

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**



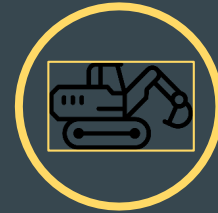
**Transit Projects
– 1 year plan**



**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

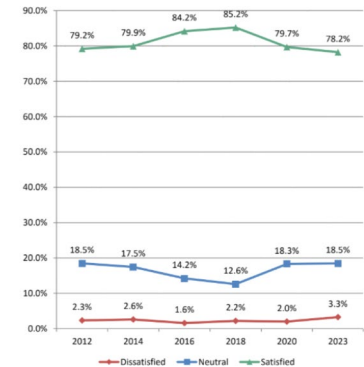
"Please rate your overall satisfaction with WYDOT's stewardship of the statewide transportation system."

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

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

Similar to 2020 results but significant trend since 2018.

Wyoming Survey & Analysis Center



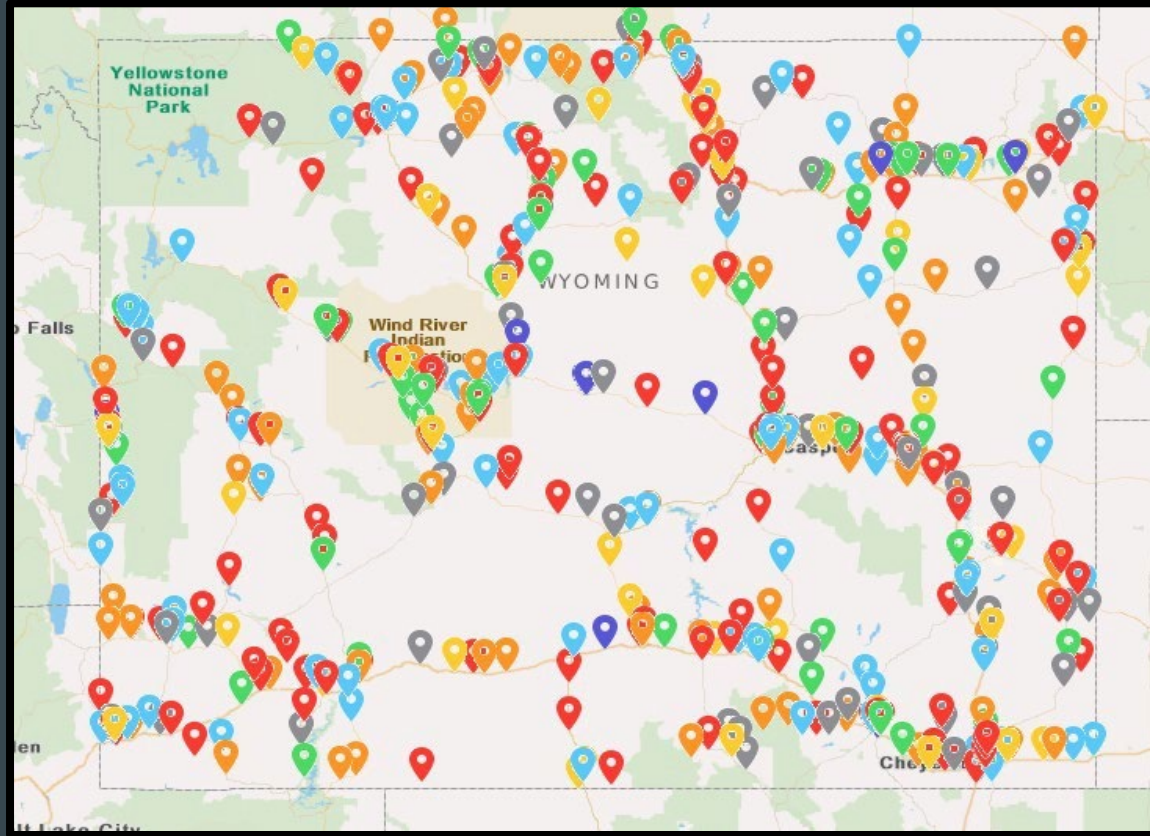
Ensure Transparency and Public Engagement



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



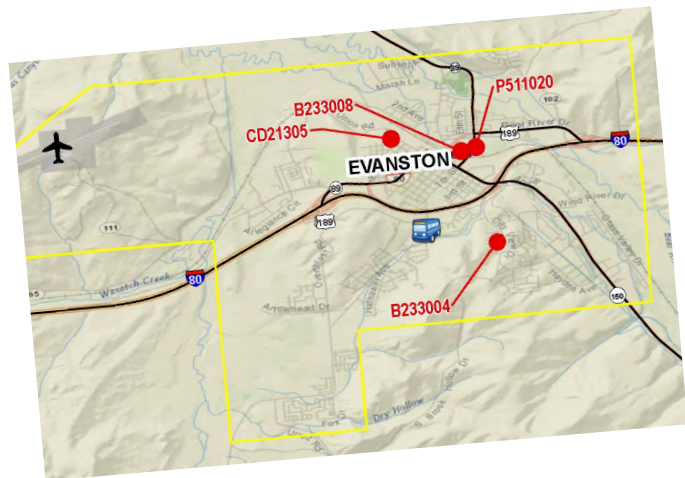
Legend

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

Ensure Transparency and Public Engagement



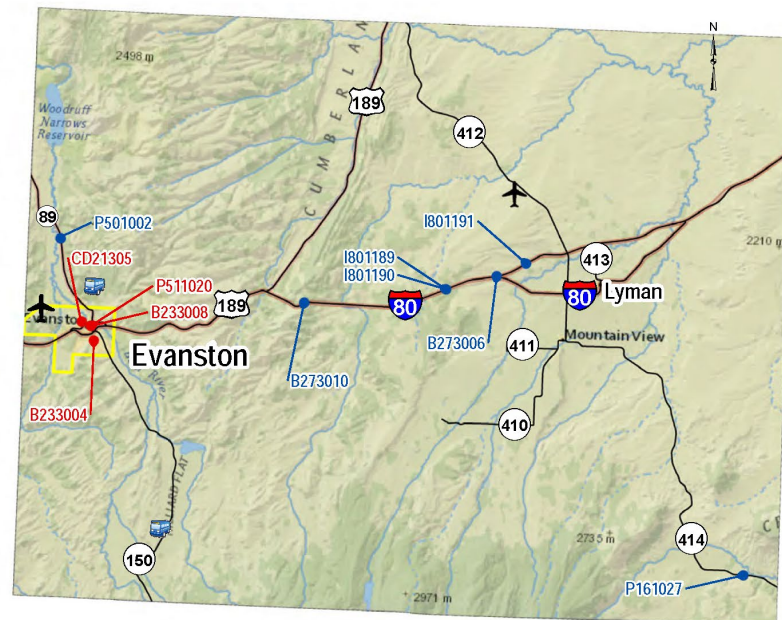
UINTA COUNTY



Key to FY 2024 STIP

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

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
Uinta	2024	\$11,386,000	\$232,000	\$0	\$11,618,000
	2025	\$0	\$0	\$781,000	\$781,000
	2026	\$20,748,000	\$0	\$0	\$20,748,000
	2027	\$0	\$0	\$1,756,000	\$1,756,000
	2028	\$9,280,000	\$0	\$0	\$9,280,000
	2029	\$31,062,000	\$0	\$0	\$31,062,000
	Future Year	\$16,535,000	\$0	\$0	\$16,535,000
	Total	\$89,011,000	\$232,000	\$2,537,000	\$91,780,000

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 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***

Current Local Projects in Uinta County



Safety Improvements

Dust Suppression

Install Delineators

Centerline Markings



2024 Local Projects in Uinta County



B233004 Evanston Streets

- City View-Sioux-Del Rio
- Reconstruction

P233008 & P511020 6th Street overpass

- Bridge rehabilitation
- Decorative railing and lighting

CD21305 Evanston

- ADA improvements
- Bike/pedestrian improvements



2024 Local Projects in Uinta County



B233034 District Bridge rehabilitation

- Interstate 80 eastbound mile marker 10.68
- Interstate 80 eastbound mile marker 15.64

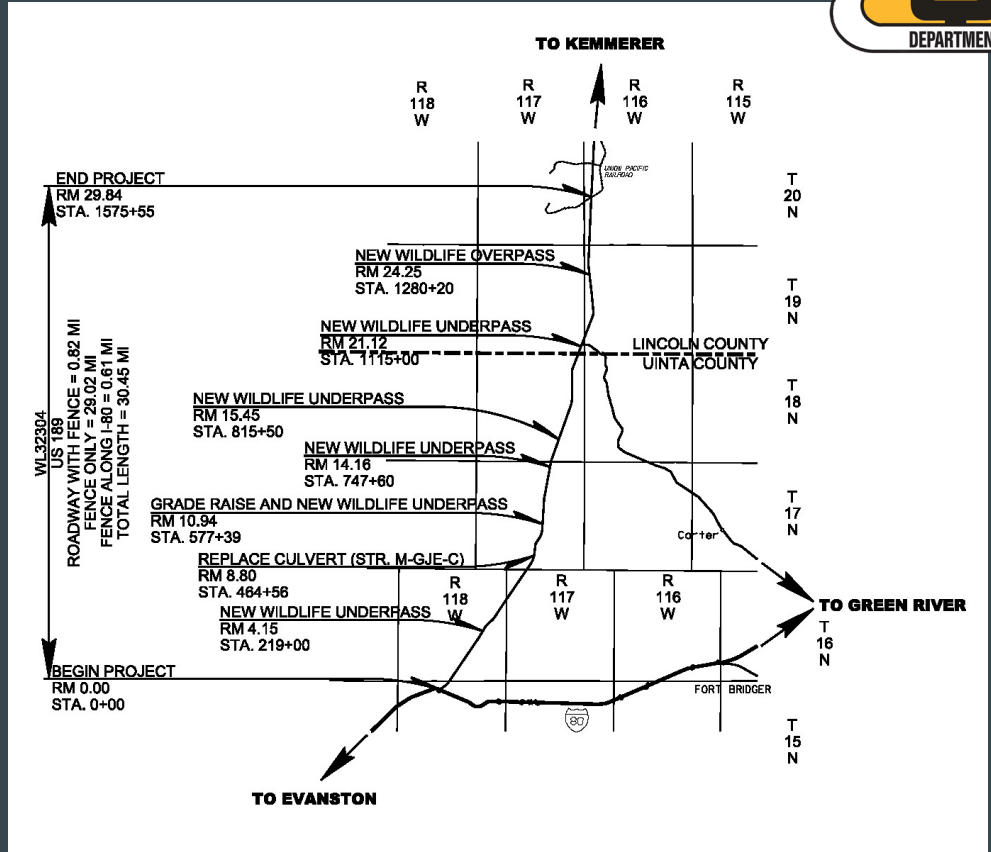


2025 Local Projects in Uinta County



WL32304 Kemmerer South Crossings

- Wildlife life crossings
- US 189 Mile marker 2 to 30
- Letting job in 2025



2026 Local Projects in Uinta County



B243002 District Bridge rehabilitation

- Interstate 80 eastbound mile marker 5.91
- Interstate 80 westbound mile marker 5.91
- WYO 414 (Smiths Fork River) mile marker 99.89

B263004 District Bridge rehabilitation

- WYO 410 (Smith's Fork Creek) mile marker 12.6
- WYO 413 (Blacks Fork River) mile marker 2.31
- WYO 89 (Bear River overflow) mile marker 8.12
- WYO 89 (Bear River) mile marker 7.99

B263005 District Bridge replacements

- Interstate 80 eastbound mile marker 12.65
- Interstate 80 westbound mile marker 12.65



2026 Local Projects in Uinta County



I801189 & I801190 Lyman West Section 1

- Interstate 80 east and westbound mile marker 28 to 34.22
- Mill, overlay and wearing course
- Bridge rehabilitation

I801192 I-80 Truck Parking

- Interstate 80 eastbound mile marker 7 to 11
- Truck parking area



2026 Local Projects in Uinta County



B263016 Evanston Streets signal upgrade

- Signal upgrades

B273010 District concrete rehabilitation

- Interstate 80 mile marker 14 to 28, various locations
- Slab replacement and lifting

B243002 District Bridge rehabilitation

- Interstate 80 eastbound mile marker 5.91



2027 Local Projects in Uinta County



B263011 District concrete rehabilitation

- Interstate 80 mile marker 0 to 14, various locations
- Slab replacement and lifting



2028 Local Projects in Uinta County



B283005 & B273006 District bridge replacements

- Interstate 80 mile marker 37.74, east and westbound bridges
- Interstate 80 mile marker 4.51, east and westbound bridges

I801191 Lyman West Section 2

- Interstate 80 mile marker 34.22 to 39.61
- East and westbound lanes
- Mill, overlay and wearing course



2029 Local Projects in Uinta County



B293007 District bridge rehabilitation

- Interstate 80 mile marker 6.26, eastbound bridge
- Interstate 80 mile marker 5.26, westbound bridge

P161027 Mountain View to Lonetree

- WYO 414 mile marker 120 to 130
- Mill, level and overlay

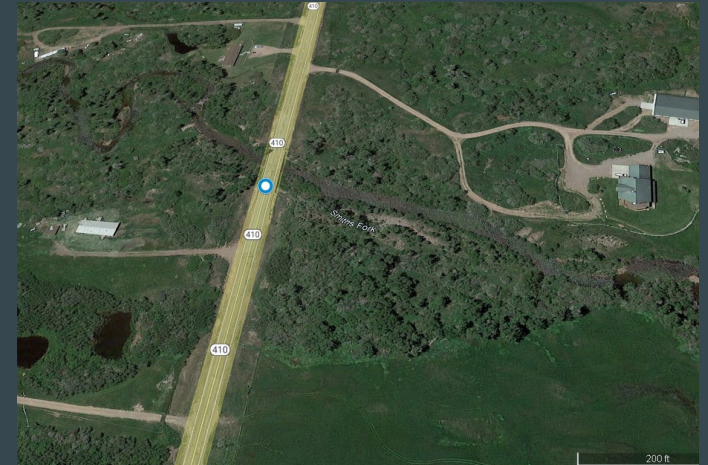
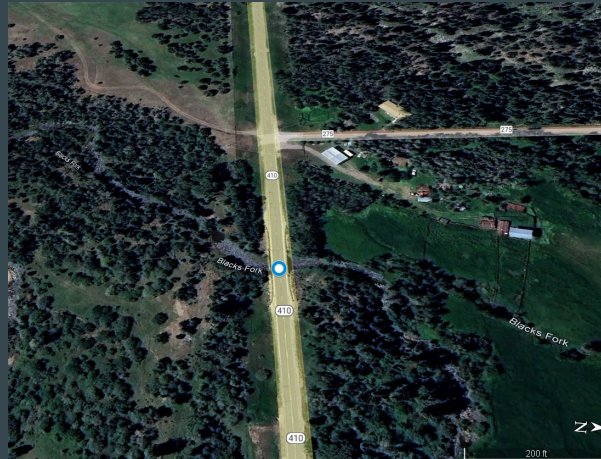


2030 Local Projects in Uinta County



B303012 District bridge rehabilitation

- I-80 Business loop(Smiths Fork River) mile marker 48.72
- WYO 410 (Smith's Fork Creek) mile marker 12.76
- WYO 410 (Blacks Fork overflow) mile marker 15.54



Future Local Projects in Uinta County



P501002 Bear River Section

- WYO 89 mile marker 1.15 to 11.59
- Full depth reclamation, 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 contact
- vacant, resident engineer, Evanston office, (307) 789-3363

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