



TRANSPORTATION FOR SAFER COMMUNITIES INITIATIVE (TSCI) INTRODUCTION

**Bicycle & Pedestrian Advisory Council
February 20, 2026**

ACTION REQUESTED

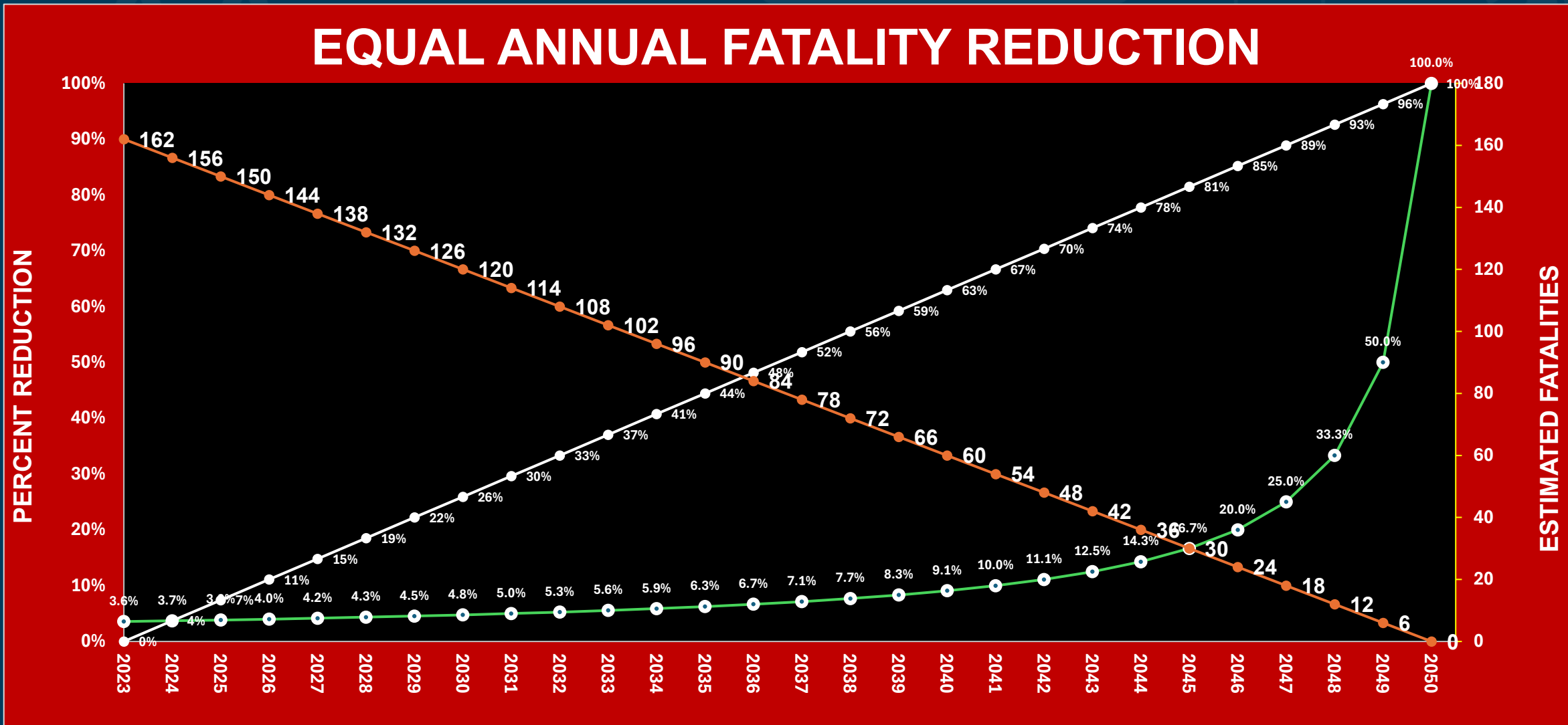
No action is requested at this time. This item is for presentation to solicit feedback.

PREVIOUS ACTION

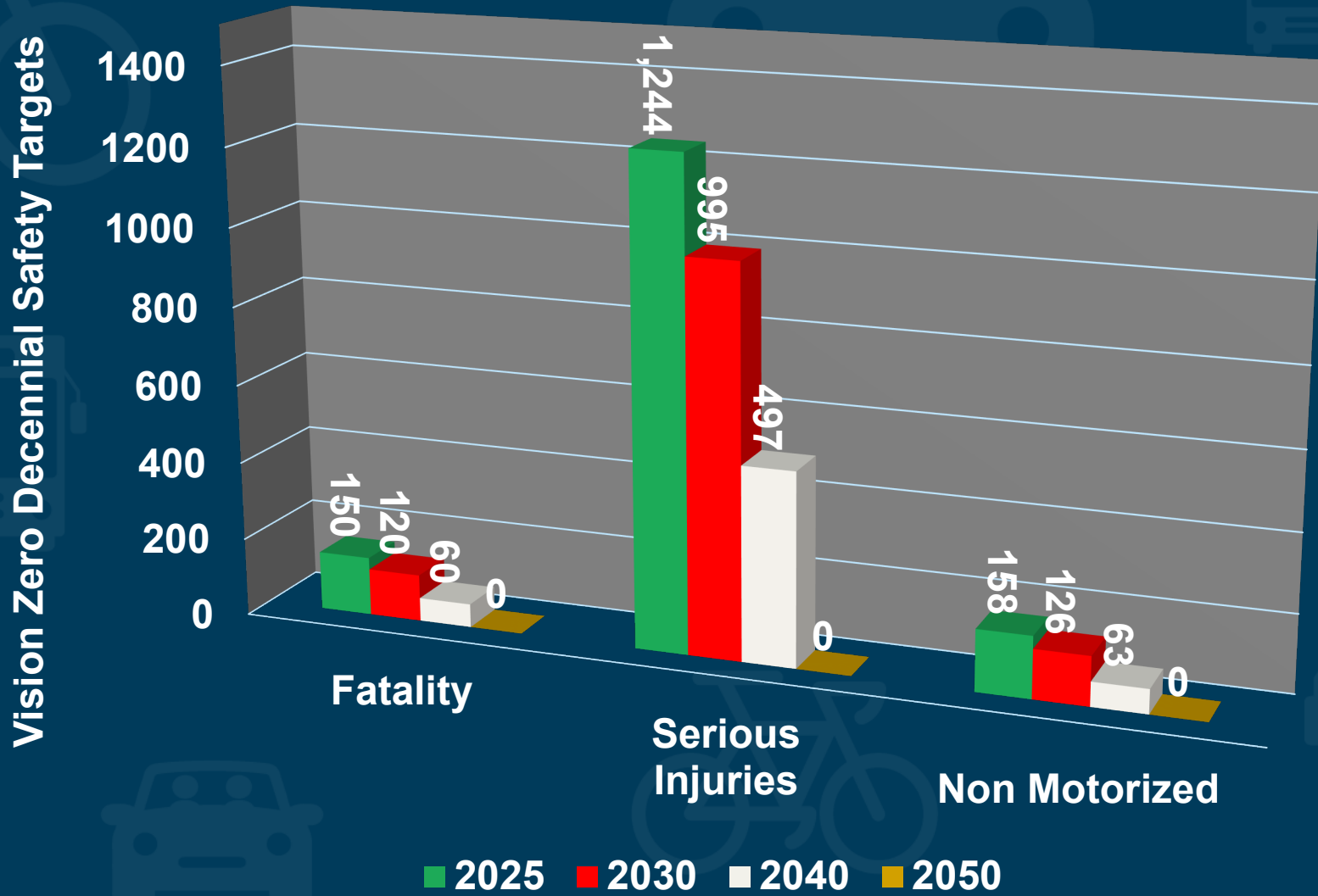
Preliminary program presentation to the April Policy Committee meeting.

BACKGROUND

EQUAL ANNUAL FATALITY REDUCTION



BACKGROUND



BACKGROUND



2022 Community Safety Report

INTRODUCED FHWA
SAFETY
COUNTERMEASURES



2024-2025 Community Safety Report

APPLIED SELECTED
FHWA SAFETY
COUNTERMEASURES
WITH BENEFIT/COST
ANALYSIS



ACTIVE TRANSPORT COUNTERMEASURES



High Visibility Crosswalk Markings (HVCM)

Possible Crash Reduction – 42%
Cost: \$675 - \$6,420

Possible Crash Reduction – 47%
Cost: \$5,070 - \$58,560

Rectangular Rapid Flashing Beacon (RRFB)



Bicycle Lanes and Delineators

Possible Crash Reduction – 49%
Cost: \$5,630 - \$56,310 (per mile)

Source – Federal Highway Administration (FHWA)

NORTHEAST OHIO SAFETY FUNDS

Formal \$500K -
\$5M

Abbreviated
<\$500K

ODOT HSIP Funding



Pedestrian
Systemic <\$2M



Roadway Departure
Systemic <\$5M

\$100K -
\$500K

NOACA

HSIP FUNDING OPTIONS

CRITERIA	FORMAL	ABBREVIATED	SYSTEMATIC
Funding	\$500K – \$6M 10% match 100% for basic safety upgrades	Max \$600K < \$200K automatically uses state funding	Up to \$2M (Pedestrian) Up to \$5M (Roadway Departure) 10% match
Focus	High-crash locations	Quick, small-scale fixes	Network/system-wide risk reduction
Crash Requirement	3 crashes/year + 30% injury rate	3 crashes/year	Priority segments (Critical/High/Medium)
Approach	Tiered: Low → Mid → High cost	Simple, proven countermeasures	Multi-locations systemic improvements
Analysis	<ul style="list-style-type: none"> Detailed safety study required Crash pattern analysis 	<ul style="list-style-type: none"> Limited documentation Map-based justification 	<ul style="list-style-type: none"> Spatial & Visual Analysis Documentation Priority segment analysis

FUNDING BRIDGE



NOACA
Northeast Ohio Areawide Coordinating Agency

2024-2025
Community Safety Report



2022 Community Safety Report
City of Chardon

NORTHEAST OHIO
AREAWIDE COORDINATING AGENCY
Northeast Ohio Areawide Coordinating Agency

TSCI

- **Annual allocation of \$1.0 million for safety countermeasures**
- **Follow the TLCI Project approach**
- **Use Community Safety Reports for baseline**
- **Communities apply for specific projects**

TSCI

- **Evolution and refinement of policy in 2nd-4th quarters**
 - General transportation safety fund
 - Separate planning and implementation tracks (TLCI)
- **Fundamentals reimagined after valuable feedback**
 - Regional-scale projects
- **Policy paused until after pilot projects (TEDI, Aerozone)**

PILOT PROJECTS

- **Planning – Support applications for HSIP funds**
 - Richmond Heights – Intersection of Richmond, Chardon, and White Roads, and/or a southern segment of Richmond.
 - North Royalton – Royalton Road (State Route 82)
- **Implementation – Includes design and engineering**
 - Parma – Details to be determined in a later phase
 - Additional project recommended from the Community Safety Reports

FINANCIAL IMPACTS

- \$450,000 is allocated for fiscal years 2026 and 2027.

NEXT STEPS

- NOACA staff will arrange scoping meetings with the planning study partners to pin down the details for preparing an RFP for a consultant.
- NOACA will reach out to communities regarding implementation project pilots.
- Updates will be provided on TSCI's progress.



NOACA

Northeast Ohio Areawide Coordinating Agency

NOACA will **strengthen** regional cohesion, **preserve** existing infrastructure, and **build** a sustainable multimodal transportation system to **support** economic development and **enhance** quality of life in Northeast Ohio.