

Statewide Transportation Improvement Program

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Peter Stichcomb, WYDOT District 3 construction 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

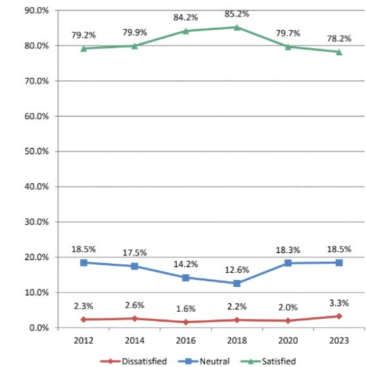
"Please rate your overall satisfaction with WYDOT's stewardship of the statewide transportation system."

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

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

Similar to 2020 results but significant trend since 2018.

Wyoming Survey & Analysis Center



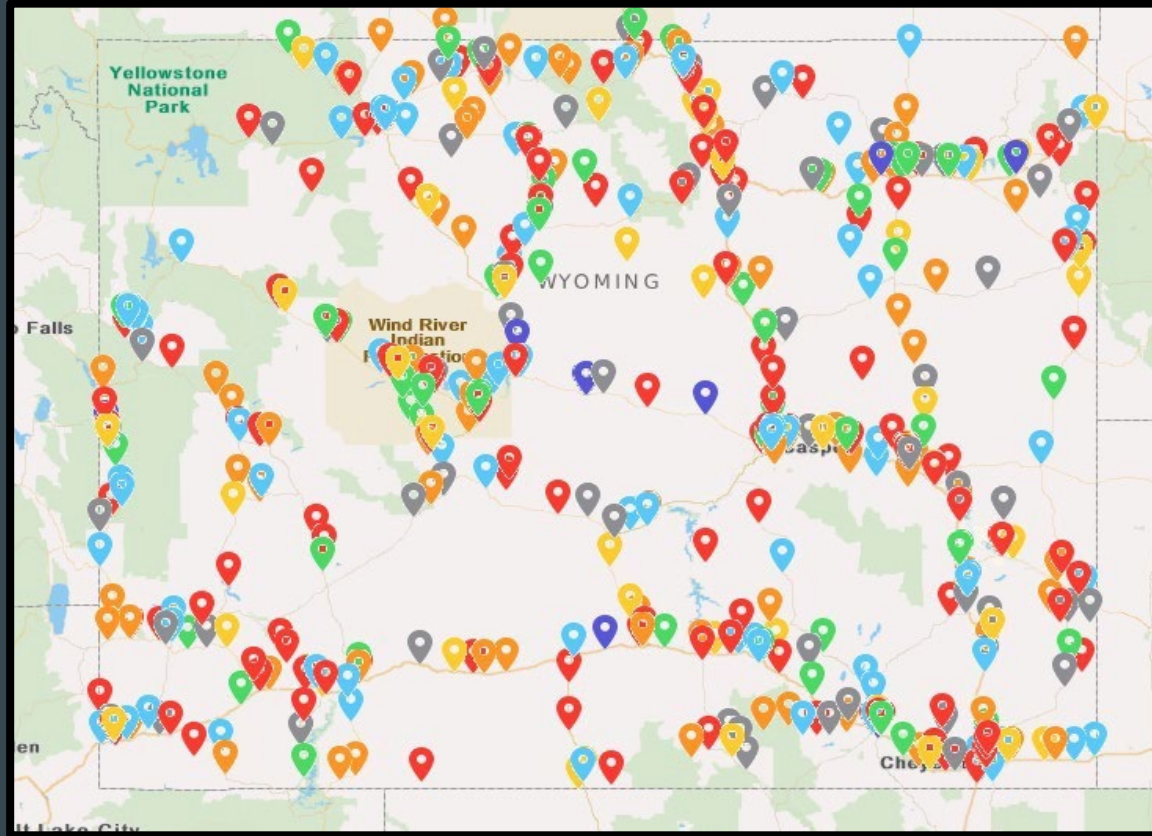
Ensure Transparency and Public Engagement



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



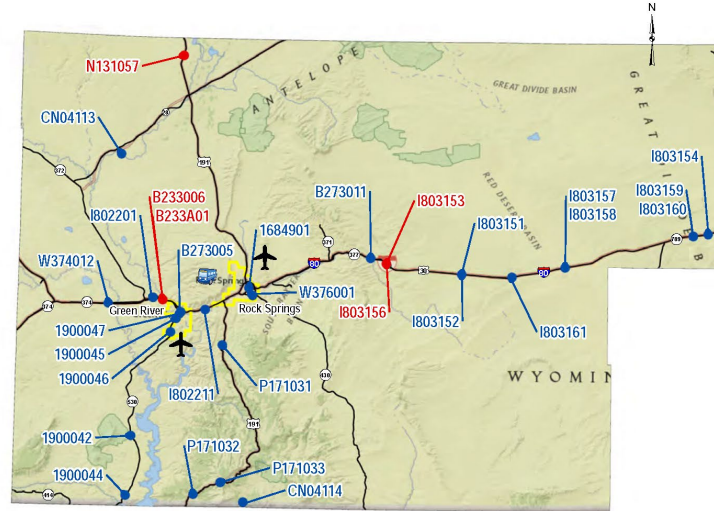
Legend

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

Ensure Transparency and Public Engagement



SWEETWATER COUNTY



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
Sweetwater	2024	\$35,641,000	\$1,769,000	\$1,667,000	\$39,077,000
	2025	\$43,593,000	\$0	\$1,700,000	\$45,293,000
	2026	\$5,271,000	\$0	\$3,650,000	\$8,921,000
	2027	\$56,317,000	\$0	\$3,200,000	\$59,517,000
	2028	\$53,749,000	\$0	\$0	\$53,749,000
	2029	\$45,571,000	\$0	\$0	\$45,571,000
	Future Year	\$30,994,000	\$0	\$0	\$30,994,000
	Total	\$271,136,000	\$1,769,000	\$10,217,000	\$283,122,000

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***

Annual projects in Sweetwater County



Safety Improvements

Dust Suppression

Install Delineators

Centerline Markings



2024 projects in Sweetwater County



I803153 and I803156

- Pavement rehab and bridge rehab
- I-80 eastbound/westbound mile marker 130-138

N131057 Farson North

- Level and overlay
- US 191 mile marker 44-52

I803162

- Road closure systems

B243039

- Rock fall monitoring



2024 projects in Sweetwater County



B233006

- Bridge rehab
- WYO 374 Jamestown bridge
- WYO 430/Belt loop bridge

Community projects

- **Rock Springs** Foothill Blvd
Pathway enhancement
- **Green River** Riverside Memorial Park
Pathway and lighting



2025 projects in Sweetwater County



I803151 & I803152

- Pavement and bridge rehabilitation
- **Eastbound** mile marker 143 to 154
5 interstate bridges
- **Westbound** mile marker 143 to 154
5 interstate bridges

I802201

- I80 Green River west mile marker 82-87
- Grinding

B233034

- District bridge rehabilitation
- Bridge on WYO 374 at mile marker 82.67

1684901

- Rock Springs- N Street bridge replacement



2026 projects in Sweetwater County



1900046

- WYO 530 mile marker 2 to 8
- Mill, level overlay & chip seal



B263004 District bridge rehabilitation

- I-80 eastbound mile marker 89.69
- WYO 530 (Uinta Drive) mile marker .53
- WYO 28 mile marker 102.81

1900047

- Replace conduit & luminaires



2027 projects in Sweetwater County



I803157 & I803158

- I-80 mile marker 162-174
- eastbound and westbound lanes
- mill, overlay and wearing course
- Bridge rehabilitation

I802212

- centerline and edge line markings
- I-80 eastbound and westbound
- mile marker 107 to 121

B273011 District Bridge replacement

- I-80 mile marker 130.84
- both eastbound and westbound bridges

B273005 District Bridge rehab

- Bridge over UP railroad in Green River
- WYO 530 mile marker .32



2027 projects in Sweetwater County



P171033

- US 191 South mile marker 539.50 to 545.50
- Mill, level, & overlay

N122017

- US 30 mile marker 99.65
- Overhead signs

B273013

- various locations
- Road closure systems



2028 projects in Sweetwater County



I802211

- I-80 mile marker 92 to 99
- eastbound and westbound lanes
- high performance wearing course

1900044

- US WYO 530 mile marker 38-45
- mill, level and overlay



2028 projects in Sweetwater County

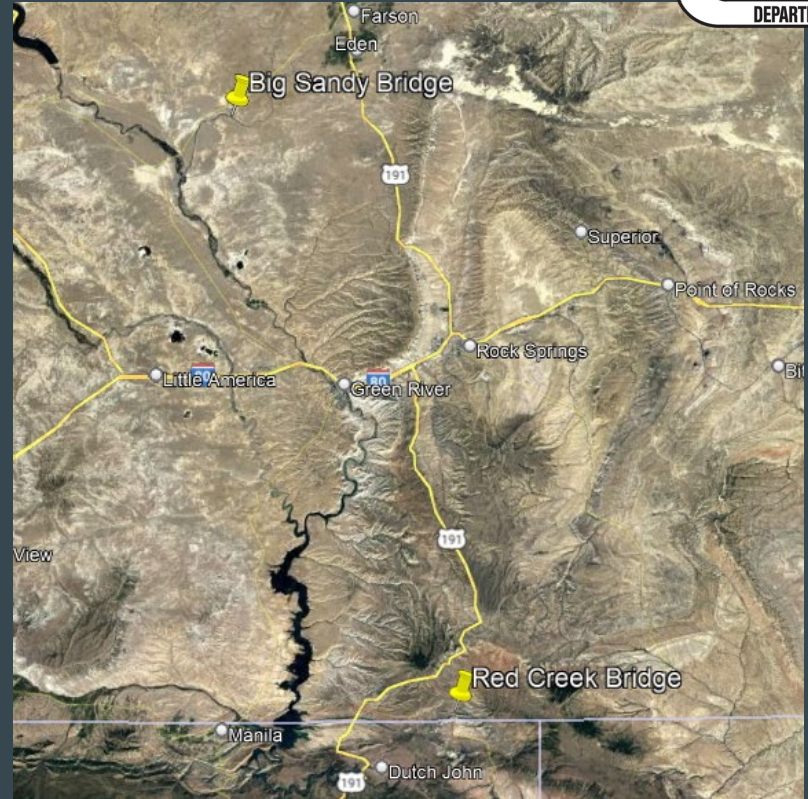


B283004 bridge replacements

- Interstate 80 bridge replacements
- mm 145.26 east and west
- mm 150.81 east and west
- mm 152.46 east and west

County bridge replacements

- **CN04113** – County Road 5, Big Sand River
- **CN04114** – County Road 62, Red Creek



2029 projects in Sweetwater County



I803161

- I-80 mile marker 153 to 162
- Mill, overlay & wearing course

1900042

- US WYO 530 mile marker 25 to 33
- mill, level and overlay



2030 projects in Sweetwater County



District bridge rehabilitation

- **B303013** – US 30 mile marker 92.17 (railroad)
WYO 530 (Green River) mile marker .32 (railroad)
- **B303014** – US 191 mile marker 39.82 (Little Sandy River)
- **B303015** – WYO 430 mile marker 15.5 (Salt Wells Creek)
WYO 430 mile marker 30.14 (North Alkali Creek)
WYO 376 mile marker 2.52 (belt loop bridge)

I803163

- I-80 mile marker 174 to 187
- eastbound and westbound lanes
- Mill, overlay & wearing course



Future projects in Sweetwater County



I803155 Creston Junction

- I-80 mile marker 165 to 187
- VSL, RWIS, Web cam & comm towers

W376001 Belt Loop Rock Springs

- WYO 376 mile marker 0 to 5
- Crack sealing, overlay, wearing course

P171031 & P171032 US 191 South

- US 191 South mile marker 503 to 514
full depth reclamation and overlay
- US 191 South mile marker 545 to 552
full depth reclamation, overlay & chip seal



Future projects in Sweetwater County



1900045 Green River

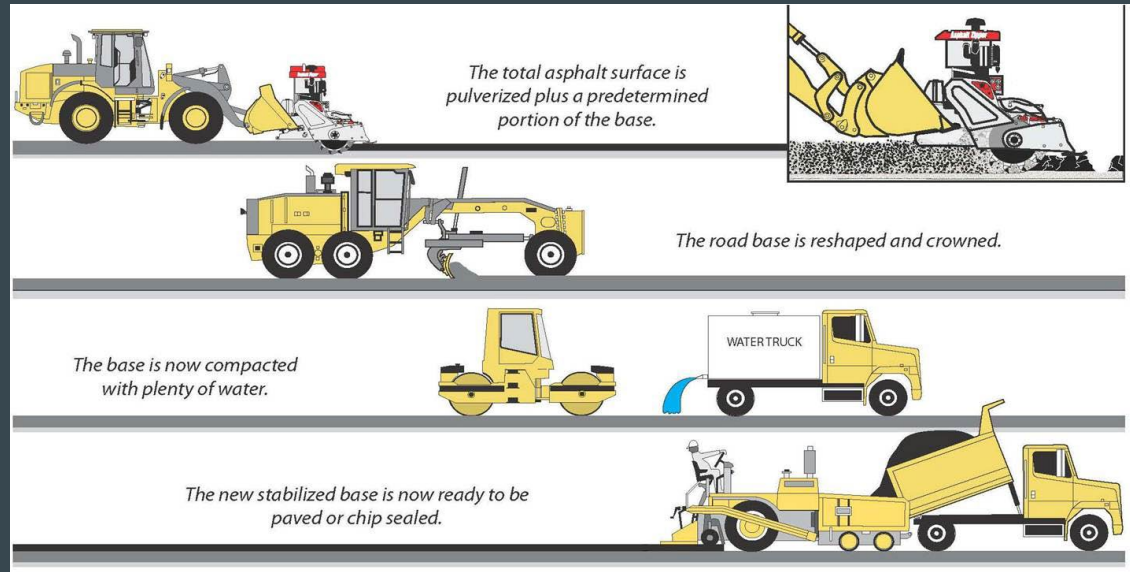
- WYO 530 mile marker .80 to 3
- Full depth reclamation, overlay, wearing course and ADA upgrades

W374012 Little America

- WYO 374 mile marker 69 to 84
- FDR, overlay & chip seal

W374013 Jamestown

- WYO 374 mile marker 83 to 91
- FDR, overlay & 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
- Clint Lockman, resident engineer, Rock Springs office, 352-3039
- Brad McCullough, resident engineer, Rock Springs office, 352-3036

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