



## Outline for Today

- Investment Strategy
- Public input overview
- Preview of scenarios and analysis tool





# OTC Investment Strategy

# OTC Investment Strategy 2020 Update

- » Reassess needs gap and resulting impacts on system based on post-HB 2017 funding levels
- » Lay out investment strategies across programs
- » Inform Commission decisions regarding program funding allocations for the 2024-2027 STIP



*Oregon State Capitol Building, Salem, Oregon*

Oregon Transportation Commission

**INVESTMENT STRATEGY**  
2020 UPDATE



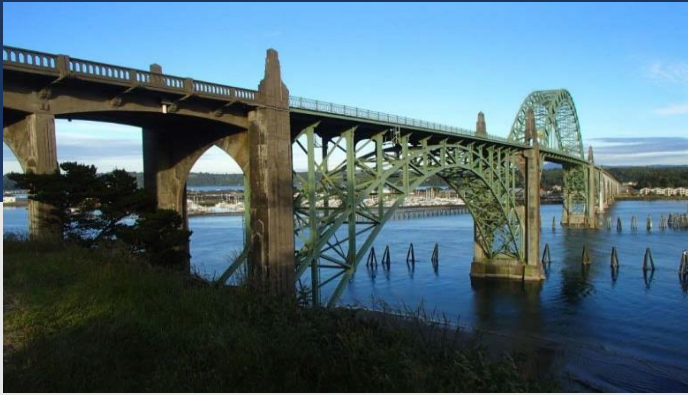


## Investment Strategy

### Key Conclusions

- Even with the significant investments in HB 2017 the condition and performance of the transportation system will decline over time
- Investment decisions by the OTC will require difficult tradeoff discussions

# Condition of Key Assets



## Bridges

900 year  
replacement  
cycle



## Pavement

Need \$100m/year  
more to achieve  
sustainable program



## Culverts

1,300 year  
replacement  
cycle



# OTC/ODOT Strategic Action Plan Priorities



## Equity

*Prioritize diversity, equity, and inclusion by identifying and addressing systemic barriers to ensure all Oregonians benefit from transportation services and investments.*



## 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.*



## Sufficient and Reliable Funding

*Seek sufficient and reliable funding to support a modern transportation system and a fiscally sound ODOT.*

# Applying a Climate Lens to STIP Decisions

DESIRED OUTCOMES   EVALUATION CRITERIA	STATUS QUID	OPTION 1: PRESERVATION & SAFETY FOCUS	OPTION 2: CONGESTION RELIEF FOCUS	OPTION 3: TRANSPORTATION OPTIONS FOCUS
» <b>System Stewardship:</b> asset management – meet performance targets re: bridge, pavement and other transportation infrastructure conditions				
» <b>Safety:</b> The transportation system is safe and secure for users across all modes. Includes design and engineering, education, enforcement, and evaluation, but also emergency response, disaster resilience, operational security, and perception of security.				
» <b>Health:</b> Transportation infrastructure and choices have a positive impact on personal and public health, such as increased physical activity associated with walking or biking, or the impact of decreased vehicle pollutants on chronic disease. The desired health outcomes would also include increased access to medical services.				
» <b>Access &amp; Mobility:</b> Transportation users are able to travel between destinations with relative ease. Ease of movement is achieved by keeping the system free of impediments, less congested, and more reliable. The system provides the opportunity for people to connect to important destinations such as jobs, housing, education, services, and social and recreational opportunities or other modes of transportation via the transportation network.				
» <b>Equity:</b> Transportation system provides opportunities and choices for people of all ages, abilities, and incomes in urban, suburban, and rural areas across the state to reach their destinations and to access transportation options, assuring transportation disadvantaged populations are served. It is also about guiding ODOT's interactions with the public and stakeholders to ensure a meaningful two-way dialogue to inform decisions. Includes Title VI and Environmental Justice				



## Stage 1

Inform the development  
of program funding  
scenarios

## Stage 2

Inform the identification  
and selection of  
projects

## Stage 3

Account for and report  
on the climate impacts  
of the draft and final  
STIP

# 2024 – 2027 Program Funding Categories

## Enhance Highway

Highway projects that expand or enhance the transportation system

## Fix-it

Projects that maintain or fix the state highway system

## Safety

Projects focused on reducing fatal and serious injury crashes on Oregon's roads

## Non-Highway

Bicycle, pedestrian, public transportation and transportation options projects & programs

## Local Programs

Funding to local governments for priority projects

## Other Functions

Workforce development, planning and data collection and administrative programs using federal resources



A low-angle shot of a worker in an orange safety suit and hard hat standing on a blue aerial lift platform. The worker is positioned on a steel bridge structure, possibly performing maintenance or construction. The background is a dense forest of evergreen trees. The entire image has a blue tint.

# Public Input Overview





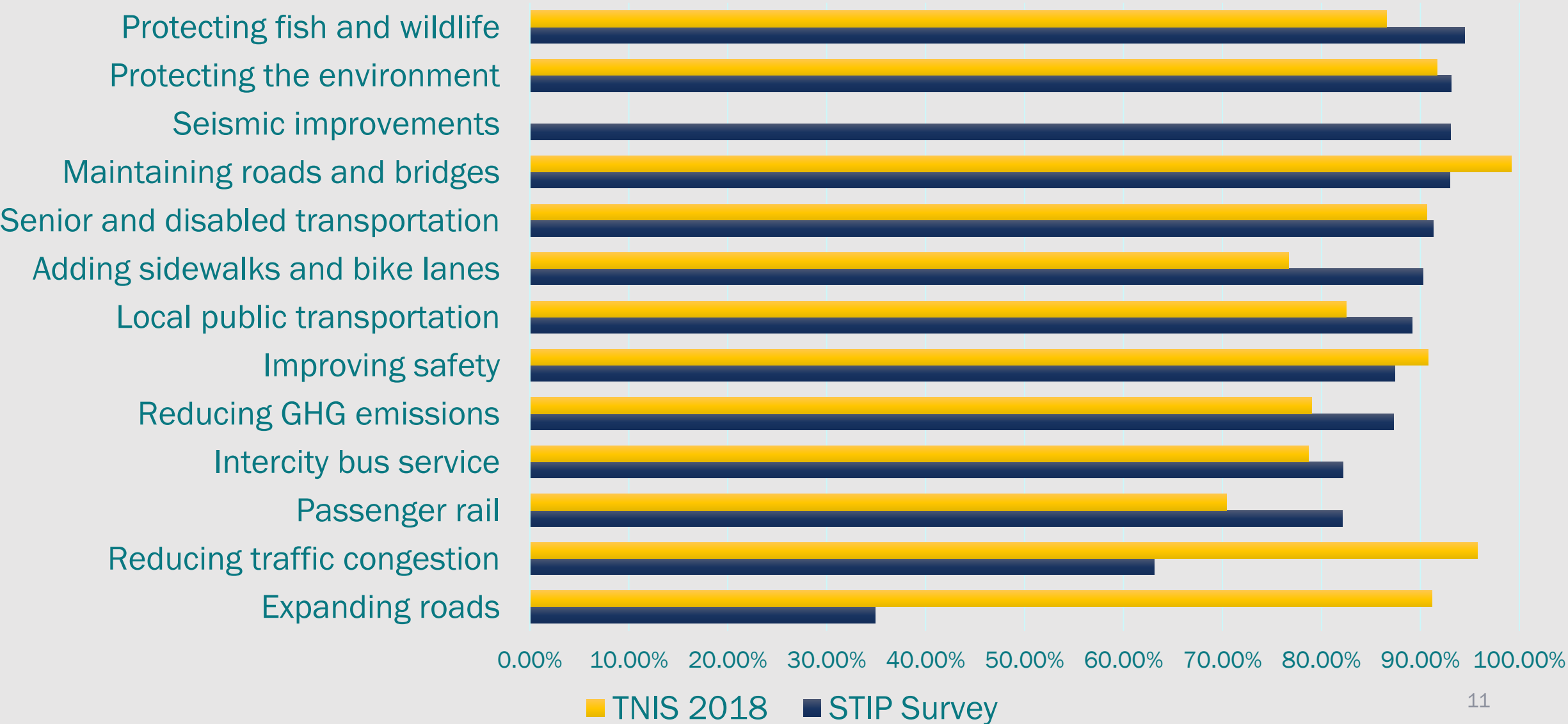
## ODOT STIP Outreach & Engagement Activities

- Monthly e-mail updates on STIP development to stakeholder list & advisory committees
- Public survey on transportation spending priorities
- Presentations to Area Commissions on Transportation and modal advisory committees
- Webinar for advisory committees
- Survey for advisory committee members
- Written comments from advisory committees and stakeholders



# Spending Priorities in the 2024-2027 STIP

Percent Saying the Area is Somewhat or Very Important



# Input from Advisory Committees

- Gathered from responses to survey, committee meetings, and letters to OTC
- Key themes:
  - Strong support for safety and Fix-It investments
  - Support for Non-Highway investments to advance equity, address climate, and enhance accessibility and mobility for all
  - Support for Enhance Highway investments to reduce congestion and help economy
  - Desire for advisory committees and local officials to lend their expertise to project selection







# Measuring Outcomes

# Key Performance Measures Tied to STIP Investments



## Safety

Fatalities

Serious Injuries

Rail/highway incidents



## Mobility

Congested highways

Bike lanes and sidewalks

Transit rides



## Preservation

Bridge condition

Pavement condition

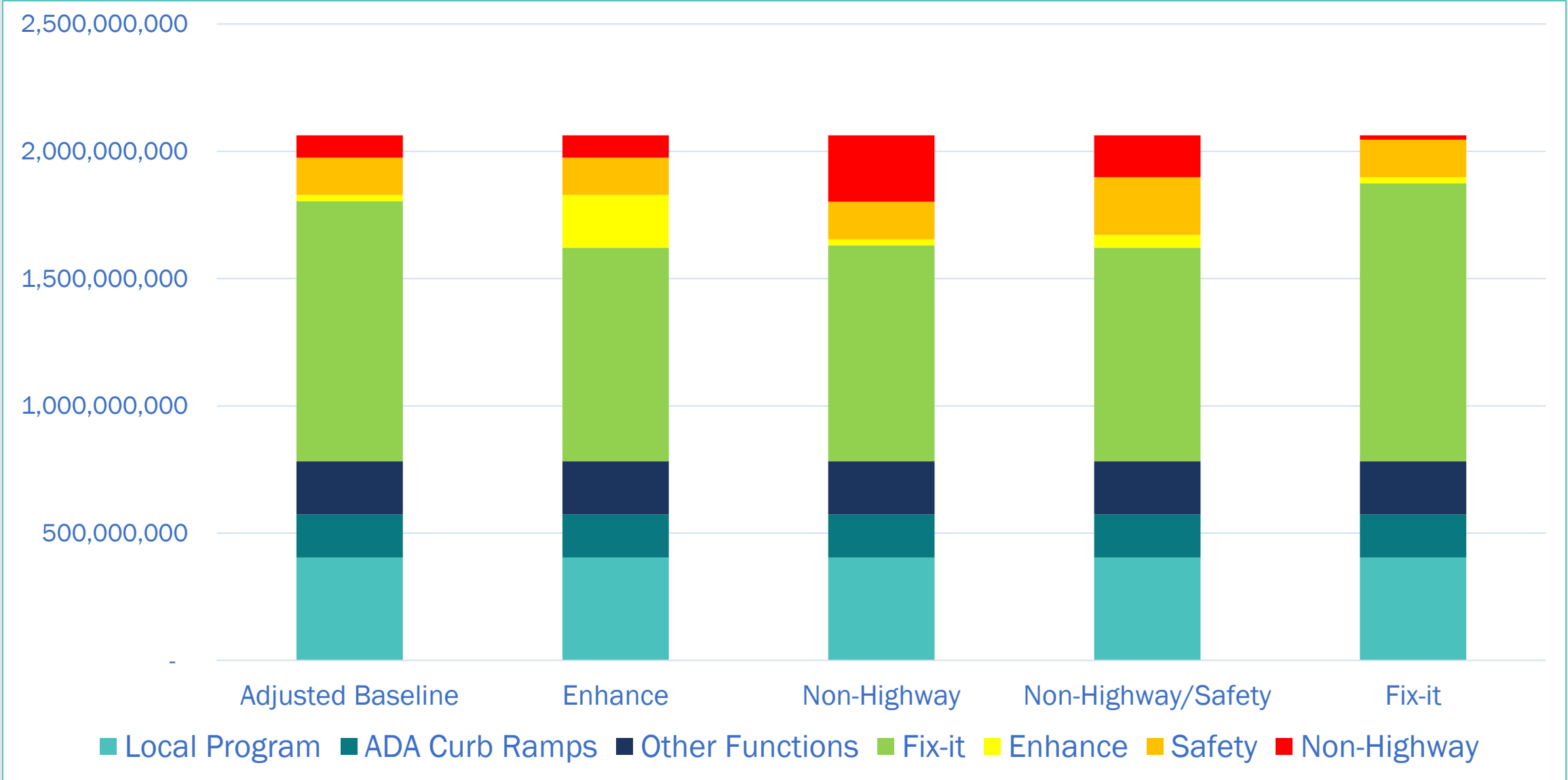
Transit vehicle condition



A worker in an orange safety suit and hard hat stands on a blue aerial lift platform, working on a steel bridge structure. The background is a dense forest of evergreen trees. The image has a blue tint.

# Scenarios & Analysis Tool

# 2024-2027 STIP Scenarios

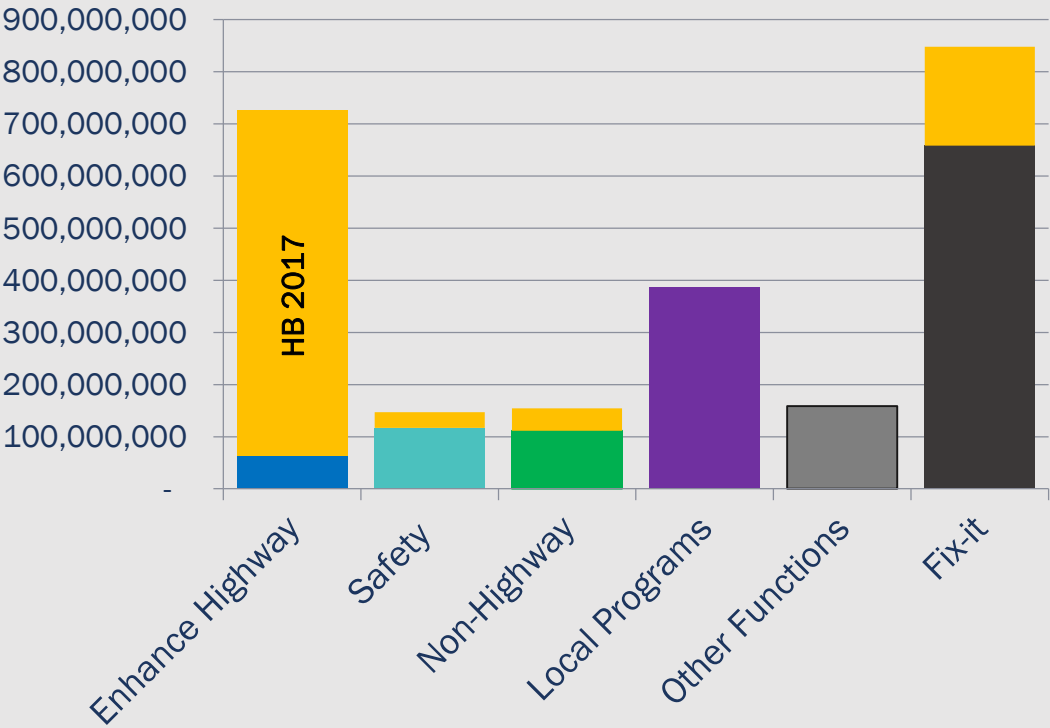




# Establish a Baseline

## 2024 – 2027 Program Funding Categories

Focus on Investments within OTC Authority & Discretion



2021 - 2024 STIP Program Levels



### Report on Outcomes (Consumer Report)

Desired Outcome	Progress
➤ Congestion Relief	
➤ Multi-Modal	
➤ Equity	
➤ Safety	
➤ Climate Mitigation	
➤ Climate Adaptation	
➤ State of Good Repair	

Relate to OTC Priorities / Goals

# ODOT – Other Agency Efforts on Climate

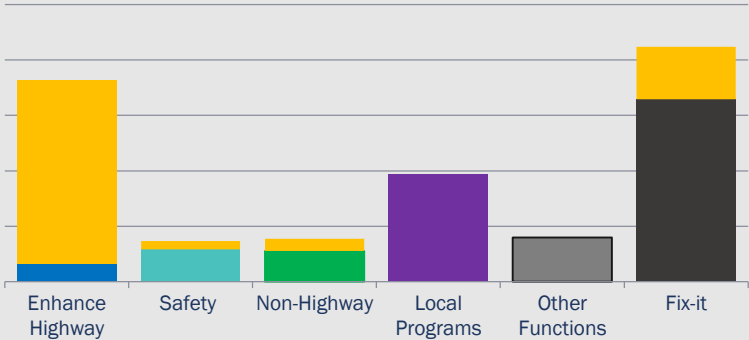


## Add GHG Lens to Project Selection

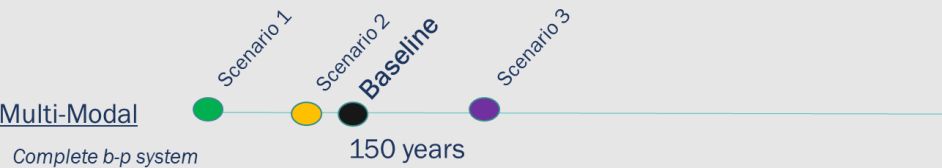
- Phase 1: Inform funding allocation
  - Apply to 2024-2027 STIP
- Phase 2: Support project selection
  - Test and iterate
  - Engage stakeholders on methods
- Phase 3: Report on outcome of STIP projects



Examine how different levels of investment impact GHG emissions and other outcomes



Desired Outcome	Baseline	Scenario 1	Scenario 2
➤ Congestion Relief			
➤ Multi-Modal			
➤ Equity			
➤ Safety			
➤ Climate Mitigation			
➤ Climate Adaptation			
➤ Preservation			





# Upcoming Public Input Opportunities

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- Advisory committee discussions on funding scenarios
- Online open house for public comment on funding scenarios
- Webinar for public comment opportunity
- Encouraging stakeholders to weigh in through letters to the OTC



## Next Steps

### October

- Share scenarios and results of analysis
- OTC provide feedback on refining scenarios

### December

- OTC select funding allocation option
- Direction to ODOT on how to use any additional federal funds