

2024-2027 STIP Process Program and Funding Overview

Glen Bolen, Interim Planning Manager September 2020





The Big Question

To be answered over the next four months

How should the state allocate funds among programs to meet our goals?

- How much funding should we dedicate to non-highway and local programs?
- What is the appropriate funding level for highways?
- Among the highway programs, what is the appropriate split between Fix-It, Safety and Enhance?

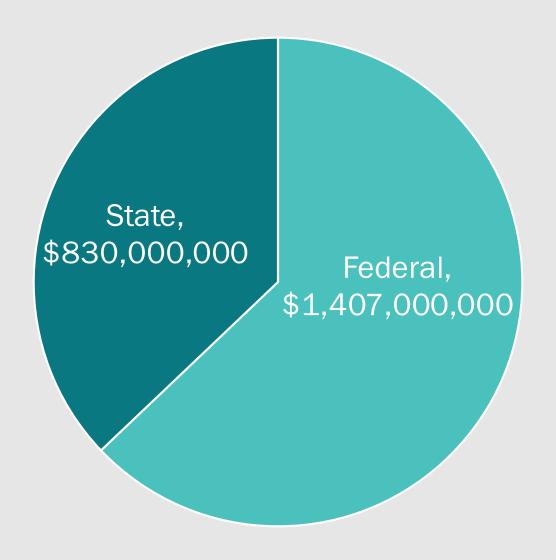






Estimated Highway Funding for the 2024-2027 STIP

For 2025-2027; total funding \$2.24 billion



Fix It

STIP Programs

Enhance Highway

Safety

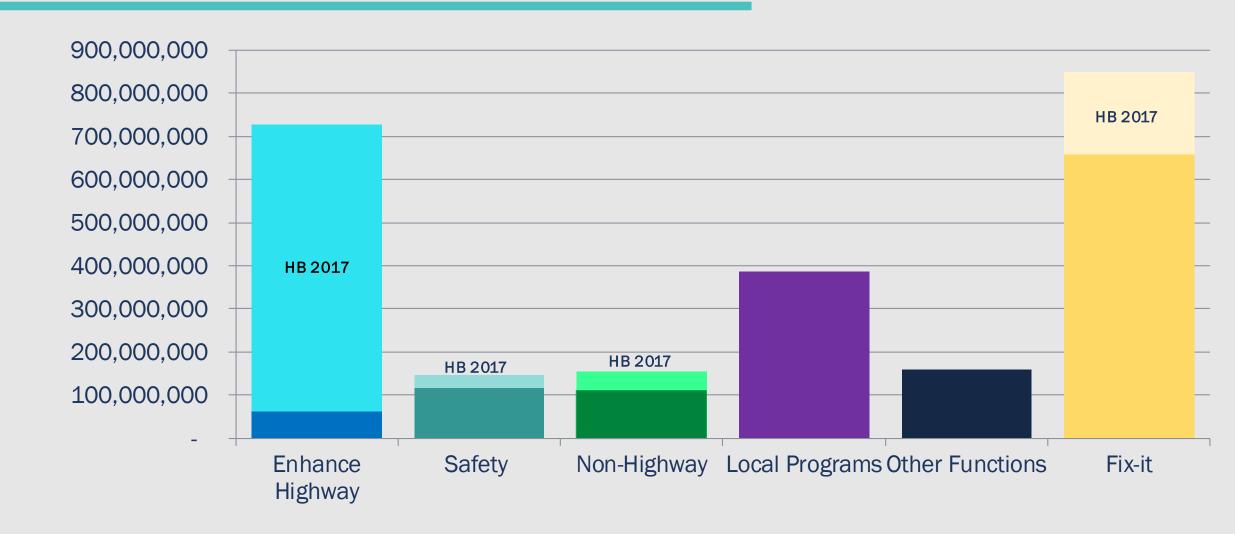
Non-Highway

Local Programs

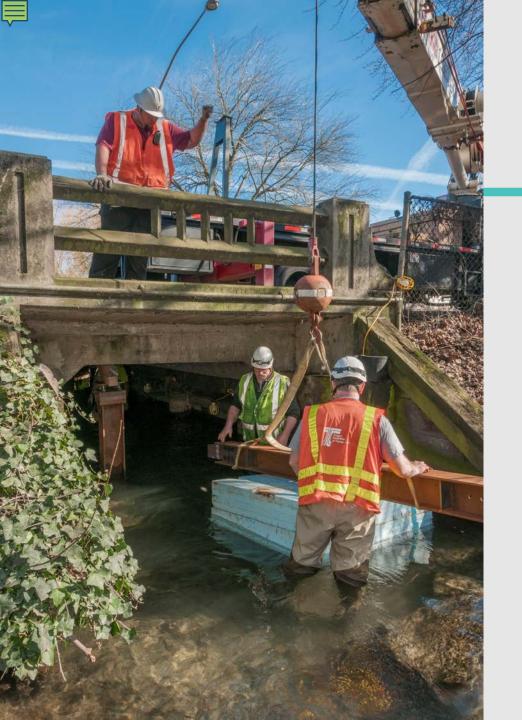
Other Functions



2021 - 2024 STIP Program Category Funding Levels







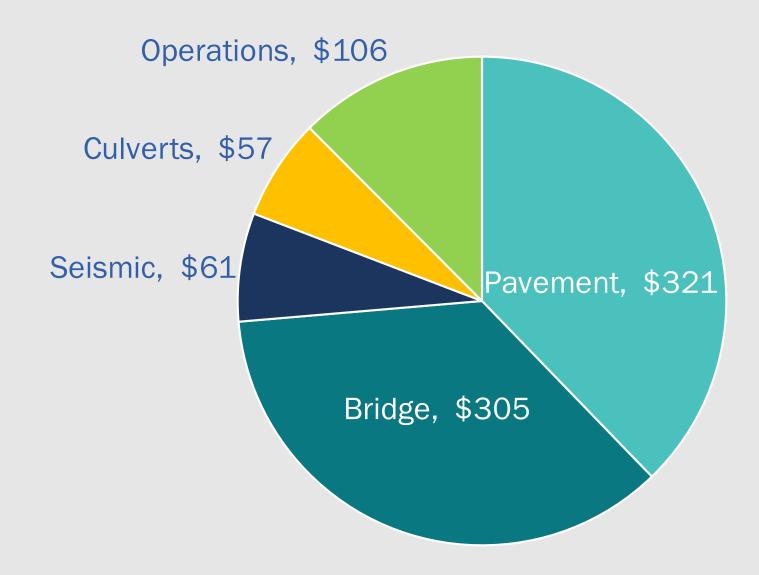
Fix-It

- Largest category, funded primarily by federal formula funds
- HB 2017 provided funds intended to supplement OTC allocation of federal funds



Fix-It Funding by Program

2021-2024 STIP, in millions of dollars

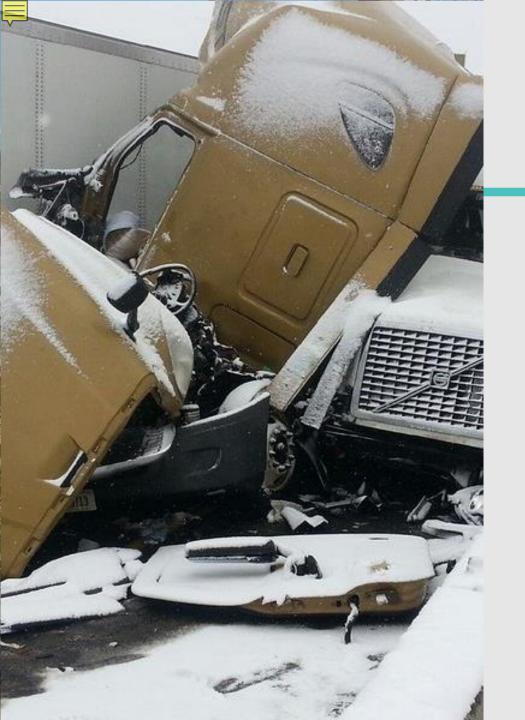




Enhance Highway

- Enhance projects largely funded through legislative earmarks in HB 2017 and the Jobs and Transportation Act
- OTC dedicated \$24m in federal funds in 2021-2024 STIP for Enhance Highway Leverage projects to add features to Fix-It projects





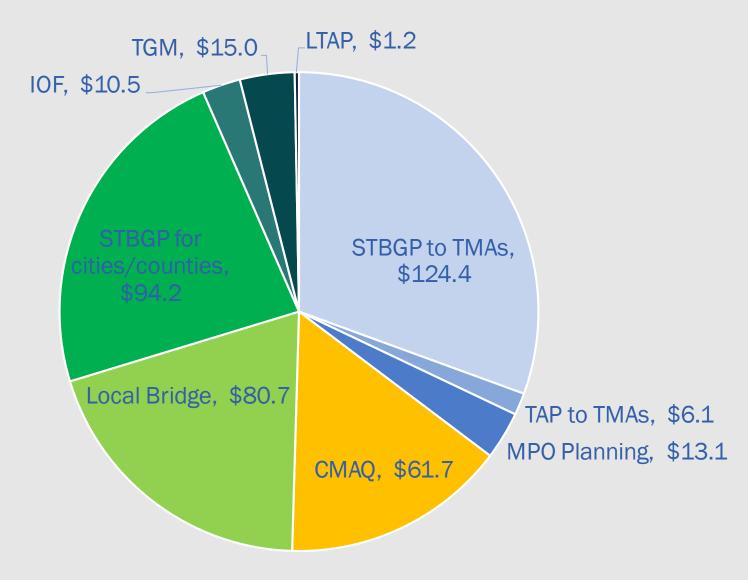
Safety

- All Roads Transportation Safety program uses a data-driven approach to fund the most cost-effective projects to reduce fatalities and serious injuries for all users on all public roads
- HB 2017 added \$10m/year for safety projects on state highways
- Rail-Highway Crossing Safety funded from federal, state, and railroad funds



Local Government Programs

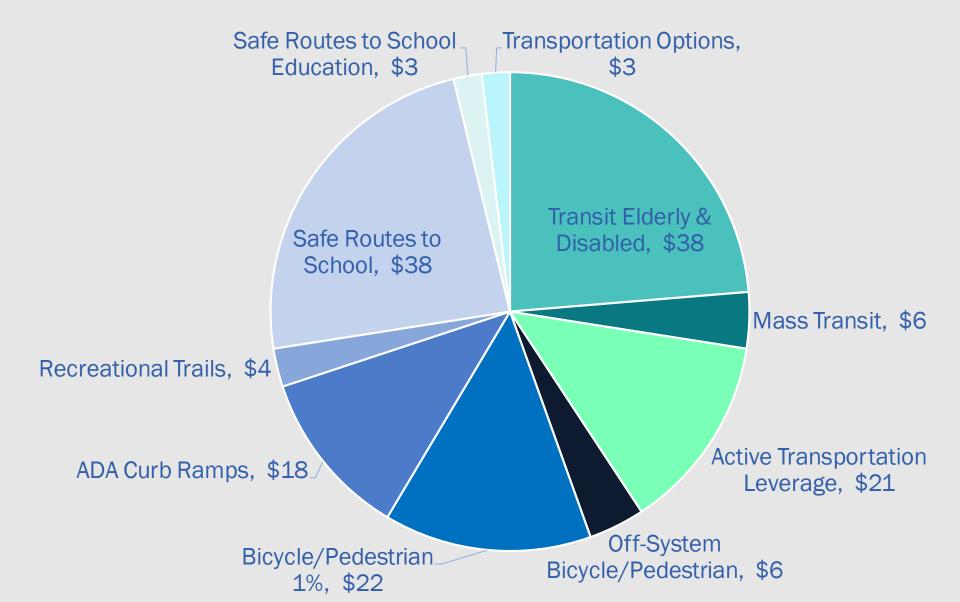
2021-2024 STIP, in millions of dollars; \$407m total





Non-Highway Funding by Program

2021-2024 STIP, in millions of dollars; \$158m total







Modern Transportation System

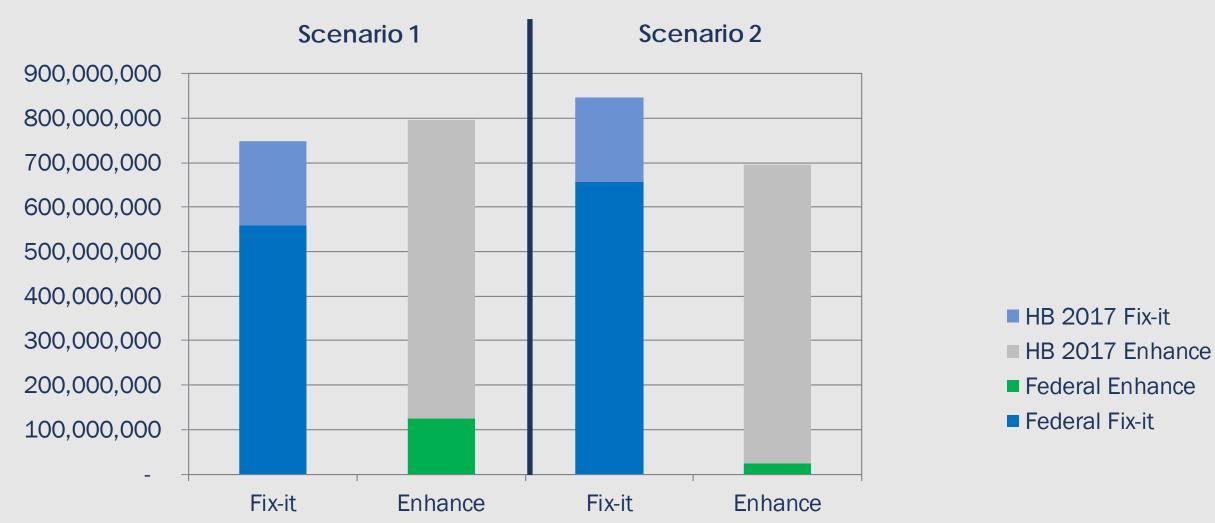
Build, maintain, and operate a modern, multimodal transportation system to serve all Oregonians, address climate change, and help Oregon communities and economies thrive.

- Preservation and Stewardship: Preserve, maintain, and operate Oregon's multimodal transportation system and achieve a cleaner environment.
- Safety: Prevent traffic fatalities and serious injuries and ensure the safety of system users and transportation workers.
- Accessibility, Mobility and Climate Change: Provide greater transportation access and a broader range of mobility options for Oregonians and address climate change.
- Congestion Relief: Invest in a comprehensive congestion management strategy for the Portland metropolitan region to benefit all Oregonians. Implement system and operational innovations to reduce traffic congestion throughout Oregon.
- Project Delivery: Develop practical solutions to transportation problems in order to address community needs and ensure system reliability and resiliency.
- Innovative Technologies: Invest in and integrate technologies to improve transportation services and operations throughout Oregon.



Fix-it & Enhance Funding Scenarios from 2021-2024 STIP

In millions of Dollars



Principles for Constructing Scenarios

- Follow direction in statewide plans. Plans prioritize "fixit" first and place significant emphasis on multimodal transportation options.
- Balance investments across categories. No category would be significantly cut in any scenario.
- Follow Strategic Action Plan priorities and goals.
 Scenarios will focus on meeting the SAP goals and address the tradeoffs between these goals.
- Take public input into account. Public and advisory committee input will provide a basis for discussion.
- Meet federal and state requirements. Within broad discretion the OTC must meet state and federal requirements.





Illustrative Scenarios for 2024-2027 STIP







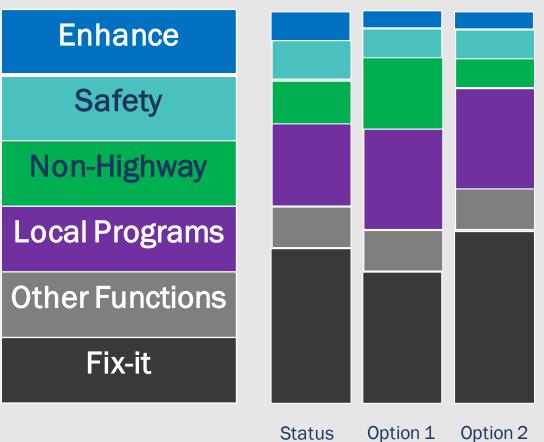
Enhance Highway

Non-Highway

Fix-It

Scenario Analysis

Develop program funding scenarios



Quo

Evaluate potential performance of scenarios against goals

DES	SIRED OUTCOMES EVALUATION CRITERIA	STATUS QUO	ALTERNATE OPTION 1:	ALTERNATE OPTION 2:	ALTERNATE OPTION 3:
»	Mobility (ease of movement, congestion)				
»	Accessibility (ability to get to destinations, multimodal access)				
»	Equity (supports all users get were they need to go and targeted investments for disadvantaged populations)				
»	Safety O'L STRATIVE				•
»	Climate: Mitigation (GHG emissions, air quality) Adaptation / Resilience				

Timeline

- 2020 December OTC sets funding levels
- 2021 Spring 150% Project Identification
- 2022 Spring 100% List
- 2022 Fall Adoption

