

FHWA Update

87th Illinois Asphalt Pavement Association

Annual Meeting

March 12, 2024



U.S. Department
of Transportation
**Federal Highway
Administration**

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BIPARTISAN INFRASTRUCTURE LAW (BIL)*

Highway Provisions



U.S. Department
of Transportation
**Federal Highway
Administration**

*Also known as the "Infrastructure Investment and Jobs Act"

High Points of BIL Highway Provisions

- **Funds highway programs for five years** (FY 22-26)
- **\$350.8 B (FY 22-26) for highway programs**
 - Includes the largest dedicated bridge investment since construction of the Interstate Highway System
 - \$90 B transfer (GF->HTF) to **keeps the Highway Trust Fund solvent for years**
- **More than a dozen new highway programs**, including—
 - **Formula:** resilience, carbon reduction, bridges and electric vehicle (EV) charging infrastructure
 - **Discretionary:** bridges, EV charging infrastructure, rural projects, resilience, wildlife crossings, and reconnecting communities
- Focus on safety, bridges, climate change, resilience, planning and project delivery, and equity
- **More opportunities for local governments and other non-traditional entities** to access new funding

Discretionary Awards in Illinois

- **23 discretionary grant awards as of March 2024**
 - **Rebuilding American Infrastructure with Sustainability and Equity (RAISE)**
 - **Electric Vehicle Charging Infrastructure**
 - **Bridge Infrastructure Program**
 - **Safe Streets and Roads for All (SS4A) Planning and Implementation**
 - **Infrastructure for Rebuilding America (INFRA)**
 - **Rural Surface Transportation Program**
 - **Planning and Project Delivery**
- **Approximately \$375M in discretionary funding**
- **New direct recipients with SS4A grants**

Notice of Funding Opportunities *(1 of 2)*

- **FY 24 RAISE – closed 2/28/24 (\$1.5B)**
- **FY 23 – FY26 Bridge Infrastructure Program – Large Bridges (\$9.62B)**
 - FY 2023 and FY 2024: closed 12/4/23
 - FY 2025: closes 8/1/24
 - FY 2026: closes 8/1/25
- **FY 23 – FY26 Bridge Infrastructure Program – Planning (\$80M)**
 - FY 2023 and FY 2024: closes 3/19/24
 - FY 2025: closes 10/1/24
 - FY 2026: closes 10/1/25
- **FY 24 Accelerated Innovation Deployment (AID) Demonstration Program (\$12.5M) – closes 5/28/24**

Notice of Funding Opportunities *(2 of 2)*

- **SS4A (\$1.2B) for Planning and Implementation**
 - Deadline #1 for Planning and Demonstration Grants: closes 4/4/24
 - Sole deadline for Implementation Grants and deadline #2 for Planning and Demonstration Grants: closes 5/16/24
 - Deadline #3 for Planning and Demonstration Grants: closes 8/29/24 and NOFO closes
- **FY 22 – FY 24 Prioritization Process Pilot Program (PPPP)**
 - Up to \$10M available for each FY: closes 5/1/24
- **FY 22 – FY 24 Congestion Relief Program**
 - Up to \$50M available for each FY: closes 4/22/24

<https://www.fhwa.dot.gov/bipartisan-infrastructure-law/>

ZERO IS OUR GOAL
A SAFE SYSTEM IS HOW WE GET THERE

You Have the Power to Save Lives



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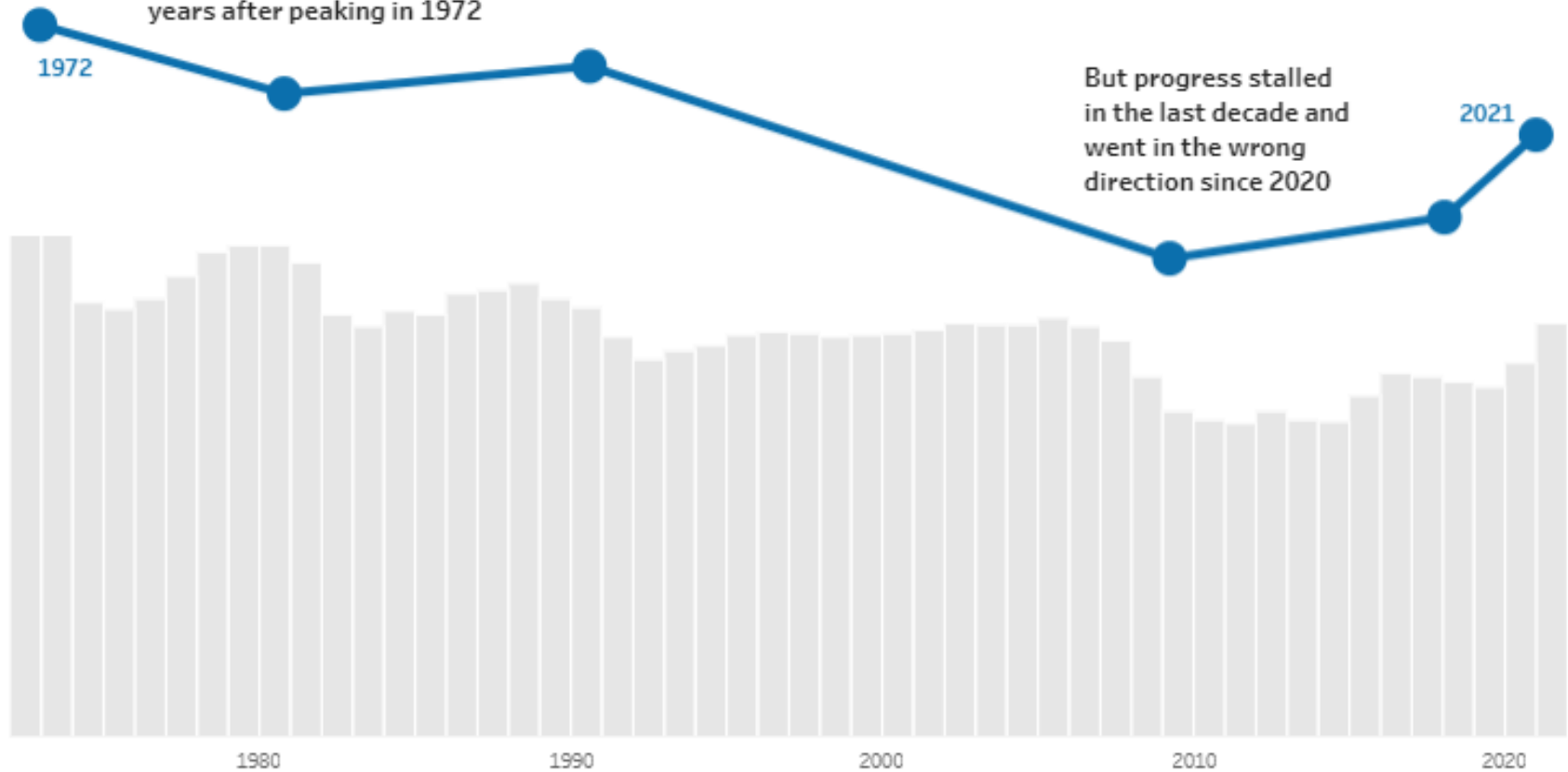




US Roadway Deaths Over Time

Deaths on U.S. roadways have gradually declined over the years after peaking in 1972

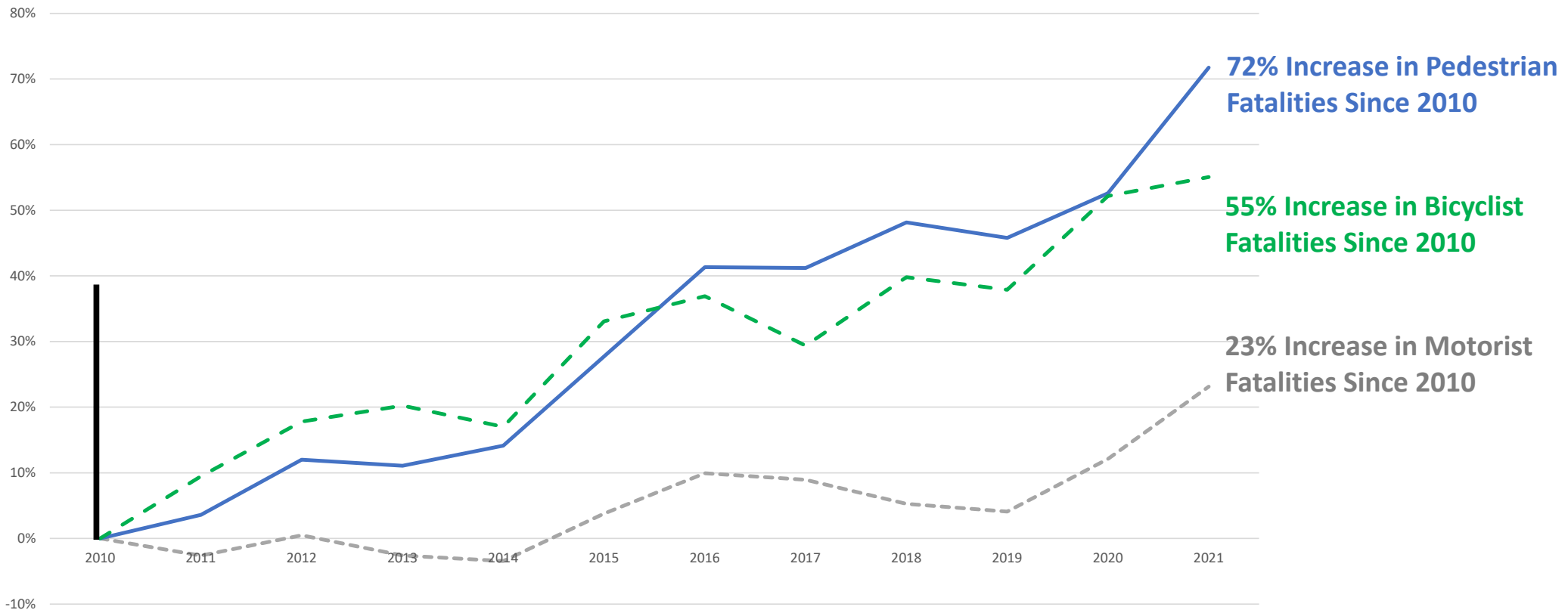
But progress stalled in the last decade and went in the wrong direction since 2020



Source: Fatality Analysis Reporting System



Fatalities Inside vs. Outside a Vehicle



Source: National Highway Traffic Safety Administration, Fatality and Injury Reporting System Tool (FIRST)



National Roadway Safety Strategy (NRSS)

The U.S. DOT NRSS outlines the Department's comprehensive approach to significantly reducing serious injuries and deaths on our Nation's highways, roads, and streets. This is the first step in working toward an ambitious long-term goal of reaching zero roadway fatalities.

National Roadway Safety Strategy

U.S. DOT's comprehensive approach to significantly reducing serious injuries and deaths on our Nation's highways, roads, and streets.

- **Sets a vision and goal** for the safety of the Nation's roadways
- **Adopts the Safe System Approach** principles to guide our safety actions
- **Identifies new priority actions and notable changes to existing practices** and approaches that target our most significant and urgent problems, and are, therefore, expected to have the most substantial impact.





NRSS Call to Action

Illinois DOT is a NEW!
NRSS Ally in Action!



www.transportation.gov/NRSS/CalltoAction

Commit To Zero Fatalities

To make our roadways
safer for everyone,
we can't do it alone.

WE NEED YOU.





Safety Strategies



“Double-Down” on what works

Transportation agencies are strongly encouraged to consider widespread implementation of Proven Safety Countermeasures to accelerate the achievement of local, State, and National safety goals.

28 Proven Safety Countermeasures

SPEED MANAGEMENT



Speed Safety Cameras



Variable Speed Limits



Appropriate Speed Limits for All Road Users

ROADWAY DEPARTURE



Wider Edge Lines



Enhanced Delineation for Horizontal Curves



Longitudinal Rumble Strips and Stripes



SafetyEdgeSM



Roadside Design Improvements at Curves



Median Barriers

INTERSECTIONS



Backplates with Reflective Borders



Corridor Access Management



Left- and Right-Turn Lanes at Two-Way Stop-Controlled Intersections



Reduced Left-Turn Conflict Intersections



Roundabouts



Systemic Application of Multiple Low Cost Countermeasures at Stop-Controlled Intersections



Yellow Change Intervals

PEDESTRIAN/BICYCLIST



Crosswalk Visibility Enhancements



Bicycle Lanes



Rectangular Rapid Flashing Beacons



Leading Pedestrian Interval



Medians and Pedestrian Refuge Islands in Urban and Suburban Areas



Pedestrian Hybrid Beacons



Road Diets (Roadway Reconfiguration)



Walkways

CROSSCUTTING



Pavement Friction Management



Lighting

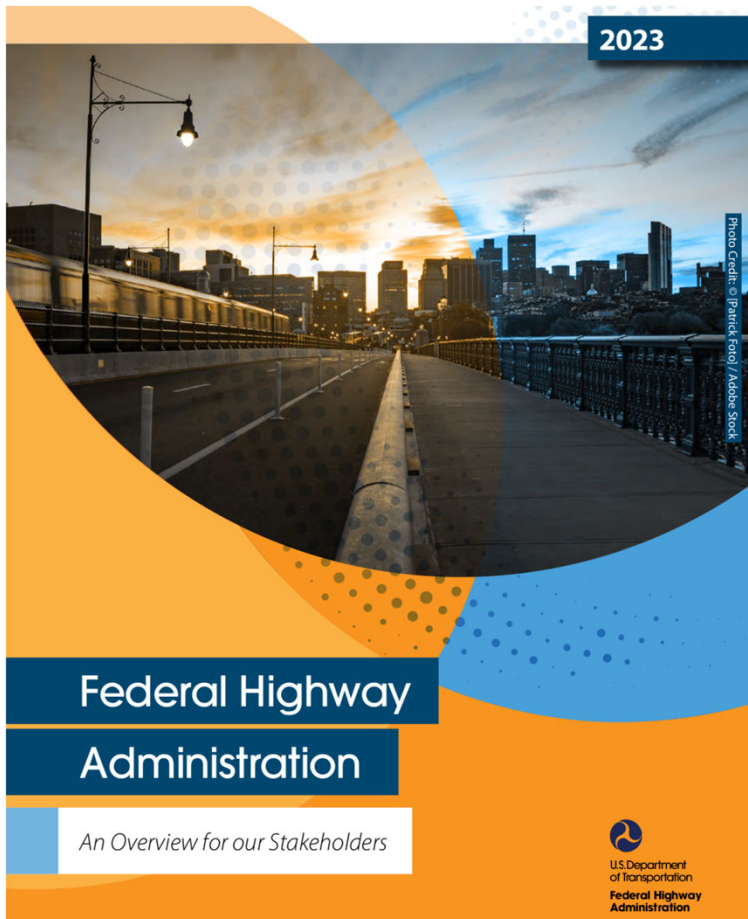


Local Road Safety Plans



Road Safety Audits

Source: FHWA



Overview

- FHWA Organization
- Funding
- Formula and Discretionary Programs
- Stewardship & Oversight
- FHWA Project Delivery Process
- Information Resources



<https://highways.dot.gov/sites/fhwa.dot.gov/files/2024-02/overview-for-our-stakeholders.pdf>

New Illinois Division Administrator



- **Vershun Tolliver**
- **Key Assignments**
 - **Deputy Division Administrator – Missouri**
 - **Deputy Division Administrator - Colorado**
- **Start Date – March 25, 2024**