



# WYOMING'S TRANSPORTATION SYSTEM

Supporting the economy and connecting our communities.

STATE TRANSPORTATION IMPROVEMENT PROGRAM 2022-2027

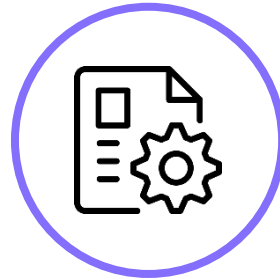
**Mission:** Provide a safe and effective transportation system.



# Purpose



**Need public  
input**



**Need to know what  
local agencies are  
working on**



**Overview of WYDOT and  
Proposed STIP**



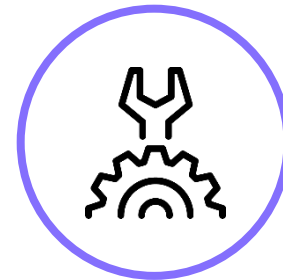
# Road Map



**WYDOT  
Overview**



**STIP  
Development  
and Overview**



**District  
Projects**



**Next Steps**



# 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)



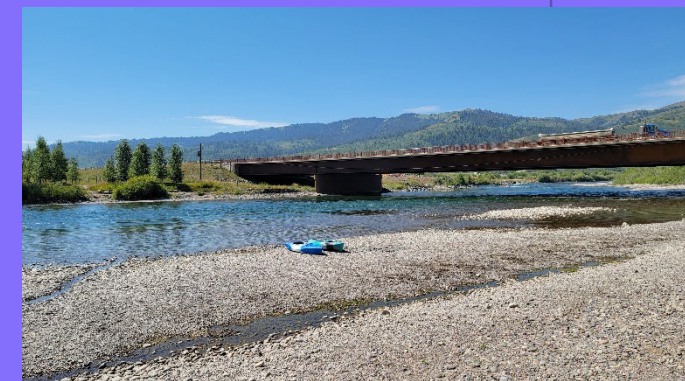


# WYDOT Overview

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

District	1	2	3	4	5	Total
Interstate	247	241	187	237	0	<b>912</b>
US Hwys	209	388	550	394	690	<b>2231</b>
State Hwys	403	379	188	279	271	<b>1520</b>
Frontage/Other	272	589	466	341	400	<b>2068</b>
<b>Total (Miles)</b>	<b>1131</b>	<b>1597</b>	<b>1391</b>	<b>1251</b>	<b>1361</b>	<b>6731</b>

District	1	2	3	4	5	Total
<b>On-system</b>	<b>367</b>	<b>469</b>	<b>349</b>	<b>515</b>	<b>261</b>	<b>1961</b>
Off-system	139	195	149	161	200	844
<b>Total (Bridges)</b>	<b>506</b>	<b>664</b>	<b>498</b>	<b>676</b>	<b>461</b>	<b>2805</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)



# Cost Escalation

- Bid item changes we are seeing from 1 to 2 years ago
  - Hot Plant Mix - Was \$36-45 Today \$65-75/ton
  - Binder - Was \$450 - \$600 Today \$900-1000/ton (had reached a high of \$1500/ton)
  - Mob - Was 7-9% Today 9-12%
  - Traffic Control - Was 3-5% (Structures 6-8%) Today 6-10% (Structures are 12%)
  - Milling - Was \$0.75-\$1.00 Today \$1.20 - \$3/SY
  - Chip Seal - Was \$0.75-1.00 Today \$1.50 -2.00/SY
  - Fencing - Was \$2-3 Today \$3.5-5/ft
  - Reinforced Concrete Approach Slabs - Was \$200-300 Today \$375-500/SY
  - Box Beam Guardrail - Was \$45 Today \$80/ft
  - Structural Steel - Was \$2-\$3 /lb, now \$4-\$5/lb
- Increases in federal funding not covering the cost of inflation



# Cost Escalation

- Past, Present and Future Projects

FY	STIP Amount	Projects let to Contract	\$ Let to Contract
2022	\$336.2M	103	\$368.2M
2023	\$350.2M	Planned = 99 Anticipated = 84	Anticipated = \$372.2M
2024	~\$320M	Planned = 97	

- Delayed approximately \$70M in FY23 to FY24
- Based on current prices, had to either move projects back or reduce scope to account for approximate \$100M over budget in FY24



# Infrastructure Investment & Jobs Act (IIJA)

Total Anticipated Formula Funding for Wyoming\*

FY	Surface Transportation**	Bridges (BFP)	Electric Vehicles (EV)	Aeronautics	Total Federal
2022	\$341,695,183	\$45,000,000	\$3,963,841	\$50,000,000	\$440,659,024
2023	\$349,679,812	\$45,000,000	\$5,704,011	\$50,000,000	\$450,383,823
2024	\$355,407,542	\$45,000,000	\$5,704,011	\$50,000,000	\$456,111,553
2025	\$362,470,085	\$45,000,000	\$5,704,011	\$50,000,000	\$463,174,096
2026	\$369,673,879	\$45,000,000	\$5,704,152	\$50,000,000	\$470,378,031
Total	\$1,778,926,501	\$225,000,000	\$26,780,026	\$250,000,000	\$2,280,706,527

\* **State and/or local match required in most instances**

\*\***Construction only not Operations**

Federal vs State Funding

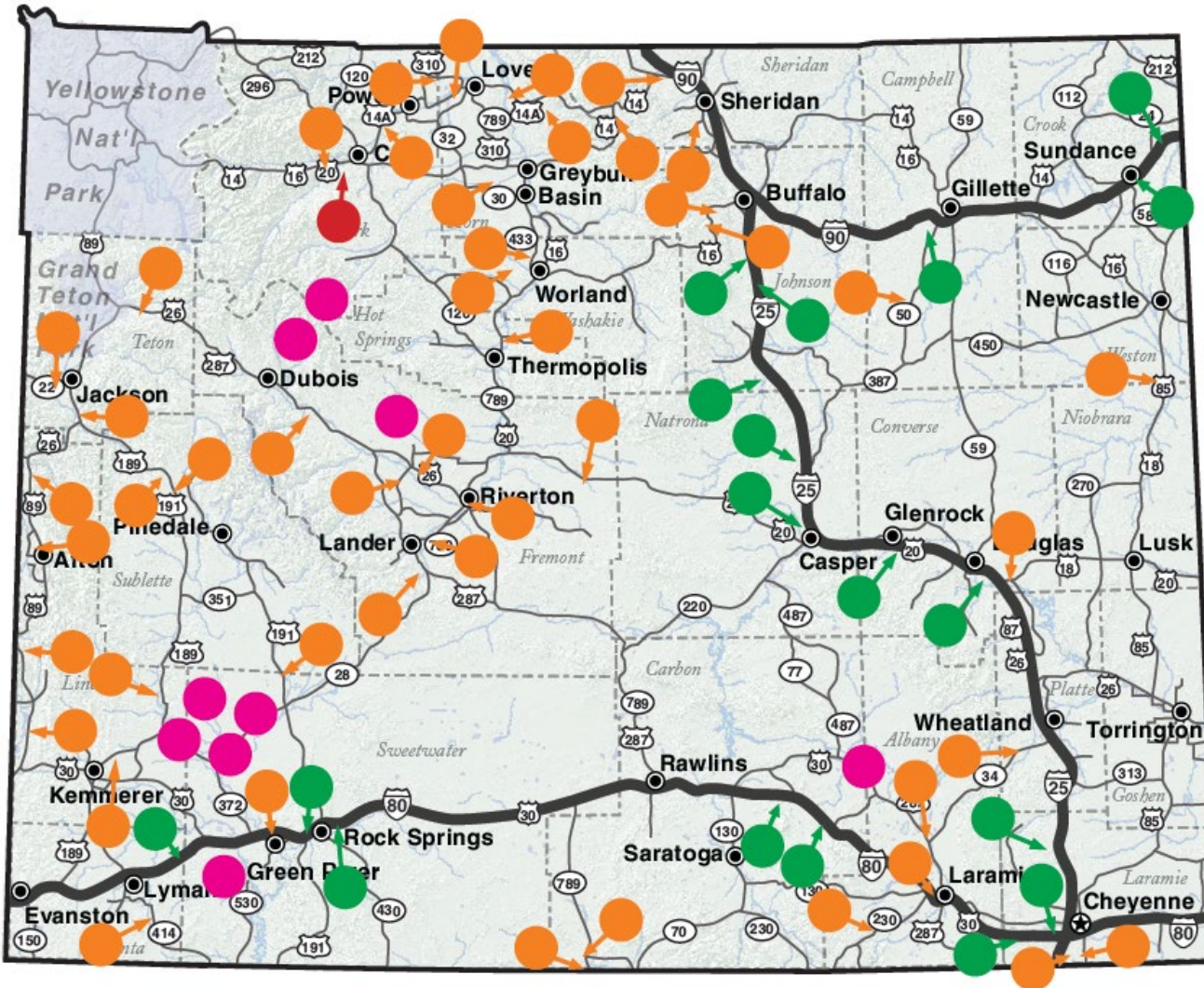
- National Average – 70% State / 30% federal
- Wyoming – 29% State / 71% Federal

- Generally, **\$100M additional funding per year / requires matching funds**
- Congress must still appropriate funding for most core programs on a yearly basis
- Discretionary Grants – competitive grants creating new and increasing existing funding opportunities – **requires matching funds which we likely will not have available**
- Once federal funds start to become available, the agency will use its Guiding Principles to determine the best use of funds to achieve the maximum benefit to Wyoming





# Construction – Ongoing Projects



- Interstate projects
- Two-lane road projects – pilot car – paved surface detour
- Two-lane road projects – gravel or temporary surface detour
- District wide projects



# EV Charging Stations

- NEVI - National Electric Vehicle Infrastructure Program
  - Purpose of the program: The electric vehicle infrastructure funding will help EV drivers to have regular access to charging stations. Includes:
    - Acquisition and installation of EV charging infrastructure and traffic control devices and signs.
    - Operation and maintenance of EV charging infrastructure for up to five years.
    - Data sharing requirements about EV infrastructure to ensure long-term success of equipment installed under the formula program.
  - Requirements:
    - 50 mile minimum distance between charging stations
    - Charging stations placed a minimum of 1 mile from alternative fuel corridor (I-80, I-25, I-90)
    - Minimum of four Direct Current Fast Chargers (DCFC) and 150kW and higher charging capacity in each location
    - Funding is up to 80% federal / 20% matching
  - Once FHWA has approved full build out on the interstates, can look at using remaining NEVI funds on other routes
  - Working on updated NEVI plan – Due August 1
- WYDOT NEVI Plan overview
  - No state funds will be used to build or operate stations, the matching funds will be either private or from a local jurisdiction
  - WYDOT has hired a consultant (HDR) to provide technical matter expertise necessary to design, complete, build, monitor, and operate the stations over the NEVI appropriation life cycle
  - With the assistance of the NEVI consultant, WYDOT will issue a series of Requests for Information (RFI) and/or Requests for Proposal (RFP) to bid out construction, maintenance, and operation of stations along alternative fuel corridors.
  - Continue to work on RFI/RFP for charging stations on the alternate fuel corridors – No set timeline to have out
    - Waiting to see how other states are approaching the use of the NEVI funds
    - Want to minimize risk to department and state on the acquisition and operation of charging stations
  - A copy of the plan and approval letter from FHWA can be found our or website at:  
[https://www.dot.state.wy.us/home/planning\\_projects/zero-emission-vehicles/national-electric-vehicle-infrastructure-\(nevi\)-program.html](https://www.dot.state.wy.us/home/planning_projects/zero-emission-vehicles/national-electric-vehicle-infrastructure-(nevi)-program.html)



# Bridge Formula Program (BFP) - Local Projects

- 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
  - Estimated construction costs \$76 million
  - Equates to approximately 45% of funding going to off-system bridges
    - Targets largest and most expensive bridges
    - Allow agency to substitute other **poor** bridges for replacement in lieu of selected structure
- Have confirmed 32 bridges in the program – several others being looked at
- Selected two consultants (HDR & Jacobs) to perform project management and preliminary engineering activities
- Projects will start to be let in FY25, with last projects going out in FY29
- 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

District	County / Town	Feature Intersected	Str №	Project Number	Work	Construction FY
2	Converse Co.	N Platte River	IXD	CN13079	Rehabilitation	2025
2	Converse Co.	Box Elder Creek	DSN	CN13080	Replace	2027
2	Douglas	Antelope Creek	FCI	4809003	Replace	2025
2	Johnson Co.	M Fork Powder River	FNV	CN16025	Replace	2025
2	Natrona Co.	S Fork Powder River	DDK	CN01078	Replace	2029

District	County / Town	Feature Intersected	Str №	Project Number	Work	Construction FY
3	Rock Springs	Bitter Creek	EPH	1684901	Replace	2025
3	State of Wyoming	Big Sandy Creek	MXB	CN23043	Replace	2025
3	Sublette Co.	New Fork River	ENJ	CN23044	Replace	2027
3	Sweetwater Co.	Big Sandy River	ETE	CN04113	Replace	2028
3	Sweetwater Co.	Red Creek	ENX	CN04114	Replace	2028






# Bridge Formula Program (BFP) - Local Projects

District	County / Town	Feature Intersected	Str №	Project Number	Work	Construction FY
4	Campbell Co.	N Fork Dead Horse Creek	DVX	CN17055	Replace	2029
4	Crook Co.	Donkey Creek	DWL	CN18065	Replace	2026
4	Sheridan	Little Goose Creek	EAY	2550501	Replace	2025
4	Sheridan Co.	BN RR	ECY	CN03048	Replace	2026
4	Weston Co.	Unnamed Draw	DYL	CN21014	Replace	2027
4	Weston Co.	Beaver Creek	DYK	CN21015	Replace	2027

District	County / Town	Feature Intersected	Str №	Project Number	Work	Construction FY
5	Big Horn Co.	Shoshone River	EJQ	CN09068	Replace	2026
5	Big Horn Co.	Shell Creek	EJC	CN09069	Replace	2026
5	Fremont Co.	Big Wind River	ELJ	CN10114	Replace	2028
5	Fremont Co.	Wyoming Canal	ELX	CN10115	Replace	2028
5	Fremont Co.	Wind River	ELY	CN10113	Replace	2029
5	Park Co.	Greybull River	EHZ	CN11075	Replace	2026
5	Thermopolis	Big Horn River	EFZ	CN15024	Rehabilitation	2025
5	Washakie Co.	E Fork Sand Creek	FMQ	CN20073	Replace	2026
5	Washakie Co.	Big Cottonwood Creek	FMO	CN20072	Replace	2027
5	Worland	Lower Hanover Canal	DLL	1849602	Replace	2027

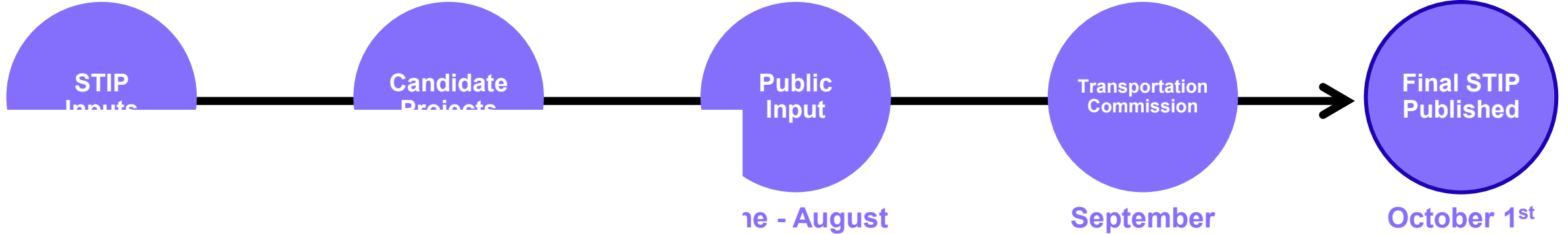


# Grant Opportunities

-  **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.**



# STIP Process Overview



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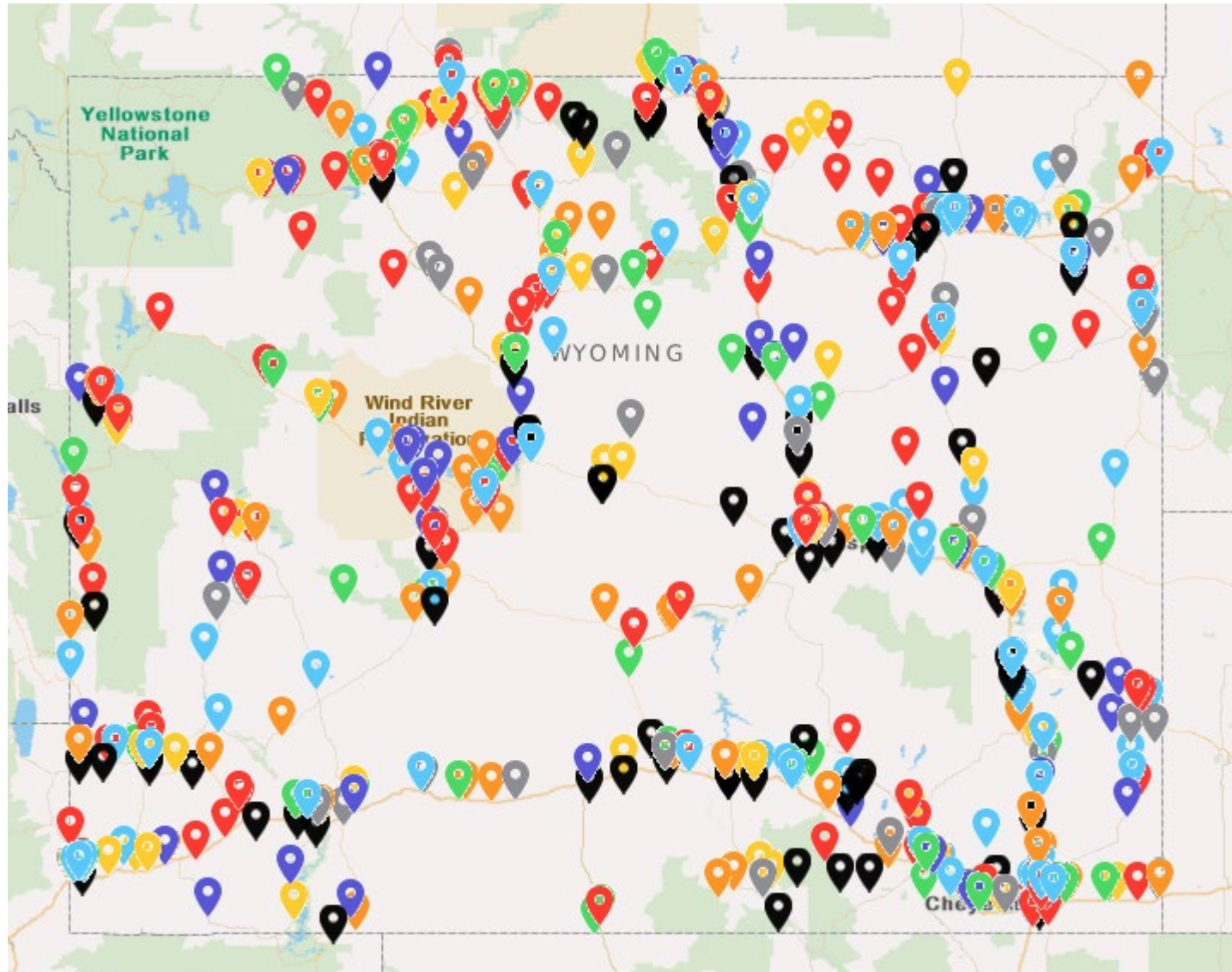
- Other Projects

- 1e - August
- Transportation Commission
  - Nautics Commission
  - Commission
  - portation Alternative am (TAP)
  - ns
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  - Governments
  - al Agencies
  - Bureau of Indian Affairs
  - Local Governments

- September
- Approves STIP
  - Federal Highway Administration (FHWA) concurs in approval
  - Federal Transit Authority concurs in approval



# STIP Project Map



Legend	
	2023
	2024
	2025
	2026
	2027
	2028
	2029
	2030

To view or add a comment,  
go to:  
<https://webapp.dot.state.wy.us/ao/f?p=951:1:14757550149257:::>



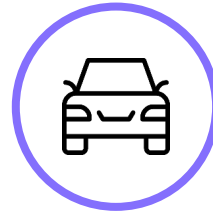


# STIP - What is in the document?

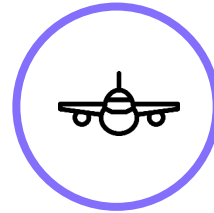
Single source of the Department's projects.



**Highway  
Projects – 6  
Year Plan**



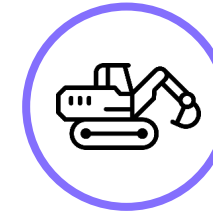
**Transit Projects  
– 1 year plan**



**Aeronautic  
Projects – 5 year  
plan**



**Public Safety  
Communication  
s Commission  
(PSCC) Projects  
– 1 year plan**






**Capital  
Improvement  
Projects – 1 year  
plan**



# STIP - What is in the document?

## LINCOLN COUNTY

### Key to FY 2023 STIP

- 2023
- Future
-  Communications
-  Aeronautics
-  Transit
- Urban Boundary





# STIP - What is in the document?



Wyoming Department of Transportation  
5300 Bishop Blvd  
Cheyenne, WY 82009

## STATE TRANSPORTATION IMPROVEMENT PROJECTS COUNTY TOTAL

WYCN00102SUM

County		Transportation Projects	Communications Projects	Transit Projects	Aeronautics Projects	Total
Lincoln	2023	\$30,225,000	\$0	\$71,000	\$0	\$30,296,000
	2024	\$14,119,000	\$0	\$0	\$667,000	\$14,786,000
	2025	\$8,362,000	\$0	\$0	\$1,075,000	\$9,437,000
	2026	\$13,972,000	\$0	\$0	\$1,689,000	\$15,661,000
	2027	\$29,778,000	\$0	\$0	\$0	\$29,778,000
	2028	\$18,818,000	\$0	\$0	\$0	\$18,818,000
	Future Year	\$33,433,000	\$0	\$0	\$0	\$33,433,000
	<b>Total</b>	<b>\$148,707,000</b>	<b>\$0</b>	<b>\$71,000</b>	<b>\$3,431,000</b>	<b>\$152,209,000</b>

\*totals shown from last year's STIP.



# District 3 STIP 2023-2029

John Eddins, district engineer

Peter Stinchcomb, district construction engineer

Darrin Robinson, resident engineer, Afton office

Jennifer Hoffman, resident engineer, Kemmerer office



# Annual district projects

## Various locations

Bridge rehabs

Crack seals

Chip seals

Contract patch

Wyolink towers

Dust suppression





# 2023 Local Projects

## **N103115** Afton to Thayne

- US 89 & WYO 238
- Lighting

## **HR23304 & HR23305**

- High risk rural road funds
- Centerline markings
- Safety improvements
- County locations



# 2024 Local Projects

## 1202031 Frontier Section

- WYO 233 mile marker 0-1.56
- FDR, overlay, performance wearing course, ADA improvements and bridge work

## P112024 Kemmerer Streets

- US 30 mile marker 36.85 to 37.05, Triangle park
- ADA upgrades

## N121116 Kemmerer Port of Entry

- New access lane
- Reconfiguration of eastbound lane



## B233037 District bridge rehab

- US 89 Smoot mile marker 77.82
- Bridge rehabilitation



# 2024 Local Fencing Projects

## 1906026 Kemmerer to Fontenelle

- WYO 372 mile marker 42.50 to 48.50
- Right-of-way fencing

## N121122 Border Jct to Sage Jct

- US 30 mile marker 0 to 49.5
- Right-of-way fencing





# 2024 Local county road projects

## 1202A02 County Road 306

- mile marker 0 to 5.90
- realignment

## CD22307 WYO 233 pathway

- WYO 233 mile marker .74 to 1.44
- pathway

## CN12069 Strawberry Road

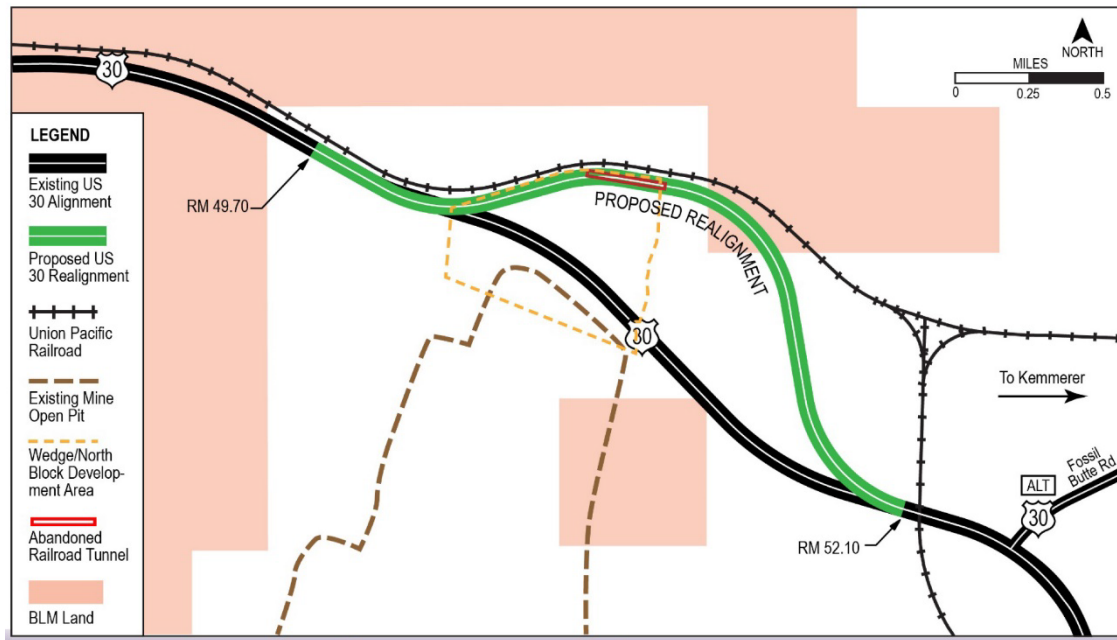
- Intersection realignment





# 2025 Local Projects

- **N121115 US 30 relocation**
  - US 30 mile marker 49.70 to 52.10
  - Realignment and reconstruction

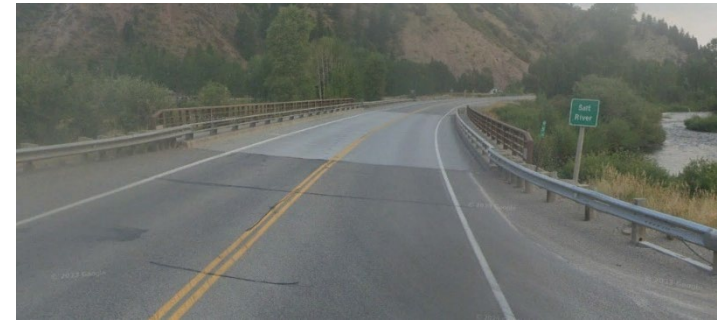


**N121112 State line to Sage Jct**  
US 30/WY 89 mile marker 45.50 to 54.90 and 65.90 to 71.30  
Right-of-way fencing



# 2025 Local Projects

- **B233007** District bridge rehab
  - US 89 Salt River bridge mile marker 72.1
  - US 89 Salt River bridge mile marker 95.19
  - US 89 Snake River bridge mile marker 118





# 2026 Local Projects

- **1206009** Auburn to Afton
  - WYO 238 mile marker 0 to 12.08
  - Mill, level, overlay and chip seal
- **N121114** Opal West
  - US 30 mile marker 66.92 to 73
  - Mill, level and overlay
- **B263004** District bridge rehab
  - US 30 mile marker 52.16
  - Bridge over the railroad



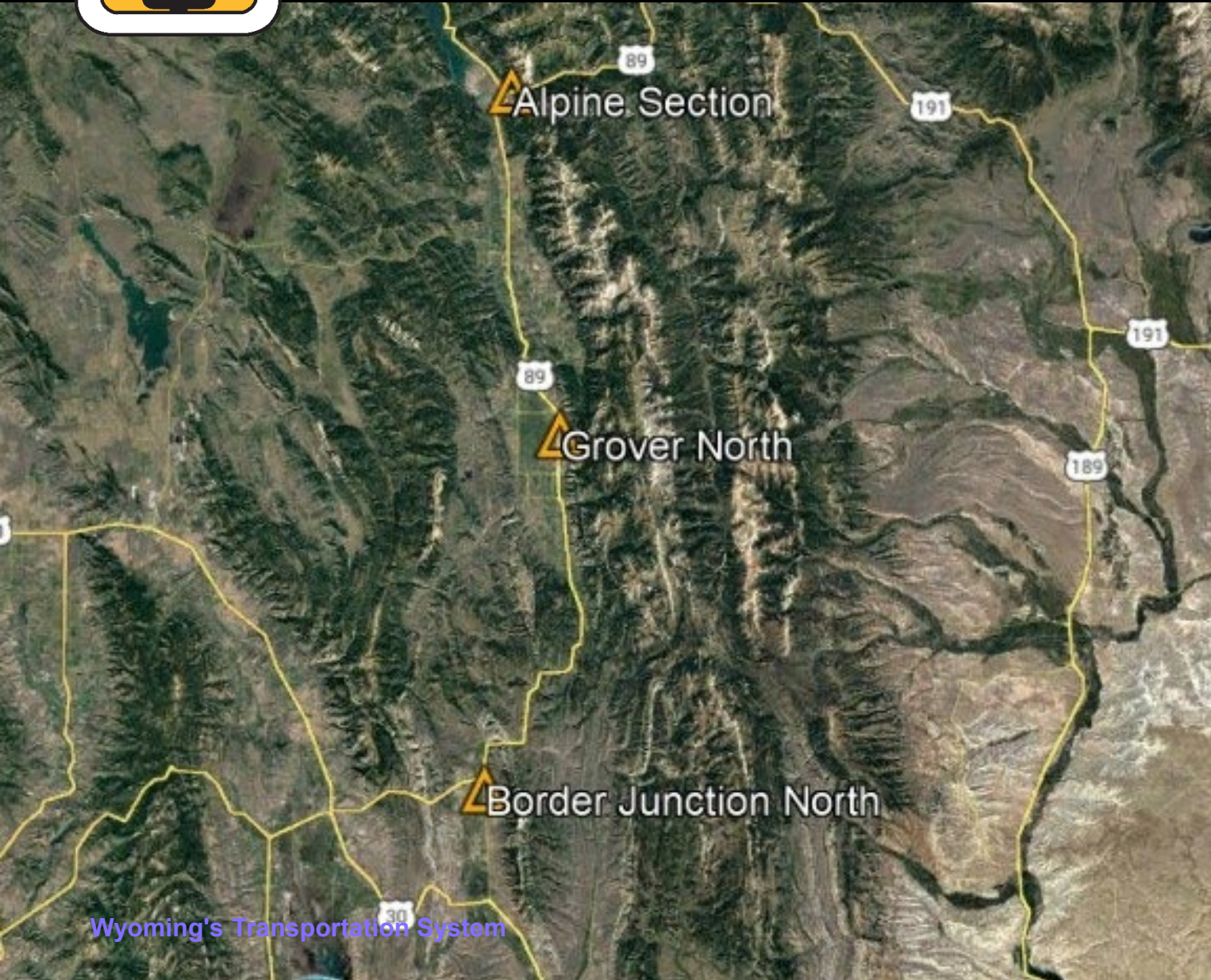


# 2027 Local Projects

- **1207003 Freedom**
  - WYO 239 mile marker 0 to 1.64
  - Mill, level, overlay and chip seal, bridge replacement



# 2028 Local Projects



- **N103117** Alpine Section
  - US 89 mile marker 118.32 to 120.90
  - Mill, level and overlay
- **N103114** Grover section
  - US 89 mile marker 87.26 to 94.40
  - Mill, overlay and chip seal
- **N103111** Border Junction North
  - US 89 mile marker 54.93 to 64
  - Overlay and chip seal



# 2028 Local Projects

- **N121118** Moxa Arch
  - US 30 mile marker 79.10 to 87.20
  - Mill, level and overlay
- **B283005** District bridge replacement
  - WYO 233 mile marker 4.43
  - Hams Fork River Bridge replacement
- **B283003** District bridge rehab
  - WYO 89 mile marker 15.68
  - Bridge over the railroad
  - Bridge rehabilitation





# 2029 Local Projects

- **N091002** Alpine to Idaho state line
  - US 26 mile marker 0 to 2.37
  - Mill, level and overlay
  
- **N121121** Sage Jct. North
  - US 89 mile marker 21.30 to 29.89
  - Mill, level and overlay







# Future/delayed Local Projects

- **N103102** Thayne North
  - US 89 mile marker 100.28 to 107.90
  - Widen, overlay and bridge work



- **N103116** Smoot South
  - US 89 mile marker 72.08 to 77.82
  - Mill, level and overlay





# Future/delayed Local Projects

## **N121117** Twin Creek Sage Jct. to Kemmerer

- US 30 mile marker 38 to 46
- Mill, overlay, chip seal and bridge work

## **N121119** Sage Junction East

- US 30 mile marker 29.89 to 38.30
- Mill, level and overlay

## **N121120** Opal East

- US 30 mile marker 73 to 79.10
- Mill, level and overlay

## **P113028** Oyster Ridge

- US 189 mile marker 41.40 to 53.50
- Overlay

## **P113032** Kemmerer North

- US 189 mile marker 38.13 to 41.47
- Mill, overlay and chip seal



# Next Steps

## For the general public...



**Provide comments virtually**



**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?

The WYDOT Statewide Transportation Improvement Program (STIP) information is available on our web site and comments can be made online at the link below.

[\(Interactive map to show projects and provide comments\)](#)

Comments can be submitted at  
<https://www.dot.state.wy.us/STIP>



# Contacts

## Local Governments



**Contact WYDOT to learn about opportunities for:**

- Funding
- Construction partnerships
- Supply purchases



**Provide comments virtually at:  
<https://www.dot.state.wy.us/STIP>**



**Provide feedback**

- Upcoming projects
- Developments

**John Eddins, District Engineer**  
(307) 352-3000 | [john.eddins1@wyo.gov](mailto:john.eddins1@wyo.gov)

**Mark Gillett, Chief Engineer**  
(307) 777-4484 | [Mark.Gillett@wyo.gov](mailto:Mark.Gillett@wyo.gov)

**Keith Fulton, Assistant Chief Engineer – Engineering and Planning**  
(307) 777-4484 | [Keith.Fulton@wyo.gov](mailto:Keith.Fulton@wyo.gov)

**Tom Dehoff, Assistant Chief Engineer – Operations**  
(307) 777-4484 | [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)