

Innovations in Walking and Biking in Chicagoland



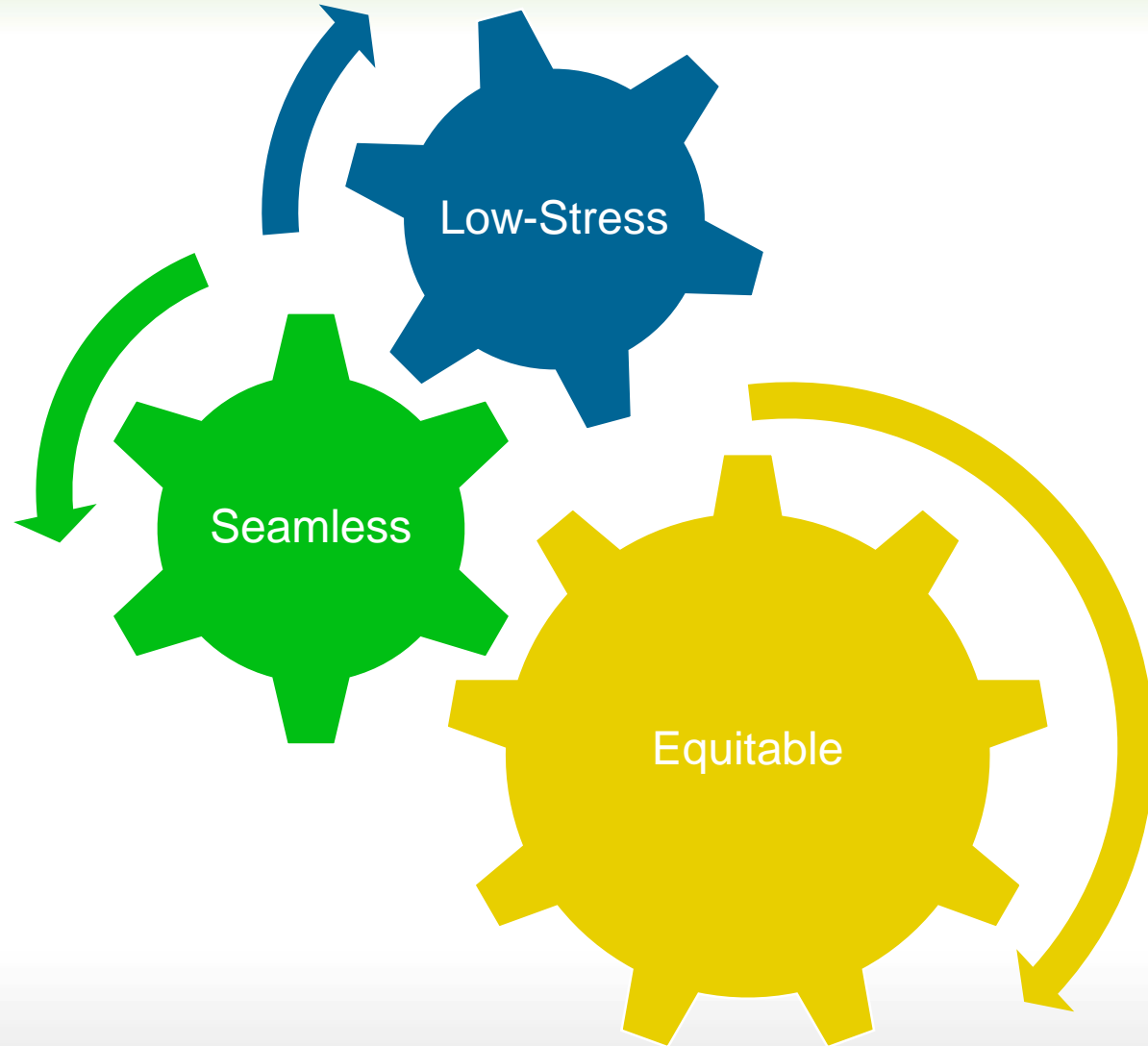
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Planner



Overview

- Chicagoland's advocacy voice for better biking, walking and transit
- Member-based not-for-profit organization
- Serve Chicago metro region
- Founded 1985 as Chicagoland Bicycle Federation
- 7,000 members and 20,000+ supporters
- 33 full-time staff, plus part-time and seasonal

Our Vision: Bikeways for All & Vision Zero



State of Biking & Walking in the Suburbs

How we measure success

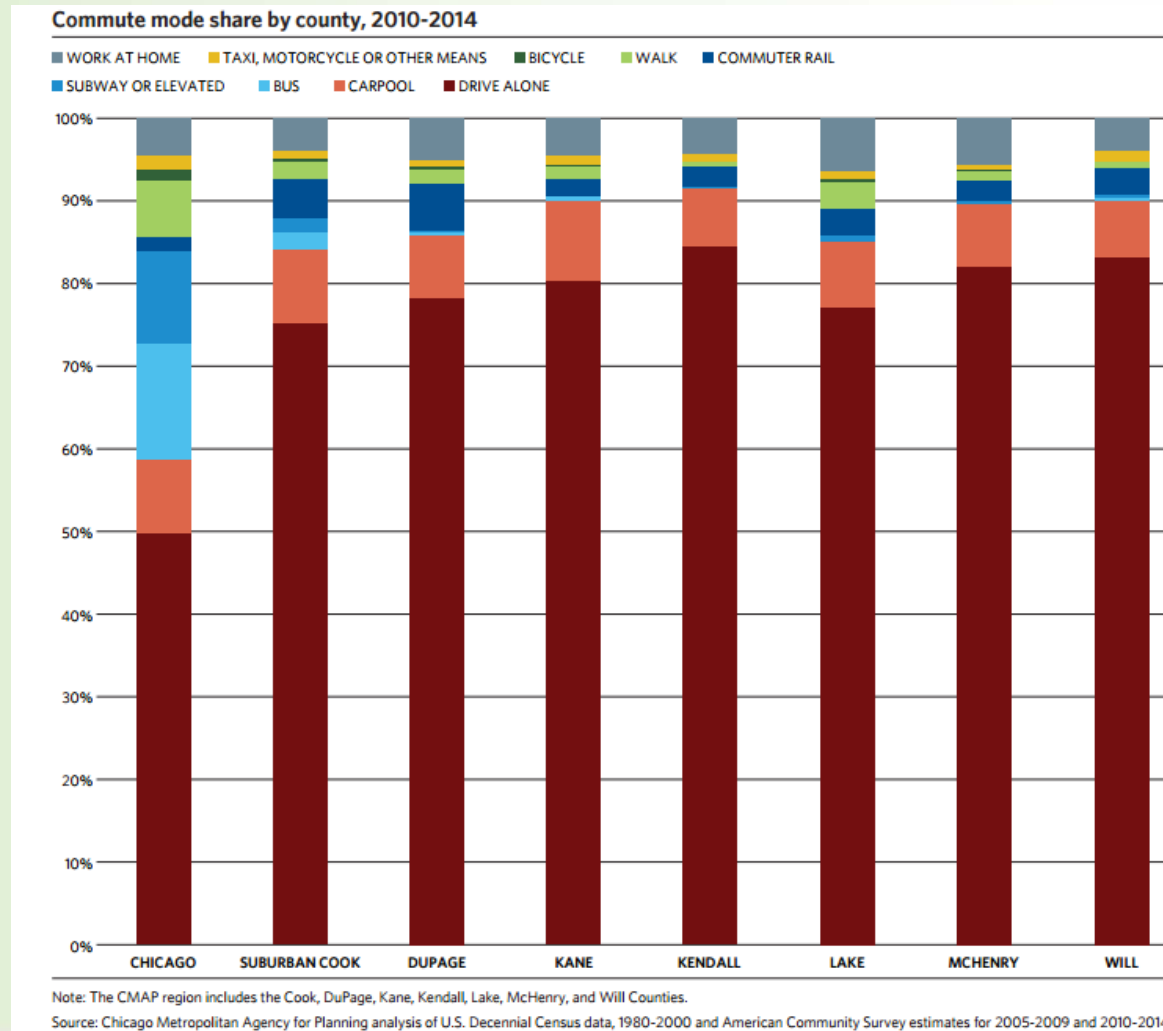


- Mode share
- Infrastructure built
- Number of policies and plans adopted
- Crashes
- Member survey

Biking and Walking Modeshare in the Suburbs

Trips by bicycle represent less than 1% of trips in the region, but this number doubled between 2000 and 2014, growing faster than any other mode.

Image: CMAP

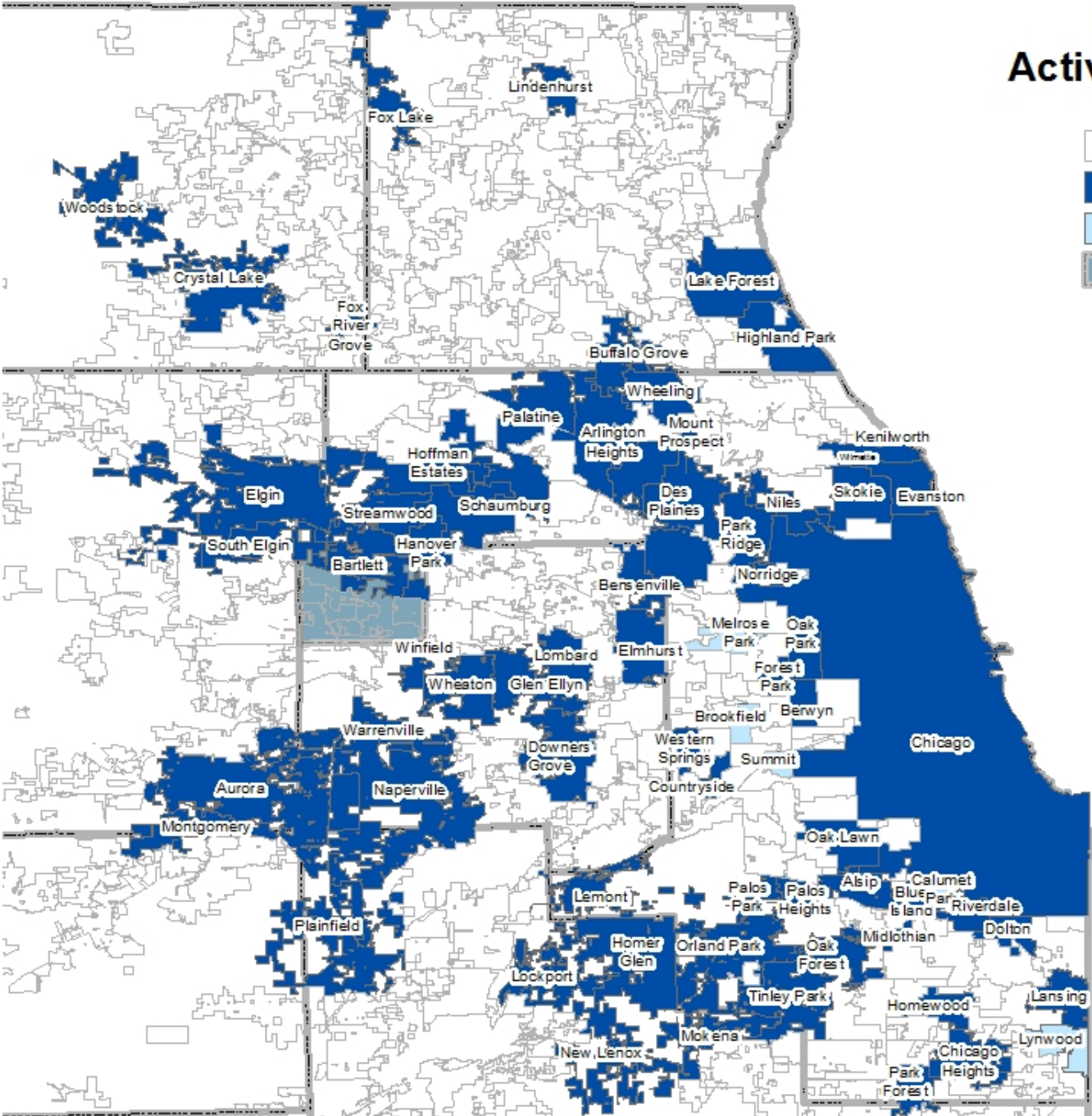


Infrastructure, Policies, and Plans



- **Off-Street Trails:** 4,000 miles of paved trails, unpaved trails suitable for biking, and sidepaths in NE Illinois
- **On-Street Bike Lanes:** 15 miles of striped bike lanes – unreliable data and does not include signed routes or sharrows
- **Plans & Policies:** 70+ communities with Active Transportation Plans and/or Complete Streets Policies (that we know of)

Municipalities with an Active Transportation Plan



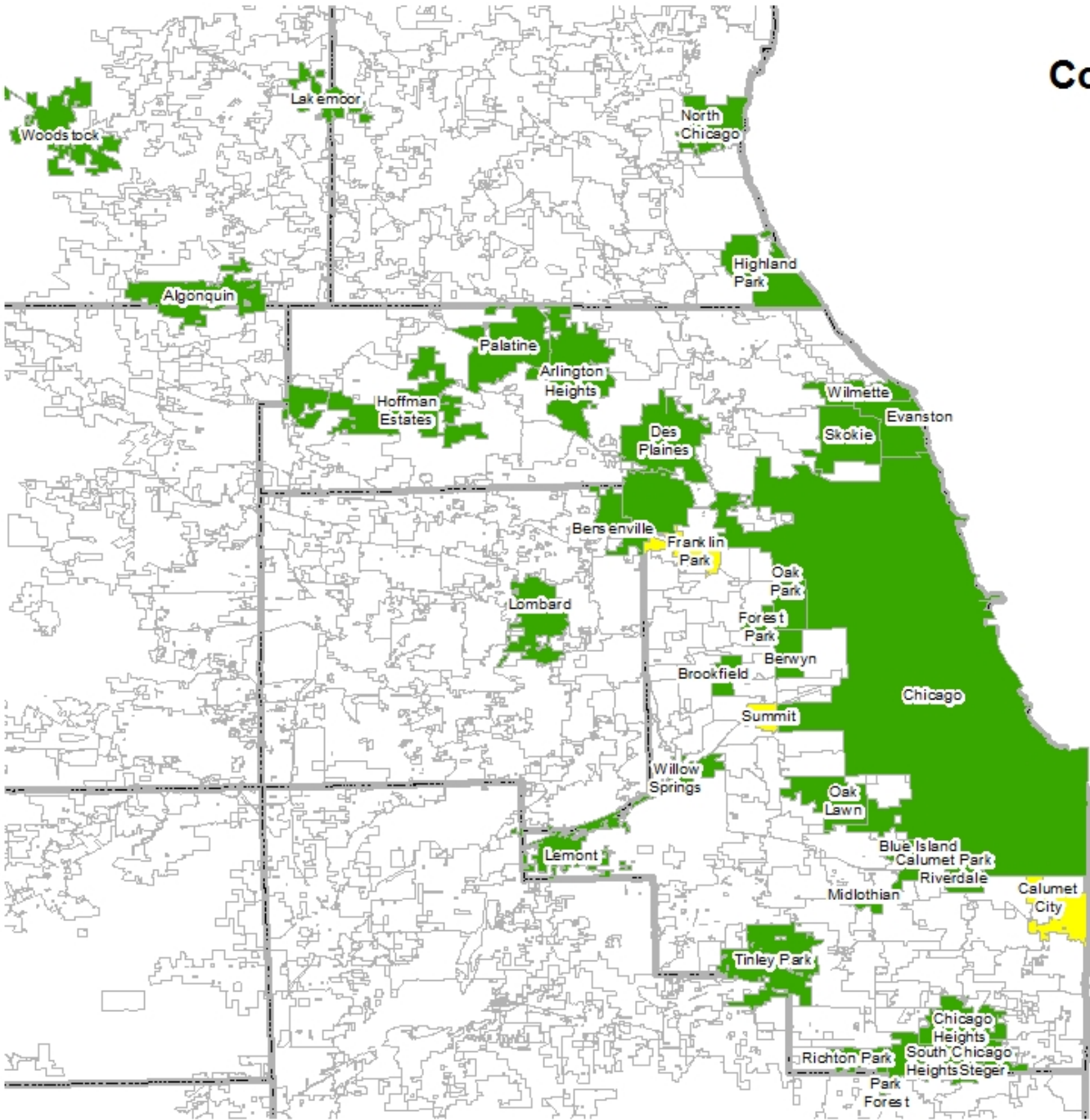
- Community without Plan
- Community with Plan, Complete
- Community with Plan, In Progress
- Township with Bike/Active Transportation Plan



Date Created: 11/18/2016

Data Sources: NAVTEQ, CMAP, Active Transportation Alliance.

Municipalities with a Complete Streets Policy



- Community without Policy
- Community with Policy, Complete
- Community with Policy, In Progress



0 2.25 4.5 9 13.5 18 Miles

Date Created: 11/18/2016
Data Sources: NAVTEQ, CMAP, Active Transportation Alliance.

Bicycle Crashes & Fatalities

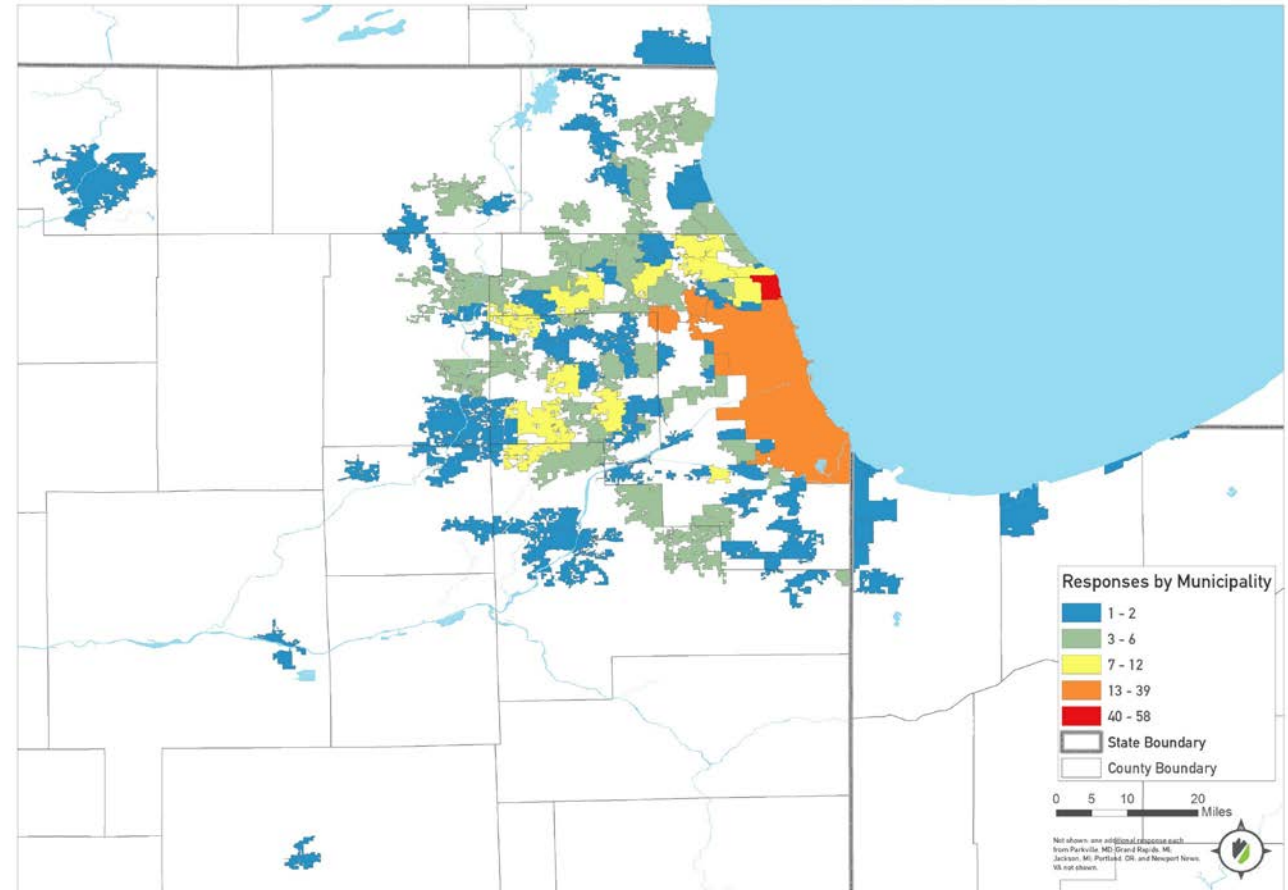
	City of Chicago	Cook County*	Cook County suburbs	Lake County	Will County	DuPage County	Kane County	Kendall County	McHenry County	Chicago Region	State of Illinois
2012 Crashes	1578	2277	699	124	86	198	99	12	49	2845	3423
2014 Crashes	1664	2283	619	86	82	150	80	13	36	2730	3267
	City of Chicago	Cook County*	Cook County suburbs	Lake County	Will County	DuPage County	Kane County	Kendall County	McHenry County	Chicago Region	State of Illinois
2012 Fatalities	8	13	5	1	1	0	0	0	1	16	28
2014 Fatalities	6	12	6	8	2	3	1	0	0	26	27

Source: Illinois Department of Transportation

Supporter Survey Results

Geographic Distribution of Suburban Bikeways for All Respondents

Rank	Priority
1	Installing protected bike lanes and other on-street bikeways
2	Improving intersections and crossings
3	Creating more off-street trails and paths
4	Providing better access from my town to trails
5	Improving bike access to shopping/dining
6	Improving bike access to transit stations
7	Improving bike access to school



Local Trends: Communities & Projects

Woonerfs



- Shared street with no curbs
- Suitable for areas with high pedestrian areas
- Focus on extreme traffic calming
- Batavia & Chicago



Image Source: CMAP (top), Chicago Streetsblog (bottom right and left)

Neighborhood Greenways/Bike Boulevards

- Mix of treatments to optimize quiet side streets for biking and walking
 - Roundabouts
 - Contra-flow lanes
 - Curb bump-outs
 - Bike signals
- Oak Park & Highland Park

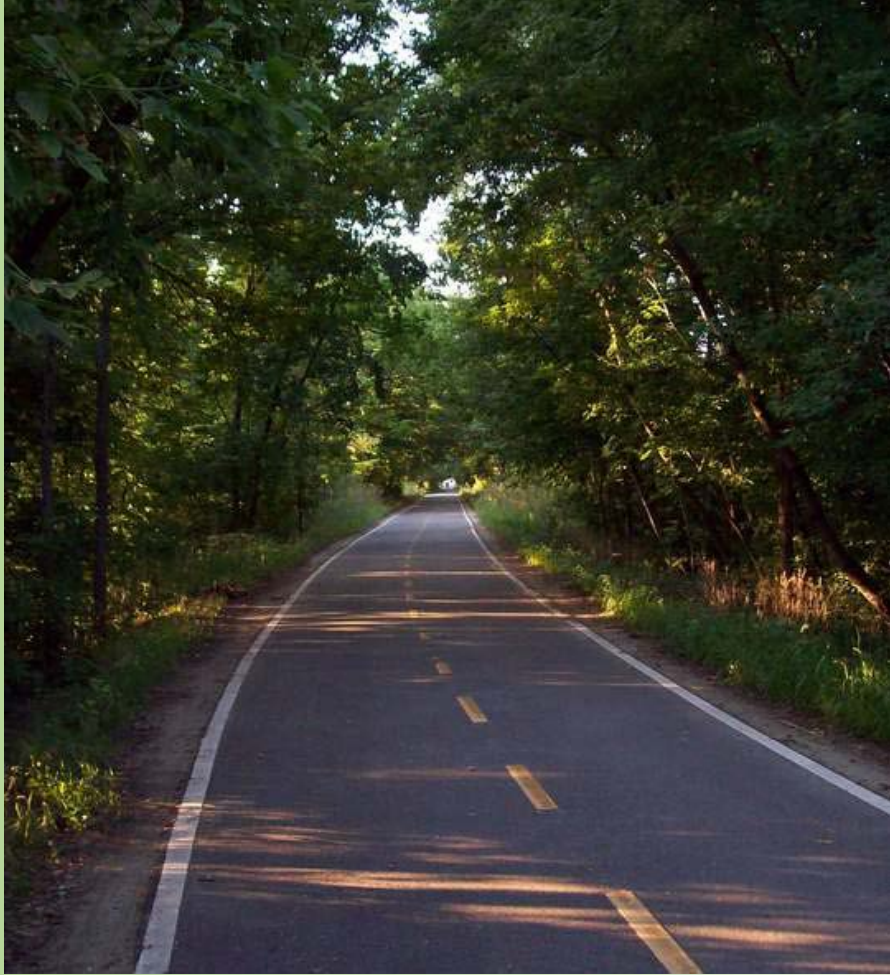


Protected Bike Lanes (Cycle tracks)



- Physical barrier provides separation
- Suitable for busy arterials
- ~20 miles installed in Chicago
- Evanston (3) & Aurora (1)
- Active Trans 'Pop-Ups'

Off-Street Trails



- Ultimate low-stress bikeway
- Off-street, multi-use or dedicated paths
- Often re-purposed infrastructure
- ~4,000 miles in NE Illinois, but lack of connectivity
- CMAP Regional Greenways & Trails Plan helps to prioritize connections, update to be published in 2016
- Wayne Township Bike Plan & Palos Park Bike Plan

Pedestrian friendly intersections



- Pork chop islands
- Median refuge islands
- Narrowed turning radius
- Marked crosswalks
- Diverging diamond
- Geneva, Warrenville, Route 59 & I-88 in Hanover Park

Bicycle friendly intersections

- Protected intersections (Chicago)
- Elephant feet (Skokie, Evanston, Chicago)
- Bike boxes (Aurora, Evanston, Chicago)
- Bicycle traffic signals (Chicago)



Bike Share



- Divvy – Evanston & Oak Park
- Zagster – Aurora
- Bike & Roll – Forest Preserve District of Cook County

Thank you!

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