Statewide Transportation Improvement Program

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

DEPARTMENT

STIP Inputs

Candidate Projects Public Input

Transportation Commission

Final STIP Published

October

April - May

- → Highway Projects
- → Rail Projects
- → Public Transit
- → Indian Reservation Road Projects (IRR)
- → Federal Lands
 Projects
- → Enhancement Projects (TAP)
- (TAP)

 → MPO TIP Projects
- → Aeronautics Projects
- Aeronautics Projects
- → Off-system Projects
- → Capital Projects
- → Other Projects

June - August

- → 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

September

- Approves STIP
- → Federal Highway

 Administration (FHWA)

 concurs in approval
- → Federal Transit Authority concurs in approval

→ Asset

Management

Systems

- → Safety
- → Performance Measures
- → Economic Development
- → Long Range Transportation Plan
- → Freight Plan
- → Mobility
- → Budget

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

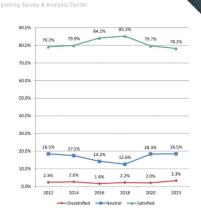


"Please rate your overall satisfaction with WYDOT's stewardship of the statewide transportation system."

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

 Dissatisfaction remains low (3%)

Similar to 2020 results but significant trend since 2018.

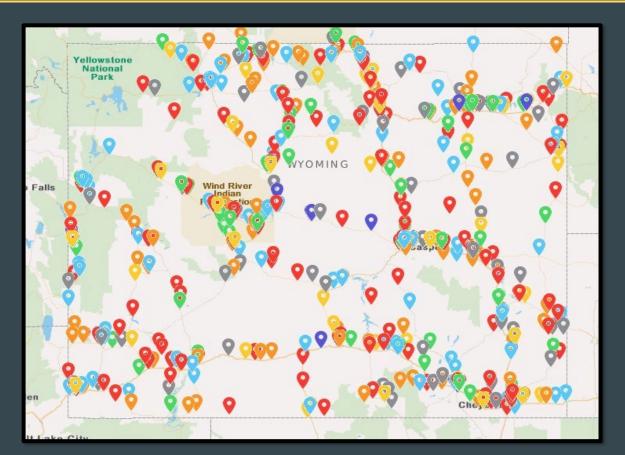


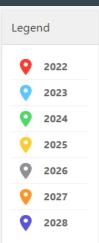


We ensure transparency and public engagement in the STIP by:

- → 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 <u>anyone</u> can give their public comment









SUBLETTE COUNTY

Key to FY 2024 STIP

•

2024

Future

Aeronauti

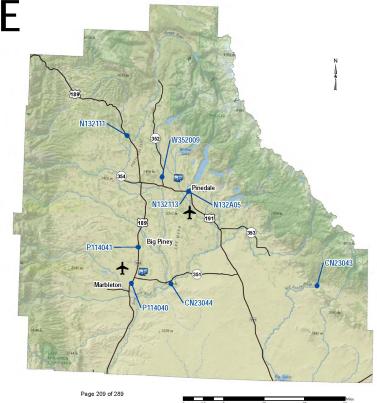
Halis

L

Urban Boundray

MAP KEY









Wyoming Department of Transportation 5300 Bishop Blvd Cheyenne, WY 82009

STATE TRANSPORTATION IMPROVEMENT PROJECTS COUNTY TOTAL

County		Transportation Projects	Transit Projects	Aeronautics Projects	Total
Sublette	2024	\$200,000	\$119,000	\$1,378,000	\$1,697,000
	2025	\$1,100,000	\$0	\$1,014,000	\$2,114,000
	2026	\$2,488,000	\$0	\$1,863,000	\$4,351,000
	2027	\$17,599,000	\$0	\$0	\$17,599,000
	2028	\$4,974,000	\$0	\$53,000	\$5,027,000
	2029	\$8,776,000	\$0	\$0	\$8,776,000
	Total	\$35,137,000	\$119,000	\$4,308,000	\$39,564,000

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 Rightof-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

Current Local Projects in Sublette County



Safety Improvements

Dust Suppression

Install Delineators

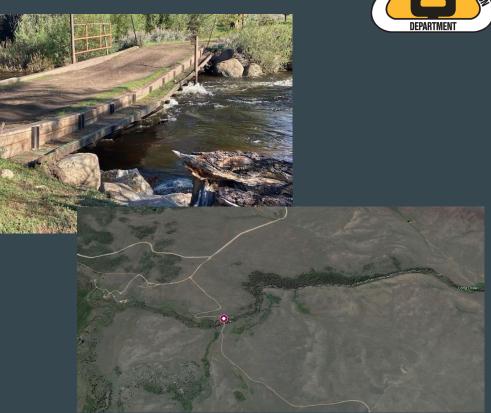
Centerline Markings



DEPARTMENT

CN23043 Bridge Replacement

- Big Sandy Creek bridge replacement
- Lander cutoff road (BLM Rd. 4116)
- MP .5
- Off system



DEPARTMENT

W532009 Mill, Level and Overlay Cora Rd. South (Jct. 191/352)







B243037 Bridge Rehab

- North Fork Green River Bridge
- On US189 at MP 130.52
- Hoback River Bridge
- On US 189 at MP 153.76









N13211 Daniel Junction – Bonderant

Right of Way Fencing





P114040 La Barge to Daniel

- US 189 mile marker 102 to 113
- Mill, level and overlay
- Wearing course
- ADA upgrades



CN23044 Bridge Replacement

- New Fork River Bridge
- On County Road 175
- MP .8





N132113 Pinedale Pine Street

- US 191 mile marker 99-100
- Full depth reclamation, overlay, wearing course & ADA upgrades
- *Working with the Town of Pinedale to potentially add pedestrian improvements to the project.

N132A05 Pinedale Streets

- ARS
- Sewer line replacement



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 contact
- → Adam Hetrick, resident engineer, Pinedale office, 367-9902

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