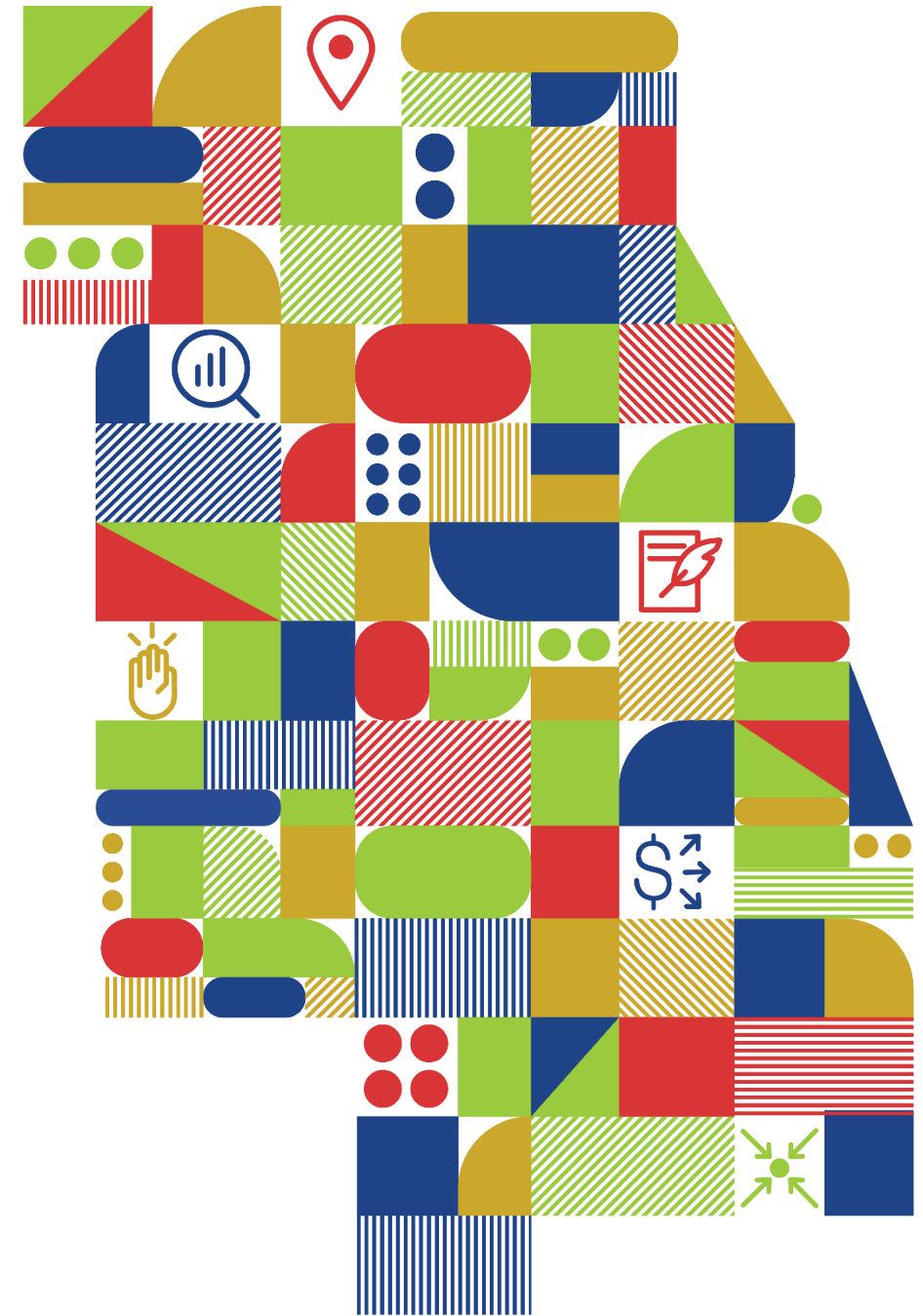




Regional Traffic Safety Action Agenda

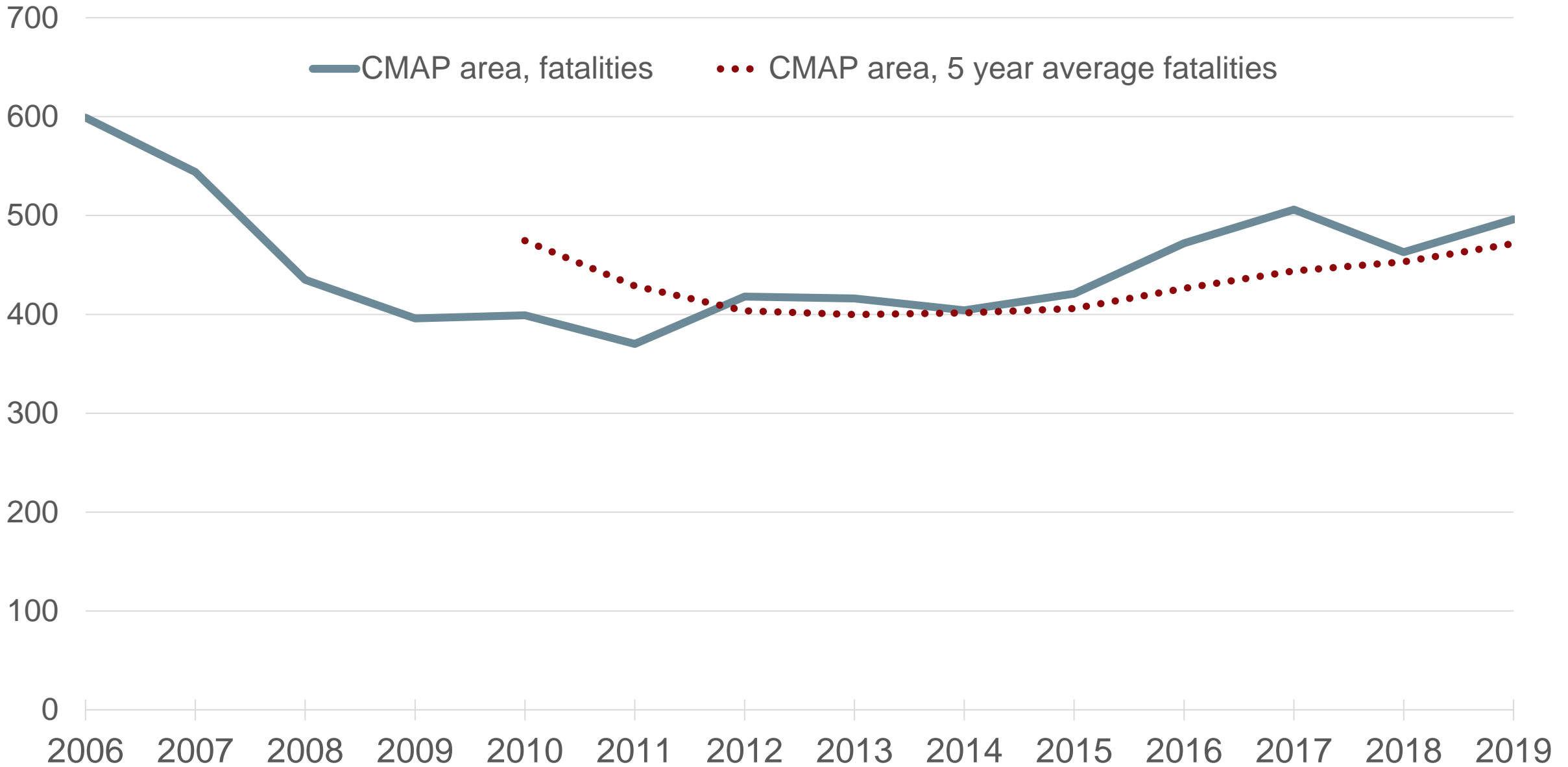
Vickie Jacobsen
Regional Transportation Operations Coalition
January 14, 2021



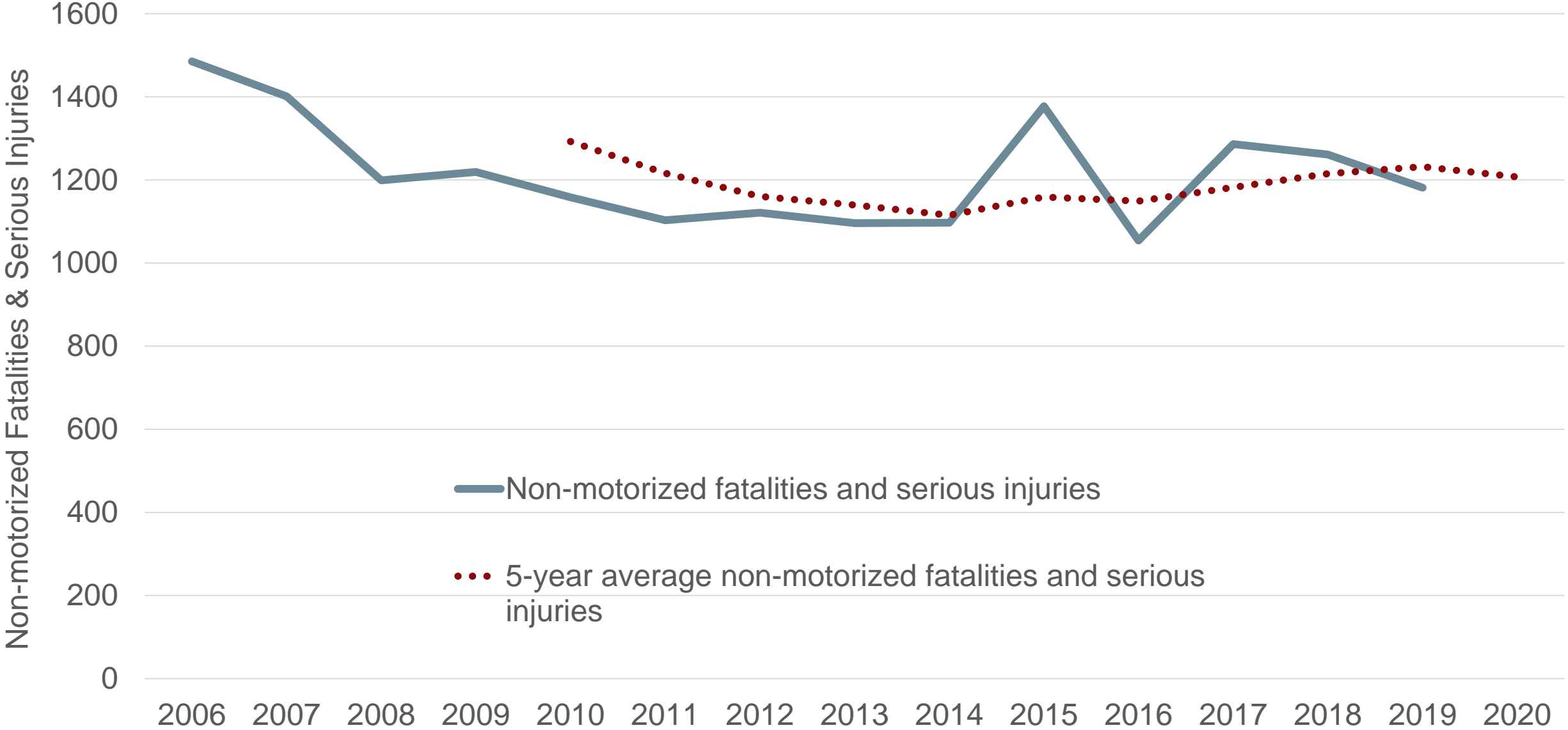
The need for action

1. Traffic fatalities are on the rise (even more so during COVID)
2. CMAP has a federal mandate to set traffic safety targets
3. Concerns about improving safety on local roads in a systemic way
4. New dimensions of safety to consider including an equity lens
5. Growing numbers of and interest in active transportation modes

Traffic Fatalities in the CMAP area, 2005-2019



Pedestrian & Bicyclist Fatalities and Serious Injuries in the CMAP area, 2006-2020



Principle 1. Inclusive Growth

Ties to safe mobility:

- Transportation system that works better for everyone
 - More efficient, equitable investment in infrastructure for all modes (specifically bike and ped)
- Improve travel safety for all modes
 - Designs to reduce speeding
 - Eliminate all traffic deaths by 2050

Principle 2. Resilience

Ties to safe mobility:

- Support safety of climate-friendly modes
- Green infrastructure
- Public health (support active transportation/access to transit - near-term importance)
- Public health (safely accommodates change in travel demand)*

ON

Principle 3. Prioritized Investment

Ties to safe mobility:

- How can we prioritize projects to advance safety?
- What changes do we need to local, regional, state policy?
- How do we affect change to other funding & construction processes?

TO

2050

Mission: Regional Traffic Safety Action Agenda

- Address regional traffic safety in a comprehensive, equitable, data-driven and collaborative way.
- Center the work around CMAP's values, implementation levers and ON TO 2050 guiding principles.
- Support the work of IDOT and local governments efficiently and effectively.
- Develop long-term regional traffic safety coalition.

Expanding on the "E's" of Safety

- Engineering: design our roads to best protect all life; support with policy.
- Education: support targeted programs, connect people to resources.
- Emergency Services: advance information and technology to improve incident detection, response & management.
- Equity & enforcement: use data, technology, context and best practices to address equity and support desired behaviors.

Components: Regional Traffic Safety Action Agenda

1. People: Traffic Safety Resource Group => Coalition
2. Information: Data, Research, Expertise, Best Practices
3. Practice: On-the-ground projects: pilots, interim deliverables
4. Deliverables: Useful, effective implementation tools and resources

1. Traffic Safety Resource Group

- Regional partners on safety, from multiple perspectives.
- Short-term, mission-driven schedule.
- Develop timeline, research program and implementation tools.
- Representatives from the 4 "E's" and beyond to address emerging safety concerns.
- Long-term coalition building.

2. Data, Research & Best Practices

- Harness power of existing data sources to prioritize solutions and measure progress.
- Explore the potential for including new data sources.
- Support timely release of crash data; share it with constituents.
- Predict outcomes – preventative approach instead of reactive.
- Incorporate best practices and expertise of resource group.

3. Projects: Doing While Planning

- Pilot Projects – Flossmoor Local Road Safety Plan.
- In-progress research and resources for local government
- Other pilot projects, systems for measuring progress.
- Further incorporation of traffic safety research and data into CMAP's project work, including the Local Technical Assistance (LTA) plans.
- Increase the role of safety as a factor for all project selection processes.

4. Implementation Tools & Resources

- Data & analysis tools to help answer important questions.
- Policy guidance to effect long-term change.
- Design solutions that are context-sensitive, pro-active, systemic for local roads.
- Go beyond engineering approaches to address human dimensions: support education; behavior change; equity and encouragement, over enforcement.
- Initial focus areas: Bicycle and pedestrian safety; speed management.



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