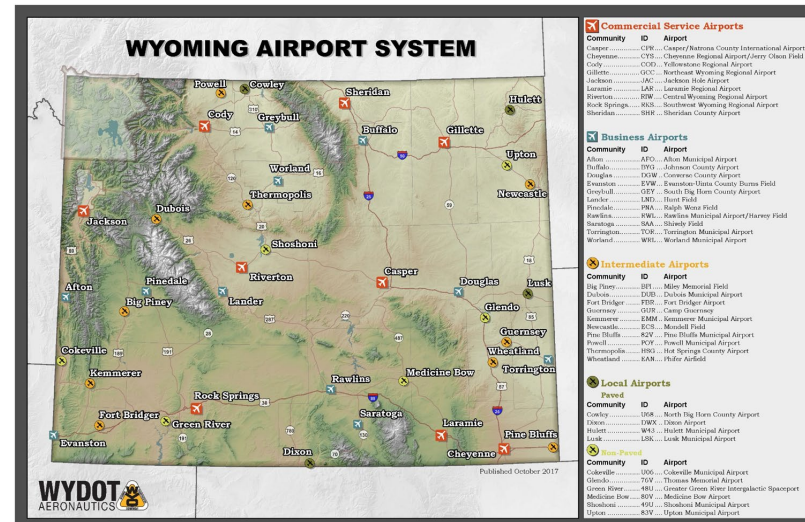
All WYDOT employees are responsible for developing our brand by building relationships, creating positive experiences, and strengthening partnerships.

WYDOT's mission takes employees all across the state and agency operations have the ability to impact every citizen within Wyoming every day.



Divisions and Programs

- Emergency Communications
- Highway Patrol
- Aeronautics
- Driver Services





Maintenance

Tim Morton, District Maintenance Engineer

Responsible for keeping infrastructure operational and safe

- Snow removal
- Pavement maintenance
- Fencing
- Vegetation control
- Disaster relief
- Rest Areas
- Permits
- Facilities
- ...and so much more





Traffic

Taylor McCort, District Traffic Engineer

Responsible for the maintenance and operation of all traffic safety devices

- Crews stripe 3240 travel miles
- Traffic Signals - 100
- Signs – 13,000
- Crosswalks - 370
- Access Permits – 44 for FY23, 39 for FY24
- Safety and Traffic Studies
- High Mast Towers
- Development Reviews - 250 Per Year





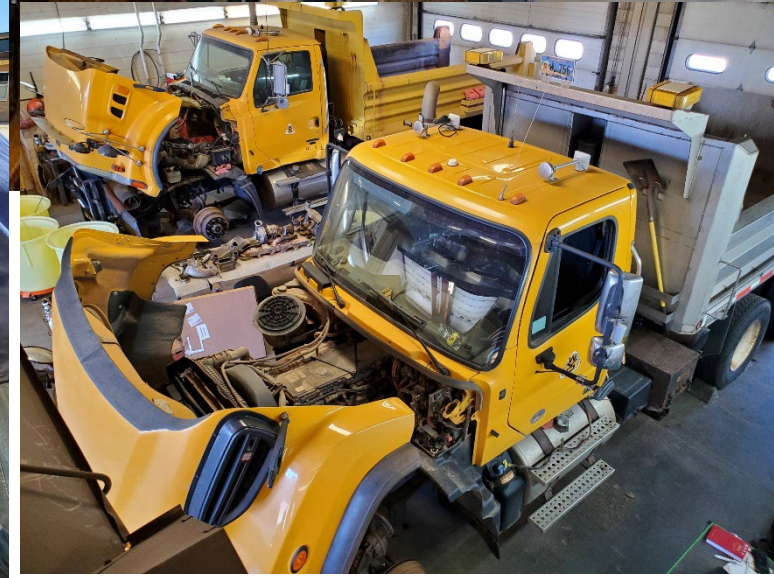
Equipment

District Equipment Supervisor

Keep fleet in working order

~800 items -- 80 Plow truck units, 25 loaders, various equipment, mowers, etc.

- Manage State fuel sites



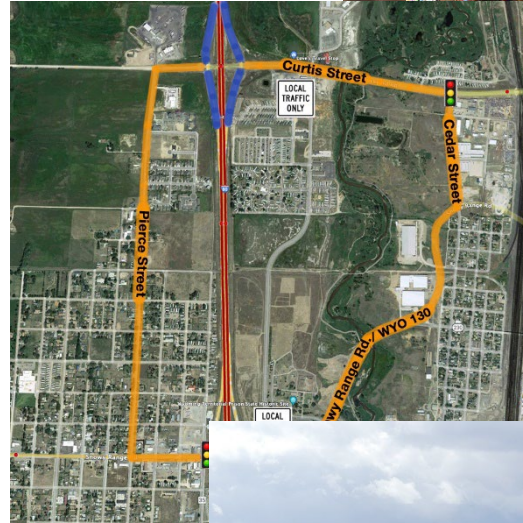


Public Involvement

Andrea Staley, Sr. Public Relations Specialist

Educate and inform the public of WYDOT activities in the community

- Outreach
- Public Meetings
- Construction Project Updates
- Winter Weather Messaging
- Media Release
- Highway Safety Messaging
- Recruiting
- Address public concerns



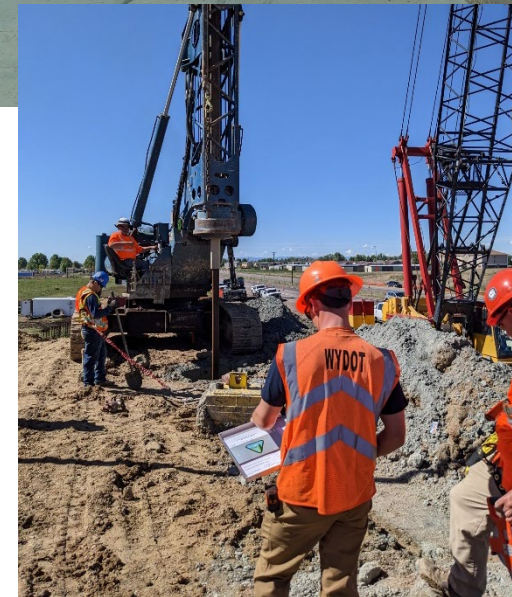


Construction

Ryan Shields, District Construction Engineer

Oversees and Manages Highway Construction Projects

- Manages Contracts totaling ~\$60 Million per Year
- 6 Resident Engineer Offices
 - (Rawlins, Laramie, Cheyenne)
- Construction Engineers, Surveyors, and Technicians
- Finals Office
- Survey Support

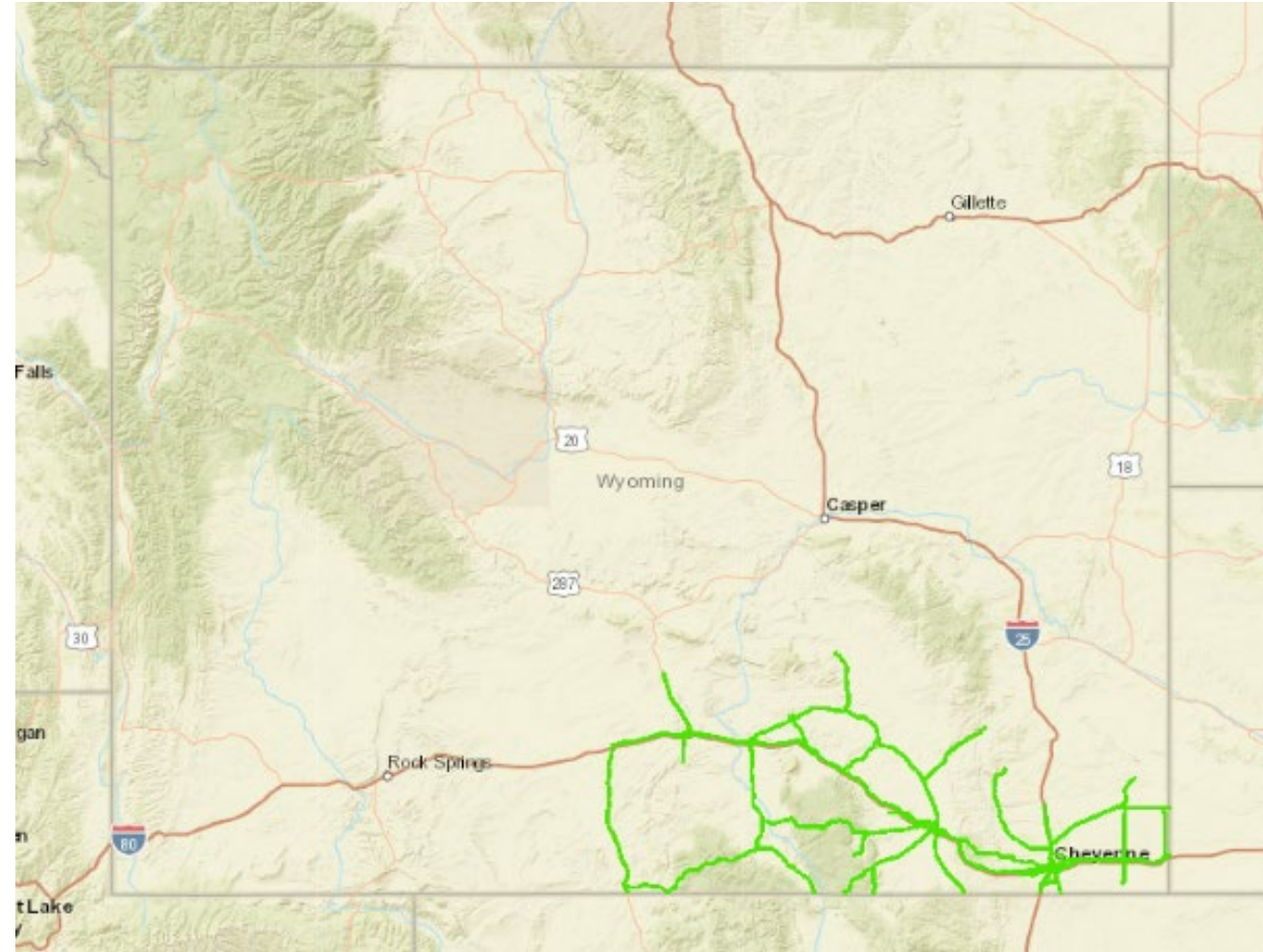




WYDOT Overview

- Highways ~6,700 Miles of Roads and 2000 Bridges Statewide

Highway miles in District 1	
Interstate	247
US Highways	209
State Highways	403
Frontage/Other	272
Total (miles)	1131
Bridges in District 1	
On-system	367
Off-system	139
Total (bridges)	506

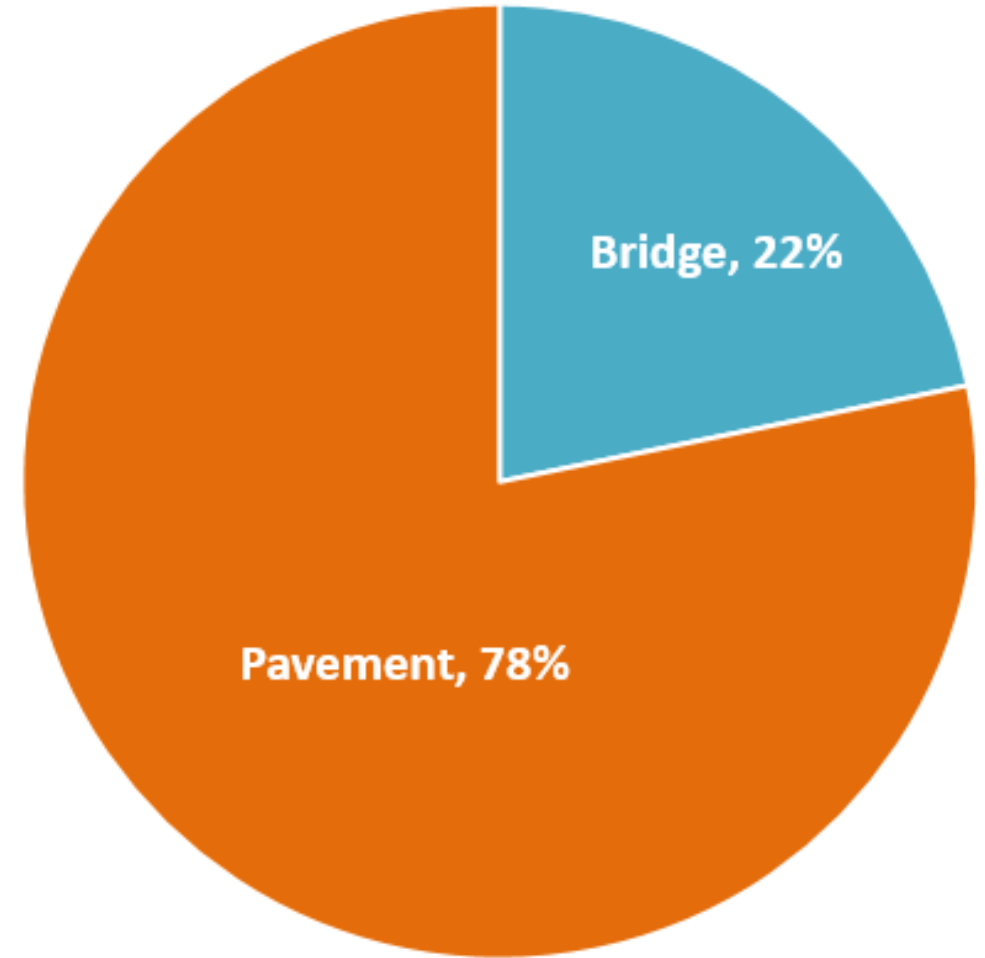
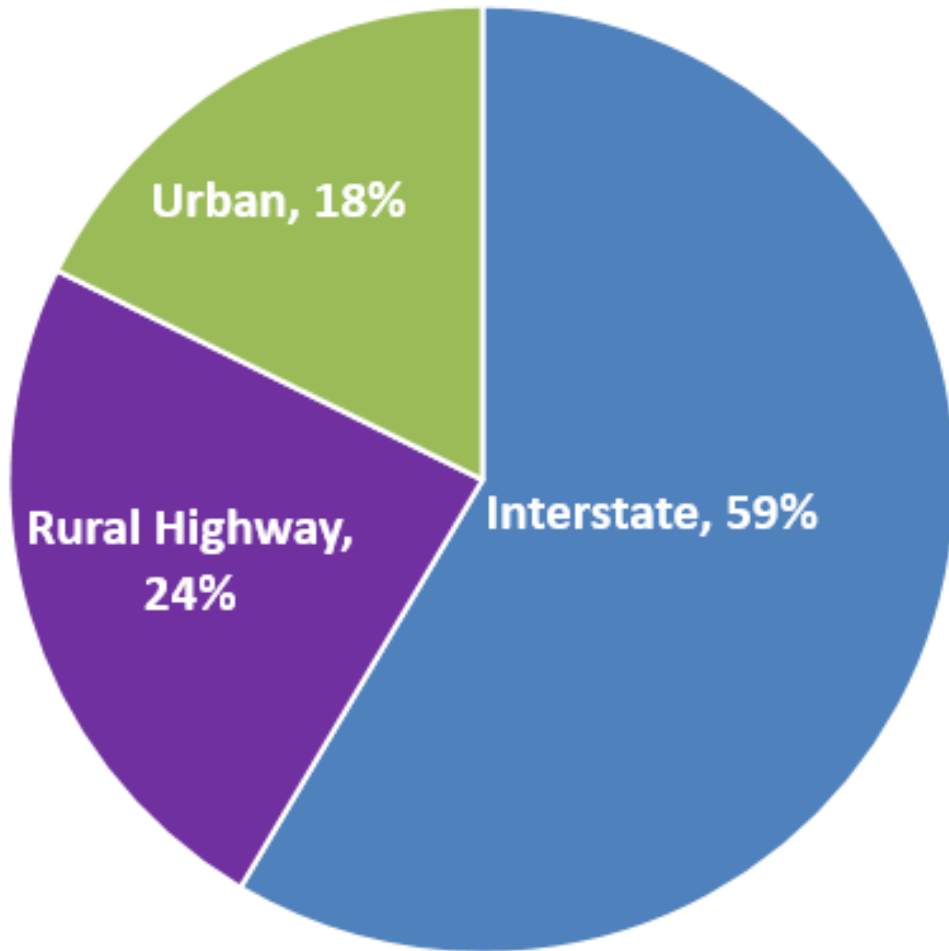


Wyoming Transportation Fact Book -

https://www.dot.state.wy.us/home/administration/strategic_performance/fact_book.html



District 1 – Projects by Type (2024-2030)





Safety Projects

In addition to typical highway and bridge projects, WYDOT programs dedicated safety projects to address high crash areas or “hot spots.” Examples in District 1 include:

- Enhanced Pavement Markings
- High Friction Wearing Surfaces
- Intersection Improvements





Infrastructure Investment & Jobs Act (IIJA)

FY 2025 Surface Transportation Funding

\$362,470,085 – Statewide

\$58,758,874 – District 1

**Construction dollars only (does not include bridges or EV)*

**Generally, \$100+M in new funding each year (Statewide)*

State vs Federal Funding

National Average – 70% State / 30% Federal

Wyoming – 27% State / 73% Federal



Bridge Formula Program (BFP)

- 2022 Infrastructure Investment and Jobs Act (Bipartisan Infrastructure Law) dedicated funding for bridges
 - Replace or rehabilitate bridges in poor condition
 - \$45 million/year for 5 years (\$225 million)
 - Minimum 15% (\$6.75 million/year) to off-system bridges.
100% federal funds on qualifying bridges
- Planned to address 44 bridges in poor condition
- **Seeing large increase in unit bridge costs**
 - **Average has gone from \$175/sf to \$400/SF**
 - **Will continue to fund the off-system bridges currently in the program**



Bridge Formula Program (BFP) - Local Projects

District	County / Town	Feature Intersected	Str No	Project Number	Work	Construction FY
1	Carbon Co.	Muddy Creek	DMW	CN06069	Replace	2025
1	Carbon Co.	Rock Creek	DMR	CN06070	Replace	2025
1	Carbon Co.	Four Mile Creek	FPX	CN06071	Replace	2025
1	Carbon Co.	N Platte River	DMK	CN06072	Replace	2026
1	Rawlins	UP RR	CLV	1115901	Rehabilitation	2027



Other local bridge projects throughout the state from 2025-2029: 26

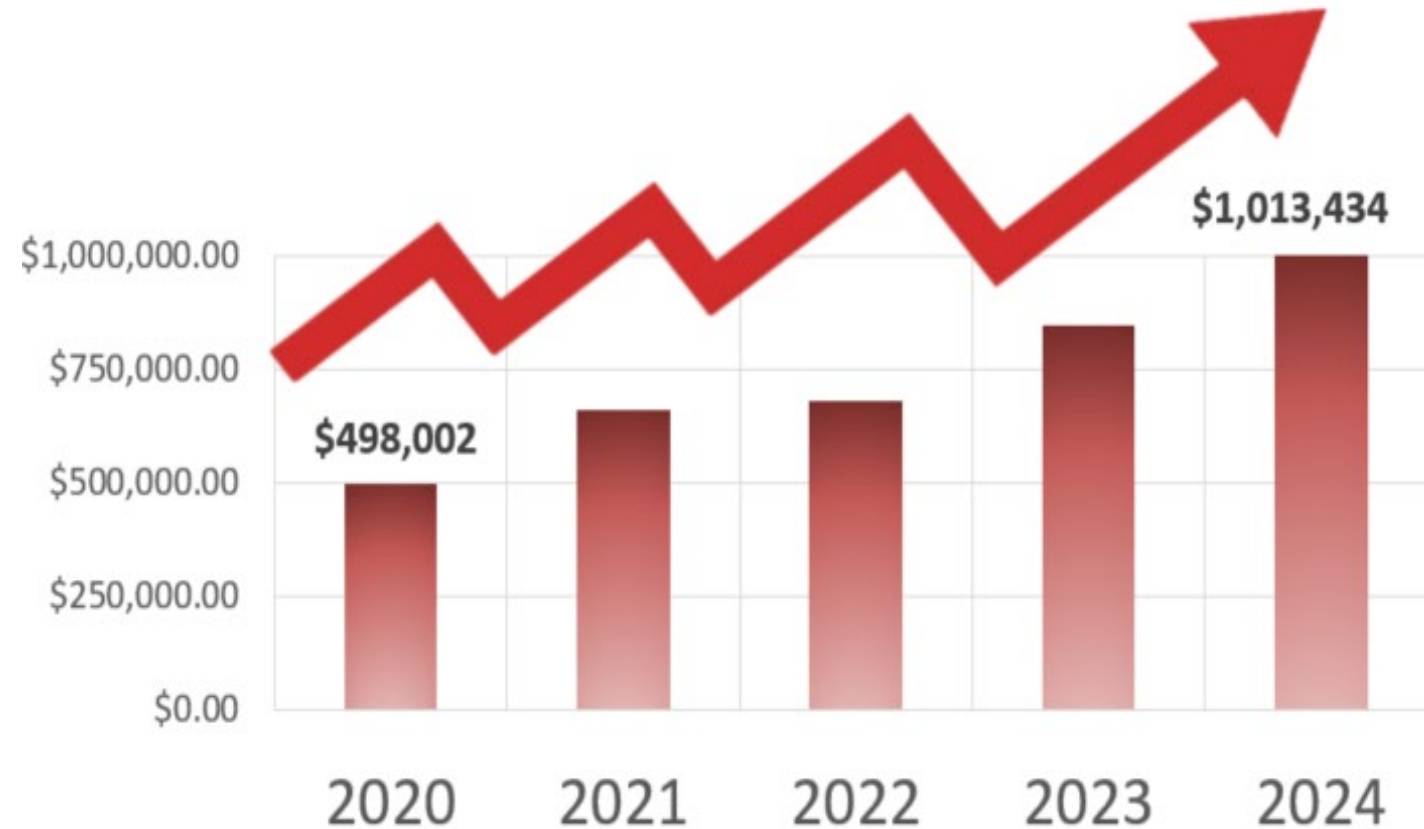




Challenges and Risks

- Inflation Outpacing Funding
- Aging System & Assets
- Personnel Shortages
- Growth outpacing Funding

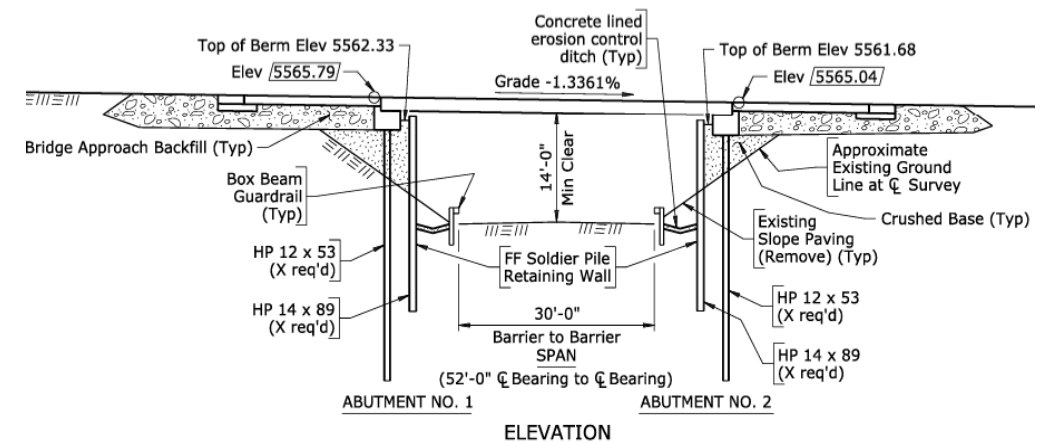
Cost to Pave One Mile of Interstate





Strategies and Innovative Solutions

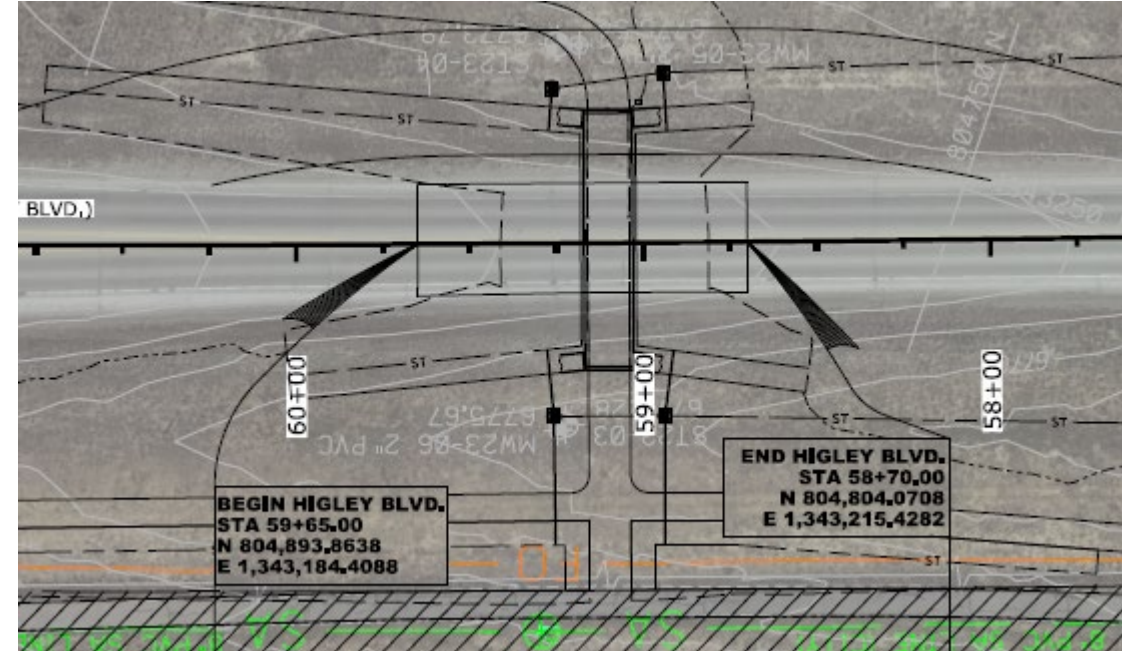
- Statewide Asset Management Systems
- Efficient Pavement and Bridge Designs
- Value Engineering Process
- Innovative Contracting Methods (Lane Rental, A+B, Incentive/Disincentive)





Partnering with Communities

- Local Project Funding and Participation
 - Context Sensitive Amenities (CSA)
 - Enhancement Funds
- Grant Opportunities (TAP, Transit, HRRR...)
- Off-System Bridge Funding
- **Relationships are Everything!**





Grant Opportunities



WYDOT web page – Transportation Grant opportunities
(https://www.dot.state.wy.us/home/business_with_wydot/grants.html)



Contains information on grants that can be applied for by local governments

- Competitive federal grants
 - Includes guidance documentation
- Zero emission vehicles
- Highway safety behavioral
- Aeronautics
- Local government transportation programs



Links to additional resources and guidebook on the new infrastructure law.



Local Governments



Contact WYDOT to learn about opportunities for:

- Construction partnerships
- Supply purchases



Local Government Grants

- Transit
- TAP
- HRRR
- CMAQ
- CRIP

**Sara B.
Janes Ellis**
Local
Government
Coordinator
307-777-4438





Local Grants Awarded

Year	Funding Type	Award Amount	Project Description
FY24	• CMAQ	• \$153,931	• Dust Suppression
FY 2023	• HRRR • TAP	• \$90,500 • \$181,000	• Pavement Markings • Saratoga Pathways Master Plan
FY 2022	CMAQ	\$264,000	Dust Suppression
FY 2021	• CMAQ • Transit • Transit	• \$264,000 • \$61,138 • \$18,827	• Dust Suppression • Carbon Co. Senior Center • Assisted Care Facility
FY 2020	CMAQ	\$287,000	Dust Suppression

*Total TAP, SMAQ, HRRR funding in Carbon Co. from FY20-FY24 is \$1,320,396

WYDOT web page – Transportation Grant opportunities
(https://www.dot.state.wy.us/home/business_with_wydot/grants.html)



District 1 STIP 2023-2029

Ryan Shields, District Construction Engineer

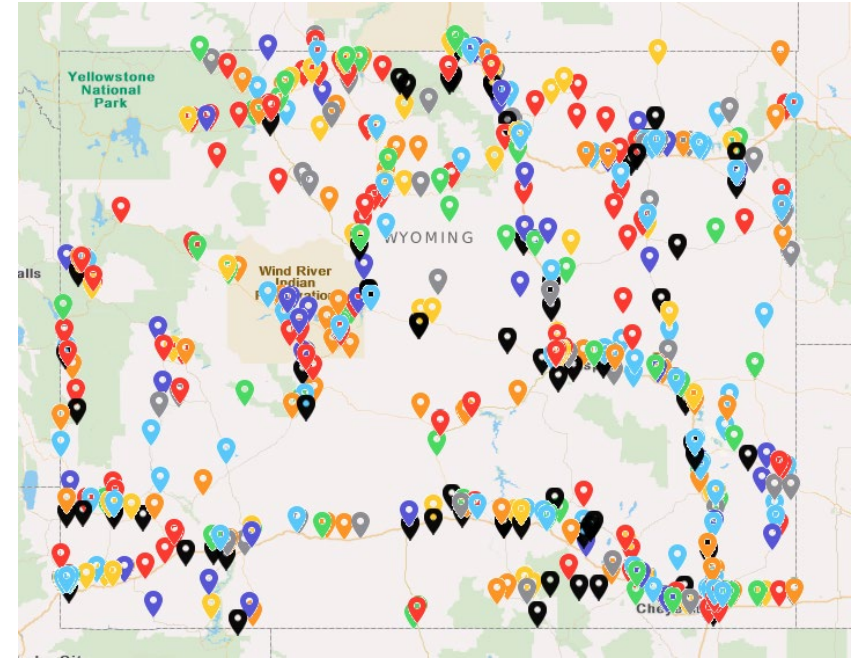




STIP Public Engagement

We Ensure Transparency and Public Engagement in the STIP By:

- Gathering public comment and information to develop the STIP
- Engaging with local, state and federal partners to develop the STIP
- Consistently updating the STIP and posting changes to the website
- Ensuring the STIP Map is available for the public to view and directly submit public comment



To view or add a comment,
go to:

<https://webapp.dot.state.wy.us/ao/f?p=951:1:14757550149257:::>



STIP - What is in the document?



Wyoming Department of Transportation
5300 Bishop Blvd
Cheyenne, WY 82009

STATE TRANSPORTATION IMPROVEMENT PROJECTS COUNTY TOTAL

County		Transportation Projects	Transit Projects	Aeronautics Projects	Total
Carbon	2024	\$17,267,000	\$120,000	\$976,000	\$18,363,000
	2025	\$26,816,000	\$0	\$122,000	\$26,938,000
	2026	\$37,911,000	\$0	\$2,011,000	\$39,922,000
	2027	\$26,460,000	\$0	\$500,000	\$26,960,000
	2028	\$39,096,000	\$0	\$617,000	\$39,713,000
	2029	\$0	\$0	\$8,833,000	\$8,833,000
	Future Year	\$42,610,000	\$0	\$0	\$42,610,000
	Total	\$190,160,000	\$120,000	\$13,059,000	\$203,339,000



2024 Construction Projects – Laramie County

2024 STIP Projects:

**\$17.3
Million**

- I-80 Wagonhound Section EBL
- WY 72 – I-80 to Town of Elk Mountain
- Chip Seal – WY 71 & WY 13
- Bridge Rehab – UPRR Bridge in Sinclair



2025 Construction Projects – Laramie County

2025 STIP Projects:

**\$26.8
Million**

- I-80 Wagonhound WBL & Rest Area
- Rawlins 3rd Street Damage Repair
- I-80 Pipe Lining
- US 287 Bypass/Higley Blvd. Pedestrian Overpass
- Bridge Replacement; CR 703 & Muddy Creek
- Bridge Replacement; CR 3 & Third Sand Creek
- Bridge Replacement; CR 603 & Four Mile Creek



2026 Construction Projects – Laramie County

2026 STIP Projects:

**\$37.9
Million**

- I-80 Dana Ridge
- I-80 County Line East EBL
- Chip Seal
- Asphalt Overlay
- Concrete Slab Repair

- CR 660 & North Platte River



2027 Construction Projects – Laramie County

2027 STIP Projects:

**\$26.4
Million**

- I-80 County Line East WBL
- I-80 Rawlins East EBL
- I-80 Walcott Section
- Chip Seal
- Asphalt Overlay
- Concrete Slab Repair

- **Rawlins 6th St. Bridge Rehab**



2028 Construction Projects – Laramie County

2028 STIP Projects:

**\$39.1
Million**

- WY 70, Encampment East Section
- Town of Encampment
- I-80 Rawlins East WBL
- I-80 Walcott Section WBL
- Rawlins 3rd Street
- Chip Seal
- Asphalt Overlay
- Concrete Slab Repair

- Bridge Replacement – Brush Ck Rd & N. Platte River



2029 Construction Projects – Laramie County

2029 STIP Projects:

**\$28.9
Million**

- I-80 County Line West (Sweetwater County)
 - I-80 Rawlins Marginal EBL
 - WY 230 – Skyline Section
 - Chip Seal
 - Asphalt Overlay
 - Concrete Slab Repair
-
- Bridge Replacement – Texas Trail & N. Platte River



2030 Construction Projects – Laramie County

2030 STIP Projects:

**\$42.6
Million**

- I-80 Rawlins Marginal WBL
- Town of Saratoga
- WY 130 Saratoga North
- Chip Seal
- Asphalt Overlay
- Concrete Slab Repair



Wind Development in Southeast WY

WYDOT works with wind energy companies on road use agreements, especially when areas see major traffic changes from the development.

WYDOT will do our best to help companies with their development while also considering road maintenance and the safety of the traveling public.





Next Steps



Visit on-line STIP page



Provide feedback

- On current and upcoming projects
- What are we missing - Safety, mobility, congestion, etc.
- What would you like to see in the STIP document?
- What is the best way to present information?

WYDOT is hosting a online web page to provide information on the Statewide Transportation Improvement Program (STIP)

See meeting schedules and presentations

Use the Interactive map to see projects and provide comments

The online meeting can be accessed at
<https://www.dot.state.wy.us/STIP>



Open Floor Discussion

- What WYDOT routes or areas do you have concern with, or hear from your constituents about?
- How can WYDOT improve our public outreach?
- Other discussion?



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To access today's presentation, visit <https://www.dot.state.wy.us/STIP>