

# Statewide Transportation Improvement Program

...

Peter Stinchcomb, WYDOT District 3 Construction Engineer



# State Transportation Improvement Program (STIP)

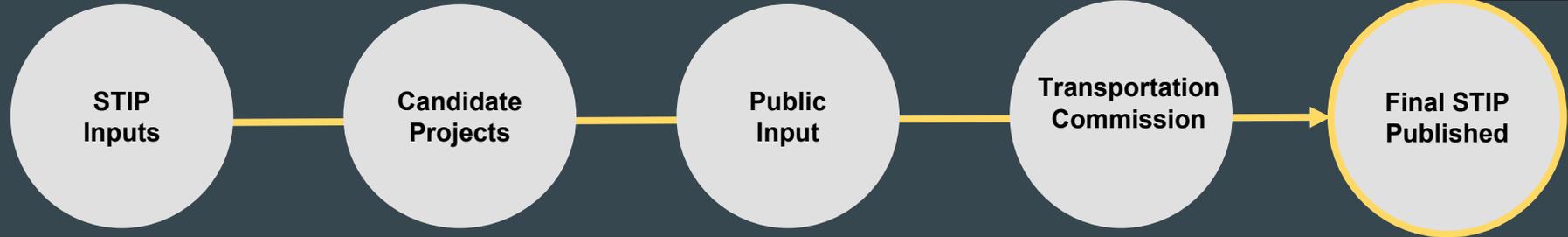


## Federal Requirement per CFR 450.218...in a nutshell

### **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



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

Wyoming Survey & Analysis Center

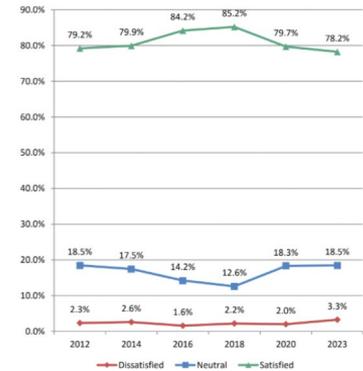
### Overall Satisfaction

"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.



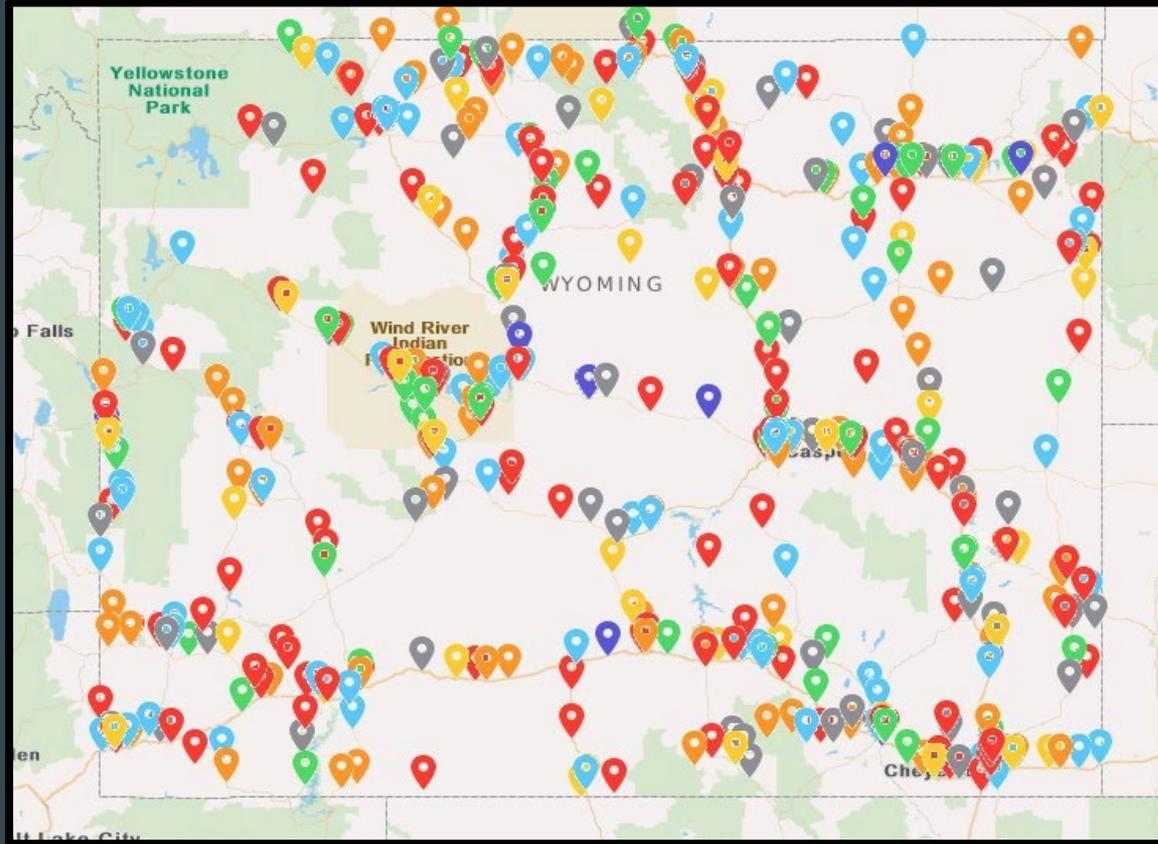
# Ensure Transparency and Public Engagement



## **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

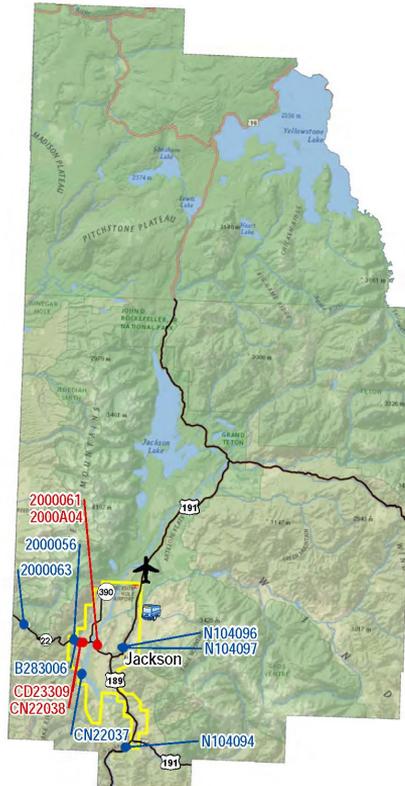


## TETON COUNTY

### Key to FY 2024 STIP

- 2024
- Future
- Aeronautics
- Transit
- Urban Boundray

### MAP KEY

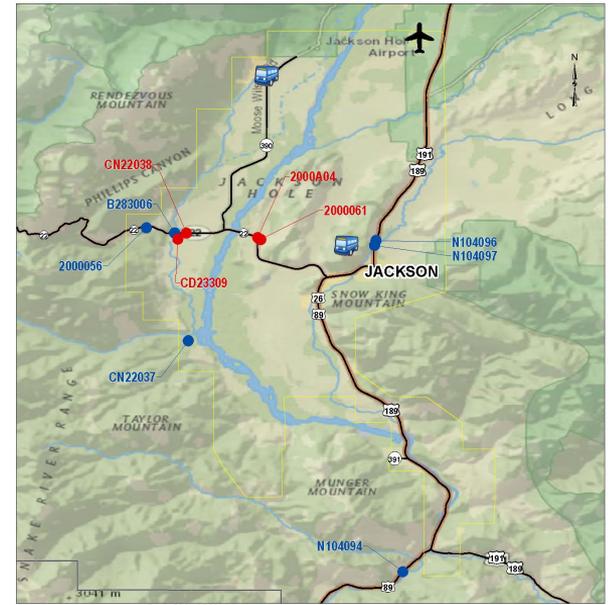


## JACKSON INSET

### 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
Teton	2024	\$6,421,000	\$9,386,000	\$18,580,000	\$34,387,000
	2025	\$1,925,000	\$0	\$720,000	\$2,645,000
	2026	\$3,928,000	\$0	\$13,867,000	\$17,795,000
	2028	\$205,000	\$0	\$13,867,000	\$14,072,000
	2029	\$8,614,000	\$0	\$0	\$8,614,000
	Future Year	\$6,191,000	\$0	\$0	\$6,191,000
	<b>Total</b>	<b>\$27,284,000</b>	<b>\$9,386,000</b>	<b>\$47,034,000</b>	<b>\$83,704,000</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***

---

# Annual District Projects



Safety Improvements

Dust Suppression

Install Delineators

Centerline Markings

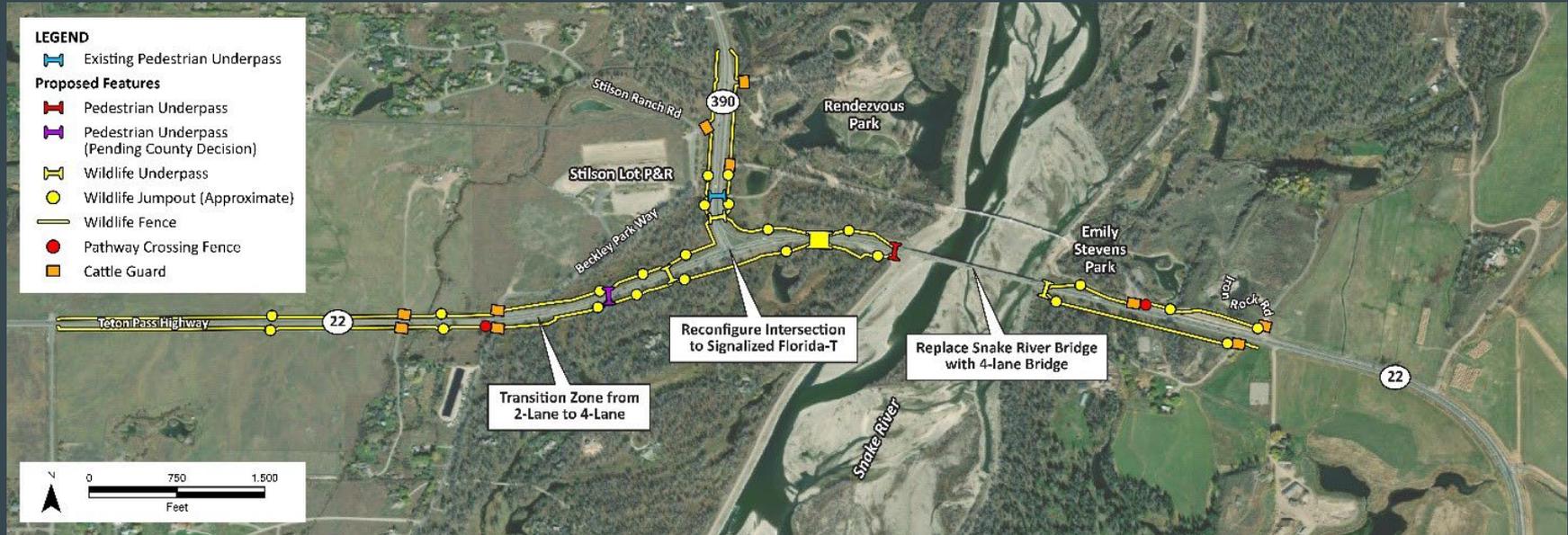


# Local Projects in Teton County



## 2000058 WYO 22 and WYO 390 Bridge & intersection

- Currently underway, completion 2025
- <https://wy22wilsonsr.com>



# Local Projects in Teton County



## **CN22036 Swinging Bridge**

- Off system bridge replacement



## **CD23309 Fall Creek Road-Wilson Section**

- Pathway construction

# Local Projects in Teton County



## ND32401 Big Fill Slide

- WYO 22 Teton Pass
- mile marker 12.8
- Temporary detour in place
- **Divided into two work packages**
- Work package 1 – excavation
- Work package 2 – reconstruction work

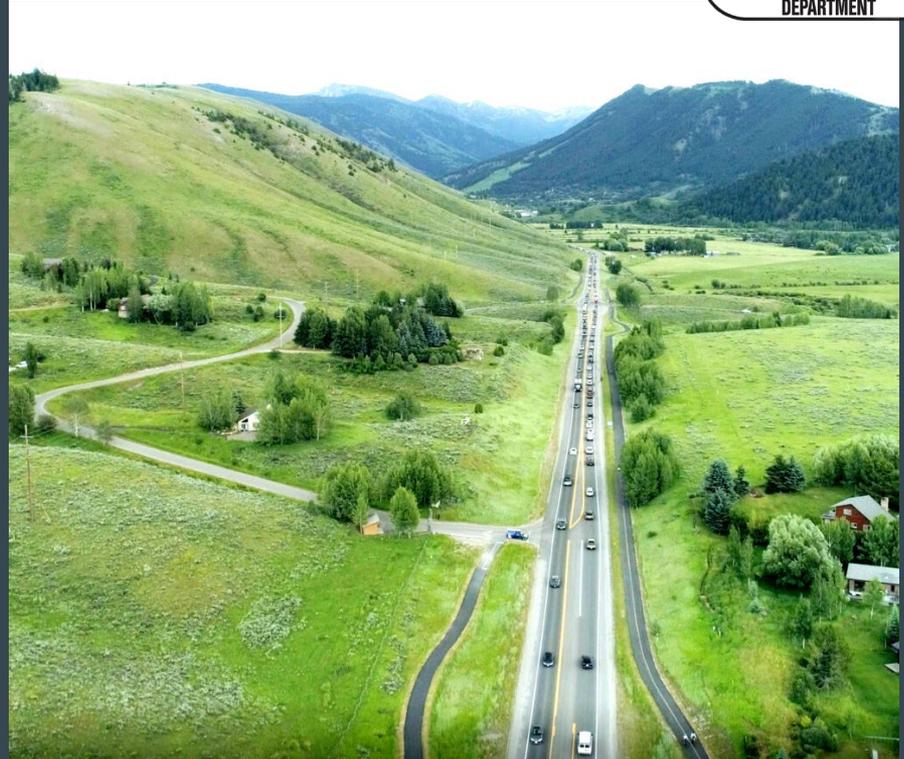


# Local Projects in Teton County



## 2000061 WYO 22 Corridor Study

- Pre NEPA work for improvements to WYO 22 from Wilson to the the Y intersection
- <https://wy22corridor.com>
  
- **2000064 and 2000A04**
- ARS for Tribal Trail connector



# 2025 Projects in Teton County



## **B233007 District Bridge Rehabilitation**

- Flat Creek bridge rehab
- US 26/89 mile marker 152.16

## **N104096 Jackson Streets #1**

- Slab replacement and lifting
- US 26/89 mile marker 154.28-154.35

## **CN22039 Jackson Streets recon**

- reconnaissance
- Willow Street & Gill Ave



# 2026 Projects in Teton County



## **N104097 Jackson Streets #2**

- Slab replacement & ADA upgrades
- US 26/89 mile marker 152.09 to 158.82

## **N104094 Red Roof slide**

- Slide mitigation work
- US 26/89 mile marker 139.96



# 2028-2029 Projects in Teton County



## 2028 - B283006 District bridge rehabilitation

- Fish Creek bridge
- WYO 22 mile marker 5.40
- Bridge improvements



## 2029 – CN22037 bridge replacement

- Mosquito Creek bridge
- County road 2 (Fall Creek Road) mile marker 4.50
- Bridge replacement



# 2029 Projects in Teton County



## 2000063 Teton Pass

- WYO 22 mile marker 13.71 to 17.49
- Mill, overlay and chip seal



# 2030 Projects in Teton County



## B303009 District bridge rehabilitation

- Flat Creek bridge
- US 26 mile marker 155.12
- Bridge improvements



## B303008 District bridge rehabilitation

- Hoback River bridges
- US 189 mile marker 156.51 & 154.75
- Bridge improvements



# Future Projects in Teton County



## 2000056 Teton Pass Arrestor

- Construction of vehicle arrestor
- WYO 22 mile marker 5.5 to 7



# Unfunded needs in Teton County



## **WYO 390**

- PELS study can be used as pre-NEPA
- NEPA contingent upon construction funding

## **Cabin Creek Fish passage**

- Recommendations from bridge was to place larger riprap in the existing culvert.

## **Teton Pass Avalanche sheds**

- Current estimated cost 50 million

# 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
- Bob Hammond, resident engineer, Jackson office, 733-3126
  
- STIP Link Internet: <https://www.dot.state.wy.us/STIP>