



# WYOMING'S TRANSPORTATION SYSTEM

Supporting the economy and connecting our communities.

STATE TRANSPORTATION IMPROVEMENT PROGRAM 2025-2030

[Ralph Tarango](#)

[Ralph.Tarango@wyo.gov](mailto:Ralph.Tarango@wyo.gov)

**307-745-2100**



# People of WYDOT

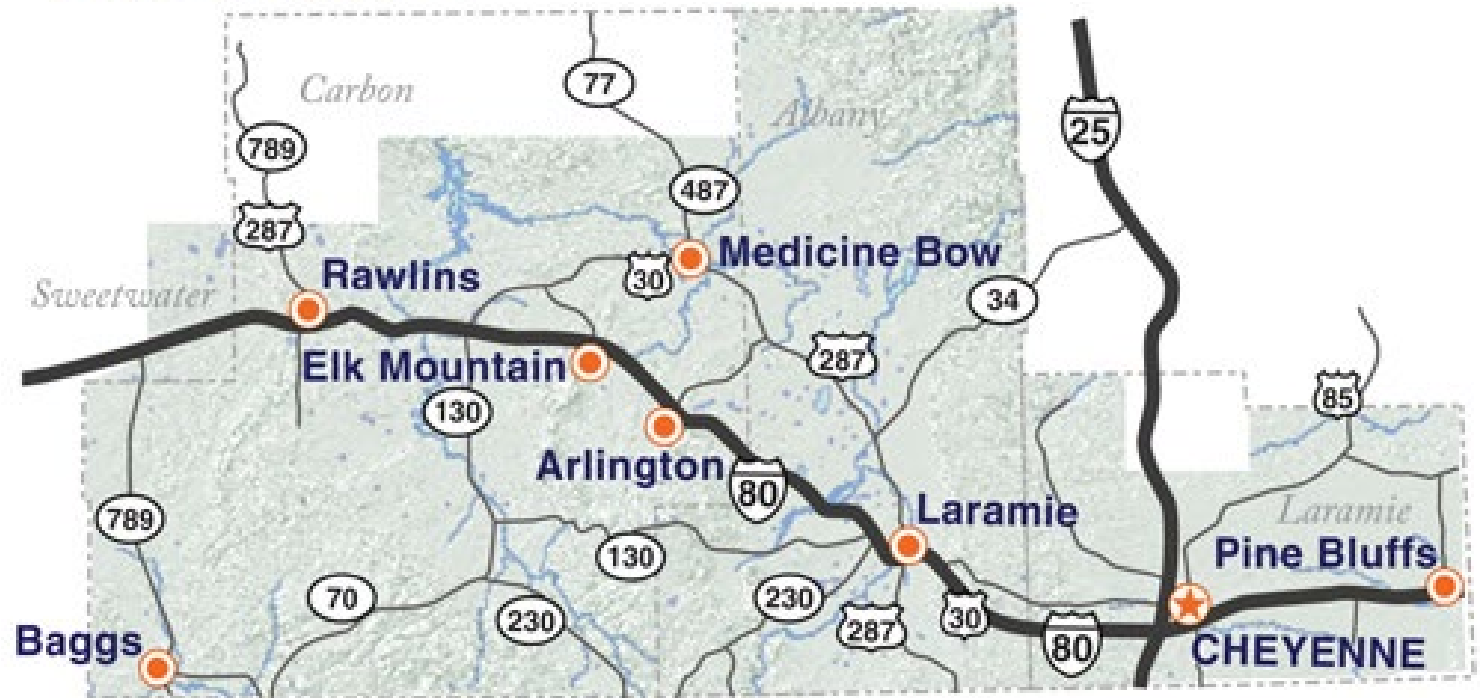


**Ralph  
Tarango**  
District  
Engineer



**Patrick Crank**  
Transportation  
Commissioner  
(Laramie, Goshen,  
Platte Counties)

## ***District 1***





# People of WYDOT

**Darin  
Westby**  
Director



**Mark Gillett**  
Chief  
Engineer



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



**Tom  
DeHoff**  
Assistant  
Chief  
Engineer -  
Operations



**John Davis**  
Management  
Services  
Manager –  
Grant  
information





# People of WYDOT

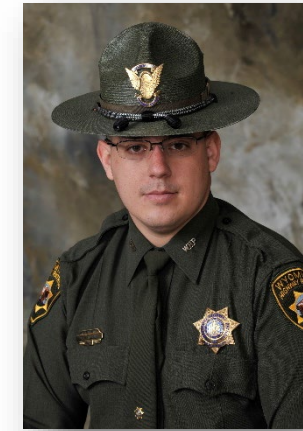
**Tim Morton**  
District  
Maintenance  
Engineer



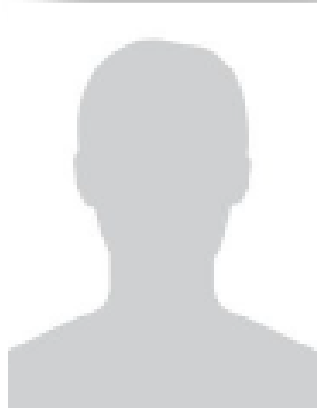
**Ryan Shields**  
District  
Construction  
Engineer



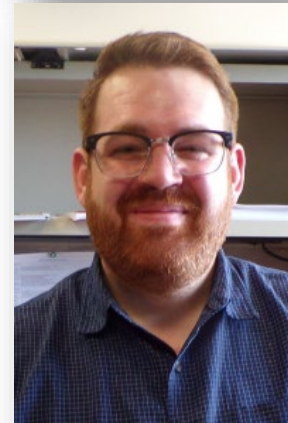
**Michael Simmons**  
Wyoming  
Highway  
Patrol  
Captain



**VACANT**  
District  
Equipment  
Supervisor



**Taylor McCort**  
District Traffic  
Engineer



**Andrea Staley**  
Public  
Relations  
Specialist







# People of WYDOT

## Construction



**Wayne  
Shenefelt**  
Resident  
Engineer



**Craig Cox**  
Resident  
Engineer

## Maintenance



**Brian Erickson**  
Area Maintenance Supervisor



**Mark Papke**  
Foreman



**John Winslow**  
Foreman



**Chad Varland**  
Foreman



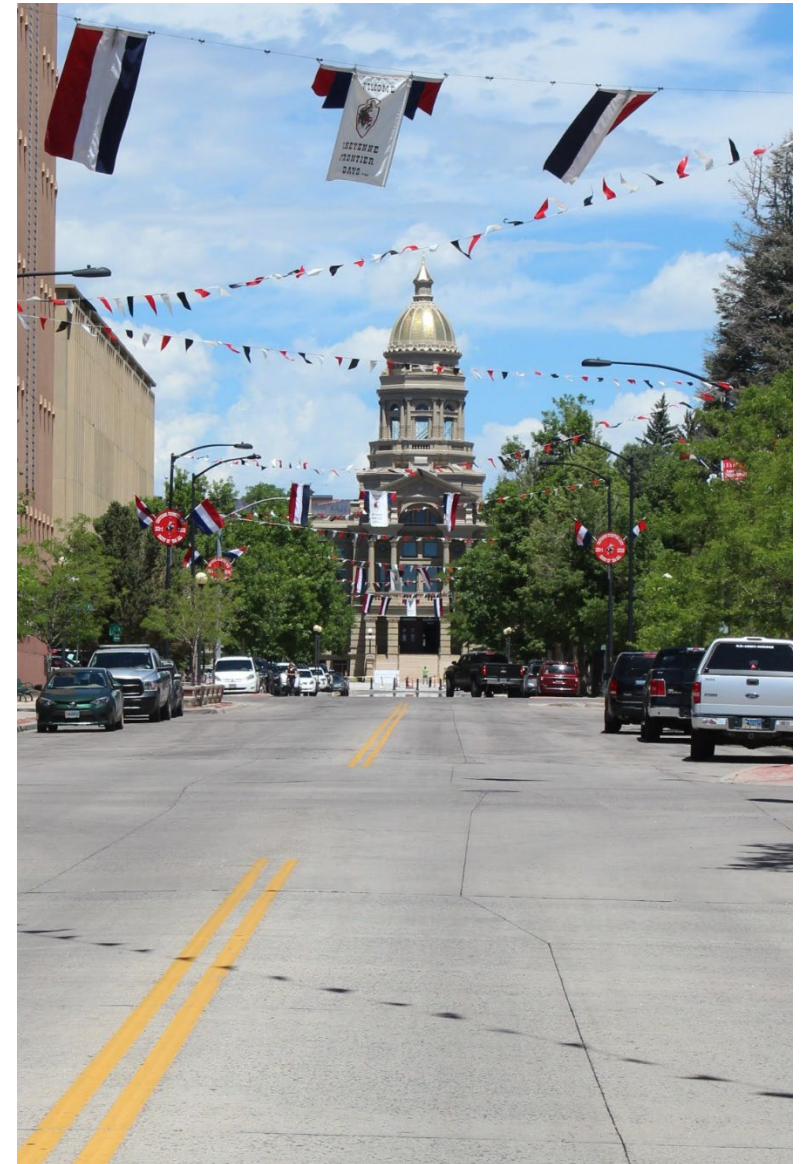
# Purpose, Mission, Vision & Values

**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

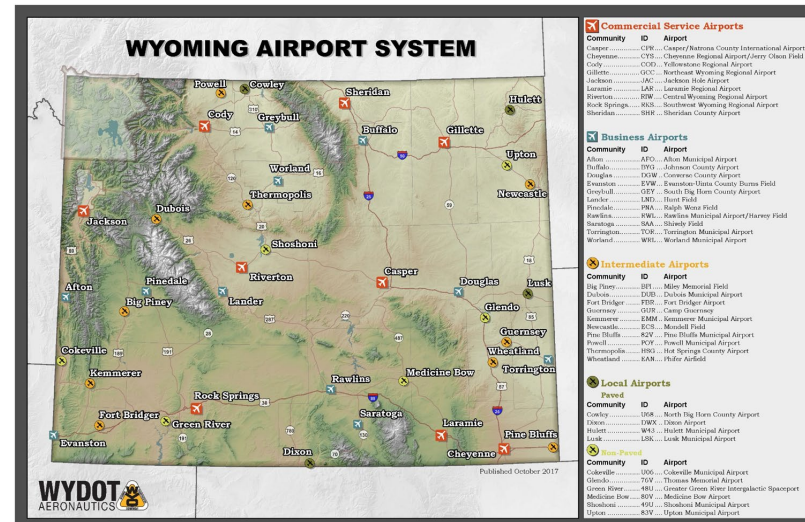
All WYDOT employees are responsible for developing our brand by building relationships, creating positive experiences, and strengthening partnerships.

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

- Stripers lay down:
  - 60,000 gallons of white and yellow paint
  - 550,000lbs of glass reflective beads
- Traffic Signals - 100
- Signs – 13,000
- Crosswalks - 370
- Access Permits
- Safety and Traffic Studies
- High Mast Towers
- Development Reviews - 250 Per Year







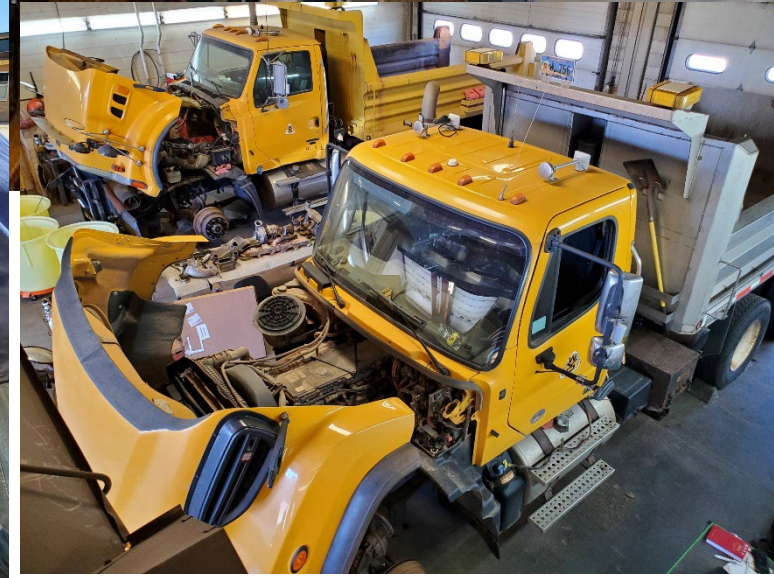
# Equipment

## District Equipment Supervisor

Keep fleet in working order

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

- Manage State fuel sites





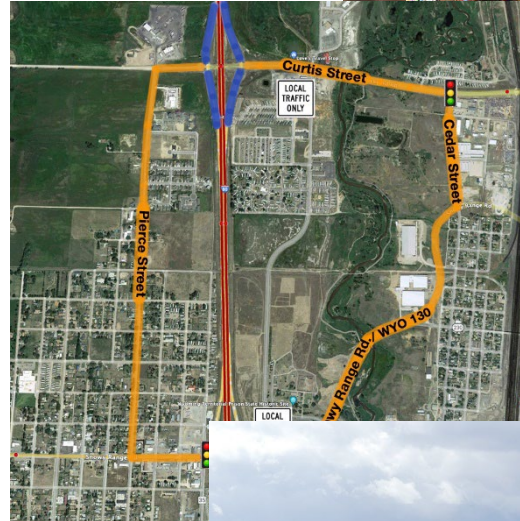


# Public Involvement

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





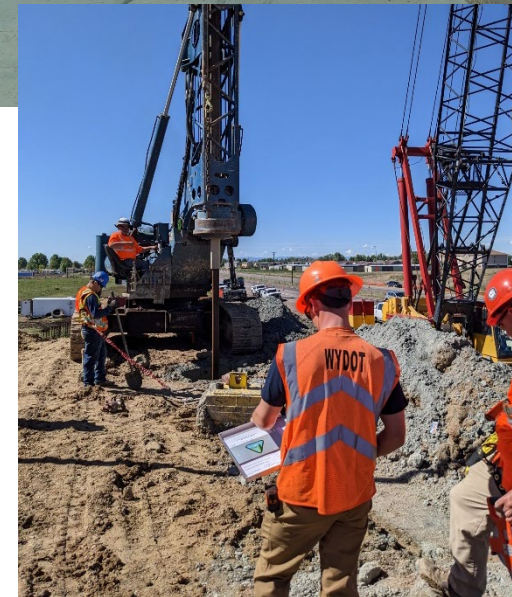


# Construction

## 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



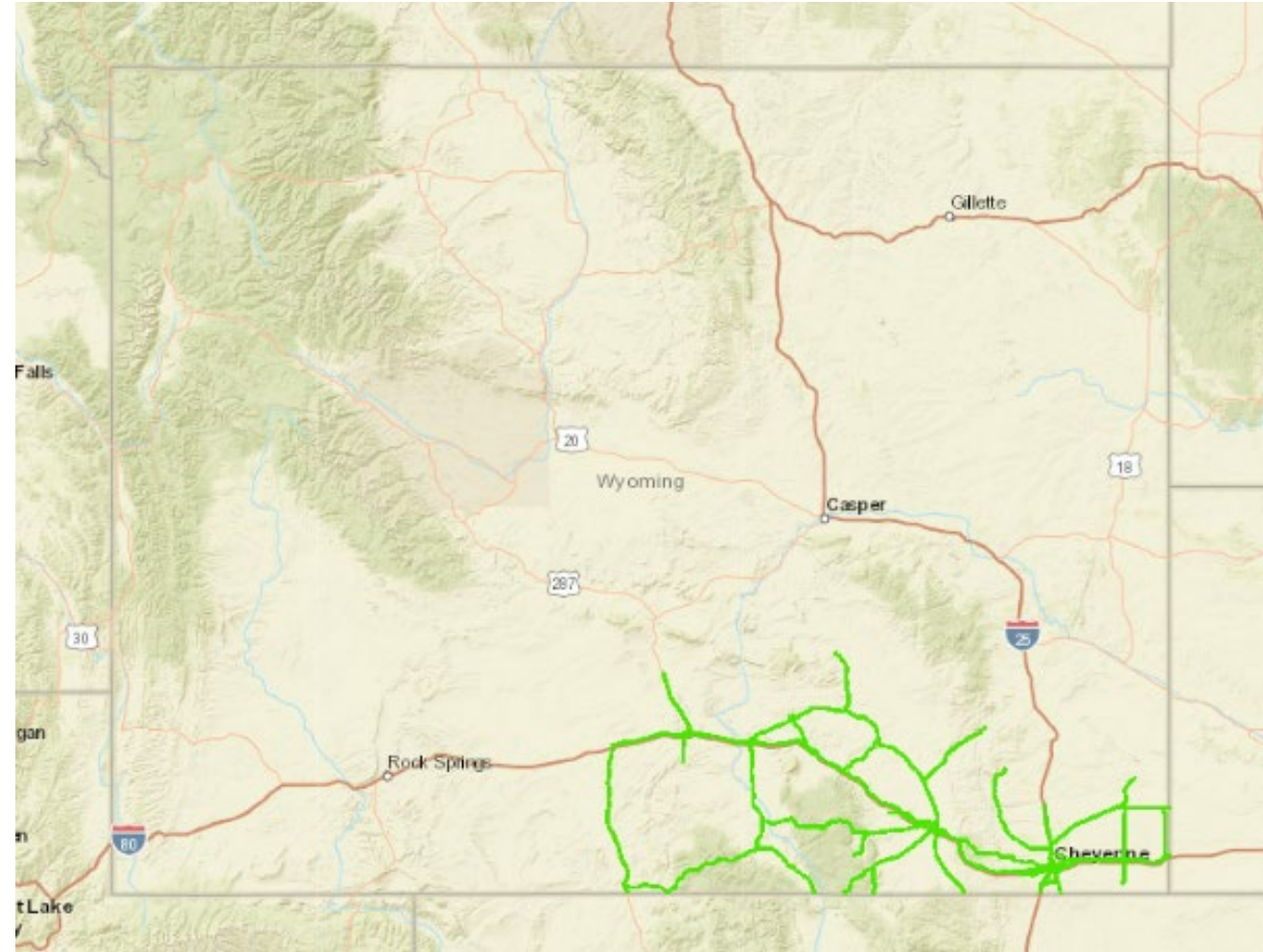




# WYDOT Overview

- 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
<b>Total (miles)</b>	<b>1131</b>
Bridges in District 1	
On-system	367
Off-system	139
<b>Total (bridges)</b>	<b>506</b>



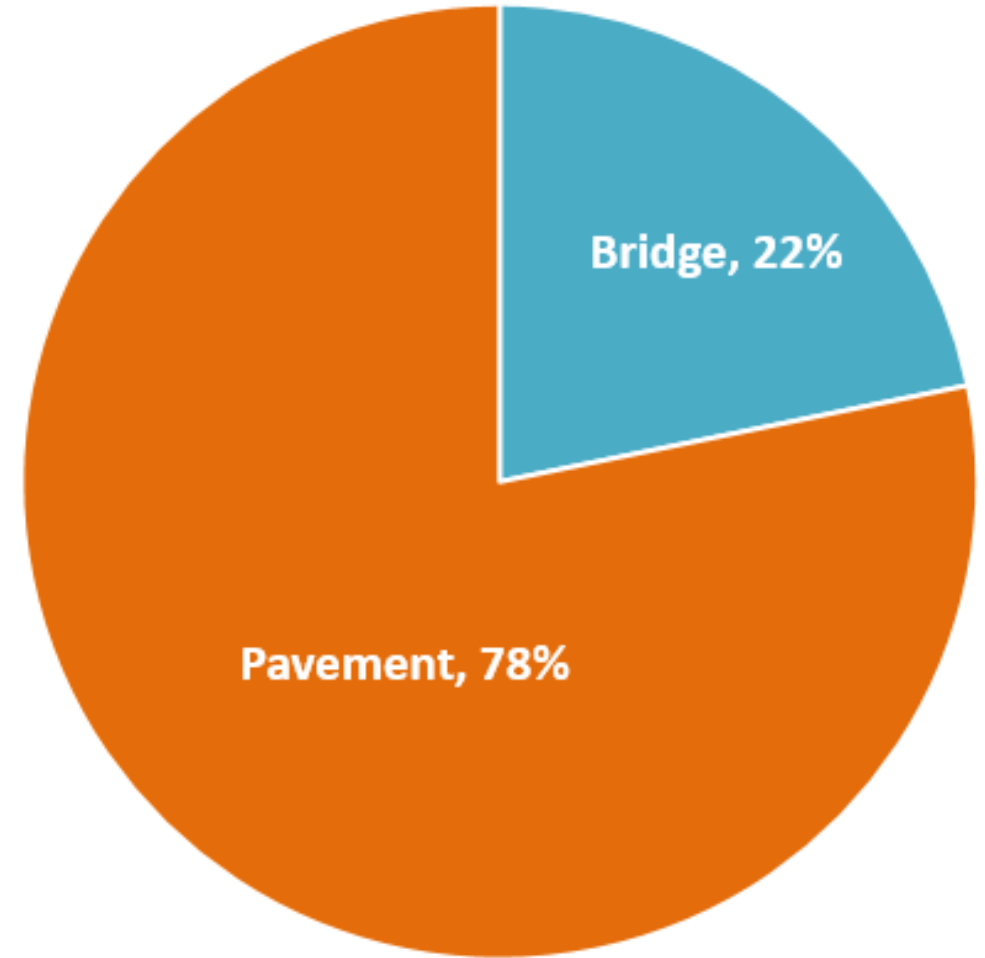
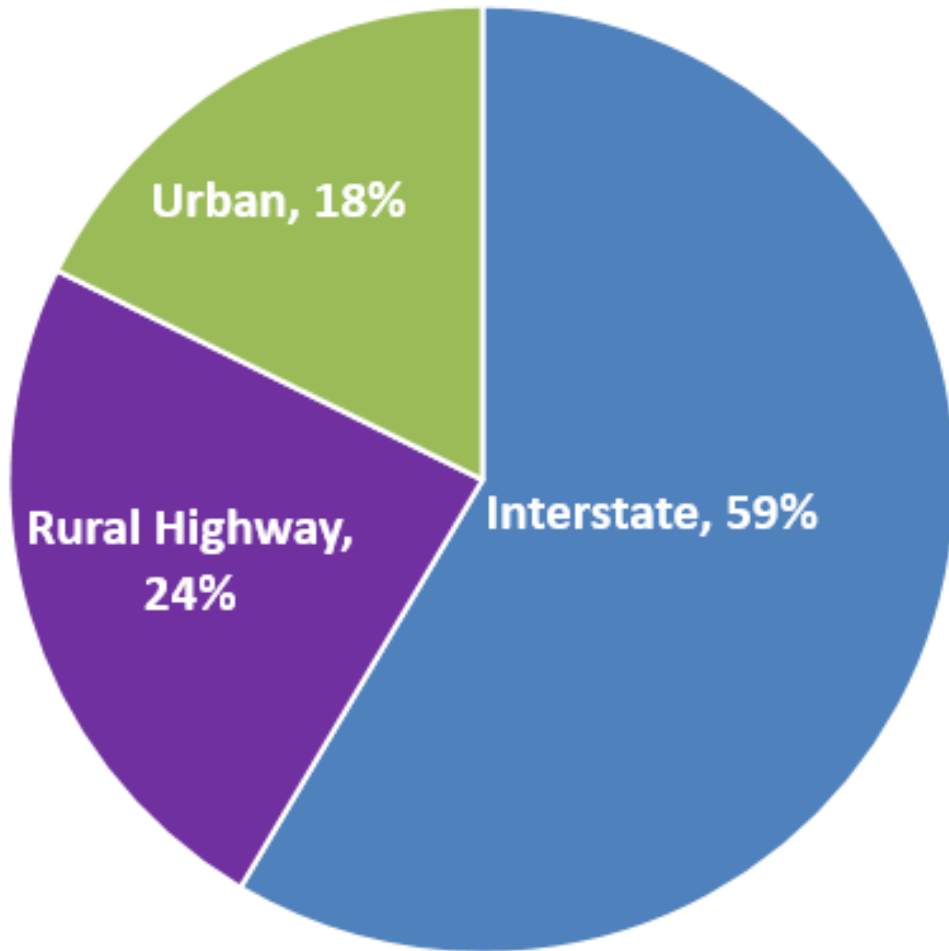
Wyoming Transportation Fact Book -

[https://www.dot.state.wy.us/home/administration/strategic\\_performance/fact\\_book.html](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:

- Left Turn Lanes (Chalk Bluffs Road)
- Interstate Ramp Merge Areas (I-25 & US85)
- 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 №	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
1	Laramie Co.	Lodgepole Creek	DPI	CN02113	Replace	2028

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

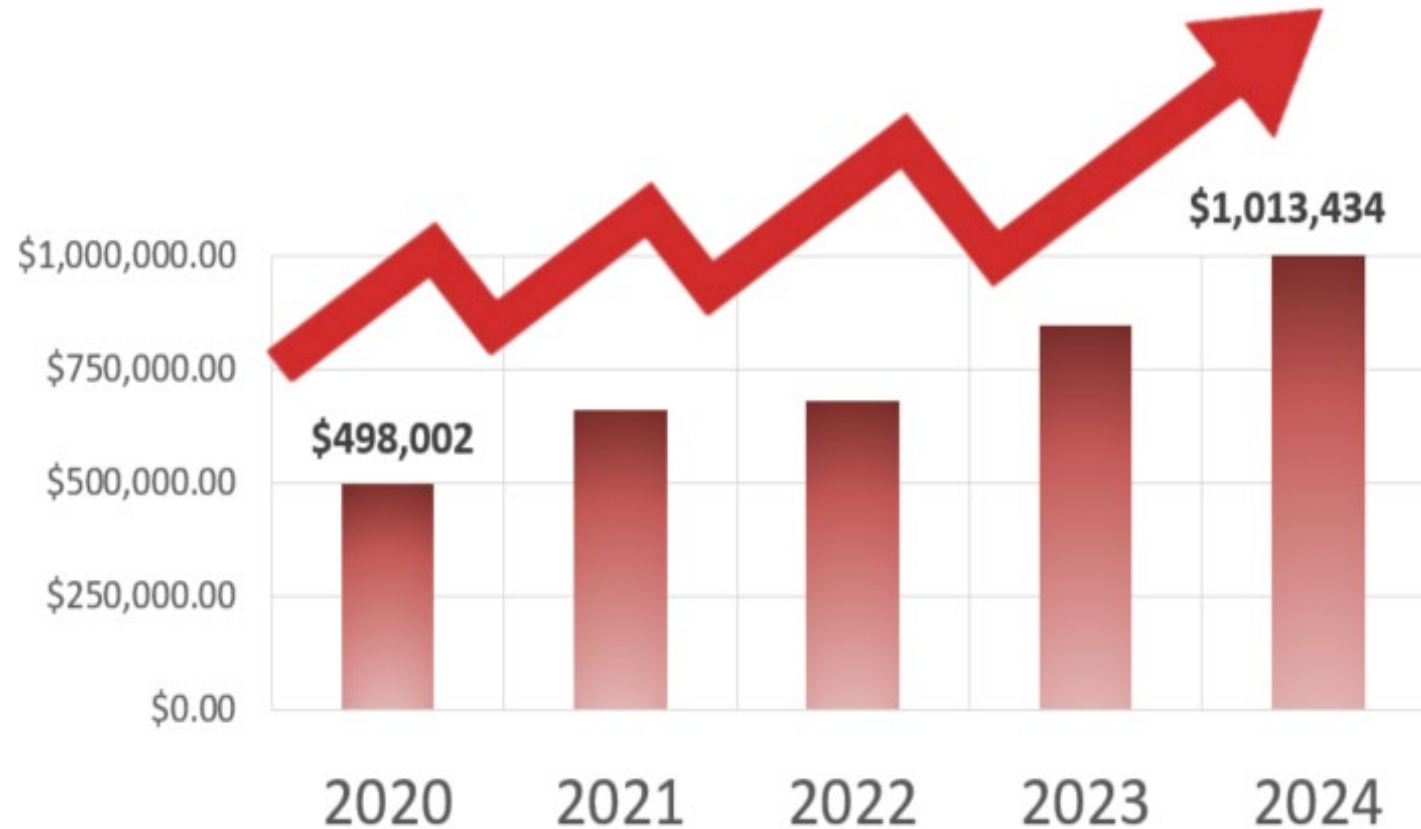




# Challenges and Risks

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

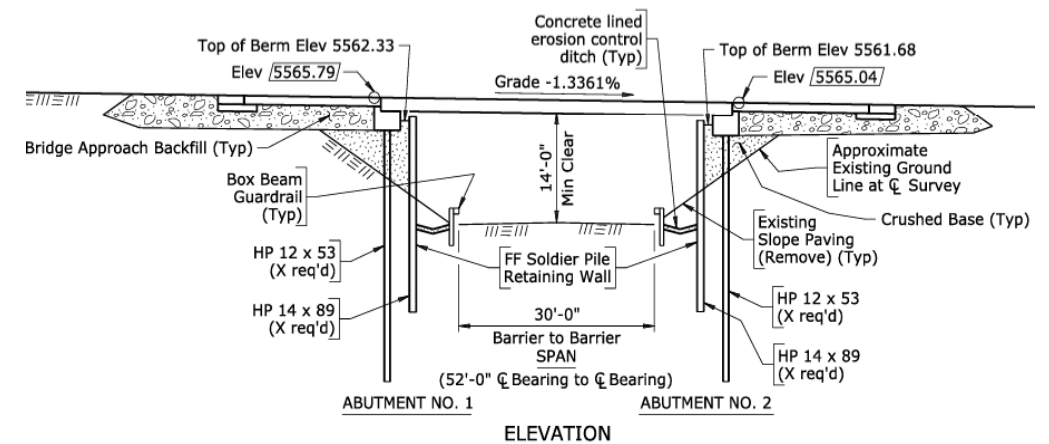
**Cost to Pave One Mile of Interstate**





# 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

- Metropolitan Planning Organizations (MPO)
- Urban System Advisory Committees (USAC)
- Local Project Funding and Participation
  - Context Sensitive Amenities (CSA)
  - Enhancement Funds
- Grant Opportunities (TAP, Transit, HRRR...)
- Off-System Bridge Funding
- **Relationships are Everything!**

## EAST CHEYENNE PUBLIC MEETING

US 30  
Whitney Road/  
Dell Range Blvd  
February 13, 2024







# Grant Opportunities

- **WYDOT web page – Transportation Grant opportunities**  
([https://www.dot.state.wy.us/home/business\\_with\\_wydot/grants.html](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
FY 2023	<ul style="list-style-type: none"><li>• TAP</li><li>• TAP</li></ul>	<ul style="list-style-type: none"><li>• \$250,000</li><li>• \$543,000</li></ul>	<ul style="list-style-type: none"><li>• Cheyenne MPO Safe Routes to School Mater Plan Update</li><li>• Cheyenne HAWK Signals</li></ul>
FY 2022	N/A		
FY 2021	<ul style="list-style-type: none"><li>• TAP</li><li>• Transit</li></ul>	<ul style="list-style-type: none"><li>• \$500,000</li><li>• \$300,000</li></ul>	<ul style="list-style-type: none"><li>• Cheyenne LCCC Greenway Underpass</li><li>• Operating, Administration, and Transit</li></ul>
FY2020	<ul style="list-style-type: none"><li>• TAP</li><li>• TAP</li></ul>	<ul style="list-style-type: none"><li>• \$399,996</li><li>• \$400,000</li></ul>	<ul style="list-style-type: none"><li>• City of Cheyenne – TAP Frontier Days Multi-Use Path</li><li>• Cheyenne Carey Ave. Pathway</li></ul>

\*Total TAP, CMAQ, HRRR funding in Laramie County from FY20-FY24 is \$2.4 Million

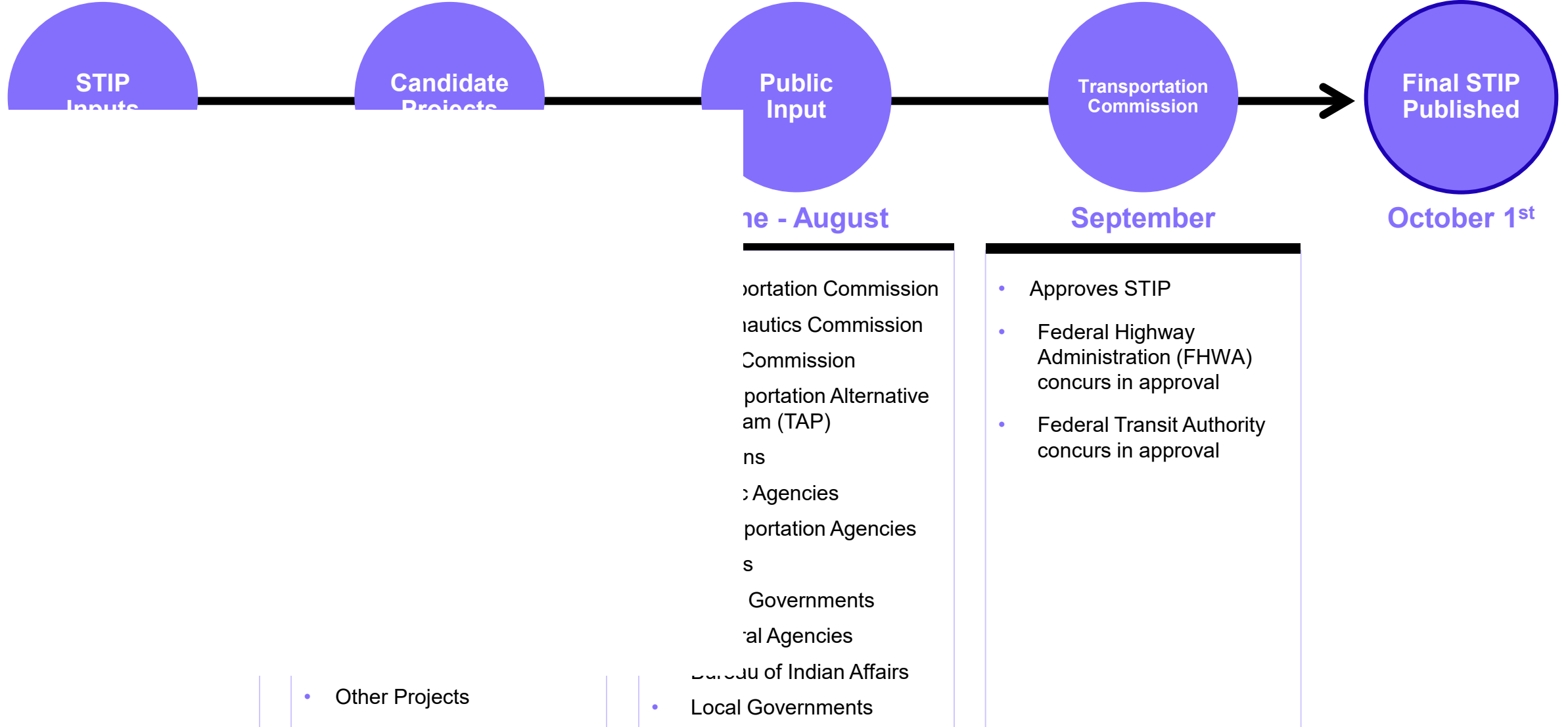


# District 1 STIP 2023-2029

Ryan Shields, District Construction Engineer



# STIP Process Overview



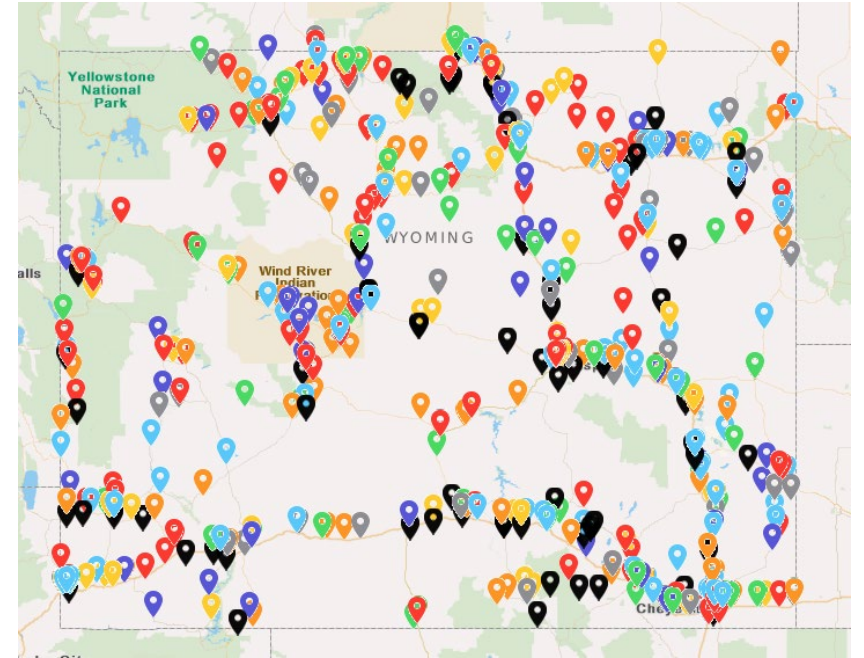




# STIP Public Engagement

## 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
Laramie	2024	\$35,781,000	\$1,264,000	\$2,154,000	\$39,199,000
	2025	\$35,537,000	\$0	\$75,000	\$35,612,000
	2026	\$37,731,000	\$0	\$10,954,000	\$48,685,000
	2027	\$22,733,000	\$0	\$4,389,000	\$27,102,000
	2028	\$32,952,000	\$0	\$4,800,000	\$37,752,000
	2029	\$36,375,000	\$0	\$167,000	\$36,542,000
	Future Year	\$12,282,000	\$0	\$0	\$12,282,000
	<b>Total</b>	<b>\$213,391,000</b>	<b>\$1,264,000</b>	<b>\$22,519,000</b>	<b>\$237,174,000</b>



# 2024 Construction Projects – Laramie County

**\$35.8  
Million**

## 2024 STIP Projects:

- I-80 Cheyenne – Roundtop Rd. to US 85 (2023)
- US 30 Reconstruction – Pershing to Christensen
- College Drive – I-25 to US 85
- US 30 Pine Bluffs to Nebraska Line
- Concrete Slab Repair – Central & Yellowstone
- Asphalt Overlay - Roundtop Road
- Chip Seal – Bishop Blvd, US 85
  
- S. Greeley Highway - Improved Striping
- High Mast Light Tower Replacement
- I-80 - Overheight Load Detection
- I-25 / Central Ave. Acceleration Lane Extension
- I-25 North - Improved Road Closure Gates



# 2025 Construction Projects – Laramie County

## 2025 STIP Projects:

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**\$35.5  
Million**

- I-80 Burns/Egbert Section
- Warren Avenue, 24<sup>th</sup> to Pershing
- Concrete Slab Repair, College Drive, I-25 & Missile
- Asphalt Overlay – US 30 Christensen-Archer; College
- Chip Seal, College Drive, Roundtop
- I-80 Bridge Rehab, Remount Interchange
  
- Pedestrian Overpass Lighting
- Enhanced Crosswalk Markings





# 2026 Construction Projects – Laramie County

## 2026 STIP Projects:

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**\$21.1  
Million**

- College Drive, Campstool to Fox Farm
- Bridge Repair – I-25 & Clear Creek
- Chip Seal
- Asphalt Overlay
- Concrete Slab Repair
  
- Whitney & Dell Range Project (City and County)
- Removal of Pershing & UPRR Bridge (County)



# 2027 Construction Projects – Laramie County

## 2027 STIP Projects:

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**\$40.2  
Million**

- I-80 Pine Bluffs – Roadway and Bridge Replacement
  - I-80 Otto Road Section EBL
  - Central Avenue – Pershing to 22nd
  - Chip Seal
  - Asphalt Overlay
  - Concrete Slab Repair
- 
- **I-80 Bridge Replacement – UPRR, Otto Separation**



# 2028 Construction Projects – Laramie County

**\$32.9  
Million**

## 2028 STIP Projects:

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- I-80 & Walterscheid Bridge Replacements
- I-80 Otto Road Section WBL
- WY 214, Asphalt Overlay I-80 to Carpenter
- Bridge Repair, I-25 North Lodgepole Ck., Atlas Int.
- Chip Seal
- Asphalt Overlay
- Concrete Slab Repair
  
- Bridge Replacement – Old Yellowstone Rd & Lodgepole Creek





# 2029 Construction Projects – Laramie County

## 2029 STIP Projects:

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**\$36.4  
Million**

- US 85 Lodgepole Section & Yellowstone Rd. Int.
- Happy Jack Road
- I-25 & US 85 Bridge Replacement
- Chip Seal
- Asphalt Overlay
- Concrete Slab Repair



# 2030 Construction Projects – Laramie County

## 2030 STIP Projects:

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**\$33.9  
Million**

- I-80 County Line East Section
- WY 215, Pine Bluffs North
- Asphalt Overlay – US 30 Svc Rd, Archer-Hillsdale
- I-25 & Terry Ranch Rd Bridge Replacement
- Horse Creek Road, Bridge Replacements
- I-80 Bridge Repair, I-25 & S. Greeley Highway
- Chip Seal
- Asphalt Overlay
- Concrete Slab Repair



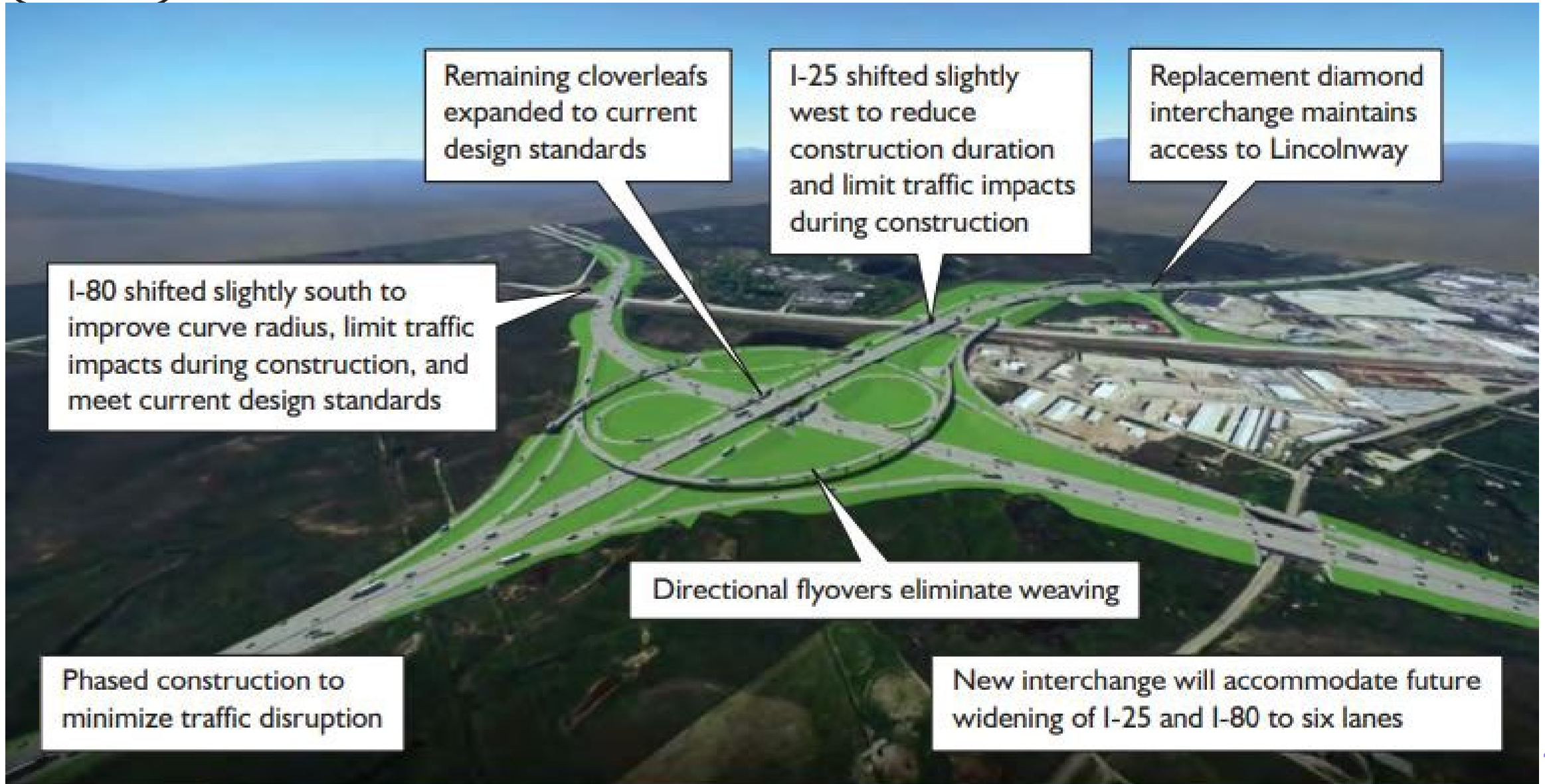
# Future Projects

Noteworthy projects around District 1





# I-25/I-80 Interchange (Cheyenne)





# 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?





# WYOMING'S TRANSPORTATION SYSTEM

Supporting the economy and connecting our communities.

STATE TRANSPORTATION IMPROVEMENT PROGRAM 2023-2029

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