

# WYOMING'S TRANSPORTATION SYSTEM

Supporting the economy and connecting our communities.

**STATE TRANSPORTATION IMPROVEMENT PROGRAM 2025-2030** 



# Purpose



Need public input



Need to know what local agencies are working on



**Overview of WYDOT** 



# **Road Map**



WYDOT Overview



STIP Development and Overview



District Projects



**Next Steps** 



# Purpose, Mission, Vision & Values

**Purpose**: Support Wyoming's economy and quality of life while safely connecting communities

**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



## **WYDOT Overview**

- Engineering & Planning
- Construction
- Maintenance
- Equipment
- Facilities
- Traffic / ITS
- EmergencyCommunications

- Wyoming HighwayPatrol
- Aeronautics
- 24-hour Transportation
   Management Center
- Road ConditionWebsite

- Driver's Services
- Compliance & Investigation
- Motor Vehicles
- Support programs



**Asset Management** 

Performance Measures

**Economic Development** 

Long Range Transportation

**Systems** 

Safety

Plan

Mobility

Budget

Freight Plan

## **STIP Process Overview**

STIP Inputs Candidate Projects

Public Input

Transportation Commission

September

Final STIP Published

October 1st

- **April May**
- Highway Projects
- Rail Projects
- Public Transit
- Indian Reservation Road Projects (IRR)
- Federal Lands Projects
- Enhancement Projects (TAP)
- MPO TIP Projects
- Aeronautics Projects
- Off-system Projects
- Capital Projects
- Other Projects

• Transportation Commission

June - August

- Aeronautics Commission
- PSC Commission
- Transportation Alternative Program (TAP)
- Citizens
- Public Agencies
- Transportation Agencies
- MPO's
- Tribal Governments
- Federal Agencies
- Bureau of Indian Affairs
- Local Governments

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



#### Single source of the Department's projects.



Highway Projects – 6 Year Plan



Transit Projects
- 1 year plan



Aeronautic
Projects – 5 year
plan



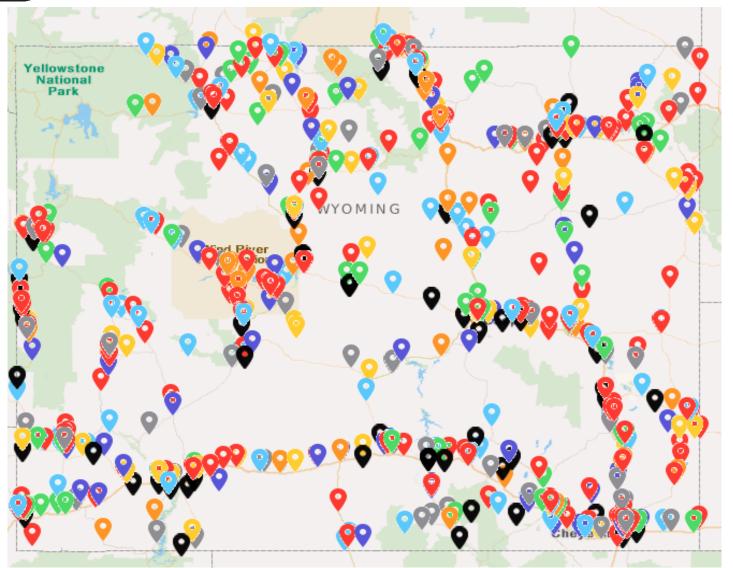
Public Safety
Communication
s Commission
(PSCC) Projects
– 1 year plan

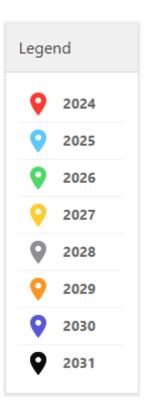


Capital Improvement Projects – 1 year plan



# STIP Project Map

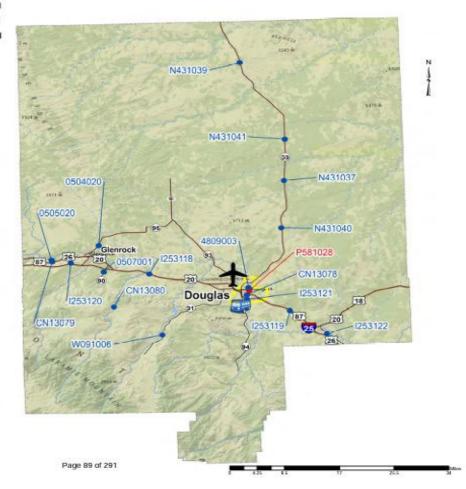






# CONVERSE

# 2023 Future Communications Aeronautics Transit Urban Boundary MAP KEY



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





Wyoming Department of Transportation 5300 Bishop Blvd Cheyenne, WY 82009

#### STATE TRANSPORTATION IMPROVEMENT PROJECTS **ENGINEERING & CONSTRUCTION**

WYCN002B

Fiscal Year: 2023

Figural Vents 2022

Elizabeth Services

#### **Converse County**

Transportation Projects

Trans	ans I			11 62333	1182821111			Cost \$1,000						
Comm Dist	Pro	oject	General Location Detail Location	Begin RM	End RM	Length	Character of Work	PE FY	PE	CE & CON	TOTAL	FED	ST	ОТН
7	RHC	P581028	DOUGLAS BNSF DOT NO. 089293E	138.99	138,99	0.00	RAILROAD		0	247	247	124	0	124
			E.	FY 1	OTAL:	0.00	1	<u>.</u>	50	\$247	\$247	\$124	\$0	\$124

Transit Projects

Trans Comm Dist				5 <u>2</u> 3652533		Cost \$1,000							
	il 84	Project	General Location Eligible Provider	Funding Source	Character of Work	PE FY	PE	CE & CON	TOTAL	FED	ST	отн	
7	FTA	FT23207	DOUGLAS CONVERSE COUNTY AGING SERVICES	5311	OPERATING/ADMIN/MAINT		o	172	172	118	0	54	
	_			FY TOTAL:			\$0	\$172	\$172	\$118	\$0	\$54	

The second secon

Aero		economico P		5 6	F NORTH MANAGEMENT	Cost \$1,000							
Comm Dist	- 31	Project	General Location	1	Character of Work	PE FY	PE	CE & CON	TOTAL	FED	ST	отн	
3	AERO	ADG006A	DOUGLAS		PAVEMENT REHABILITATION		7	4,556	4,556	4,100	273	182	
				FY TOTAL:			\$4	\$4,556	\$4,556	\$4,100	\$273	\$183	
				Grand T	otal: 2023, Converse County		51	94,975	\$4,975	\$4,342	5273	\$360	





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#### STATE TRANSPORTATION IMPROVEMENT PROJECTS ENGINEERING & CONSTRUCTION

WYCN002B

#### **Converse County**

Transportation Projects Fiscal Year: 2024 Cost \$1,000 Trans General Location Begin RM End Comm Project Length Character of Work RM Detail Location PE FY PE CE & CON TOTAL FED ST OTH Dist GLENROCK ROSS ROAD/ROLLING HILLS EAST/WY 59 T STP 0504020 1.68 7.65 5.97 PAVEMENT REHABILITATION 2021 354 4.436 4,791 4.335 456 STRUCTURE NO. JDN, JDO, JDP, DDD, BOXELDER STP BOXELDER ROAD/WY 90 3.00 PAVEMENT REHABILITATION 2021 1.039 1.117 1.011 106 0 T 0507001 78 STRUCTURE NO. DSM DOUGLAS TO GLENROCK 2,013 7 MHPPI 1253118 150.00 160.00 10.00 PAVEMENT RESURFACE 2021 43 1.970 1.867 146 GLENROCK SOUTH/I-25. DOUGLAS TO BILL T MHPP N431040 19.30 10.55 PAVEMENT REHABILITATION 2021 980 8.630 9,610 8.696 914 0 WALKER CREEK/WY 59 W091006 7 SCP-TC COLD SPRINGS ROAD/SOUTH SECTION 13.20 23.10 9.90 PAVEMENT REHABILITATION 2017 250 3,125 3,375 0 3,375 0 WY 91 FY TOTAL: 39.42 \$1,705 \$19,200 \$20,906 \$15,909 \$4,997 \$0

Aeronautics Projects Fiscal Year: 2024

Agro								Cost \$1,000			
Comm	Project	General Location		Character of Work	PE FY	PE	CE & CON	TOTAL	FED	ST	ОТН
3	AERO ADGO07A	DOUGLAS	8	PAVEMENT MAINTENANCE		- 0	275	275	. 0	248	28
2.5	52.	W	FY TOTAL:	ž.	2 70	\$0	\$275	\$275	\$0	\$248	\$28





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# STATE TRANSPORTATION IMPROVEMENT PROJECTS COUNTY TOTAL

County		Transportation Projects	Transit Projects	Aeronautics Projects	Total
	2024	\$21,055,000	\$177,000	\$275,000	\$21,507,000
	2025	\$4,667,000	\$0	\$458,000	\$5,125,000
	2026	\$6,793,000	\$0	\$0	\$6,793,000
Converse	2027	\$33,101,000	\$0	\$0	\$33,101,000
	2028	\$29,968,000	\$0	\$300,000	\$30,268,000
	Future Year	\$15,381,000	\$0	\$0	\$15,381,000
	Total	\$110,965,000	\$177,000	\$1,033,000	\$112,175,000



# **District 2 STIP 2025-2030**

**Converse County** 

Includes ongoing projects



#### 2024

- I-25: Microsurface between mileposts 150 160
- WYO 90: (Boxelder Rd) Overlay between mileposts 0 3
- WYO 59 (Lightning Creek area): Mill, overlay between mileposts 19.3 27.3
- WYO 91: Overlay and chip seal between mileposts 13.2 23.1
- I-25: Bridge rehabilitation at Orin Jct. interchange
- I-25: Bridge rehabilitation at milepost 126.06 (BN RR and Irvine Road)
- WYO 95: Glenrock to Rolling Hills: mill, overlay between mileposts 1.68 –
   7.65
- WYO 93: Bridge rehabilitation at milepost 8.66 (North Platte River)



#### 2025

- Douglas: Bridge replacement (FCI) Second Street over Antelope Creek
- Converse County: CR 22 bridge rehabilitation (Cole Creek Road)

#### 2026

- WYO 59 (Box Creek): Overlay and chip seal between mileposts 27.32 35
- WYO 59: Bridge rehabilitation at milepost 54.08 (Antelope Creek)
- WYO 94: Bridge replacement at milepost 8.62 (Wagonhound Creek)
- Douglas: Richards Street bridge rehabilitation over the North Platte River



#### 2027

- I-25: Mill, level and overlay (southbound lanes) between mileposts 126.7 134.9
- WYO 59 (Walker Creek area): Mill, overlay between mileposts 8.6 19.3
- U.S. 20/26/87: Bridge replacement at milepost 165.44 (Deer Creek)
- CR 17: Boxelder Road bridge replacement at milepost 5.9 (Boxelder Creek)



#### 2028

- I-25: Overlay all lanes between mileposts 134.9 141.42
- I-25: Bridge rehabilitation at milepost 155.87 (Boxelder Creek)
- WYO 319: Overlay and chip seal between mileposts 212.4 226

#### 2029

I-25: Mill, level and overlay (SB lanes) between mileposts 160 – 175

#### 2030

WYO 59 (Antelope Creek): Overlay and chip seal between milepost 42 - 54



# **Highway Project Process**











**Planning Phase** 

- STIP Development
- Reconnaissance
- Survey Phase
- Public Input

- Issuance of design plans
- Engineering Studies
- Final plans and specifications
- Public Meetings as appropriate

- Advertisement
- Public Bidding
- Award
- Construction
- Public Meetings as appropriate



# Transit Projects

The Federal Transit Administration (FTA) and the Wyoming Legislature annually apportion funds to WYDOT for public transit.

#### WYDOT funds public transportation in all 23 counties

- Public Transit is primarily provided by senior centers within the state
- Local match is between 15% 50 % depending on the funding type
- Applications are available from March 1 April 15th annually

#### Funds are available:

- For Operating, Administration and Preventive Maintenance of public transit operations
- To replace, rehabilitate and purchase buses and related equipment and to construct bus-related facilities
- Multimodal transportation planning
- Inter-city bus transportation



# Infrastructure Investment & Jobs Act (IIJA)

FY 2025 Surface Transportation funding

\$362,470,085

Construction dollars only - does not include bridges or EV

**State vs Federal Funding** 

National Average – 70% State / 30% Federal

Wyoming – 27% State / 73% Federal

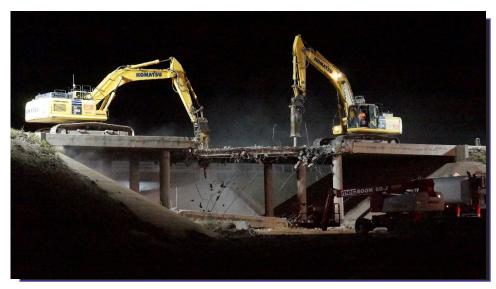


# **WYDOT Overview**

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

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

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







# **WYDOT Delayed Construction Projects**

Project Number	Description	Cost	Notes/FAQs
1806212	I-80 / I-25 Interchange	\$310,000,000	Reconstruction
N432057	Wright to Gillette / WY 59	\$20,834,031	Widen to 5-Lanes and overlay
U212019	Cheyenne / College Drive / S Greeley to Fox Farm	\$18,684,126	Widen to 5-Lanes and overlay
1252171	I-25 / Wheatland to Glendo	\$7,386,482	Reconstruction
P242015	Shirley Rim to Casper / WY 487	\$15,157,455	Reconstruction
N342047	Waltman to Shoshoni / US 20/26	\$7,523,112	Passing Lane
N342048	Shoshoni to Thermopolis / US20 / WY 789	\$3,632,196	Passing Lane
1708012	Sheridan /Coffeen Ave	\$18,702,499	Widen to 5-Lanes and overlay



# **Grant Opportunities**



**WYDOT** web page – Transportation Grant opportunities



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.



# **Next Steps**

#### **Local Governments**



# Contact WYDOT to learn about opportunities for:

- Funding
- Construction partnerships
- Supply purchases



#### **Visit on-line STIP page**



#### Provide feedback

- Upcoming projects
- Developments

#### Mark Ayen, District Engineer

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# **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 <a href="https://www.dot.state.wy.us/STIP">https://www.dot.state.wy.us/STIP</a>