

Chairman

Jeffery Schielke
Mayor
City of Batavia

Vice Chairman

John Skillman
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Village of Carpentersville

CMAP Committee

Representatives

Corinne Pierog
Kane County Board Chair
MPO Policy Committee

Matt Kellogg
Kendall County Chairman
MPO Policy Committee

Jeffery Schielke
Council of Mayors
Executive Committee Chair
MPO Policy Committee

Matthew Bralley
CMAP Board
MPO Policy Committee

Municipal Members

- Village of Algonquin
- City of Aurora
- Village of Big Rock
- Village of Burlington
- Village of Campton Hills
- Village of East Dundee
- Village of Elburn
- City of Elgin
- City of Geneva
- Village of Gilberts
- Village of Hampshire
- Village of Huntley
- Village of Kaneville
- Village of Lily Lake
- Village of Lisbon
- Village of Maple Park
- Village of Millbrook
- Village of Millington
- Village of Montgomery
- Village of Newark
- Village of North Aurora
- Village of Oswego
- Village of Pingree Grove
- City of Plano
- Village of Plattville
- City of Sandwich
- Village of Steepy Hollow
- Village of South Elgin
- City of St. Charles
- Village of Sugar Grove
- Village of Virgil
- Village of Wayne
- Village of West Dundee
- City of Yorkville

County Members

Kane County
Kendall County



KANE KENDALL COUNCIL OF MAYORS



COUNCIL STAFF

Jacqueline L. Forbes Heidi E. Lichtenberger
Executive Director Council Director

Kaci N. Crowley
Planning Liaison

KKCOM Bicycle & Pedestrian Committee

Agenda

Forest Preserve District of Kane County
1996 S. Kirk Road
Geneva, IL 60134

Zoom Link:

<https://us02web.zoom.us/j/84024063672?pwd=OGVuUjJVeDhFSUIGMDhhcUI0VGdXdz09>

**May 11th, 2023
2 p.m.**

- I. Opening of Meeting.....Chair Haberthur**
 - A. Introductions..... All
 - B. Approval of February 2, 2023 minutes.....Chair Haberthur
Action: Approval
- II. General Business**
 - A. Bike Ped Coordinator/Planning Liaison UpdateKaci Crowley
Action: Information
- III. Announcements/Updates**
 - A. Director UpdatesChair Haberthur
 - 1. Bike Service Stations
Action: Information
 - B. Public/Local Agency Updates..... All
Action: Information
- IV. Kane County Bicycle and Pedestrian Plan Workshop..... Tim Gustafson**
- V. Next Meeting**
TBD – Winter
- VI. Adjournment**

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Kane Kendall Council of Mayors

Bicycle and Pedestrian Committee

February 2, 2023

2:00 p.m.

Forest Preserve District of Kane County
1996 S. Kirk Road, Geneva, IL 60134
Meeting Minutes

Attendance

Ben Habberthur – Chair
Jennifer Rooks-Lopez
Don Kirchenberg
Lindsay Bayley
Daniel Harper
Danielle Marion
Bryan Beach
Laura Rudow
Patrick Knapp
Joanne Spitz
Amy Moore
Kim Hanson
Scott Nadeau
Roopa Anjanappa

Jackie Forbes
Heidi Lichtenberger
Kaci Crowley

Executive Director
Chief of Planning and Land Management
Volunteer
Program Lead, Safe & Complete Streets
Village Planner
Planning and Zoning Administrator
Streets Foreman
Parks Superintendent
Senior Planner
Commissioner
Commissioner
Director of Parks
Executive Director
City Engineer

Executive Director
Council Director
Bike Ped Coordinator/Planning Liaison

FPDKC
FPDKC
Friends of the Great Western Trail
CMAP
Village of Bartlett
Village of Sugar Grove
Village of Sugar Grove
St. Charles Park District
Village of Algonquin
Batavia Bike Commission
Batavia Bike Commission
Batavia Park District
Sugar Grove Park District
City of Aurora

KKCOM
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KKCOM

I. **Opening of Meeting**

- A. Executive Director Ben Haberthur called the meeting to order at 2:03 p.m.
- B. Approval of September 15, 2022 Minutes
Ben Haberthur requested a voice vote to approve the minutes and they passed unanimously.

II. **General Business**

- A. CMAP Safe Travel for All Roadmap (STAR)
Lindsay Bayley from CMAP presented their STAR program which primary goal is safety and addresses the nation-wide safety crisis. Black people make up 18% of the population yet account for over 25% of all traffic fatalities, concluding that there needs to be a focus on vulnerable road users. Speed and aggressive driving are major contributors. A lot of data is outdated and needs to be updated. CMAP put together a safety action plan for six counties in the region and applied for the IJJA's Safe Streets for All grant program. CMAP was awarded almost \$5 million for this plan. CMAP is working to complete the plan in the next 24 months.
- B. Planning Liaison Update
Heidi Lichtenberger gave the PL Update:

Staff Announcements

Jackie Forbes, Chief of Planning and Programming and former Director of the Kane Kendall Council of Mayors (KKCOM), has been promoted to the position of Executive Director. Heidi Lichtenberger of the Council of Mayors staff has been promoted to Director of KKCOM.

Upcoming Meetings

The next KKCOM Transportation Policy Committee meeting is **April 20th, 2023**.

The next KKCOM Full Council meeting is **April 27th, 2023**.

The next KKCOM Bike Ped Committee meeting is **May/June 2023**.

Funding Opportunities

RAISE 2023 Discretionary Grant

The U.S. DOT published a [Notice of Funding Opportunity \(NOFO\)](#) for \$1.5 billion in grant funding through the [Rebuilding American Infrastructure with Sustainability and Equity \(RAISE\)](#) discretionary grant program for 2023. Previously known as BUILD and TIGER Discretionary Grants, the RAISE program is for investments in surface transportation infrastructure that will have a significant local or regional impact. RAISE grants are for capital projects as well as planning, with awards ranging between \$1 million to \$25 million. The deadline for applications is **11:59 PM EST on February 28, 2023** and selections will be announced by June 28, 2023.

FFY 2024 Highway Safety Program

IDOT's Bureau of Safety Programs and Engineering is seeking grant applications for **six** Highway Safety Programs. These are: the Sustained Traffic Enforcement Program (STEP), Non-Enforcement Program, Pedestrian and Bicycle Program, Racial Profiling Program, Traffic Records Program, and Motorcycle Awareness Program. Applications for all programs are due **February 17, 2023**, via AmpliFund. NOFOs and application materials can be found on the IDOT website [here](#).

CMAQ, TAP-L, and STP-SF Call for Projects

This month, CMAP issued a [call for funding applications](#) for surface transportation projects that improve transit, bicycle facilities, freight and traffic movement and safety, fix bridges, reconstruct roads, and invest in alternative fuel vehicles and equipment. Funding for these projects will be distributed through federal sources that CMAP programs, including: [Surface Transportation Program](#) (STP) Shared Fund, [Congestion Mitigation and Air Quality Improvement Program](#) (CMAQ), locally programmed [Transportation Alternatives Program](#) (TAP-L), and Carbon Reduction program (CRP). Final application materials are due by **March 10th at 5pm**.

Project Selection Process Timeline

- January 17: Call for projects opened
- January 20: Information Webinar: Recording is available [here](#).
- January 25: Drop-in Q&A Session: Recording is available [here](#).
- February 24: Deadline to submit applications to Planning Liaisons for review
- March 10: All applications and attachments due by 5:00 p.m.

Lastly, there will be an eTIP CFP Training session which will be recorded.

State and Legislative Updates

Municipal Annexation/Disconnection Notice Requirements to IDOT

[Public Act 102-969](#) revises, and makes it mandatory, to report any annexation disconnection and annexation, or disconnection to the Illinois Department of Transportation within 30 days of the action. While this best practice has been followed by many municipalities, the Public Act is now a statutory and legal requirement designed to ensure the Department is informed of these changes. This information, and the revised boundaries are used for many purposes including, but not limited to, calculation of Motor Fuel Tax distributions, jurisdiction of roads and bridges, and oversize and overweight permits. Public Act 102-969 took effect on **January 1, 2023**.

Inflation Reduction Act Guidebook

Available Communities in Illinois can check out a newly released [federal guidebook](#) for the [Inflation Reduction Act](#) that provides guidance on how communities can pursue the law's clean energy and climate programs. State, local, territorial, and tribal leaders, as well as the private sector, nonprofits, and communities, are encouraged to use it to better understand how to benefit from these investments and unlock the full potential of the law.

Northern Long Ear Bat (NLEB) Endangered Species

[Circular Letter 2022-28](#) explains new regulations for projects involving tree clearing, bridge, or culvert work. If a LPA has a project that cannot start construction until after April 1st, they must take the necessary and proactive steps to ensure that all trees have been removed prior to the

April 1st deadline. This applies to all projects using State or Federal funds, requires a Federal permit, and/or if the project requires IDOT review. While the final Proposed Rulemaking remains forthcoming very soon, and with the understanding that no transition period is currently being proposed; it is highly suggested that the LPA apply the requirements described within this Circular Letter so as to not cause delay or work stoppage, as the BDE NRU will be adopting the effect of the proposed ruling effective immediately.

BABA (Build America Buy American) Requirements

As part of the IIJA, signed into Public Law 117-58 on November 15, 2021, the [Build America, Buy America \(BABA\) Act](#) was expanded beyond what was previously required only for steel/ iron products, to now include a list of construction materials also required to be manufactured in the United States. Henceforth and commencing with the January 20, 2023 letting, all federal-aid contracts will be subject to the new BABA requirements as written in the “Source of Supply and Quality Requirements (BDE)” special provision. A “List of Construction Materials Subject to Build America, Buy America (BABA)” has been created (provided “for information only”), and is now available on the Department’s website.

Electronic Signatures – BLR Forms

On January 23rd, IDOT published Circular Letter 2023-03, stating that all BLR Forms have the capability for electronic signatures. Electronic signatures are optional, not a requirement. As always, it is important to use the IDOT’s website, within the Local Roads “tab” to access the latest version of forms each time a new form needed. The link to the webpage that contains all the electronic signature BLR Forms can be located [here](#).

- C. Bike Ped Coordinator Update – Kaci Crowley gave this update and presented the findings from the survey.

Kane County Updates

Kane County Bicycle and Pedestrian Plan Update

The community engagement survey closed on October 31st, 2022 with over 1,000 responses; a brief overview of findings will be at the end of this report.

Municipal and stakeholder engagement concluded on January 25th. Over two months, the project team held six engagement meetings to learn existing gaps, infrastructure preferences, and the vision of walking, cycling, and rolling in Kane County. Staff sincerely appreciates the participation of those in attendance, or submitted comments.

Currently, a review of the Draft Plan is in progress, which will open to public comment in the spring. The Kane County Bike and Highway Map are also under review. Staff estimates maps will be ready for distribution, free of charge, by spring.

The project website can be found at: kanecountybikeplan.com

Fox Valley Bike Share Program

On November 22nd, 2022, staff met with current Bike Share sponsors to discuss plans for the 2023 season. Current sponsors identified a need for better customer service, a more robust dashboard, and sponsorship opportunities when choosing a vendor. Staff has begun conversations with local healthcare entities to sponsor the Bike Share. This month, staff will work with sponsors through the agreement process with the selected vendor.

Trail Clean Up

Advocates of the Illinois Prairie Path and the Great Western Trail are sponsoring a trail clean-up on Saturday, April 29th, in honor of Earth Day. Please see the [flyer](#) for more information.

CMAP Updates

Community Alliance for Regional Equity (CARE)

Congratulations to Elgin Community Bikes and the Batavia Community Diversity Initiative for their selection into the inaugural [CARE cohort](#)! They will join 10 other community-based organizations in the region to contribute their expertise and lived experiences to; accelerate transportation and safety issues, contribute to regional decision-making processes, collaborate in engagement and planning tools, and reflect and shape the alliance's processes and outcomes.

Free Training on ADA and Accessibility

CMAP is hosting free ADA trainings. These half-day, interactive workshops will be located throughout the region. The trainings are intended for municipal staff, ADA coordinators, community leaders, and anyone interested in learning how to make their communities more accessible. Module topics, location information, and registration information can be found [here](#).

- November 15, 2022: ADA training pilot, recording available [here](#)
- January 18, 2023: ADA and Title II, materials available [here](#)
- March 1, 2023 (Location TBD): ADA self-evaluation and design standards, [sign up](#) to receive a notification when registration opens
- April 18, 2023 (Naperville): ADA coordinator training
- April 19, 2023 (Aurora): ADA transition plans

Funding Opportunities

The Illinois Department of Transportation is seeking grant applications for projects to reduce serious injuries and fatalities on roadways. Six safety [funding opportunities](#) are now available. Applications are due **February 17th**. In particular, funding is available for a [Pedestrian and Bicycle Program](#).

Example projects include:

- Provide training for law enforcement officers on State laws regarding pedestrian and bicycle safety;
- Develop and implement a public information and awareness campaign designed to inform motorists, pedestrians, and bicyclists of State traffic laws applicable to pedestrian and bicycle safety;
- Conduct enforcement of the State laws regarding pedestrian and bicycle safety;
- Create program to support Bicycle Safety Month.

III. Announcements/Updates

A. Director Updates

Ben Haberthur, first meeting as Executive Director, introduced himself and then asked Jennifer Rooks-Lopez to give an update on the Forest Preserve. The Forest Preserve is working with the Village of Sugar Grove, Sugar Grove Park District, and

the Sugar Grove Township to provide a pedestrian bridge over Bliss Creek on the Virgil Gilman Trail. IGA has been signed and ITEP funds were secured. She updated the group on the Jon Duerr Forest Preserve project and they are in final engineering. A portion of Les Arends Forest Preserve in Batavia will be resurfaced before July 2023. Brunner Forest Preserve is slated to begin construction this summer to connect to IDOT's bike path. LeRoy Oaks received a grant to put in crushed limestone trails. Lastly, Fabyan Forest Preserve is currently undergoing evasive species removal.

B. **Public/Local Agency Updates**

Ben announced that several trails in the northern part of the county are being extended and connecting to other paths, some paid for by developers. The Fox River Trail in Algonquin has been reconfigured so that bikers can exit the trail and end up in downtown Algonquin and continue to IL 31, connecting to other paths. Jackie Forbes gave updates on KDOT projects with bike/ped components. The Dauberman Road Extension Project has gone to letting, this project consists of two bridges, a grade separation, and a multi-use path which will connect to existing paths. Federal funds were received for the MUP. A Phase I study is being done to explore the feasibility of building a MUP along Randall Road starting at US 20 and heading north to the county. The Randall at Hopps intersection will connect existing paths, Randall at Big Timber will have bike/ped elements, and Randall at 72 will at least make room for a future path.

IV. Next Meeting – TBD spring 2023

V. Adjournment

A motion for adjournment was made by Don Kirchenberg and seconded by Lauren Blayney. The meeting was adjourned at 2:52 pm.

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Council Director

Kaci N. Crowley
Planning Liaison

DATE: May 11, 2023

TO: KKCOM Bicycle and Pedestrian Committee

FROM: Kaci Crowley, Bicycle and Pedestrian Coordinator

RE: Planning Liaison and Bicycle and Pedestrian Coordinator Update

Upcoming Meetings

KKCOM Transportation Policy: **July 20, 2023**

KKCOM Full Council: **TBD**

KKCOM Bike and Ped Committee: **TBD**

Funding Opportunities/Announcements

IDOT Invites Applications for \$2.5 Million in Transit Grants

IDOT is now accepting applications for a competitive grant program that aims to expand safe, equitable access to public transportation throughout the state. Selected projects will feature transit opportunities while furthering the goals of [IDOT's Illinois Long-Range Transportation Plan](#). The grants will fund studies on planning and preliminary engineering issues regarding public multimodal, intermodal and non-motorized transportation. Governmental entities are urged to apply. An informational webinar to explain the grant program and provide assistance to prospective applicants will be held on April 18 at 10 a.m. via [WebEx](#). For additional details, visit [2023 IDOT Transit Planning NOFO.pdf \(illinois.gov\)](#). Applications are due by 5 pm on **May 24**.

2023-2024 Federal Charging and Fueling Infrastructure Discretionary Grant

The U.S. DOT published a [Notice of Funding Opportunity \(NOFO\)](#) as part of the Bipartisan Infrastructure Law to strategically deploy electric vehicle (EV) charging infrastructure and other alternative fueling infrastructure projects in urban and rural communities in publicly accessible locations, including downtown areas and local neighborhoods, particularly in underserved and disadvantaged communities. The Charging and Fueling Infrastructure Discretionary Grant Program (CFI Program) investments will make modern and sustainable infrastructure accessible to all drivers of electric, hydrogen, propane, and natural gas vehicles. This program provides two funding categories of grants: (1) Community Charging and Fueling Grants (Community Program); and (2) Alternative Fuel Corridor Grants (Corridor Program). [Additional resources](#) and an [informational webinar](#) are available. Applications are due **May 30**.

Safe Streets and Roads for All (SS4A) Discretionary Grant Program

Under the [Bipartisan Infrastructure Law \(BIL\)](#), the USDOT announced that the [SS4A Program](#) will appropriate \$5 billion over five years to assist with ensuring safe streets and roads for all, and to address the national roadway safety crisis. This program provides two funding categories of grants: (1) Planning and Demonstration Grants; and (2) Implementation Grants. There will be [three webinars](#) available on three different topics. Applications are due **July 10**.

FY 2025 Local Highway Safety Improvement Program (HSIP) Call for Projects

The Illinois Department of Transportation (IDOT) intends to add a FY 2025 local increment to the Highway Safety Improvement Program (HSIP) when they develop the overall proposed FY2025-2030 Multi-Year Highway Improvement Program. Recognizing that 50% of the fatal and serious crashes occur on the local highway system, and the critical role that funding plays in meeting those safety goals, IDOT intends to commit \$31.3 million for the FY 2025 cycle. Applications for this funding program will be received through **June 30**, and the announcement of the selected projects for funding will be made in September of 2023. In addition to the information contained within [Circular Letter 2023-14](#), applicants are directed to visit and explore the [HSIP website](#) which contains information on the IDOT HSIP Policy and analysis tools that may be used to guide the applicant through the application process.

Surface Transportation Program

Revised Active Program Management Policies

On February 9, 2023, the CMAP STP Project Selection Committee adopted [revised Active Program Management Policies](#) for projects funded with the STP Shared Fund and/or STP-Local funds, effective immediately. Appendix A (page 38) is a summary of the major policy changes including policies for obligation deadline extensions and policies clarifying requirements and actions for cost changes.

IDOT Updates

Streamlined Environmental Survey Screening Process

The purpose of this [Circular Letter](#) is to announce and inform our Local Public Agency (LPA) and industry partners of significant improvements and changes that are now established to streamline the process of environmental surveys to improve review time. Importantly, this process is structured so the Department remains in full compliance with all Federal and State of Illinois regulations related to natural and cultural resource requirements. Recent Bureau of Design and Environment (BDE) policy changes allow local projects to now be screened for natural and cultural resources by certain qualified and trained Central Office Bureau of Local Roads and Streets (CBLRS) Staff. The intent of the screening process is to also determine which projects must be submitted for more detailed surveys via the BDE Environmental Survey Request (ESR) process efficiently.

2023 Special Programs Assistance Conference (EDP, ITEP, and SRTS)

IDOT and the Special Programs Unit in the Bureau of Programming will be holding informational conferences in each IDOT District this Spring to present 3 (three) grant programs; Economic Development Program (EDP), Illinois Transportation Enhancement Program (ITEP), and Safe Routes to School Program (SRTS). IDOT staff will be available each day to offer general information about each program and answer your specific questions one-on-one to help you take advantage of the funding opportunities available from these programs. Additional information, registrations, and appointments are available on the [ITEP](#) and [SRTS](#) websites.

Vulnerable Road User Safety Assessment

On March 15, 2023, IDOT released [Circular Letter 2023-10](#). With the passage of IJJA, IDOT is required to assist and support LPAs to perform a Vulnerable Road User (VRU) Safety Assessment as part of the state's Highway Safety Improvement Plan. The law establishes that the VRU Safety Assessment must be completed no later than November 15, 2023. You can help improve safety by identifying areas in your community that may be unsafe for bicyclists, pedestrians, or other vulnerable road in a new [online map](#). To learn more about the assessment and how you can provide input, watch this [webinar](#).

Kane County Updates

ITEP Awards

Governor JB Pritzker and the Illinois Department of Transportation (IDOT) announced that \$127.9 million has been awarded through the Illinois Transportation Enhancement Program (ITEP) to expand travel

options and enhance quality of life in communities throughout the state. This year's program is the largest ever due to Gov. Pritzker's historic, bipartisan Rebuild Illinois and dedicates resources to communities that exhibit the greatest need. Congratulations to the following municipalities:

- City of Batavia – Illinois 31 Road Diet: \$1,003,770
- Village of Montgomery – U.S. 30 Ped Bridge Shared-Use Path: \$2,540,528

Kane County Bicycle and Pedestrian Plan Update

The Draft Plan is currently under review by staff and the consultant. Staff encourages residents, municipal leaders, and advocates to submit public comments on the plan. The submitted public comments will help inform the project team of its recommendations before the draft is finalized and brought before the Kane County Board for approval. The public comment period opened on April 27, 2023, and will remain open until May 15, 2023. To submit a public comment, visit the project website (kanecountybikeplan.com) or email planningstaff@co.kane.il.us. Public comments can also be mailed to KDOT offices (41W011 Burlington Rd, Campton Hills, IL 60175).

Fox Valley Bike Share

The Bike Share launched for the 2023 season the week of April 17th, in the City of Aurora, Village of Montgomery, and Oswego Public Library District. Please visit the Koloni app for locations and to start a rental.



KANE COUNTY

BICYCLE & PEDESTRIAN PLAN

KANE KENDALL COUNCIL OF MAYORS
BICYCLE & PEDESTRIAN COMMITTEE

May 11, 2023



Discussion Agenda

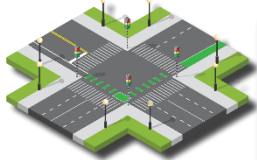
- Timeline
- Project Updates
- Draft Plan Overview
 - Existing Conditions
 - Recommended Infrastructure
 - Recommended Policies
- Q&A, Discussion

KANE COUNTY BICYCLE & PEDESTRIAN PLAN

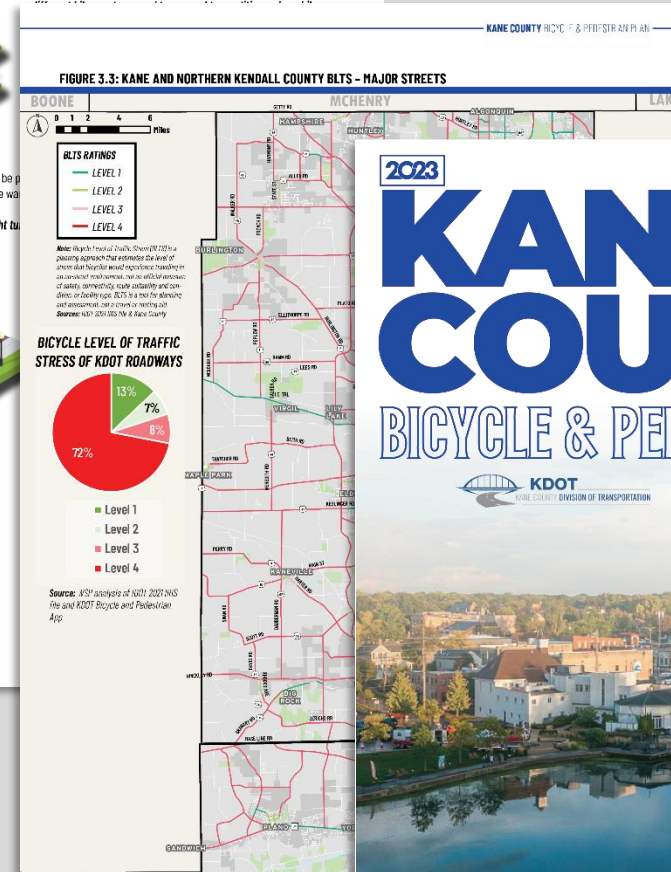
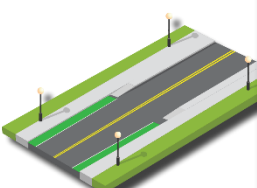
FACILITY TRANSITION GUIDANCE

At times in a bicycle network, various facility types will be on the same street. Facilities transition due to right-of-way constraints, changing traffic conditions, land use contexts, change of jurisdiction, or project phasing. Ensuring that users, especially beginner and intermediate cyclists, are aware of forthcoming facility transitions is the jurisdictional agency's responsibility. This section covers best practices for alerting users and compatible facility-type transitions.

In general, **intersections are the natural location to transition between**



a shared lane, pavement markings and signage should be placed to indicate the transition. **road transitions from sharrows to a bike lane**, advance warning should be provided. **If bike lanes share the same space as a dedicated right turn lane**, markings should indicate a shared space.




2023

KANE COUNTY

BICYCLE & PEDESTRIAN PLAN

KDOT
KANE COUNTY DIVISION OF TRANSPORTATION

KANE KENDALL
COUNCIL OF MAYORS



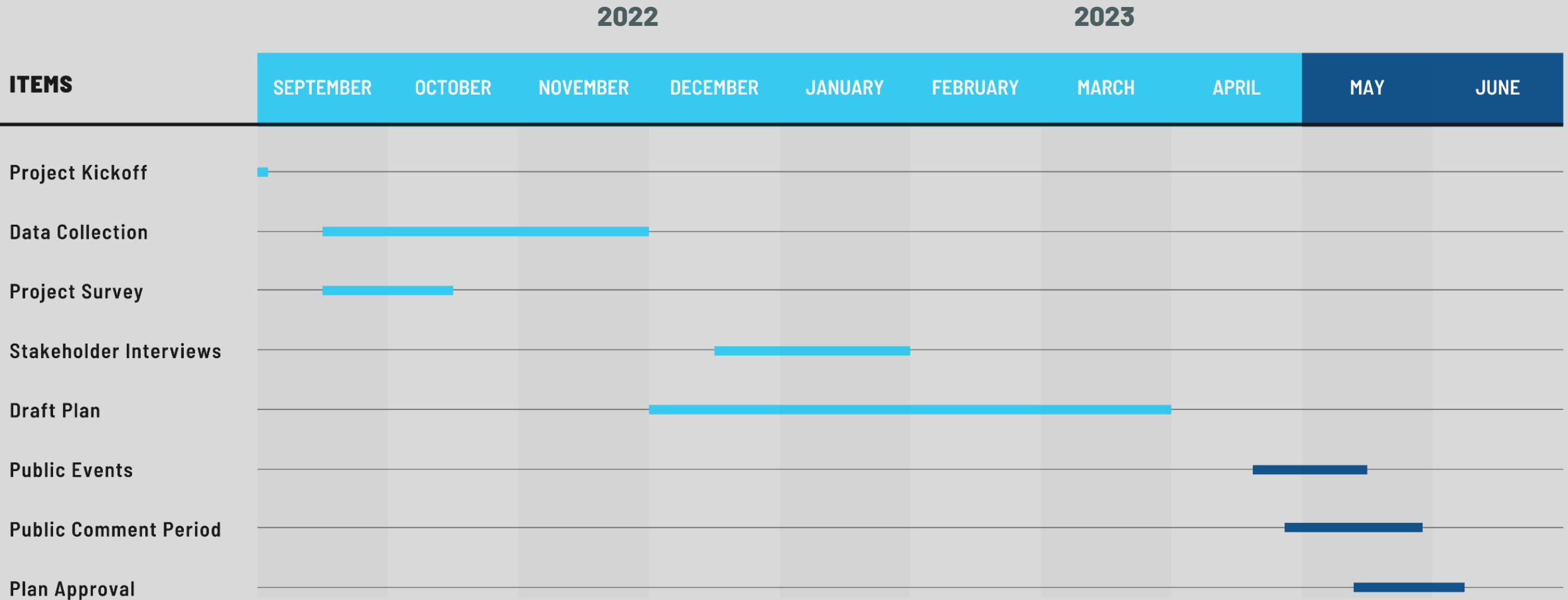
JUNE 2023

Vision

“The vision of the Kane County Bicycle and Pedestrian Plan is to expand an interconnected network of facilities linking key destinations that accommodate people of all abilities.”



Project Timeline



Scope of Work

1. Meetings & Coordination

2. Stakeholder Engagement & Communications

3. Data Validation & Analysis

4. Design Guidelines

5. Capital Plan

6. Draft & Final Plan Documents



Stakeholder Engagement Overview

- **Project Brand**
- **Project Website**
- **Online Survey**
 - September 15 – October 31, 2022
- **Public Workshops & Tabling Events**
 - *Fox Valley Marathon Expo (September 2022)*
 - *Aurora Food Truck Festival (May 5, 2022)*
 - *Batavia Indoor Farmers Market (May 13, 2022)*
- **Stakeholder Interview Meetings**



KANE COUNTY
BICYCLE & PEDESTRIAN PLAN

TELL US YOUR THOUGHTS!

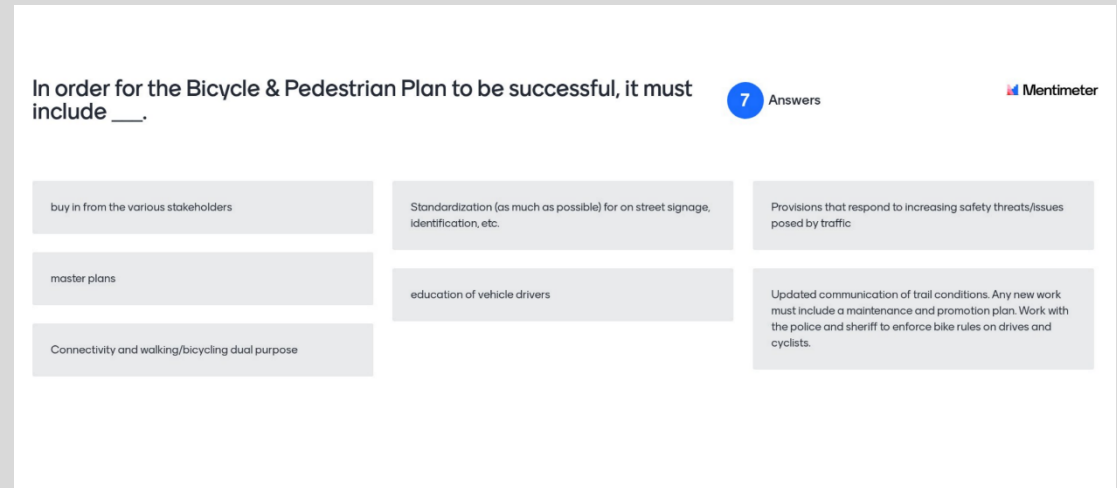
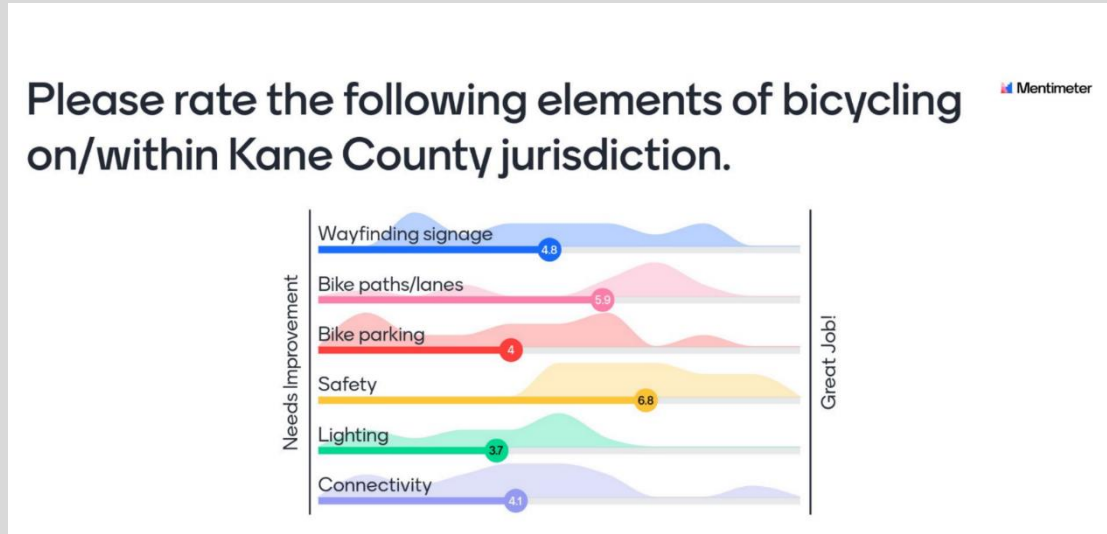
Let us know how we can improve the bicycle and pedestrian network!



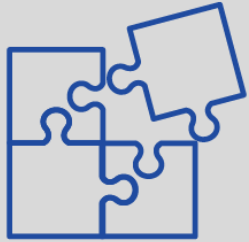
kanecountybikeplan.com

Stakeholder Interviews

1. Municipal Discussion #1 (December 13)
2. Municipal Discussion #2 (December 20)
3. Municipal Discussion #3 (January 4)
4. Stakeholder Discussion #1 (January 11)
5. Stakeholder Discussion #2 (January 18)
6. Bike Shop & Trail Advocates (January 25)



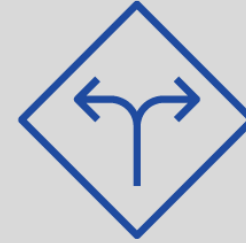
Survey & Interview Key Takeaways



Trail connectivity is the main priority for municipal staff.



Technical Assistance was listed as the best way for KKCOM to assist local communities.



Expanded **wayfinding signage** was described as a key element for Kane County's bicycle network.



E-bikes are the most popular bike sold at local bike shops.



Creating trail connections to the county's western communities is a critical need.

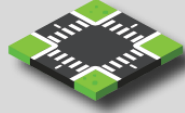


Two-way bike lanes were the most popular answer for expansion of innovative facility types.

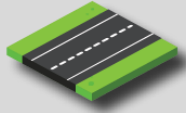
Proposed Facilities



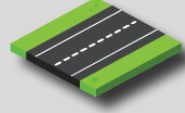
SIDEWALKS
18 MILES



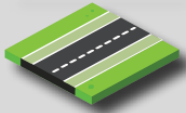
MARKED CROSSWALK
569 LOCATIONS



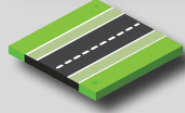
PAVED SHOULDER
74 MILES



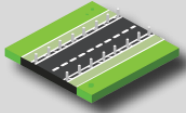
CURB RAMPS
1,230 RAMPS



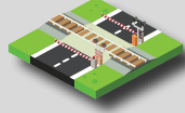
BIKE LANE
3 MILES



BICYCLE SIGNALS
41 SIGNALS



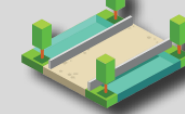
PROTECTED BIKE LANE
12 MILES



RAILROAD CROSSINGS
25 CROSSINGS



SIDEPATH
173 MILES



PEDESTRIAN BRIDGES
23 BRIDGES

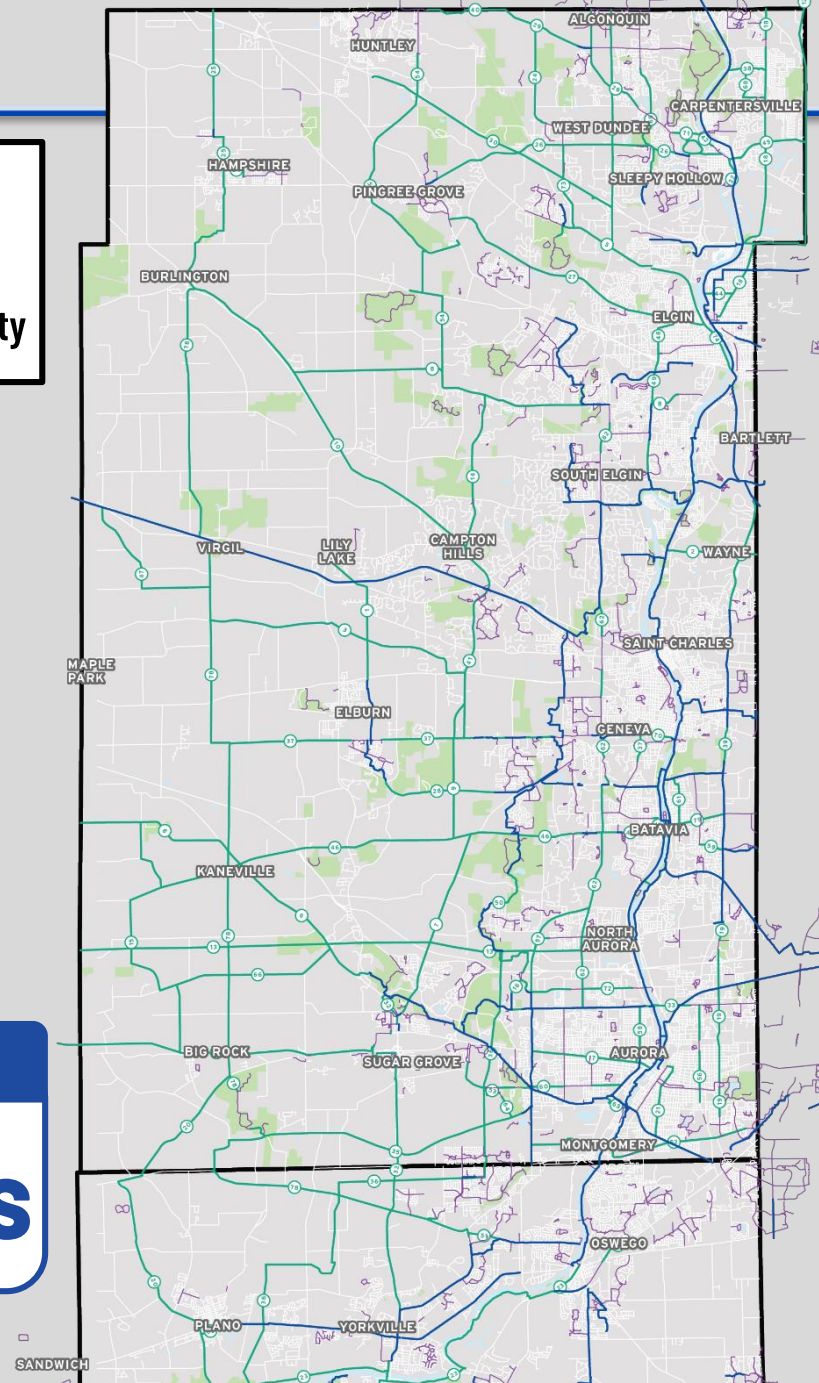


SHARED USE PATH
59 MILES



OVERPASSES
12 OVERPASSES

- Regional Trail
- Local Trail
- Proposed Facility

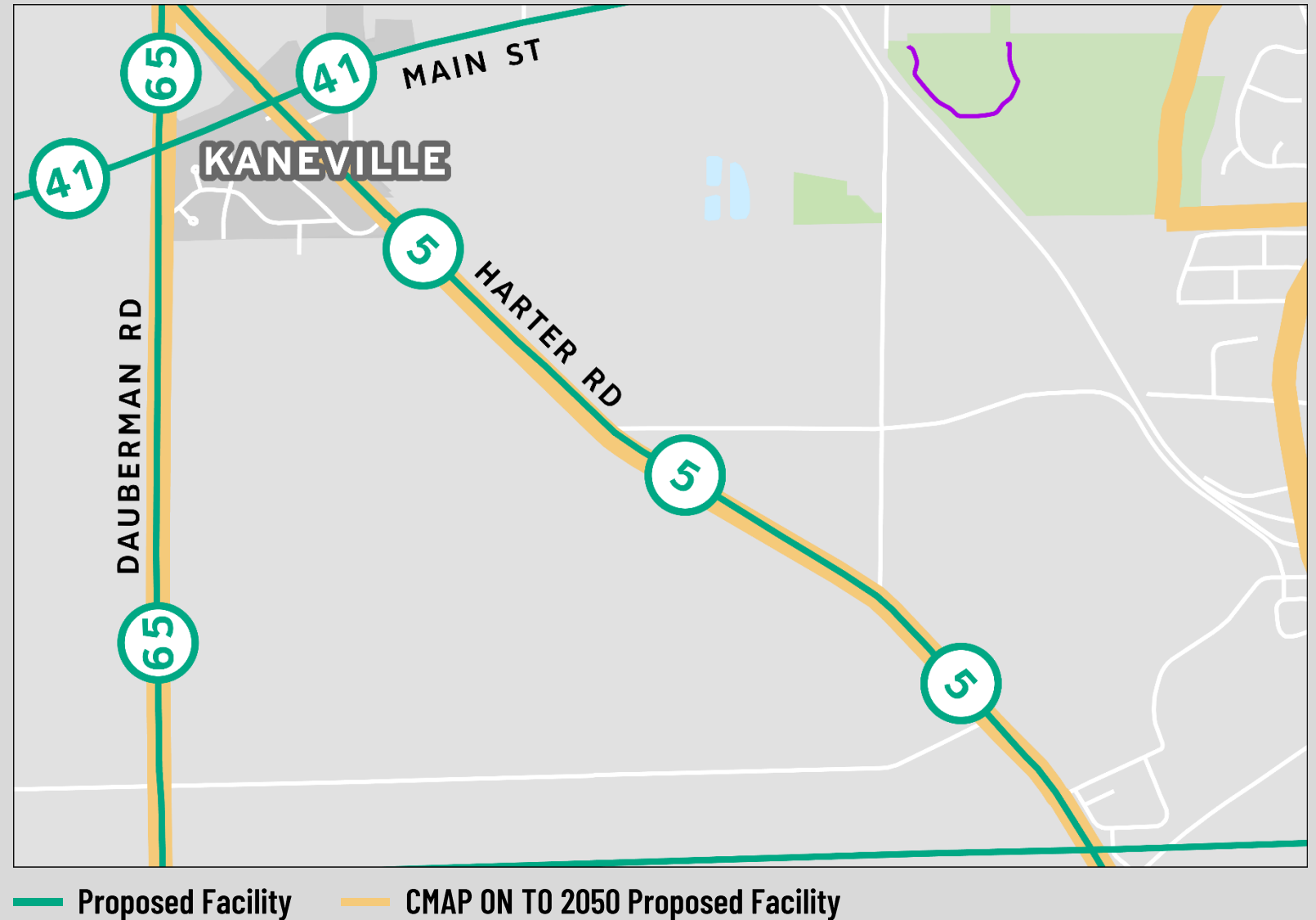


TOTAL PROPOSED FACILITIES

| | | |
|--|--|--|
| <p style="margin: 0;">BICYCLE FACILITIES</p> <p style="margin: 0; font-size: 2em; font-weight: bold;">328 MILES</p> | <p style="margin: 0;">PEDESTRIAN FACILITIES</p> <p style="margin: 0; font-size: 2em; font-weight: bold;">18 MILES</p> | <p style="margin: 0;">INTERSECTION IMPROVEMENTS</p> <p style="margin: 0; font-size: 2em; font-weight: bold;">1,799 FACILITIES</p> |
|--|--|--|

Recommendation Development – Alignment with Prior Plans

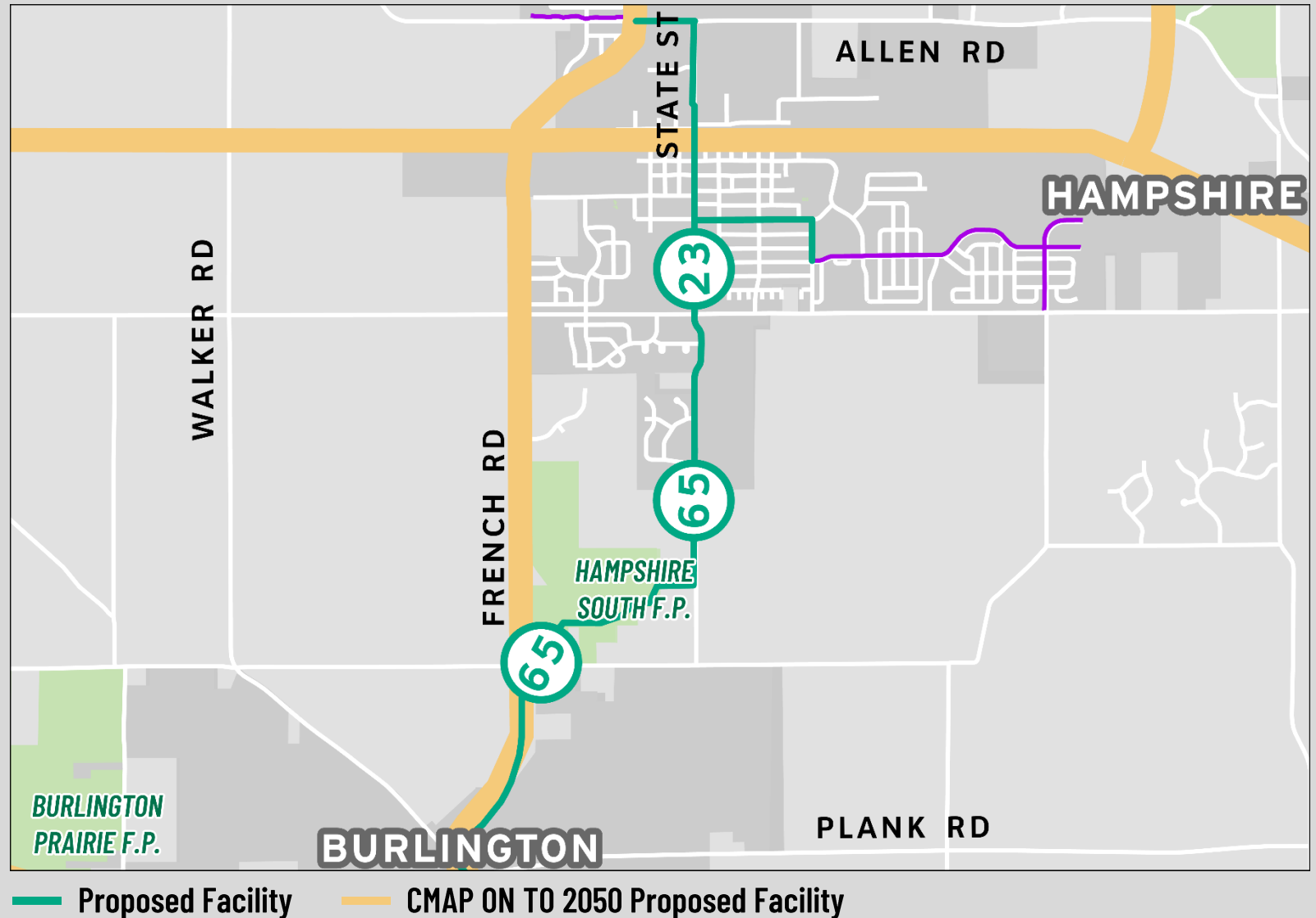
- Facilities were recommended that improve connectivity, close gaps, and improve conditions in underserved areas.
- Many proposed facilities were taken from previous plans, including the Regional Greenways and Trails Plan.
- In this example, recommended facilities directly aligned with those in previous plans.



Recommendation Development – Deviations or Modifications

Other facilities were chosen to close network gaps or decrease transportation inequities in the network. Some facility recommendations deviated from previous recommendations, mainly for one or more of the following reasons:

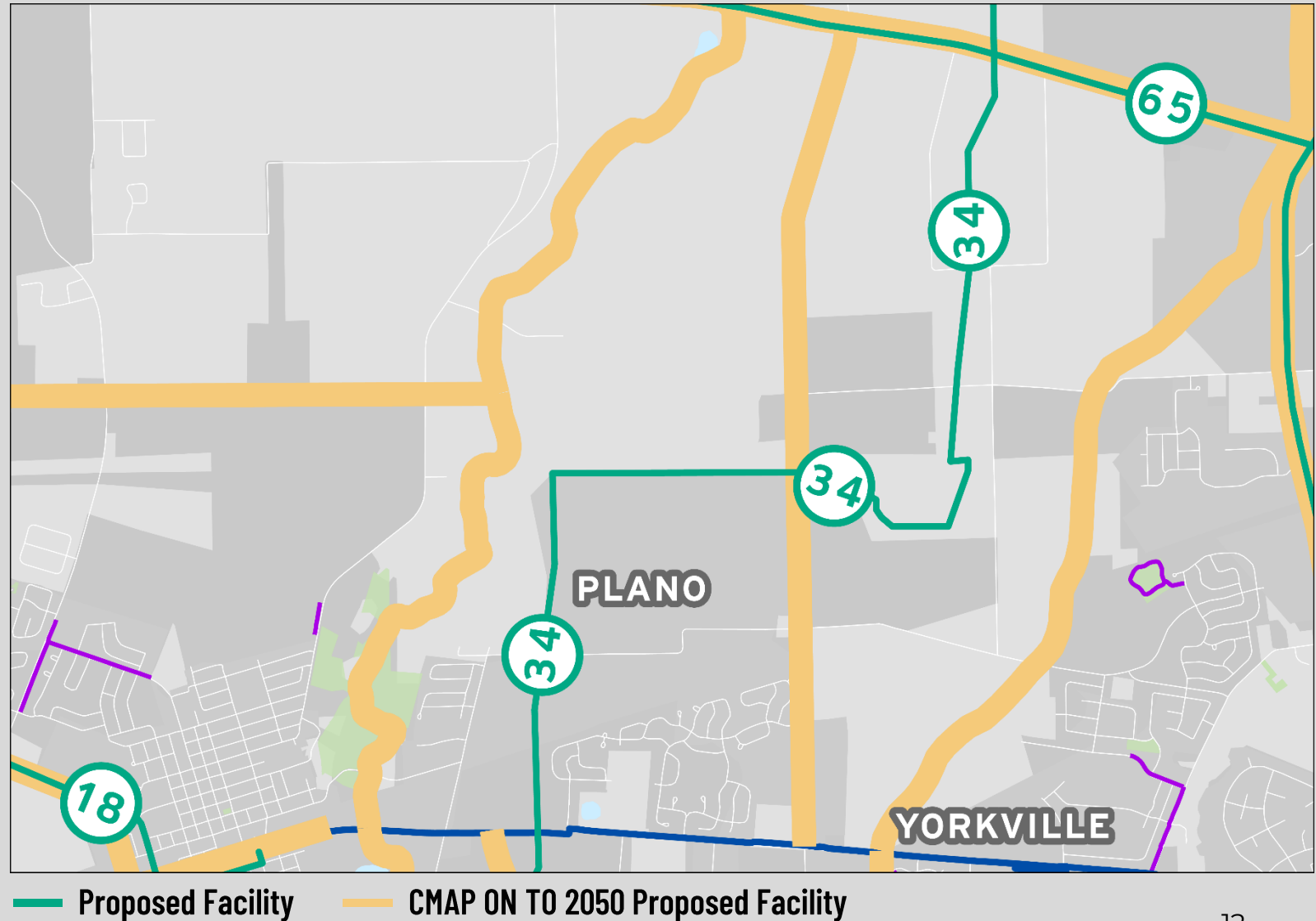
1. Sometimes a recommendation was moved so it would line up with a roadway under KDOT jurisdiction;
2. Sometimes a recommendation was adjusted so it could connect to or through a forest preserve; or
3. Sometimes a recommendation is redrawn to make use of an existing overpass.



Recommendation Development – Improved Feasibility

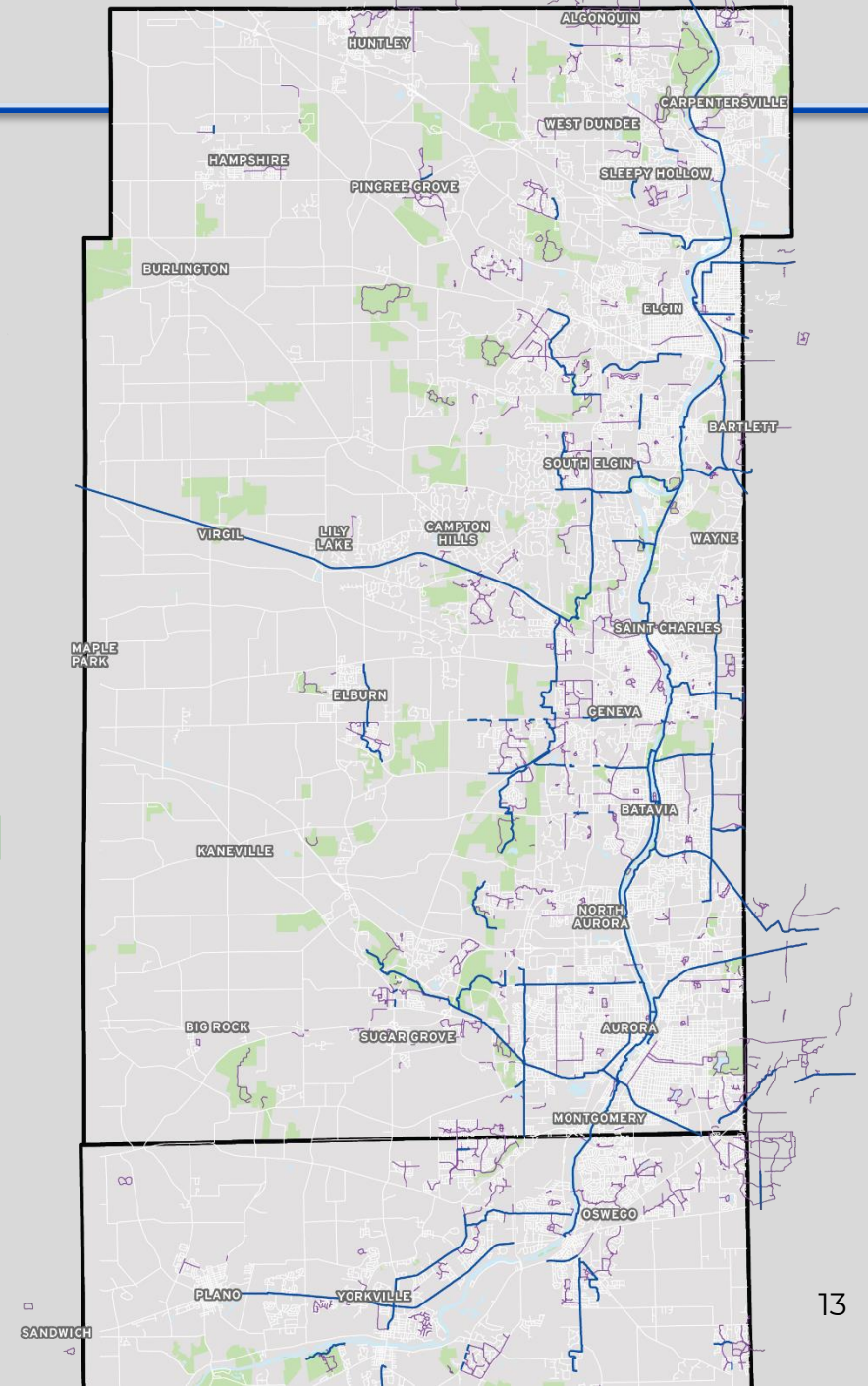
For some recommendations, the project team identified a new alignment to better position the project for success:

1. To avoid the need for costly right-of-way acquisition (e.g. away from an active railroad corridor).
2. To better connect facilities in already developed areas.



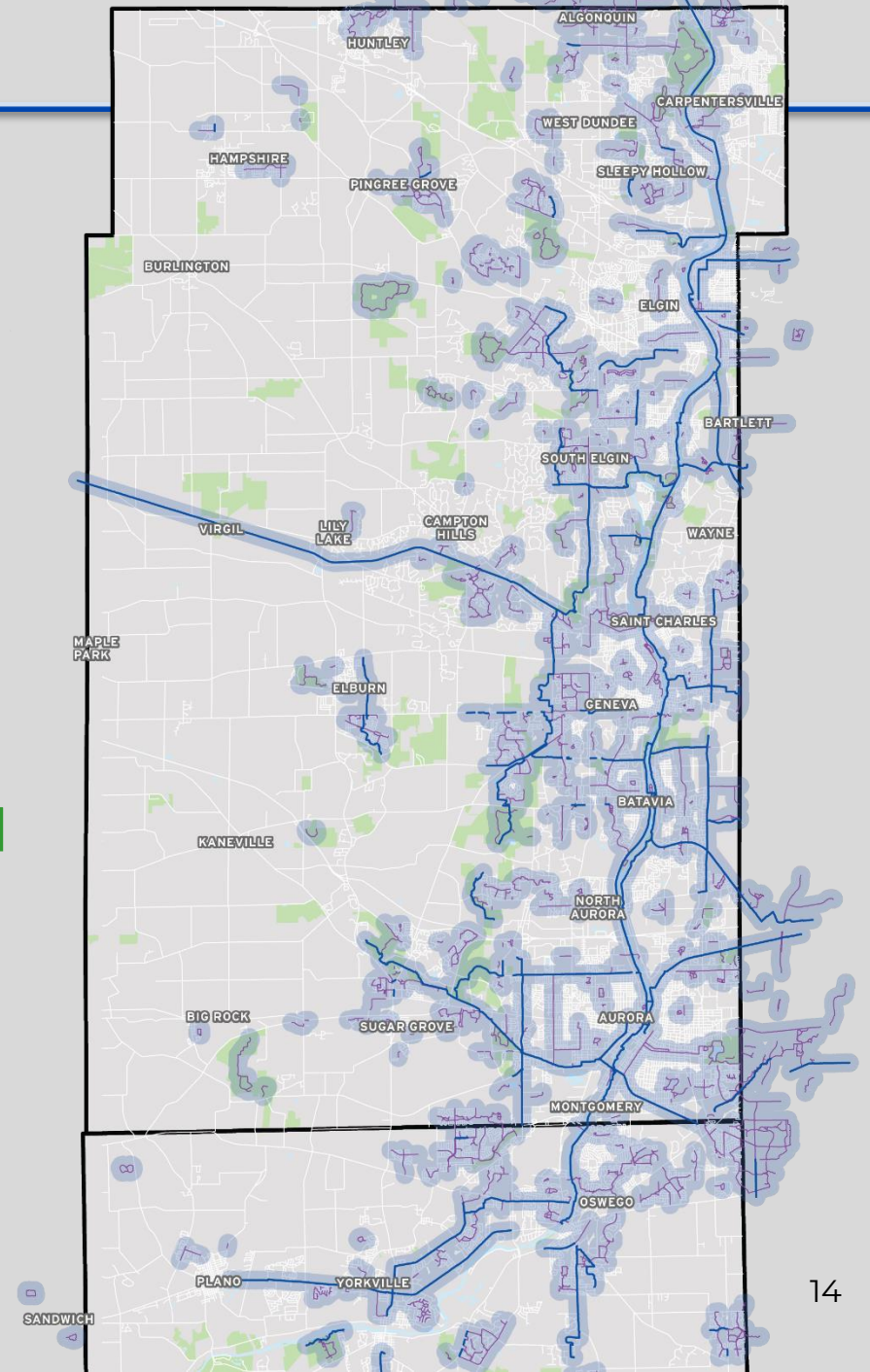
Equity Assessment

- **Currently, _____ live within 0.25 miles of a bicycle facility.**
 - **63,300 residents in high poverty tracts...**
 - **75,880 residents in Historically Disadvantaged Communities...**
 - **335,750 county residents...**
- **If Proposed Facilities were Implemented, there would be _____ within 0.25 miles of a bicycle facility.**
 - **17,767 additional residents in high poverty tracts...**
 - **26,508 additional residents in Historically Disadvantaged Communities...**
 - **10,206 additional residents with one or no car...**
 - **7,654 additional low-wage job locations....**
 - **64,419 additional residents....**



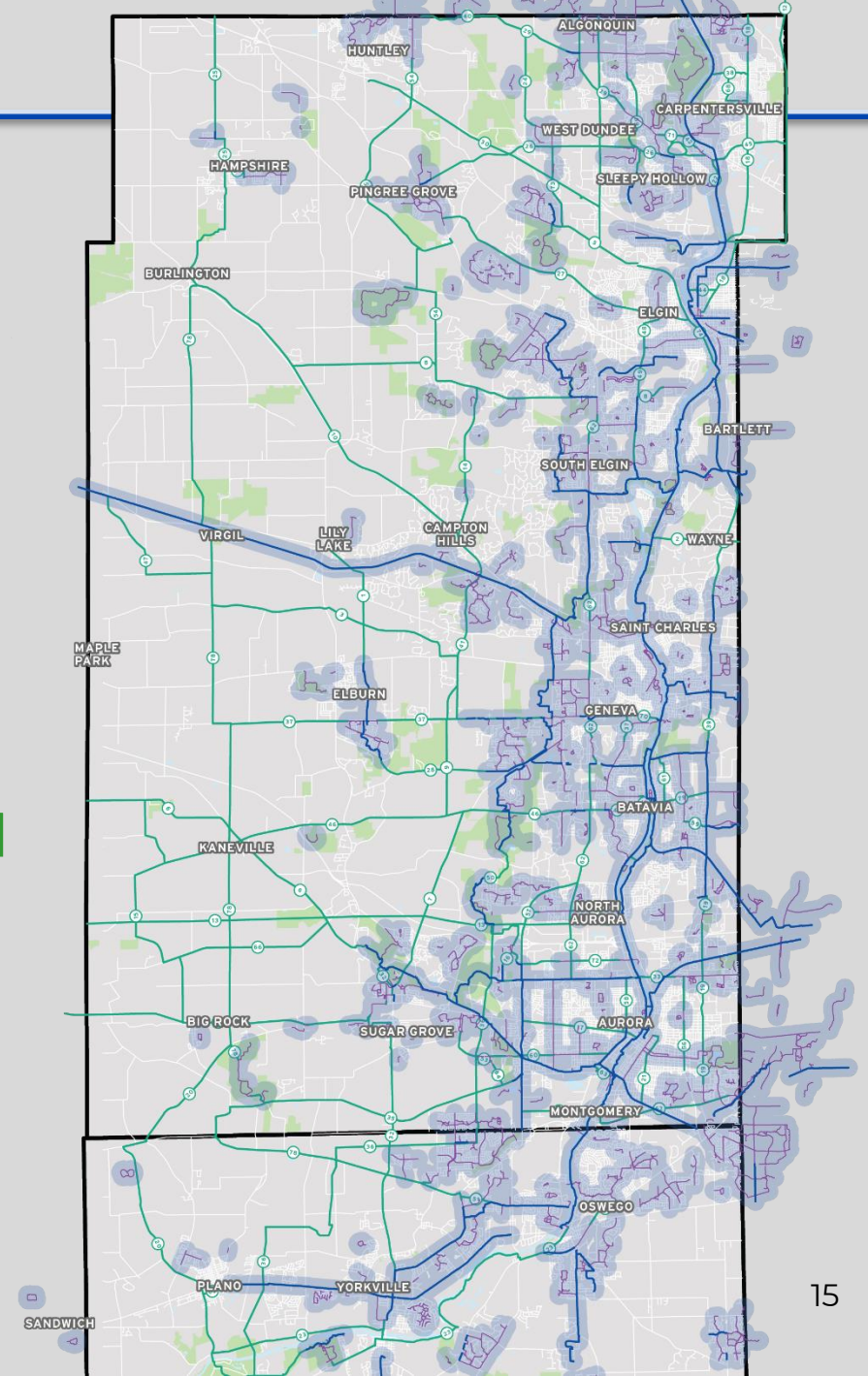
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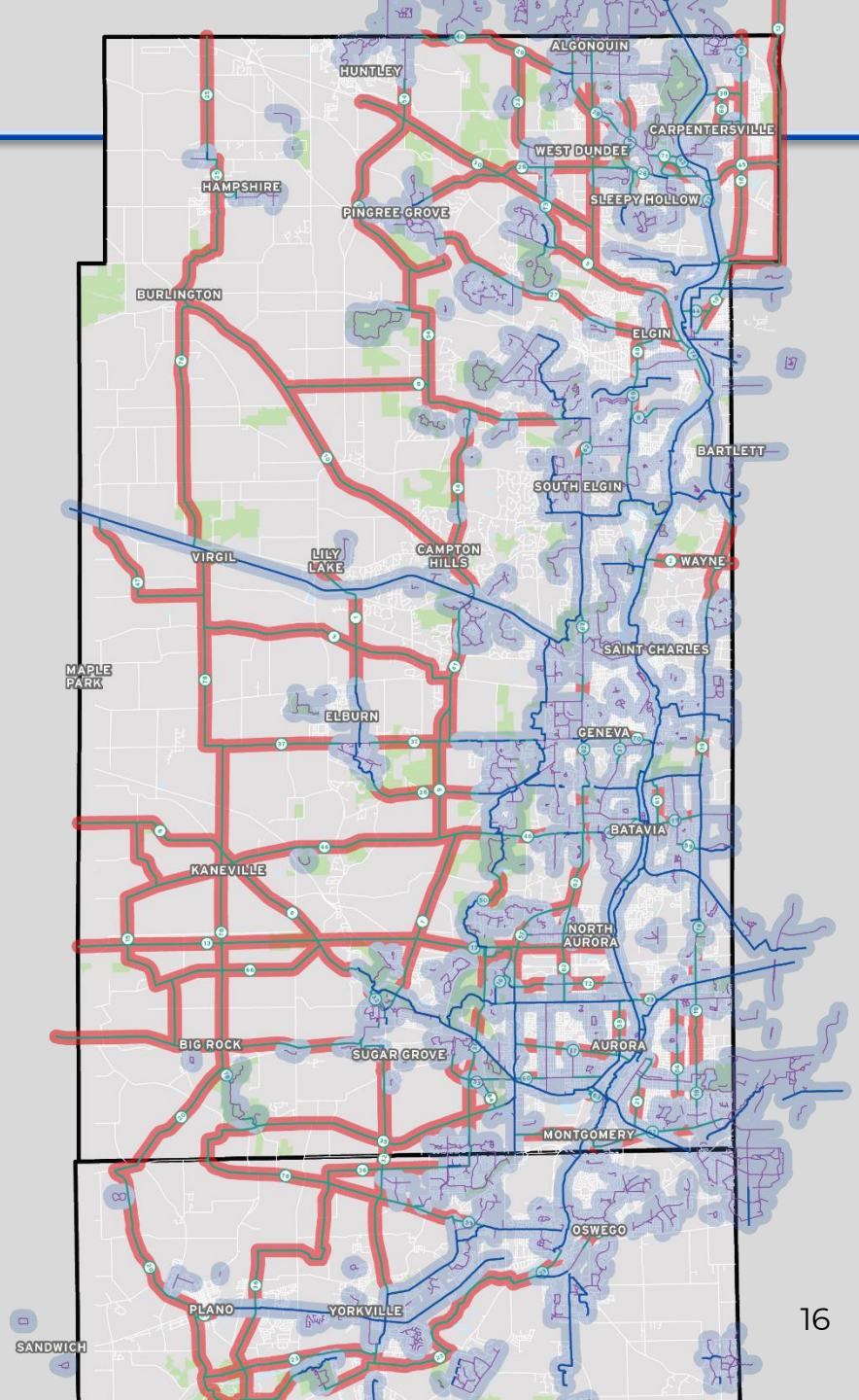
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Funding & Implementation

Infrastructure-Only

- *Congestion Mitigation and Air Quality Improvement Program (CMAQ)*
- *Highway Safety Improvement Program (HSIP)*
- *Illinois Transportation Enhancement Program (ITEP)*
- *IDNR Bicycle Path Program*
- *Open Space Lands Acquisition and Development (OSLAD)*
- *Railroad Crossing Elimination Program*
- *Recreational Trail Program*
- *RTA Access to Transit*
- *Surface Transportation Program (STP-L)*
- *Transportation Alternatives Program (TAP)*

EXAMPLE: INFRASTRUCTURE FUNDING

| Project Type | Bike Parking | On-Street Bicycle Facility | Sidepath or Trail | Sidewalks | Traffic Signals |
|--|--------------|----------------------------|-------------------|-----------|-----------------|
| Congestion Mitigation & Air Quality (CMAQ) | ✓ | ✓ | ✓ | ✓ | ✓ |
| Highway Safety Improvement Program (HSIP) | ✓ | ✓ | ✓ | ✓ | ✓ |
| Illinois Transportation Enhancement Program (ITEP) | | ✓ | ✓ | ✓ | |
| IDNR Bicycle Path Program | | | ✓ | | |
| Surface Transportation Program (STP-L) | | ✓ | ✓ | ✓ | ✓ |
| Transportation Alternatives Program (TAP) | | ✓ | ✓ | ✓ | ✓ |

Funding & Implementation

- **Flexible Options**

- *AARP Livable Community Challenge*
- *Rebuilding American Infrastructure with Sustainability and Equity (RAISE)*
- *Reconnecting Communities Program and Neighborhood Access and Equity Grant Program*
- *Safe Routes to School (SRTS)*
- *Safe Streets and Roads for All*
- *Strengthening Mobility and Revolutionizing Transportation (SMART) Grants Program*

- **Programming/Technical Assistance**

- *RTA Community Planning Grant*
- *Thriving Communities Program*
- *Transit-Oriented Development Pilot Program*
- *Unified Work Program (UWP)*

EXAMPLE: Rebuilding American Infrastructure with Sustainability and Equity (RAISE)

Rebuilding American Infrastructure with Sustainability and Equity (RAISE)

Agency: U.S. DOT

Typical Award: \$3.0 million

Purpose: Grant program that funds surface transportation programs that will have a significant local or regional impact.

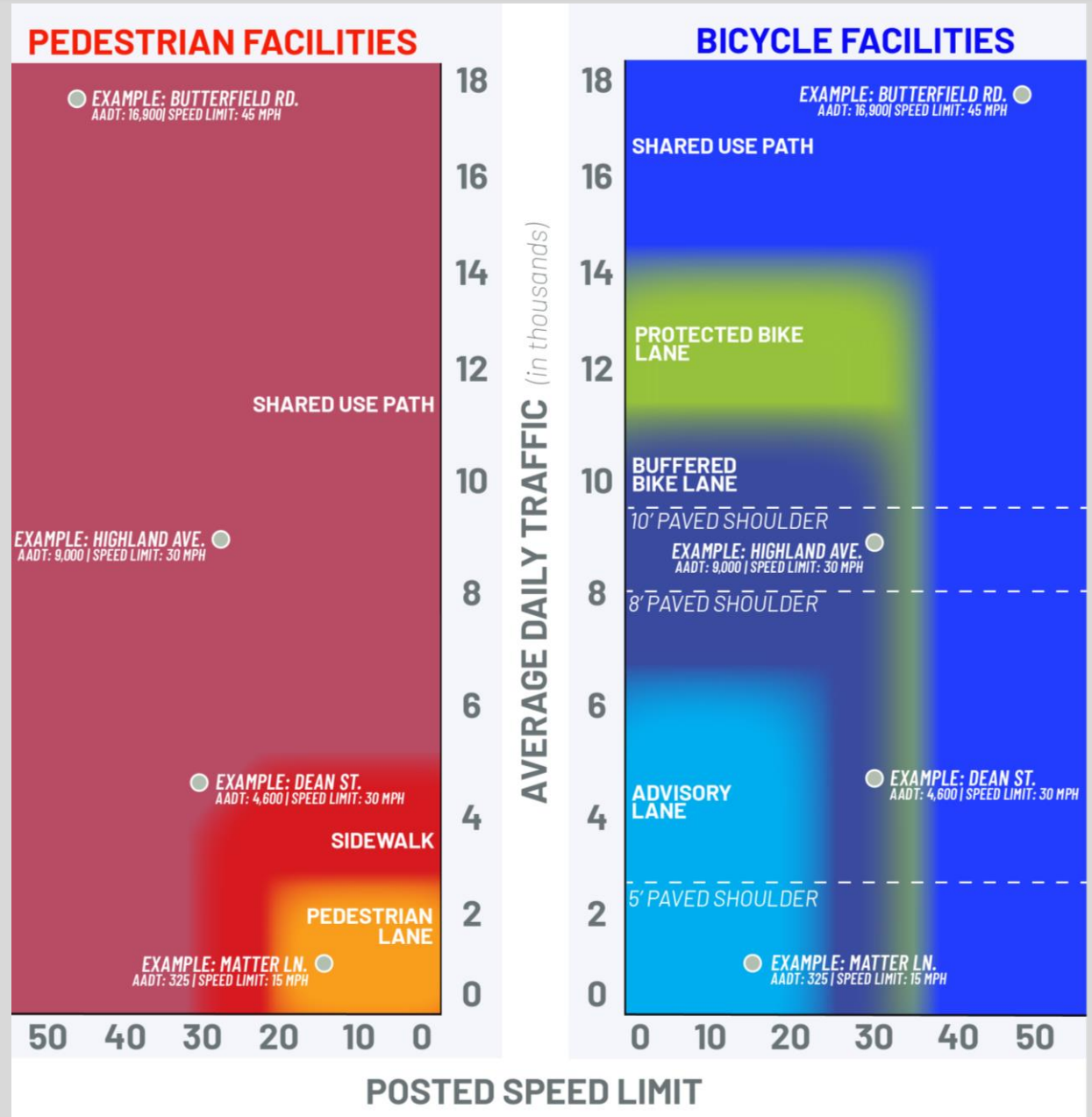
Eligibility: Governmental agencies, transit agencies or authorities, or metropolitan planning organization.

Local Match: The grant covers 80% of a project and requires a 20% local match.

Candidate Projects: Eligible capital projects include public transportation projects; passenger and freight rail transportation projects; port infrastructure investments; intermodal projects; or projects to replace or rehabilitate a culvert or prevent stormwater runoff for the purpose of improving habitat for aquatic species. Eligible planning activities include planning, preparation, or design for studies relating to environmental analysis, equity analysis, community engagement, feasibility studies, benefit-cost analysis, or other pre-construction activities.

Design Guidance

- Design Manuals & Standards
- Bicycle Facility Toolbox
- Pedestrian Facility Toolbox
- Facility Selection Guidance
- Road & Trail Crossings
- Intersections



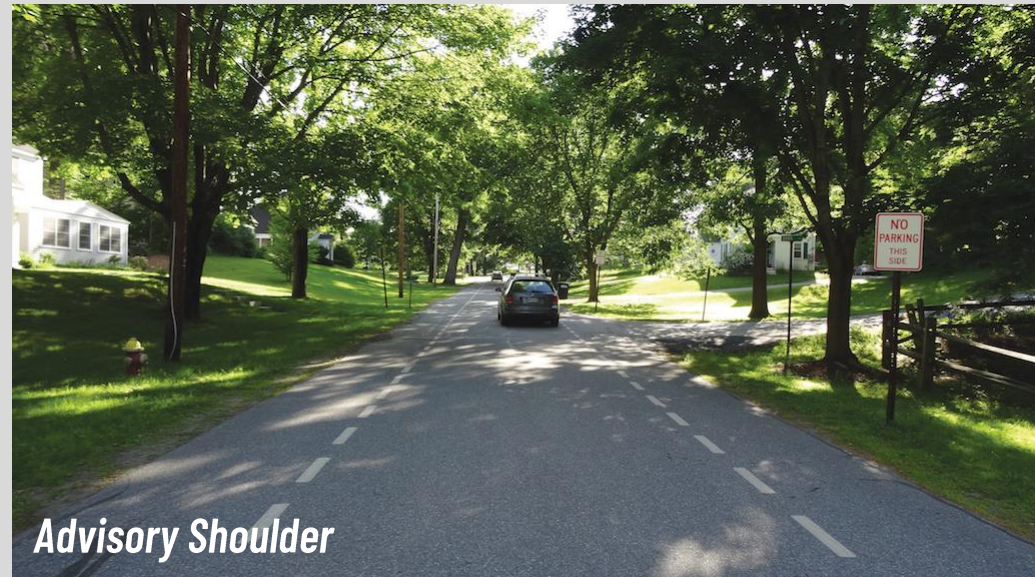
Bicycle Facility Selection Guidance

Existing

- *Bicycle Boulevards*
- *Marked Shoulder*
- *Bike Lane*
- *Sidepath*
- *Shared Use Path*

Proposed

- *Advisory Shoulder*
- *Separated/Protected Bike Lane*
- *Bicycle & Pedestrian Grade-Separated Bicycle Facilities*



Pedestrian Facility Selection Guidance

Existing

- *Sidewalk*
- *Multi-Use Path*
- *Pedestrian Overpass/Underpass*
- *Rectangular Rapid Flashing Beacon (RRFB)*
- *Street Furniture*

Proposed

- *Pedestrian Hybrid Beacon*
- *Pedestrian Lane*
- *Shared Streets*



Policy Proposals

KDOT

- *Vision Zero*
- *Complete Streets Policy*
- *Bicycle Parking Ordinance*
- *Facility Maintenance Standards*
- *Pedestrian Safety Marketing*

KDOT Partners (e.g., municipality, park district)

- *Walk/Bike to School Day*
- *Develop Parklet Guidelines*



KDOT Pilot Programs

- *Implement and expand multi-modal mobility hubs*
- *Create a bicycle parking program*
- *Expand wayfinding signage to promote economic development*



Policy Templates

1. **Bicycle Club Snow Clearing Agreement**
2. **Complete Streets Policy**
3. **Bicycle Advisory Committee Structure**
4. **Bicycle Month Proclamation**
5. **Electric Bike Definition & Allowable Vehicle Types**
6. **New Development Sidewalk & Sidepath Requirements**
7. **Bicycle Parking Guidelines**





KANE COUNTY

BICYCLE & PEDESTRIAN PLAN

DISCUSSION & NEXT STEPS

