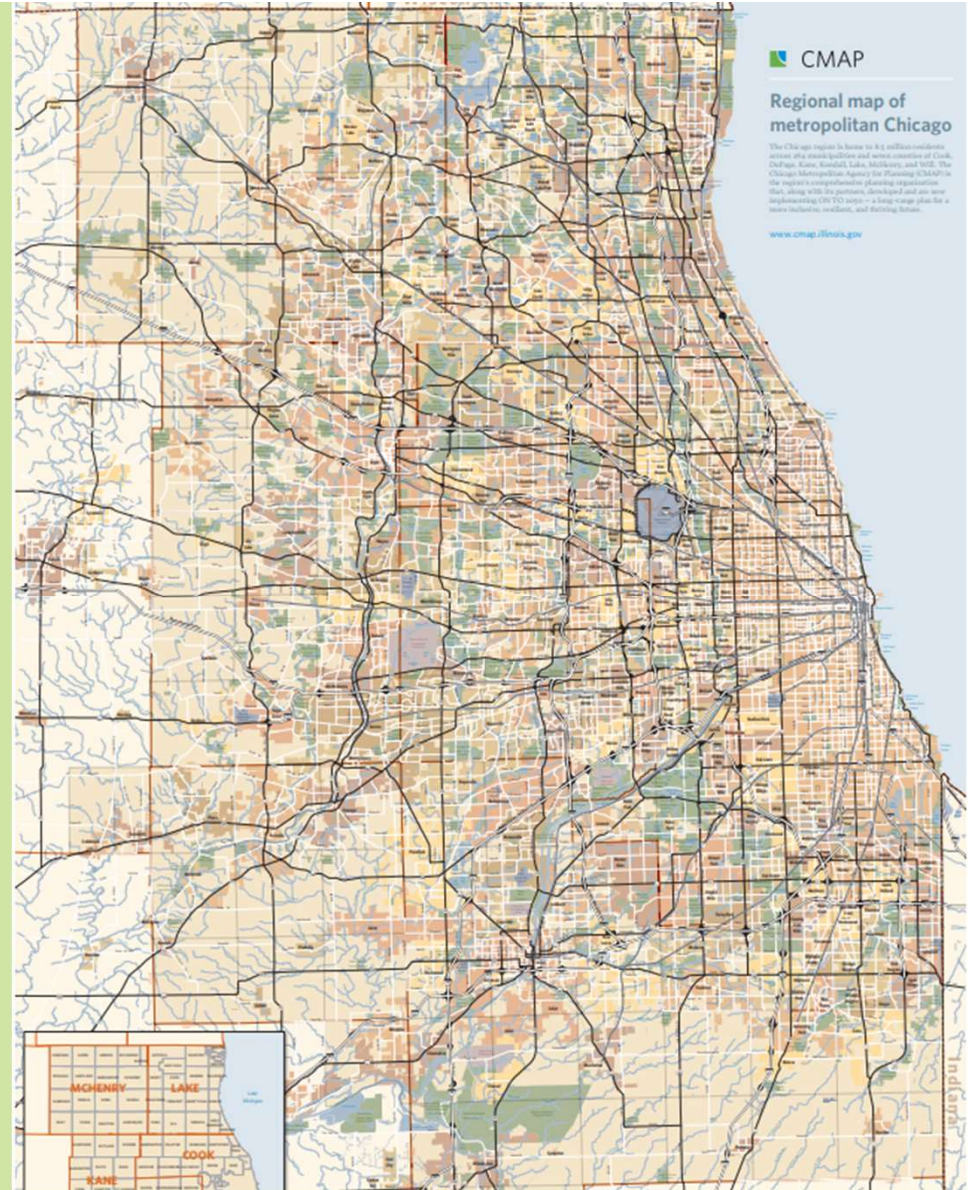


safe systems in the real world: opportunities for regional planning



Chicago Metropolitan Agency for Planning



CMAP

Regional map of metropolitan Chicago

The Chicago region is home to 8.4 million residents across the varied landscapes and water resources of Cook, DuPage, Kane, Kendall, Lake, Madison, and Will. The Chicago Metropolitan Agency for Planning (CMAP) is the region's comprehensive planning organization that, along with its partners, developed and now uses implementing CH 2010 as a long-range plan for a more inclusive, resilient, and thriving future.

www.cmap.illinois.gov



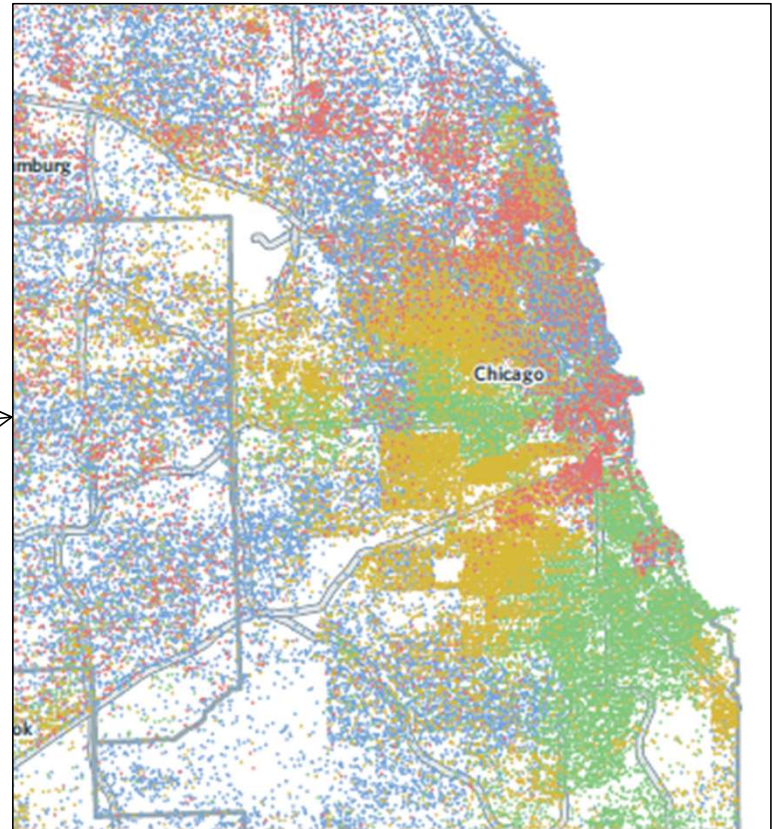
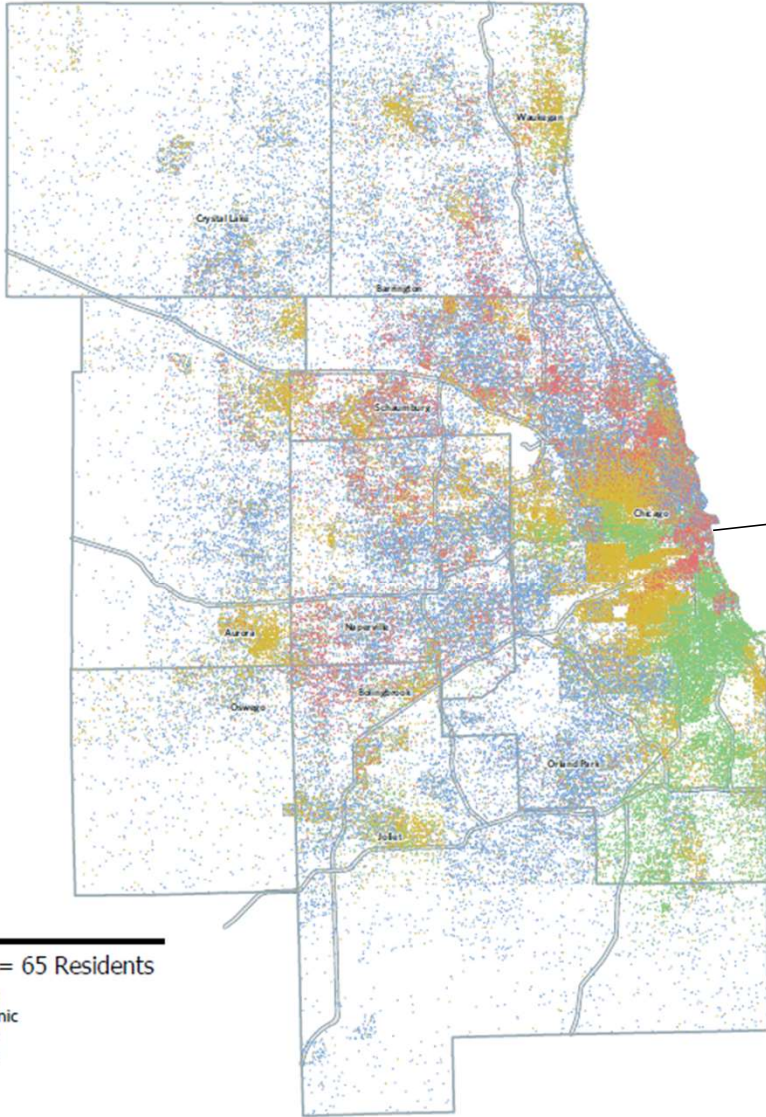
Photo Credit: David Burke





Photo Credit: David Burke





Source: Chicago Metropolitan Agency for Planning analysis of U.S. decennial census data 2020



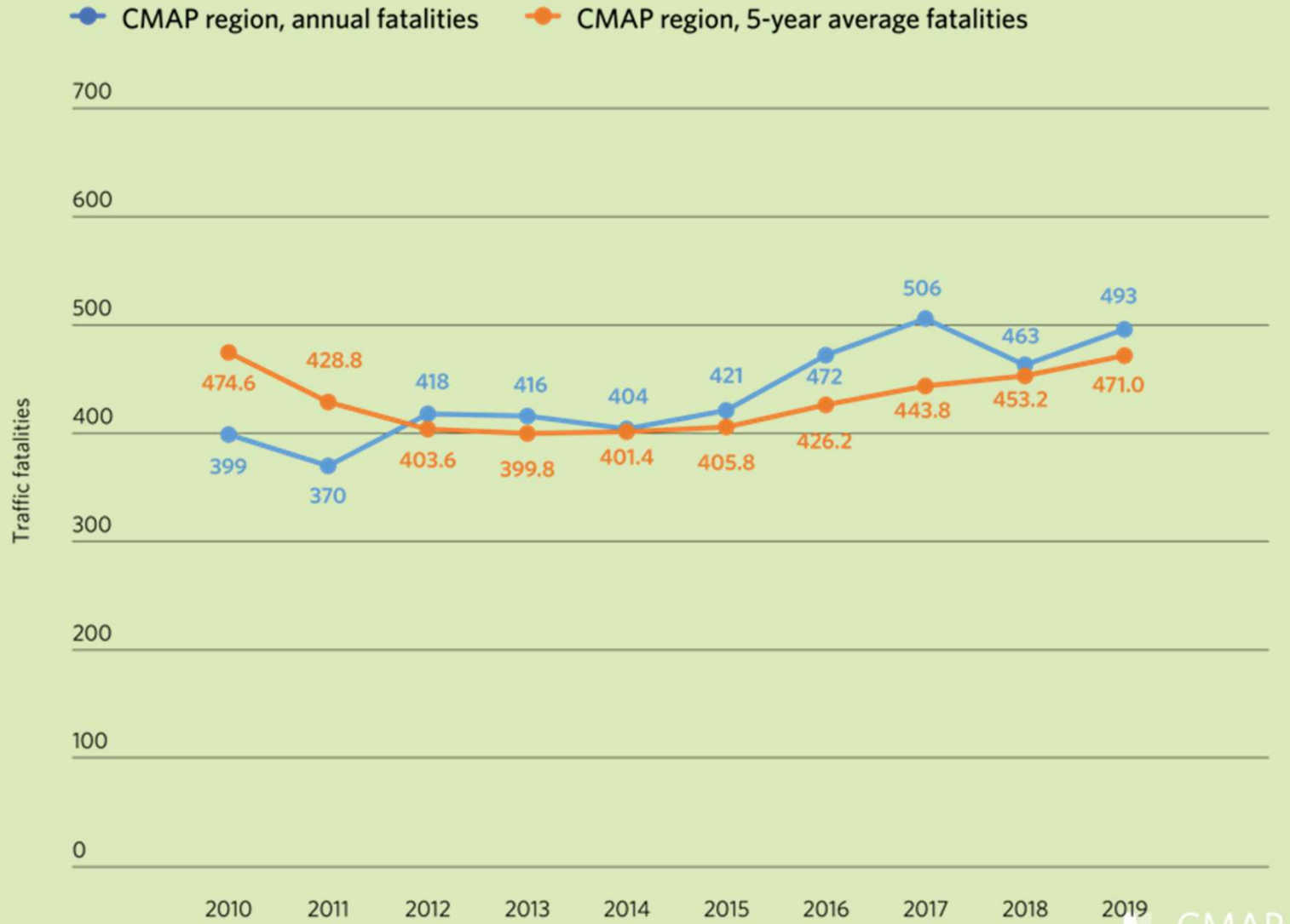
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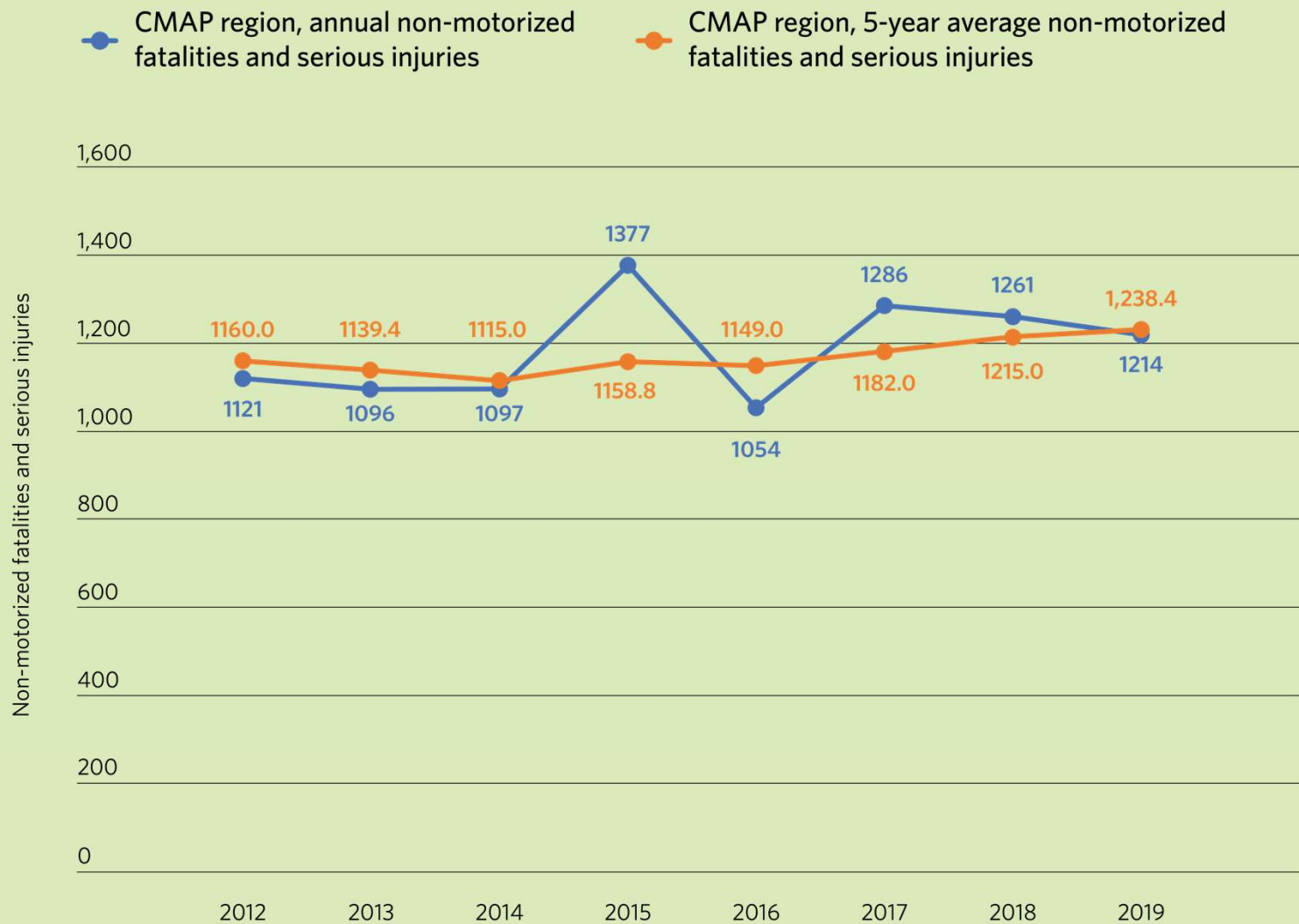
2050

Traffic Fatalities in northeastern Illinois



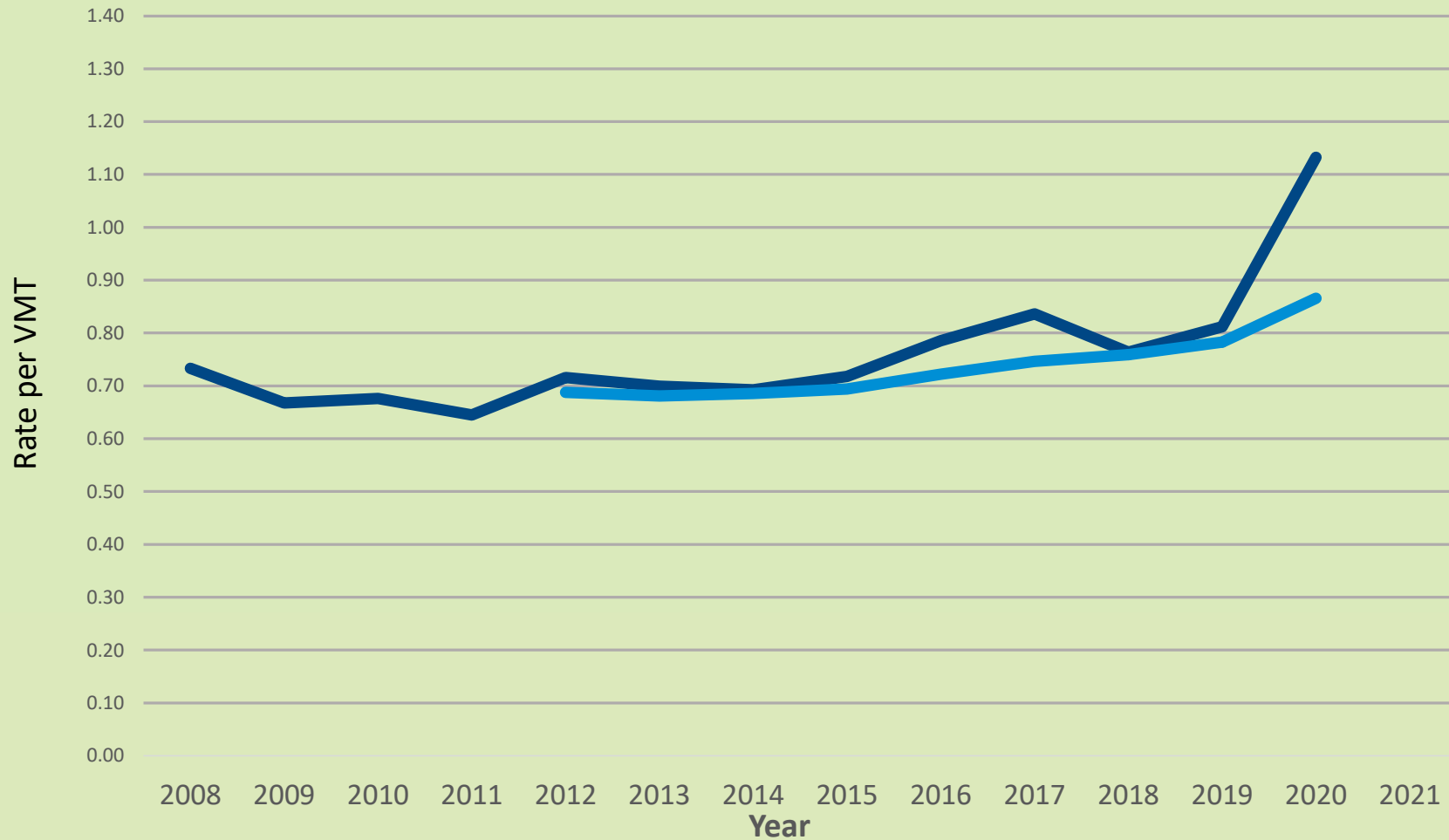
Source: CMAP analysis of crash data obtained from the Illinois Department of Transportation

Bicycle and Pedestrian (Non-motorized) fatalities and serious injuries in northeastern Illinois



Source: CMAP analysis of crash data obtained from the Illinois Department of Transportation

rate of traffic fatalities in the CMAP region



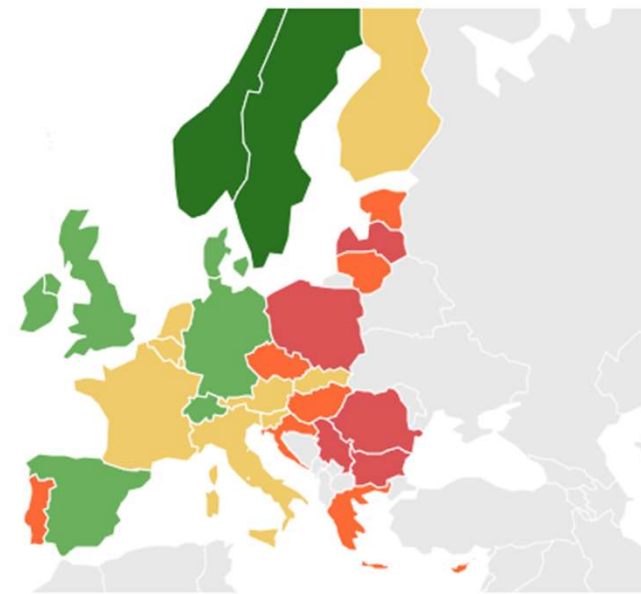
Source: CMAP analysis of crash data obtained from the Illinois Department of Transportation

Road deaths per million inhabitants 2020; 2010; 2001

2020

2010

2001



● <22 ● 23-33 ● 35-42 ● 45-63 ● >66

EU Road Deaths Down by 3900 in 2020

📅 June 16, 2021 📄 Press releases

Dec 31, 2019, 04:27pm EST | 2,026 views

Why The European Union's Roads Are The Safest In The World



Tanya Mohn Contributor

Travel

I cover road safety and consumer travel.

Follow

2020 US rate = 1.27

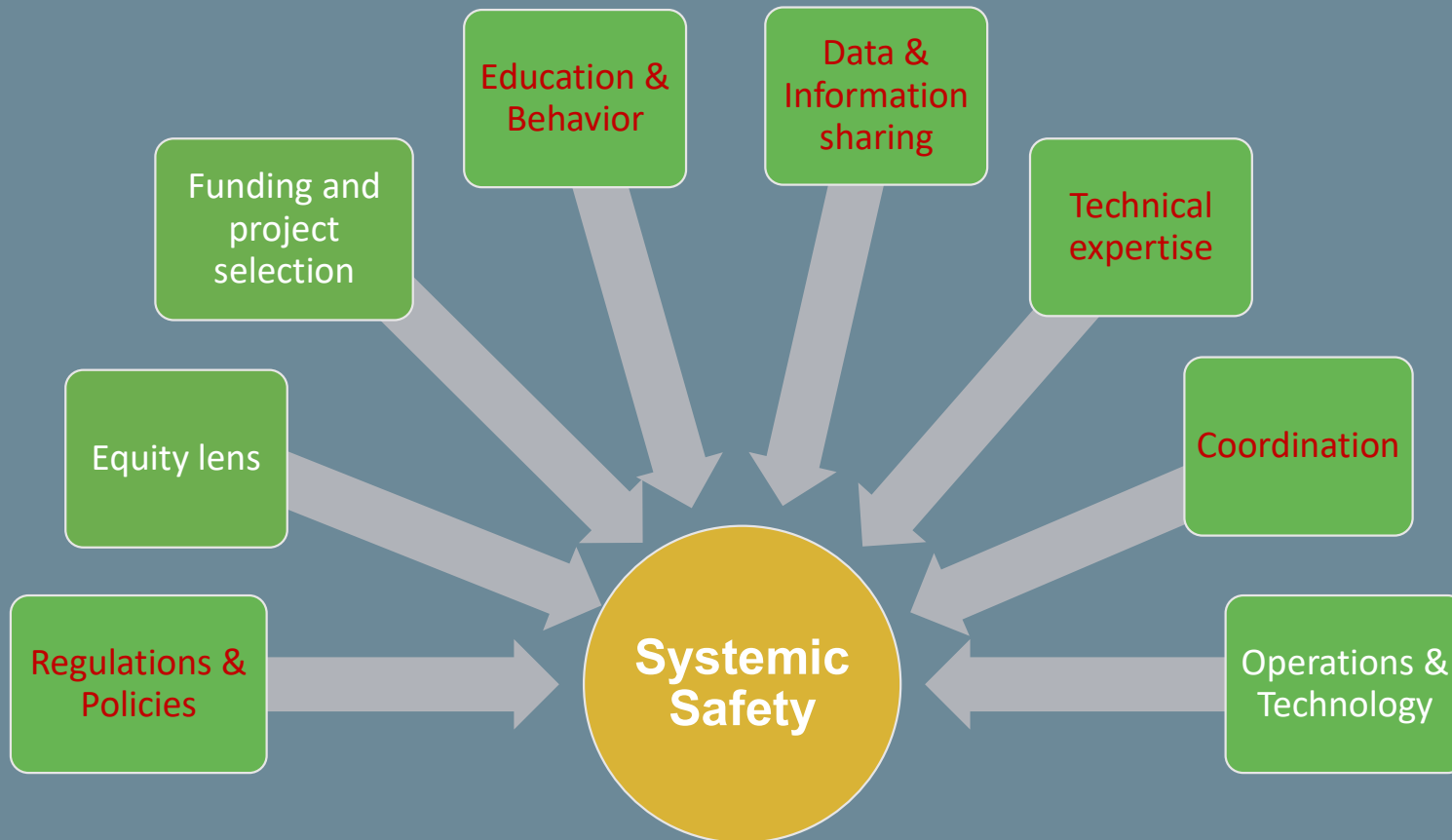
“The [European] Commission is today publishing the final figures on road fatalities for 2020, following the publication of the preliminary figures in April 2021. These figures show that an estimated 18 800 people were killed in a road crash last year, an **unprecedented annual fall of 17% on 2019**. This means almost 4 000 fewer people lost their lives on EU roads in 2020 compared to 2019.”

CMAP's Safety Action Agenda

1. Regional coordination and collaboration
2. Policy development and legislative work
3. On-the-ground safety planning for all ages, abilities, modes, incomes
4. Raise awareness
5. Data and resources



Traffic safety levers at MPO level

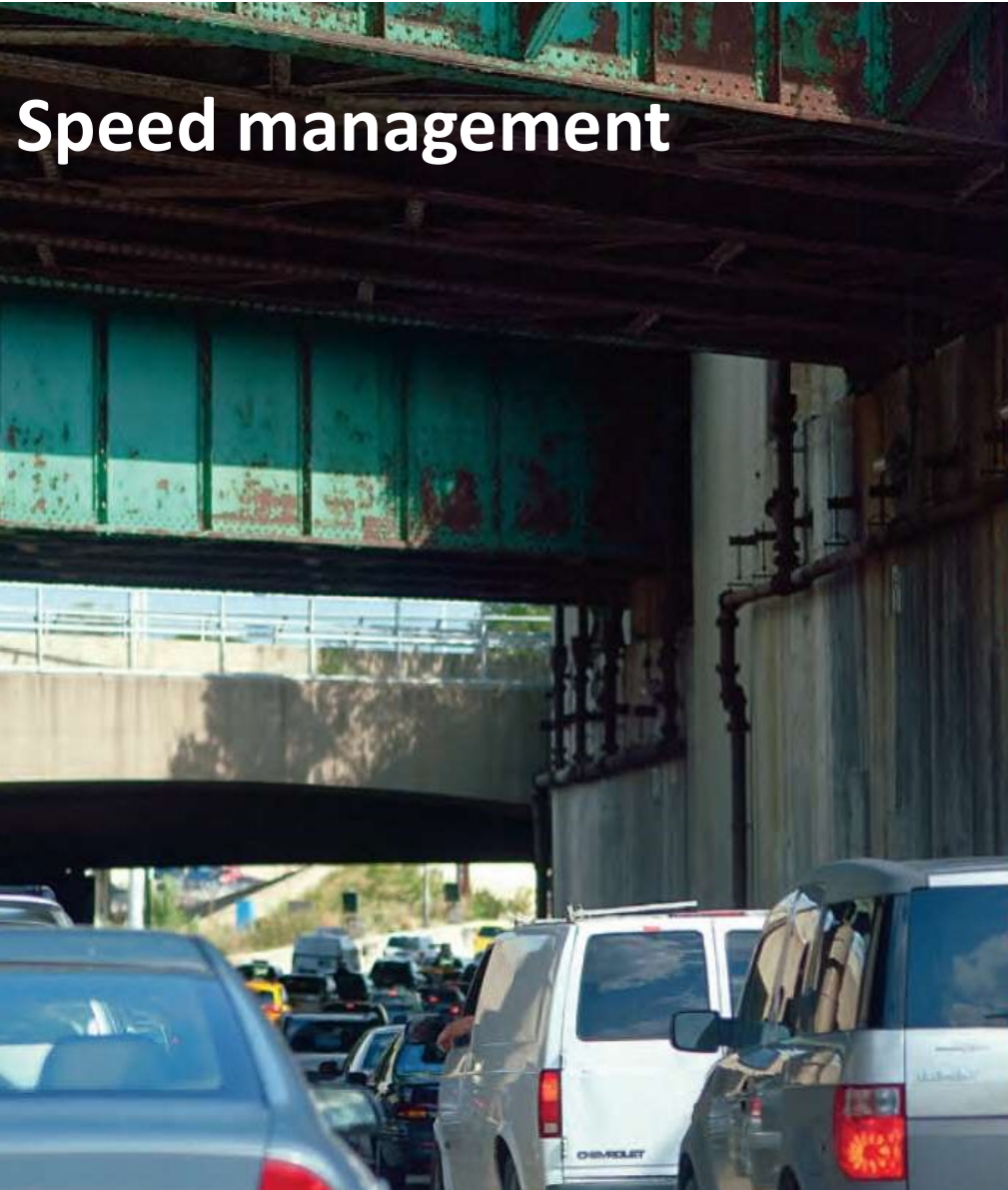


policy and regulations

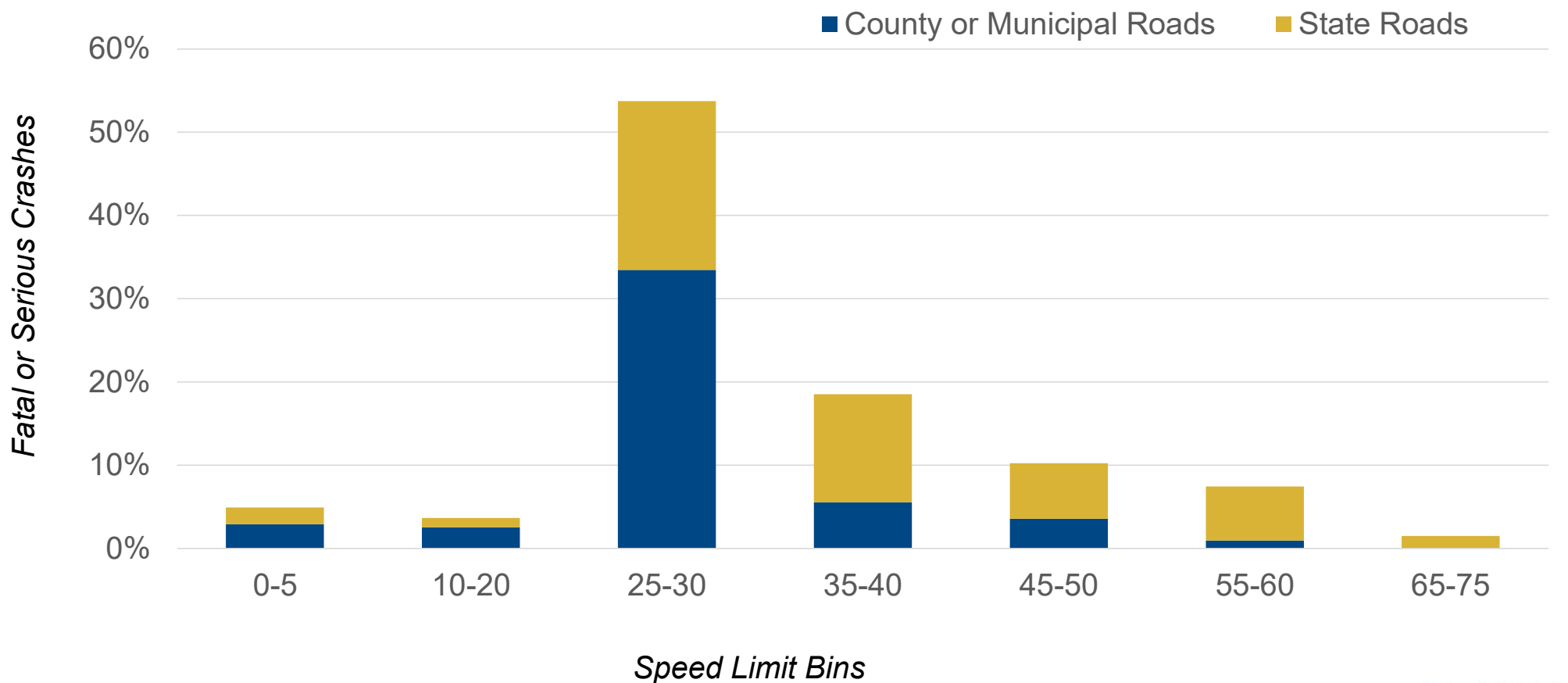
developing policy

- identify patterns and trends based on local data
- address priorities on a regional or state level
- address context
- work with partners to implement systemic change

Speed management

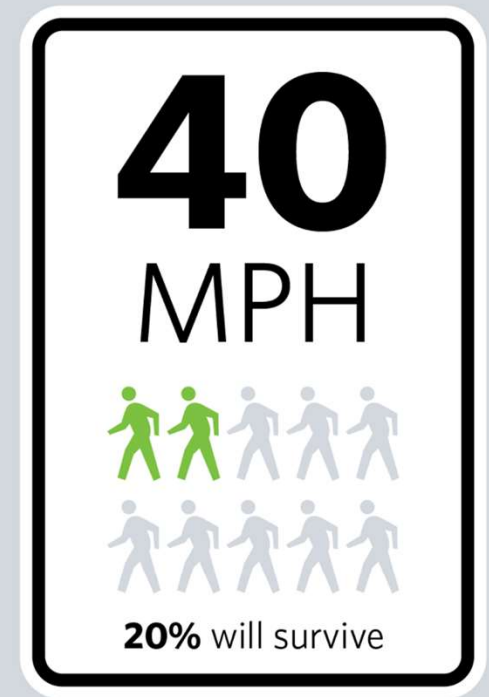


Share of All Fatal or Serious Injury Crashes by Speed Limit and Road Jurisdiction, CMAP Region 2019





If a pedestrian is struck by a vehicle traveling



Source: U.S. Department of Transportation, Literature Review on Vehicle Travel Speeds and Pedestrian Injuries. March 2000.
Analysis by the Institute of Transportation Engineers.

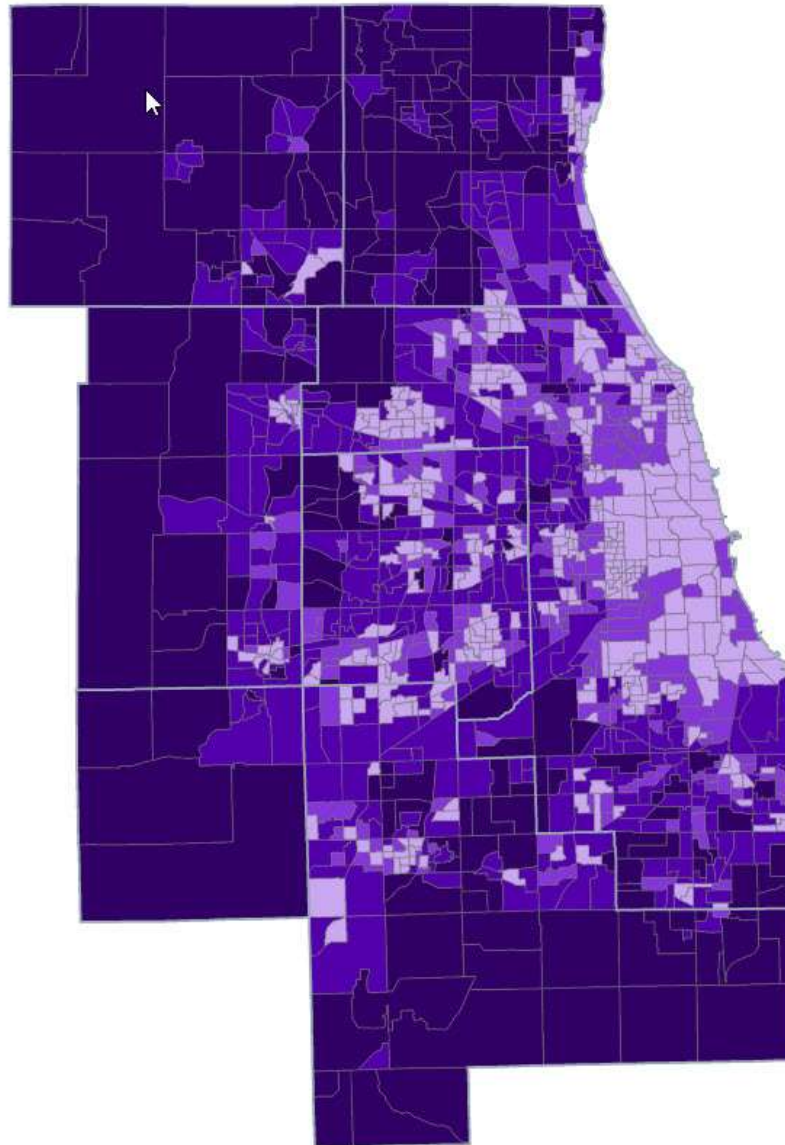
emerging policy speed management

- help communities understand how and where to lower speeds where they are unsafe
- provide new **guidance** for self-enforcing streets
- improve existing **guidance** for design and speed limit setting, context-sensitive
- provide speed data **information**

data and information

serving the region with information

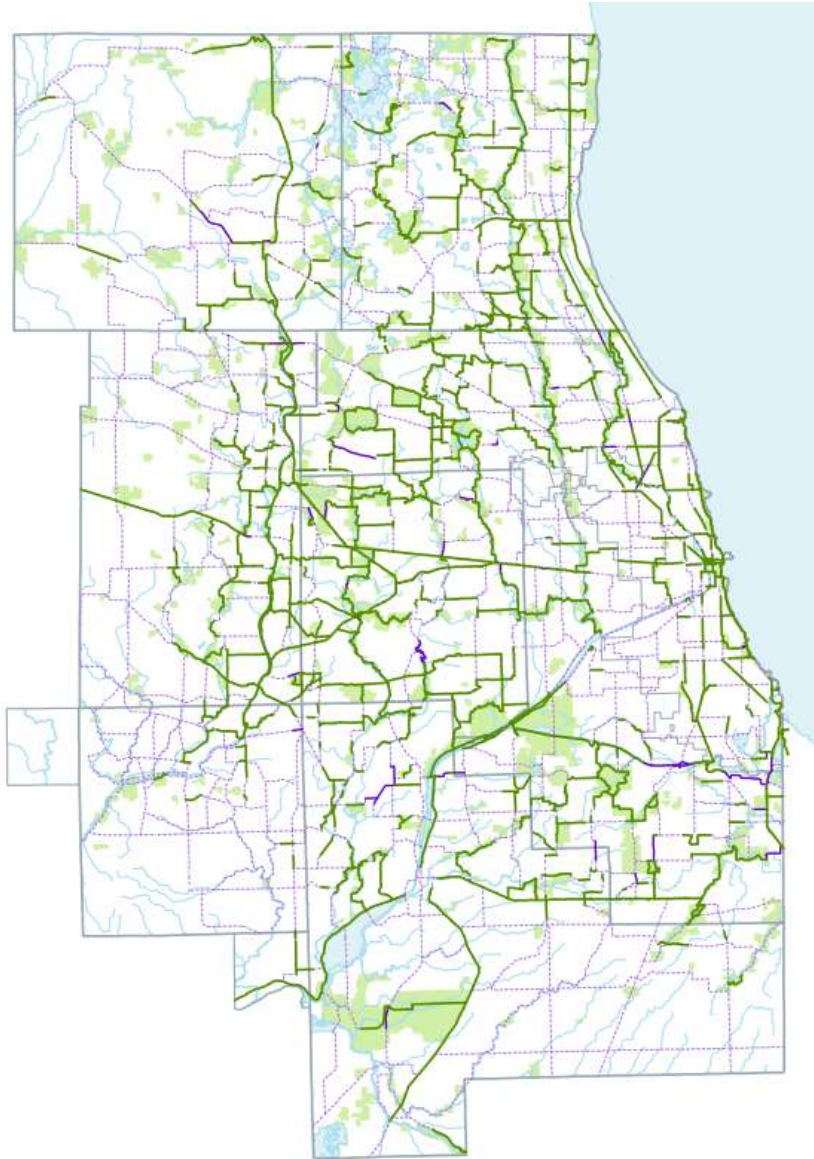
- help deliver timely, relevant data to locals
- create new data sources to help communities understand safety issues
 - speeding
 - bicycle and pedestrian activity and routing
- link data to resources and toolkits



Percent of streets with no sidewalk by census tract and Chicago Community Area

- 0 - 5%
- 6 - 25%
- 26 - 75%
- 76 - 100%

Source: Chicago Metropolitan Agency for Planning analysis of the 2018 Regional Sidewalk Inventory.



Regional greenways and trails plan

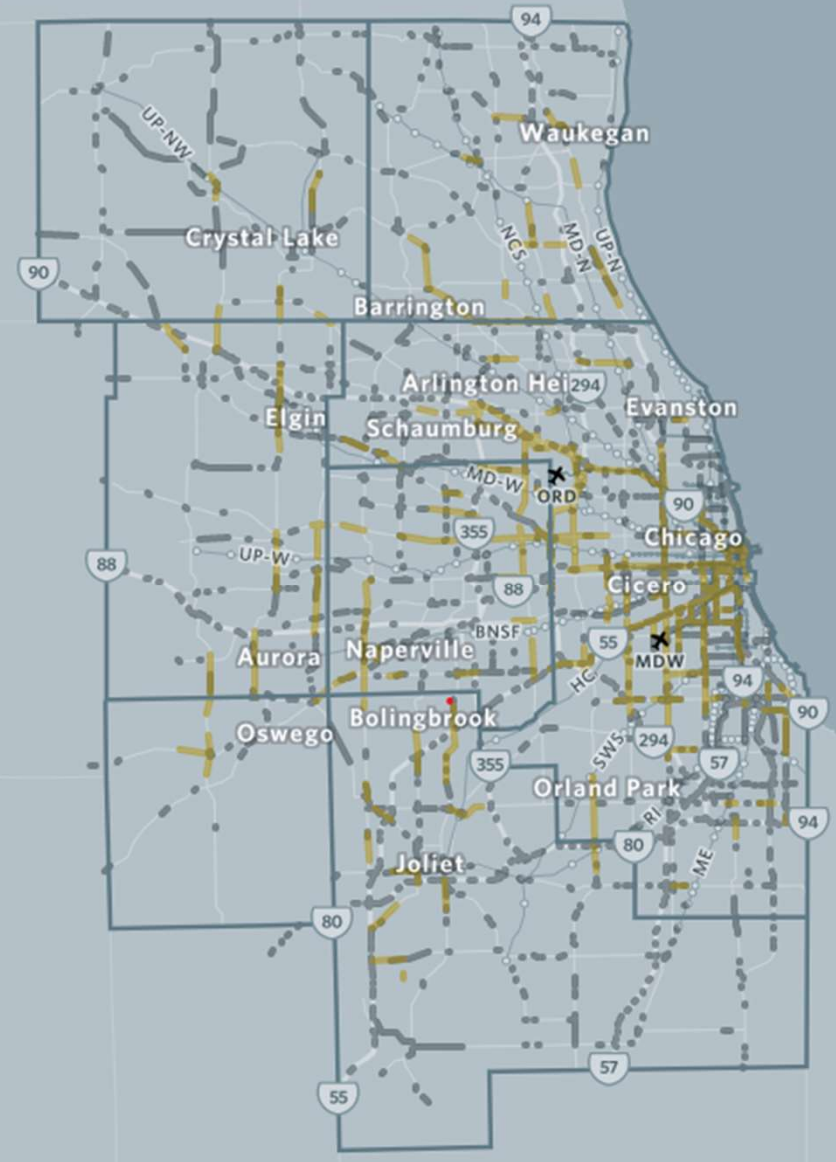
- Existing
- Under Development
- Planned

Source: Chicago Metropolitan Agency for Planning, 2018.



Complete Streets The Basics

March 2015



technical assistance

leveraging technical assistance

- use human-centered approach to improve plans and livability
- do pilot projects to establish typologies and regional examples
- bridge jurisdictional issues
 - measure impacts to inform future priorities and guidance
- identify funding for implementation – new opportunities with IJJA

Flossmoor Local Road Safety Plan



The Village of Flossmoor is working together with the Chicago Metropolitan Agency for Planning (CMAP) and other stakeholders to develop a Local Road Safety Plan (LRSP). The Village of Flossmoor LRSP is a review of all the public roads within the community. It contains recommendations for all relevant safety related roadway infrastructure improvements, explaining how these recommendations were developed and why they are important for the future of the community. An additional component of the LRSP is to identify opportunities to influence and improve behavior of all roadway users (e.g., motorists, bicyclists and pedestrians).



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4 members of your community are following this project

Project Timeline



Phase 1: Project initiation and orientation



Phase 2: Review existing conditions



Phase 3: Public engagement

safety planning

- improve safety, mobility, economic development and quality of life for all ages, abilities, modes
- outreach with targeted stakeholders
- DOT coordination
- safety action plans
- early thinking on funding opportunities





NORTHERN LAKESHORE

TRAIL CONNECTIVITY PLAN

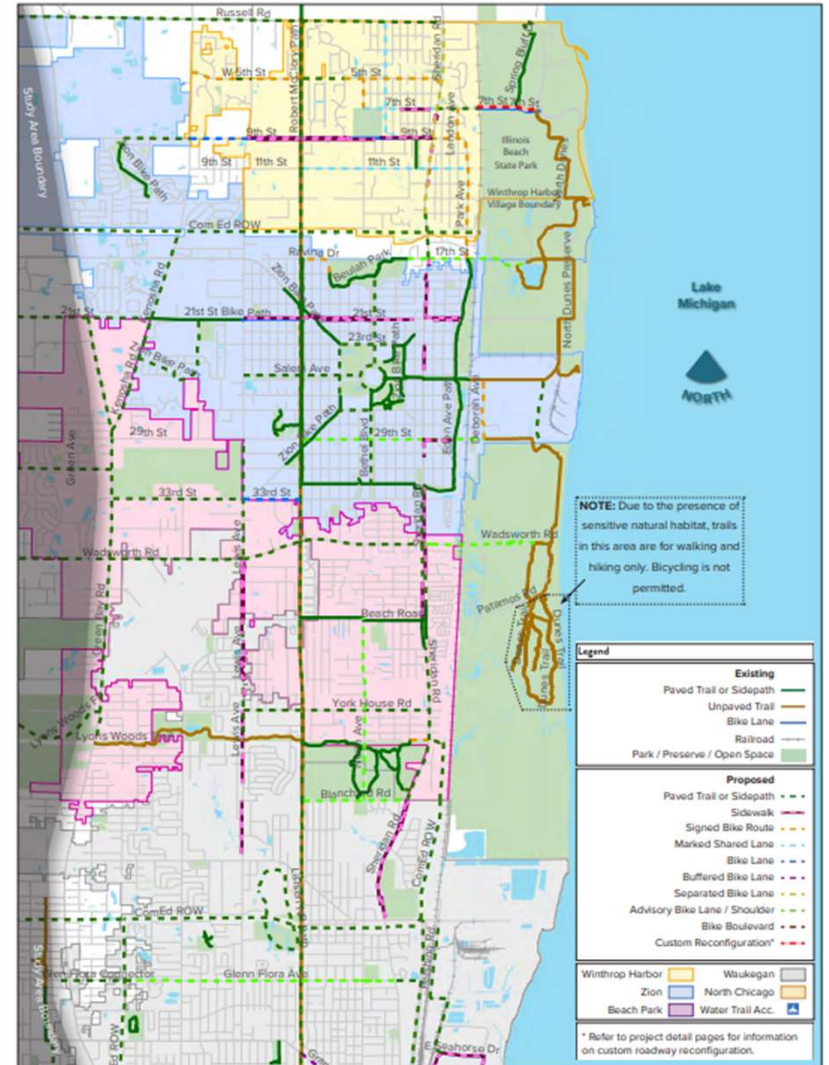
SEPTEMBER 2020



CONNECTING THE COMMUNITIES OF WINTHROP HARBOR, ZION, BEACH PARK, WAUKEGAN, AND NORTH CHICAGO



Figure 3.1. Recommendations Overview Map North





coordination and collaboration

a regional traffic safety culture

- build consensus around safety and policy change
- target efforts through research and data analysis
- align messages
- leverage partnerships
- move toward a 'zero-deaths' regional charter

safe systems for MPOs

- cohesive, consistent design and policy
- regionally-relevant data and guidance
- cross-disciplinary consensus and collaboration
- technical safety assistance for local agencies
- programming and project selection



Victoria Barrett
vbarrett@cmap.illinois.gov

