

A wide-angle photograph of a rural landscape. In the foreground, a paved road curves through a field of tall, golden-brown grass. In the middle ground, a large white farm with several barns and a silo is visible. The background shows more trees and a clear sky.

Traffic & Safety Update



TRAFFIC & SAFETY UPDATE



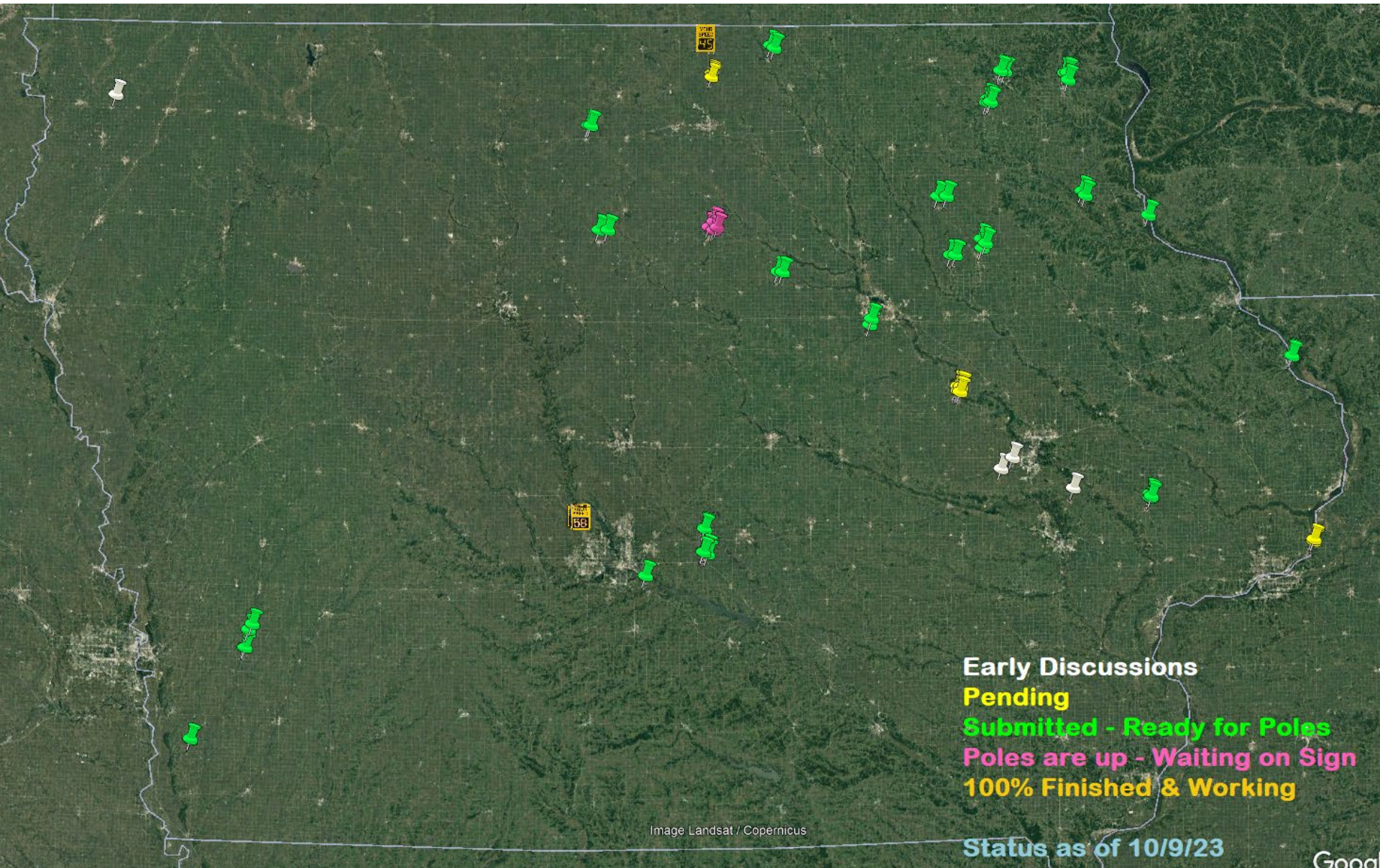
- Small towns
- Transition zones
- Traffic calming
- Low-cost solutions

<https://iowadot.gov/traffic/Speed-Feedback-Signs>

- FY 24
- Primary routes
- New installations
- Community population >1000 and <10,000
- One sign per direction per route



TRAFFIC & SAFETY UPDATE



Early Discussions
Pending
Submitted - Ready for Poles
Poles are up - Waiting on Sign
100% Finished & Working

Image Landsat / Copernicus

Status as of 10/9/23

How to get started:

- Contact the DOT District Traffic Tech
- City and District coordinate on location
- Submit a Traffic Control Device (TCD) Permit request
 - Agree on location
 - Agree on ownership



Highway Safety Improvement Program - Local

- Increase in funding – now \$5M
- Systemic, low-cost countermeasures
- Additional justification available
 - Local Road Safety Plans
 - Potential for Crash Reduction
- Agreement with Local Systems
- Three years to let project
- SWAP funds



Application – HSIP-Local Program – State FY 2025

(Please fill out one application per project)

General Information:

Agency:

Contact Person:

Phone Number:

Email Address:

The County/City is interested in seeking HSIP-Local (*formerly called HSIP-Secondary*) Federal-aid Swap funding for the following type of project (check all that apply):

Road Segments			Intersections / Curves		
Improvement Type		CRF*-%	Improvement Type		CRF-%
<input type="checkbox"/>	Centerline Rumble Strips	10%	<input type="checkbox"/>	Transverse Rumble Strips	13%
<input type="checkbox"/>	Pave Shoulders and Install Rumble Strips	15%	<input type="checkbox"/>	Clearing and Grubbing	<i>varies</i>
<input type="checkbox"/>	Shoulder or Edgeline Rumble Strips	15%	<input type="checkbox"/>	Signs (new only)	<i>varies</i>
<input type="checkbox"/>	Grooved-in 6" Pavement Markings	7-10%	<input type="checkbox"/>	Curve Warning and Chevron Signs	10-20%
<input type="checkbox"/>	Clearing and Grubbing	<i>varies</i>	<input type="checkbox"/>	Pedestrian/Bike Improvements **	<i>varies</i>
<input type="checkbox"/>	Signs (new only)	<i>varies</i>	<input type="checkbox"/>	Curve Friction (HFST)	25%
<input type="checkbox"/>	Guardrail (new or upgraded)	<i>varies</i>	<input type="checkbox"/>	Speed Management	<i>varies</i>
<input type="checkbox"/>	Lane Reconfiguration ***	<i>varies</i>	<input type="checkbox"/>	Other: <input style="width: 50px;" type="text"/>	<input style="width: 50px;" type="text"/>

* Iowa DOT Planning Level Crash Reduction Factor (CRF) for reference ([link for additional CRFs and info](#) (July 2019))

** Likely projects include: crosswalk signing + marking with RRFBs or PHBs (aka HAWK signals) (40%-60% CRF)

***Likely projects include 4-lane to 3-lane conversions (30% CRF) or similar

Project Details:

Targeted letting fiscal year: (*HSIP-Local 'Swap' projects must be let through Iowa DOT*)

Estimated funding request: \$

General project description including routes and locations (attach a map if possible)

Traffic Engineering Assistance Program

- Changes to program
- Effective Oct 1
- Secondary and Municipal Roadways
 - Studies for non-primary roadways must include a vulnerable road user component
 - Funding level = \$75,000
- Maximum of 150 hours

Related topic:
Roundabout
reviews available
to any agency on
any system

<https://iowadot.gov/traffic/traffic-and-safety-programs/traffic-engineering-assistance-program-teap>

Access Management



Updated, reorganized, and more dynamic



Written to clarify intent without being static



Will better serve the public, stakeholders, and the DOT



Introducing new concepts

- Permit process
 - To prevent accesses from exceeding original purpose without review
 - A Traffic Impact Analysis required for all Type A and B entrance permit applications
 - Use 20-yr traffic volumes



Access Mgmt Resources

- Manual
 - Now available online
- <https://iowadot.gov/traffic/Access-Management/Access-Management-Resources>
- Contact
 - Leilah Armstrong
 - Phone 515-239-1623
 - Leilah.armstrong
@iowadot.us



Wrong Way Driving Countermeasures



Please report WWDs

- If there's a DMS in area, we'll post warning
- If there's not, we'll track it & consider other measures

Contact

- Traffic Mgmt Center
- 515-237-3300
- or
- Willy Sorenson
- Phone 515-669-4628
- Willy.sorenson@iowadot.us



WHAT DRIVES YOU



Loved ones are waiting. Help make sure we all arrive safely by buckling up, slowing down, driving sober, and paying attention.

THIS SUMMER DON'T GET BURNED BY A DUI




**DRIVE SOBER OR
GET PULLED OVER**

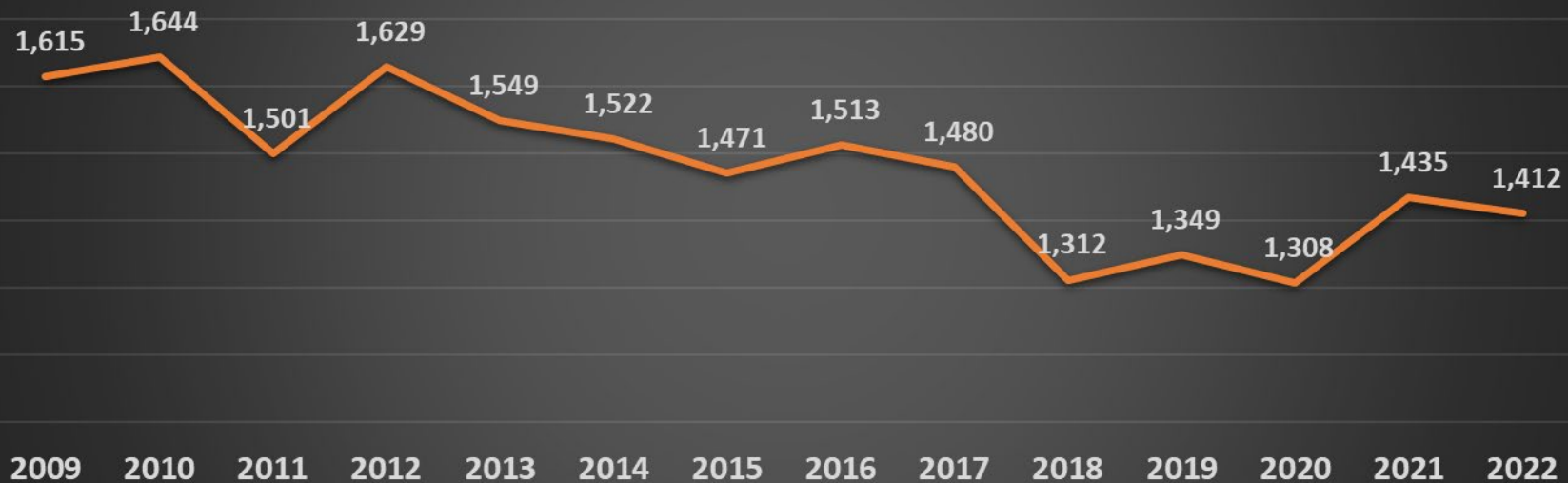


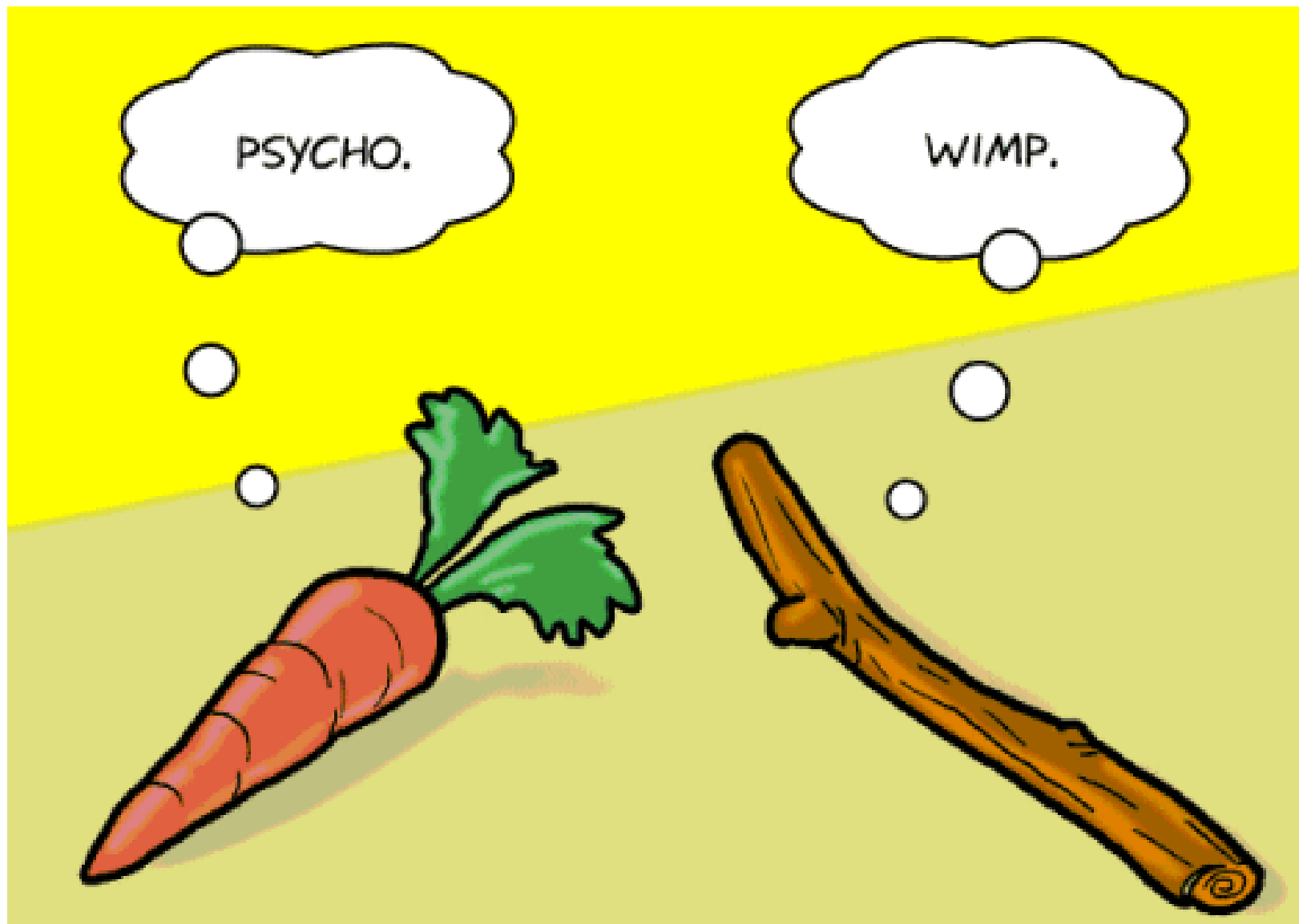

NHTSA

Iowa Statewide Fatalities Trend 2009 - 2022



Iowa Statewide Suspected Serious Injuries Trend 2009 - 2022





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Regardless of
motivation,
seat belts
save lives

**BUCKLE
UP!**





THANK YOU FOR YOUR TIME AND ATTENTION

