

# Statewide Transportation Improvement Program

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John Eddins, WYDOT District 3 Engineer



# State Transportation Improvement Program (STIP)



## Federal Requirement per CFR 450.218...in a nutshell

### **Requires:**

- WYDOT develops a STIP for all areas of the State for a minimum of four years
- WYDOT covers six years of projected projects and updates every year
- Cooperation with the Metropolitan Planning Organizations (MPOs) and nonmetropolitan areas
- Consultation with the Tribal government
- Opportunities for the public to comment on the proposed STIP
- Inclusion of capital and non-capital surface transportation projects and phases of the project
- Consistency with the long-range statewide transportation plan
- Inclusion of a financial plan
- Discussion of the anticipated effect of the STIP toward achieving the performance targets
- Allows flexibility to update the STIP through addendums

# STIP Process Overview



**STIP  
Inputs**

**Candidate  
Projects**

**Public  
Input**

**Transportation  
Commission**

**Final STIP  
Published**

**April - May**

**June - August**

**September**

**October**

- Asset Management Systems
- Safety
- Performance Measures
- Economic Development
- Long Range Transportation Plan
- Freight Plan
- Mobility
- Budget

- 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
- 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

# STIP - What is in the Document?



## Single source of the Department's projects



**Highway  
Projects –  
6 Year  
Plan**



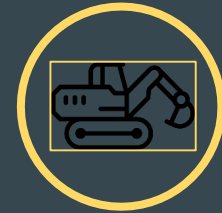
**Transit Projects  
– 1 year plan**



**Aeronautic  
Projects – 5  
year plan**



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



**Capital  
Improvement  
Projects – 1  
year plan**

# How and Why the STIP Matters



## Provide a Safe and Effective Transportation System

- Serve Our Customers
- Ensure Transparency and Public Engagement
  - Value Our Team
- Develop and Maintain Strategic Partnerships
  - Appropriately Manage Resources
  - Continually Improve and Innovate

# Serve Our Customers



## The STIP Serves Our Customer By:

- Ensuring priority projects for each fiscal year are being completed for safety and preservation of the road
- Increasing system reliability by standardized design
- Increasing customer satisfaction by the on time, on budget delivery of the STIP and ensuring projects are done quickly and effectively
- Consistent updating and modification of the STIP to update the customer of new changes to projects and budget
- Decreasing construction time by ensuring complete and accurate design plans

### Overall Satisfaction

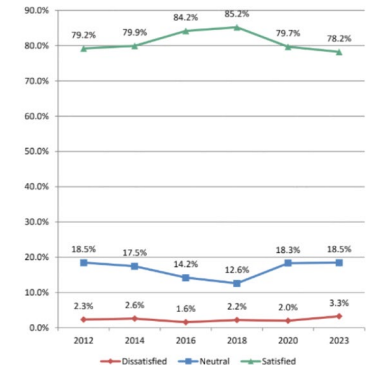
"Please rate your overall satisfaction with WYDOT's stewardship of the statewide transportation system."

78% of residents say they are **satisfied**

- **Dissatisfaction** remains low (3%)

Similar to 2020 results but significant trend since 2018.

Wyoming Survey & Analysis Center



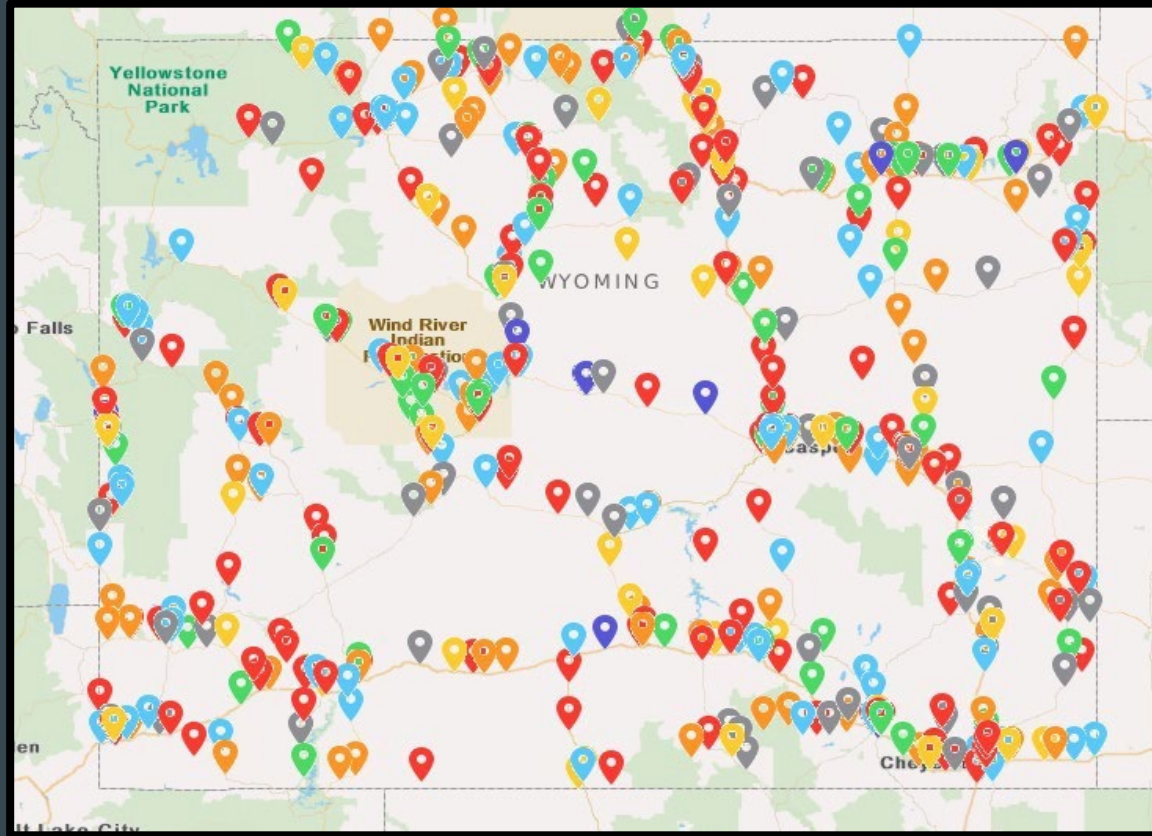
# Ensure Transparency and Public Engagement



## **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 monthly changes to the internet
- Ensuring the STIP Map is available for the public to view and submit public comment
- Engaging the public in a variety of ways including public meetings, presentations, the website to ensure anyone can give their public comment

# Ensure Transparency and Public Engagement



## Legend

- 2022
- 2023
- 2024
- 2025
- 2026
- 2027
- 2028



# Ensure Transparency and Public Engagement

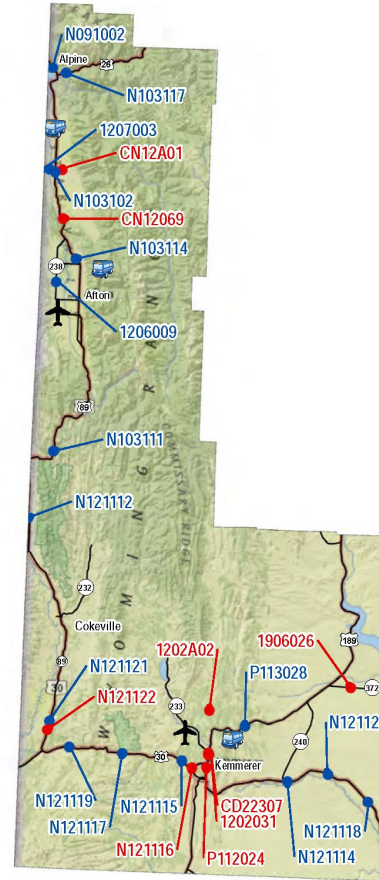


## LINCOLN COUNTY

### Key to FY 2024 STIP

- 2024
- Future
- ✈ Aeronautics
- 🚌 Transit
- Urban Boundary

### MAP KEY



# Ensure Transparency and Public Engagement



Wyoming Department of Transportation  
5300 Bishop Blvd  
Cheyenne, WY 82009

## STATE TRANSPORTATION IMPROVEMENT PROJECTS COUNTY TOTAL

County		Transportation Projects	Transit Projects	Aeronautics Projects	Total
Lincoln	2024	\$13,343,000	\$69,000	\$288,000	\$13,700,000
	2025	\$38,743,000	\$0	\$2,192,000	\$40,935,000
	2026	\$17,666,000	\$0	\$1,111,000	\$18,777,000
	2027	\$680,000	\$0	\$333,000	\$1,013,000
	2028	\$34,192,000	\$0	\$5,667,000	\$39,859,000
	2029	\$11,171,000	\$0	\$0	\$11,171,000
	Future Year	\$89,716,000	\$0	\$0	\$89,716,000
	<b>Total</b>	<b>\$205,511,000</b>	<b>\$69,000</b>	<b>\$9,591,000</b>	<b>\$215,171,000</b>

# Our Team



## Our team develops the STIP by:

- Using the expertise from many design and field programs to develop the STIP
  - ◆ Inspections/Scope Work
  - ◆ Pavement Management Systems
  - ◆ Safety Management System
  - ◆ Bridge Management System
- Listening to our experts to determine best practices for design
- Ensuring all programs involved in design and lettings are invited to Highway Development Meetings to collaborate and make decisions on STIP projects



# Develop and Maintain Strategic Partnerships



## The STIP has many partners:

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

## We Maintain These Partnerships Through:

- Trainings with local governments
- COOP Engineering meetings
- Monthly meetings with commissions
- Project meetings with stakeholders
- Public meeting required for public involvement



# Appropriately Manage Resources



## The STIP is a Compilation of Many Funding Sources:

- Ensuring the right funding source is used for the right project
- The STIP Rebalance Process
- Using our STIP to balance workloads of our teams
- Showing the citizens where we are putting our money and how we are going to use it for the next 6 years



# Continue to Improve and Innovate



## The STIP Allows WYDOT to get creative in solving complex problems:

- Innovative design solutions to ensure safety on the roadways
- Improving pavement and bridge conditions
- Implementing new standards and incorporating them into design and construction (Ex. MASH)
- Revising and Revamping the STIP rebalance process each year to be more collaborative and efficient

# What is Unique About WYDOT's STIP?



## WYDOT's shelf & shelf goals:

### What is "The Shelf"

- Shovel ready jobs that we can use to stabilize the STIP if a project has to move fiscal years or if we received additional funding. Shelf time also creates a buffer to allow for additional time for unforeseen project issues.
- WYDOT's Shelf Goal: \$330 Million (one year worth of the STIP) on the Shelf at all times

# Future Transportation Jobs (FTJs)



- Each District was given \$20 Million per District added in years FY29 and FY30 to put in projects that can be designed quickly.
  - ◆ Projects have minimal environmental work, no Right-of-Way acquisitions and can be moved quickly in the STIP
    - Known aliases: \$5 Million Jobs, Stabilization Jobs, STIP Shelf Jobs



# Other Kinds of Projects



## **Illustrative Projects:**

- Larger projects that WYDOT is actively pursuing additional funds for when funds are not immediately available. Some of this list includes projects on the Delayed List

## **Damage Repair (DR) and Emergency Repair (ND) Projects:**

- DR Jobs: Man-made damages needing emergency repair
- ND Jobs: Damages associated with natural disasters are emergency repair projects

# Big Picture



→ Recognize/Retain/Recruit

→ Secure Additional Funding

→ Develop the Brand

***The STIP helps to ensure our citizens, visitors, employees and partners can  
Explore Wyoming and Get Home Safe***

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# Current Local Projects in Lincoln County

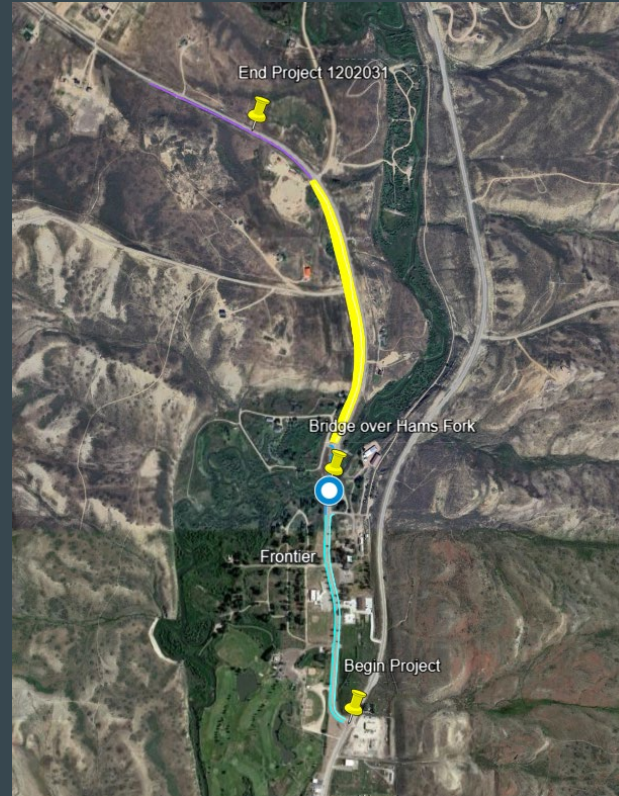


## 1202031 Frontier Section

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

## 1202A02 County Road 306 Realignment

## CD22307 WYO 233 Pathway



# Current Local Projects in Lincoln County



- **CN12069**
  - CR126 Strawberry Creek Road Realignment
- **B243019**
  - Contract patch which involves milling and overlaying the five lane section from RM 151.91 to 153.10 on US 26/89 and from RM 0.06 to 0.22 on WY 22.

# Current Local Projects in Lincoln County



## P112024 Kemmerer Streets

- US 30
- Mile Post 36.85 to 37.05, Triangle park
- ADA upgrades



## N121116 Kemmerer Port of Entry

- New access lane
- Reconfiguration of eastbound lane



# Current Local Projects in Lincoln County



## 1202032 Bridge Rehab

- Hams Fork River Bridge
- On WYO 233
- MP 4.43





# 2025 Local Projects in Lincoln County



## 1906026 Kemmerer to Fontenelle

- WYO 372
- MP 42.5 to 48.5
- Right of way fencing

## N121122 Border Jct to Sage Jct

- US 30
- MP 0 to 49.5
- Right of way fencing

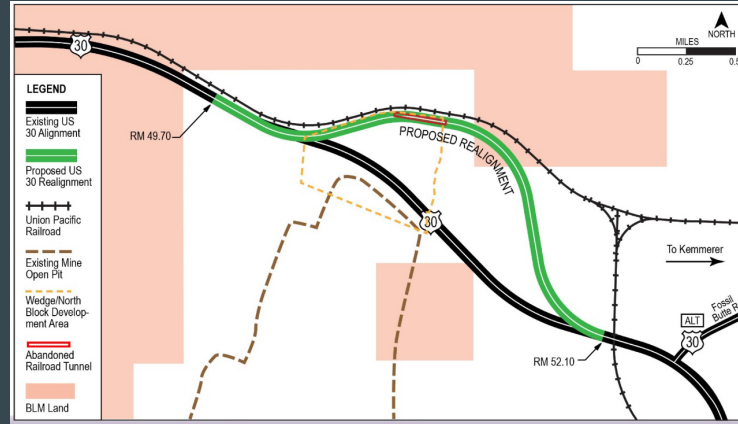


# 2025 Local Projects in Lincoln County



## N121115 US 30 Relocation

- US 30
- Mile Post 49.70 to 52.10
- Realignment and reconstruction



## N121112 State Line to Sage Jct

- US 30/WY89
- MP 45.5 to 54.9 and 65.9 to 71.3
- Right of way fencing





# 2026 Local Projects in Lincoln County



## N121117 Twin Creek Sage Jct. to Kemmerer

- US 30
- Mile Post 38 to 46
- Mill, overlay, chip seal



# 2027 Local Projects in Lincoln County



## N103114 Grover Section

- US 89
- Mile Post 87.26 to 94.40
- Mill, overlay and chip seal



# 2027 Local Projects in Lincoln County



## N121114 Opal West

- US 30
- Mile Post 66.92 to 73
- Mill, level and overlay



# 2028 Local Projects in Lincoln County



## N121121 Sage Jct. North

- US 89
- Mile Post 21.30 to 29.89
- Mill, level and overlay



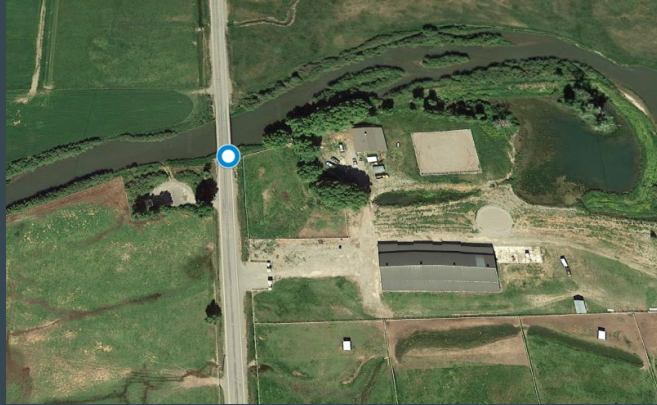


# 2029 Local Projects in Lincoln County



## 1207003 Freedom

- WYO 239
- Mile Post 0 to 1.64
- Mill, level, overlay and chip seal
- Bridge Replacement



## P113028 Oyster Ridge

- US 189
- Mile Post 41.40 to 53.50
- Overlay



# 2030 Local Projects in Lincoln County



## N103116 Smoot South

- US 89
- Mile Post 72.08 to 77.82
- Mill, level and overlay



## N103117 Alpine Section

- US 89
- Mile Post 118.32 to 120.90
- Mill, level and overlay



# 2030 Local Projects in Lincoln County



## N121118 Moxa Arch

- US 30
- Mile Post 79.10 to 87.20
- Mill, level and overlay



## P113032 Kemmerer North

- US 189
- Mile Post 38.13 to 41.47
- Mill, overlay and chip seal



# Contact Information



- District Team 352-3000
- John Eddins, P.E. district 3 engineer
- Peter Stinchcomb, district 3 construction engineer
- Tory Thomas, P.E. district 3 maintenance engineer
- Darin Kaufman, P.E. district 3 traffic engineer
  
- Local contacts
- Darrin Robinson, resident engineer, Afton office, 886-3886
- Jennifer Hoffman, resident engineer, Kemmerer office, 877-3239

→ STIP Link Internet: <https://www.dot.state.wy.us/STIP>