



**KENDALL COUNTY
COMPREHENSIVE LAND PLAN AND ORDINANCE COMMITTEE**
110 West Madison Street • Court Room • Yorkville, IL • 60560
AGENDA

Wednesday, October 22, 2025 – 5:00 p.m.

CALL TO ORDER

ROLL CALL OF COMPREHENSIVE LAND PLAN AND ORDINANCE COMMITTEE: Chair and Kendall County Regional Planning Commission Chairman (Keith Landovitz), Kendall County Zoning Board of Appeals Chairman (Randy Mohr), Kendall County Board Chairman (Matt Kellogg), Kendall County Soil and Water Conservation District Representative (Alyse Olson), Kendall County Planning, Building and Zoning Committee Chairman or Designee (Seth Wormley), Immediate Kendall County Planning, Building and Zoning Committee Past Chairman or Designee (Scott Gengler), Jeff Wehrli, Matthew Prochaska, Dave Hamman, and Bill Ashton

APPROVAL OF AGENDA

APPROVAL OF MINUTES: Approval of Minutes from August 27, 2025, Meeting (Pages 2-55)

NEW/OLD BUSINESS

1. Land Resource Management Plan Update (Pages 56-71)
 - a. WIKADUKE Trail and Other Meetings
 - b. Review First Draft of Transportation Plan
 - c. Review First Pass at Future Land Use
 - d. Next Steps

2. Recommendation on FY25-26 Meeting Calendar (Page 72)

OTHER BUSINESS/ANNOUNCEMENTS

CITIZENS TO BE HEARD/PUBLIC COMMENT

ADJOURNMENT

If special accommodations or arrangements are needed to attend this County meeting, please contact the Administration Office at 630-553-4171, a minimum of 24-hours prior to the meeting time.

**KENDALL COUNTY
COMPREHENSIVE LAND PLAN AND ORDINANCE COMMITTEE
REGIONAL PLANNING COMMISSION**

***Kendall County Historic Court House
Court Room
110 W. Madison Street, Yorkville, Illinois
6:00 p.m.***

Meeting Minutes of August 27, 2025

Chairman Keith Landovitz called the Comprehensive Land Plan and Ordinance Committee meeting and special meeting of the Kendall County Regional Planning Commission to order at 6:04 p.m.

Comprehensive Land Plan and Ordinance Committee Roll Call

Members Present: Keith Landovitz, Bill Ashton, Dave Hamman, Matt Kellogg, Randy Mohr, Alyse Olson, Matthew Prochaska, Jeff Wehrl, and Seth Wormley

Members Absent: Scott Gengler

Kendall County Regional Planning Commission Roll Call

Members Present: Bill Ashton, Eric Bernacki (Vice-Chairman) (Arrived at 6:39 p.m.), Tom Casey, Dave Hamman, Keith Landovitz (Chairman), Karin McCarthy-Lange (Secretary), Ruben Rodriguez, Bob Stewart, Claire Wilson, and Seth Wormley

Members Absent: None

Others Present: Matt Asselmeier, Wanda A. Rolf, Mike Hoffman, Yuchen Ding, Suzanne Casey, Jo Beth Larkin, Dan Larkin, Joan Soltwisch, and Fran Miller

APPROVAL OF AGENDA

Mr. Prochaska made a motion, seconded by Mr. Wehrl, to approve the agenda as presented. With a voice vote of nine (9) ayes, the motion carried.

Member McCarthy-Lange made a motion, seconded by Member Casey to approve the agenda as presented. With a voice vote of nine (9) ayes, the motion carried.

APPROVAL OF MINUTES

Member Hamman made a motion, seconded by Mr. Prochaska, to approve the minutes of the April 23, 2025, meeting, May 27, 2025, gathering, June 4, 2025, gathering, June 17, 2025 gathering, July 14, 2025 gathering, and August 13, 2025 gathering. With a voice vote of ten (10) ayes, the motion carried.

NEW/OLD BUSINESS

Land Resource Management Plan Update

- a. Review Input from Workshops/Survey/Interviews
- b. Updates to Existing Conditions

1. Income/Demographics by Township
 2. Drill Down on Work at Home Topic
 3. Refine Broadband Slides Based on Recent County Efforts
 4. Combined Land Use Showing Composite Municipal Plan Map
 5. County Character Discussion
- c. Discuss Key Vision Elements
- d. Next Steps

Mike Hoffman, with Teska Associates, Inc., spoke about the Land Resource Management Plan update. The team has done five (5) workshops. The team drove around the County and residents participated in online surveys. There were twenty-six hundred (2600) website views. Eighty-one (81) people subscribed to the newsletter. One hundred eighty (180) people responded to the survey. There were fifty-one (51) responses to the surveys. The team received a lot of feedback.

Yuchen Ding, with Teska Associates, Inc., spoke about the fact that people love Kendall County the way it is. People want to preserve farmland, parks and trails and they like the shopping and dining areas. People would like to see road improvements and are concerned about flooding issues.

Mr. Ding spoke to the townships about their concerns. Overall, the townships would like to continue preserving farmland while managing any possible growth in the future. Some rural townships would like to have better internet connectivity. Other townships would like to see expansion of the passenger rail system. Also, they want to be prepared for the incoming economic development as warehouses have been approved for construction.

Mr. Ding stated they have interviewed most of the fire protection district chiefs. The fire protection districts have witnessed rapid growth, and thinning service levels due to the growth. The call volume for emergency medical services has dominated the incoming calls. It has become challenging to hire more staff and to purchase more equipment. Overall, the fire protection districts would like to see better access for their fire trucks with wider roads, multiple entry points, and wider spacing between buildings.

Claire Wilson asked about sprinkler code updates. Mr. Ding stated that all commercial buildings need sprinklers if they are over a certain square footage; sprinklers are not required in single- or multi-family homes. Mr. Wehrli stated that, for properties on well and septic, sprinklers cost too much money and that makes some projects cost prohibitive. Member Wilson asked if the fire protection districts are taking costs into consideration. Member Ashton stated that fire protection districts are not concerned about cost, but the business owners have to incur the cost.

Mr. Hoffman stated that he wants to make sure that the fire protection districts are aware of the ongoing comprehensive land plan updates.

Mr. Hoffman stated that he and his team have spoken to the farm bureau. The farm bureau is concerned about preserving property rights and drainage issues. Transportation and access are

also a concern for farmers as more housing developments are being built. The farmers would like the subdivisions to be built away from the farmland and closer to the municipalities.

Member Wilson stated she was surprised that there was no comment from the farm bureau regarding solar farms. Mr. Hoffman spoke to the farm bureau about solar farms; the farmers stated that they have some concern about solar panels in the middle of farm fields, but the opinion of the farm bureau was, if farmers want to have solar farms on their land, they should be able to have solar farms on their land.

Discussion occurred about who had the most people come to meetings. Mr. Hoffman stated that Seward Township had quite a few compared with Oswego Township, who had a smaller attendance.

Mr. Mohr is concerned that Kendall County is the fastest growing county in Illinois. The residents are moving from areas that are overdeveloped and the home prices here are less expensive. People are going to expect more services from Kendall County, like building sidewalks and street sweeping.

Mr. Hoffman spoke about agritourism, which involves education and activities on a farm or ranch to promote farm products and increase income. One (1) example is Woody's Orchard Fun and Farm in Plano.

Member Bernacki arrived at this time (6:39 p.m.)

Discussion occurred regarding the municipalities creating their own land use maps and the County coordination with the municipalities.

Discussion occurred regarding more people working from home and not worrying about long commutes, which is one (1) of the reasons they move to Kendall County.

Mr. Hoffman discussed the benefits of Kendall County such as the forest preserves, parks, and trails. He also discussed scenic routes.

Discussion occurred about transportation and traffic patterns; the Sheriff's Department would be contacted with regard to the next future land use map.

Mr. Hoffman spoke about diversifying the tax base by having more commercial development.

Mr. Wehrli asked about stormwater ordinances that were put together by engineers from municipalities. Mr. Asselmeier stated that the County has a stormwater management plan, and there has been some discussion with WBK about updating the plan. There have been changes in federal regulations related to the stormwater ordinance and floodplain regulations. FEMA is reviewing proposed changes to the County's stormwater ordinances.

Discussion occurred about solar farms. Member Ashton stated that most residents are not in favor of solar farms. Member Wilson stated that some of the solar companies are in

competition with each other due to the fact that ComEd's grid interconnection services are limited.

OTHER BUSINESS/ANNOUNCEMENTS

None

CITIZENS TO BE HEARD/PUBLIC COMMENT

None

ADJOURNMENT:

Comprehensive Land Plan and Ordinance Commission and Kendall County Regional Planning Commission

The next meeting will be September 24, 2025.

Member Hamman made a motion to adjourn the Comprehensive Land Plan and Ordinance Committee meeting, seconded by Member Ashton. With a voice vote of nine (9) ayes, the motion carried.

The Comprehensive Land Plan and Ordinance Committee meeting adjourned at 7:09 p.m.

ADJOURNMENT:

Kendall County Regional Planning Commission

The next meeting will be September 24, 2025.

Member Ashton made a motion to adjourn the Comprehensive Land Plan and Ordinance Committee meeting, seconded by Member McCarthy-Lange. With a voice vote of ten (10) ayes, the motion carried.

The Kendall County Regional Planning Commission meeting adjourned at 7:10 p.m.

Respectfully submitted,
Wanda A. Rolf, Office Assistant

Enc.



Progress Update

Comprehensive Plan Committee/ RPC – August 27, 2025

What We Have Completed

- Spread the word to the municipalities, local communities, social media and press, and taxing districts in the County.
- Conducted stakeholder interviews with municipalities, county staff, brokers, fire districts, townships, farm bureau, etc.
- Completed five workshops and one pop-up event.
- Completed field work.
- Closed the first online survey.
- Completed the Existing Conditions Analysis.



What We Have Completed*

2,685

Website Views

81

E-Newsletter Subscribers

184

Survey Submissions

51

Comment Map Ideas

6

Outreach Events

150

People Attended

As of 8/20/2025

What We Have Heard From the Public*

■ Survey

- Most people choose to live in Kendall County for its rural environment.
- People like Kendall County as it is while still hope for new entertainment, shopping, and dining options.
- Limited economic development and job opportunities, and unplanned growth are concerns for the future of Kendall County
- Keeping taxes affordable is a priority, attracting businesses and managing growth is critical while preserving farmland, open space, rural character, and natural resources to support quality of life should be prioritized.

What We Have Heard From the Public*

■ Comment Map

- Little Rock
 - Galena and Granart Roads are dangerous for bicycling
 - Connect Miller and Corneils Roads
 - Conserve land along waterways
 - Jay Woods Forest Preserve is great for hiking
- Bristol
 - Preserve agricultural/open spaces between municipalities
 - Plan for a drainage trail along Eldamain Road in the Raymond Drainage District, providing access to Hoover, Silver Springs, etc.
 - Add a regional trail on Galena between Orchard and Bridge
 - Add a roundabout at Kennedy and Bristol Ridge
- Oswego
 - Extend trail along the Fox River through Yorkville
 - Complete Eola-Ridge Road connection as a rapid corridor
 - Complete Wikaduke Trail
 - Consider a sports complex on Harvey Road
 - 4-way stop signs are often missed at Douglas and Collins
 - Need wildlife crossing signs along Reservation Road
 - Reservation Road must be protected as a scenic route from excessive traffic
 - Lyon Farm is a popular historic destination used for hosting events
- Fox
 - Silver Spring is a popular and beautiful natural area
 - The view to the Fox River from the Eldamain Road bridge and the Hoover Forest Preserve is beautiful
 - The roundabout at Fox and Eldamain is appreciated
- Kendall
 - Need a grocery store to serve residents living south of Yorkville
 - Align Ashley with Minkler at Route 71
 - Extend Minkler to a southern roadway (e.g. Ashley, Brisbin, or Grove)
 - The section of Route 47 south of Route 71 is deteriorated
- Na-Au-Say
 - The intersection of Wheeler and County Line is dangerous
- Lisbon
 - Gilted Edge Winery is a liked family-owned business
- Seward
 - The headwaters of the Aux Sable flood once every ten years and impact east-west traffic. Elevate the main roadways and improve the drainage
 - Extend Black Road between Ridge and County Line and join Van Dyke
 - Busy truck traffic on Route 52
 - Curve Bell Road into Seil Road for access to I-55 from Ridge Road
 - Need an interchange for I-80 at Minooka Road
 - Align Sherill to Holt to provide an east-west roadway between Route 47 and Ridge for the warehouse traffic
 - Flooding on the Aux Sable blocks Holt Road
 - Heavy truck traffic at the Ridge Road interchange to I-80

Municipal Interviews

- **What active projects are going on within Kendall County?**
 - Residential subdivisions, single-family, multi-family, townhomes, rental housing (duplexes), assisted living facilities
 - Commercial developments: restaurants, entertainment, gas stations, Costco,
 - Industrial developments such as heavy manufacturing, warehouse
 - Parks/playgrounds
 - Solar farms
 - Data centers
 - Infrastructure improvements: Ridge Road widening

Municipal Interviews

- **What are ways the community can work with the County to promote shared objectives?**
 - Work on shared projects such as transportation and infrastructure improvements.
 - Establish intergovernmental agreements for shared services (zoning, permitting, GIS, etc.)
 - Expand high-speed internet access to underserved areas
 - Engage landowners early in annexation discussions
 - Coordinate boundary agreements and expansion plans among municipalities
 - Offer incentives for logistics and industrial development
 - Maintain open communication channels between municipalities and the County
 - Align regulations between County and local departments for consistency
 - Apply conservation design principles to protect open space
 - Promote diverse housing options
 - Involve the public and County Board members throughout the planning process

Municipal Interviews

■ What are planning challenges and opportunities in the next 10 years?

■ Challenges

- Ensure development meets quality standards, appropriate bulk, and includes public improvements
- Expand transportation capacity and access to support future growth
- Address declining demand for commercial uses since the Recession
- Secure sufficient funding to maintain aging infrastructure
- Enforce codes effectively in rural areas
- Reconcile on municipal boundary expansions between smaller and larger communities
- Balance development with farmland and open space preservation
- Identify and extend utility lines to serve remote properties
- Coordinate with railroads and utilities on easements
- Strengthen communication among government entities
- Prioritize infill development to minimize infrastructure costs
- Sustain quality public services and infrastructure despite rising costs

■ Opportunities

- Expand industrial development
- Revitalize downtown areas
- Extend pedestrian and bike trail networks
- Leverage growing visitor interest in Kendall communities
- Use the new Costco as a catalyst for further commercial growth
- Transition to Lake Michigan water supply
- Support expanding residential subdivisions
- Advocate for potential Metra extension and new stations
- Preserve open space and establish protective buffers
- Restart stalled developments from the Recession era
- Capitalize on abundant vacant land for new development
- Establish or renew boundary agreements with neighboring municipalities
- Diversify the tax revenue base

ZPAC and Broker Interviews

■ What are planning challenges and opportunities in the next 10 years?

■ Challenges

- School capacity issues in Yorkville
- Maintaining rural character
- Property taxes
- Preserving and protecting natural areas and water quality, particularly along the Fox River and tributaries and along the Aux Sable
- Funding challenges at the Forest Preserve District
- Current plan allows for too much residential – don't be afraid to show agriculture
- Attracting jobs that would allow people to live and work in the county
- Identifying and attracting businesses with low demand for water/sewer
- Cost to sprinkle buildings in some areas

■ Opportunities

- Potential legislation to allow funding of the Forest Preserve District through sales tax
- Expanded tourism
- Continued opportunities for shared services (GIS, planning and building, etc.)
- Industrial development in key corridors (47, Ridge, Eldamain southern portions of County along Brisbin and Sherrill.)
- Opportunity for small lot industrial park
- Partnerships – all governments working together towards shared vision

Township Interviews*

■ What are priorities for your township?

- Preserving farmland
- Managing growth
- Maintaining roads, drainage tiles, snow plowing, and mowing
- Improving internet connectivity and coverage
- Expanding the county trail system
- Enhancing water services (Na-Au-Say and Oswego Townships)
- Strengthening public transit services (Oswego Township)
- Preparing for new economic development (Na-Au-Say Township)

Fire Protection District Interviews*

- **Rapid growth** is stretching capacity and driving plans for more stations, gear, and staff.
- **EMS dominates call volume**, shaping training, staffing, and resource priorities.
- **Hiring is tough** — smaller candidate pools, retention challenges, and shifting work preferences.
- **Volunteer reliance is minimal**; most interviewed districts run on full-time/part-time crews.
- **Big-ticket needs take years** — apparatus and facilities require early orders and long-range funding.
- **Development must allow access** with wide roads, multiple entry points, and safe spacing.
- **Sprinkler/code updates** are a shared focus, especially for dense housing.
- **Coordination across boundaries** improves planning, codes, and mutual aid.
- **Budgets are under pressure** from rising costs, pensions, and revenue lags.
- **Planning ahead** is the norm — land banking, strategic plans, and code modernization.

Agricultural Concerns*

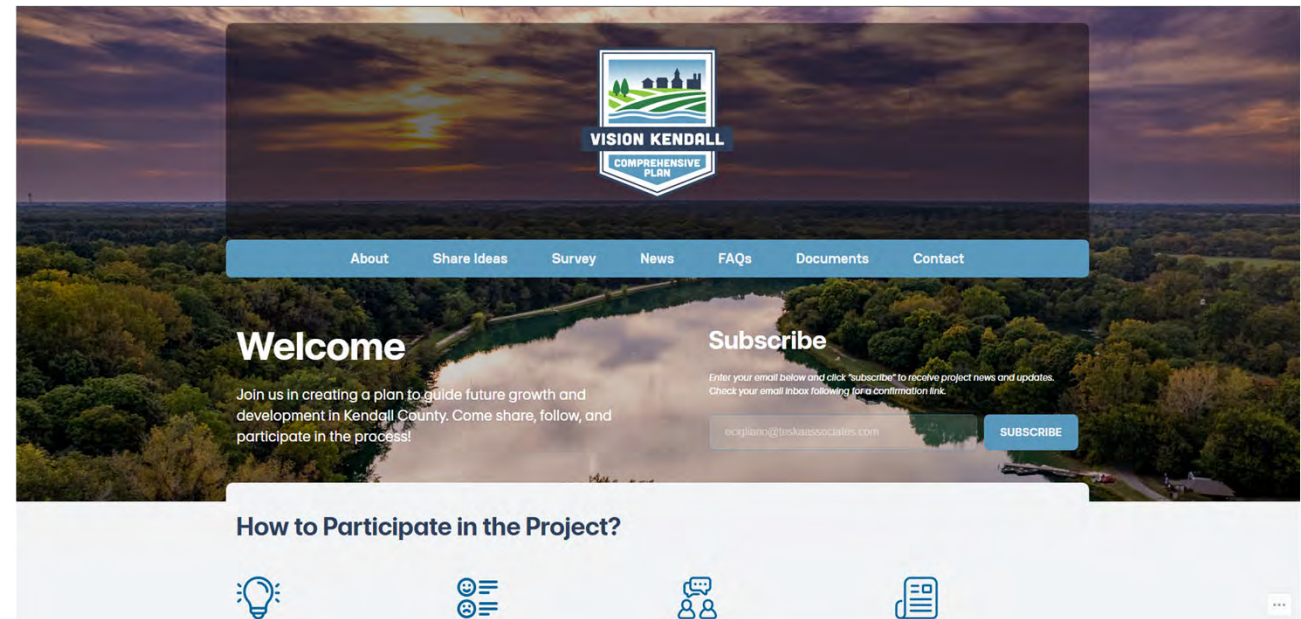
- Property rights are critical
- Drainage and protecting waterways
- Transportation – good access to markets here in Kendall, but increasing conflicts with commuters
- Agritourism is growing and helps to diversify revenue streams
- Plan should promote compact, contiguous growth – avoid spot development
- Continue to educate new or prospective residents about life in an agricultural community



Outreach & Marketing*



Postcard



Project Website



Social Media Graphics

Teska Video Posted to:

- Facebook
- LinkedIn
- Instagram





Chairman's Video

- <https://www.facebook.com/share/v/1BiJftuwTQ/>



A blurred background image of a meeting room. Several people are seated around a table, looking at documents. A single glowing lightbulb hangs from the ceiling in the foreground, casting a warm light. The overall scene suggests a collaborative work environment.

Other Promotion Idea's for Next Round of Workshops?

What is a Current Conditions Analysis?

- A Conditions Analysis is an assessment of the current social, economic, physical, and environmental conditions of a planning area.
- This analysis acts as a baseline of facts that will inform the goals, strategies, and recommendations outlined in the Comprehensive Plan.
- This document is a work in progress, and current through April 23, 2025. It will be updated with additional materials.



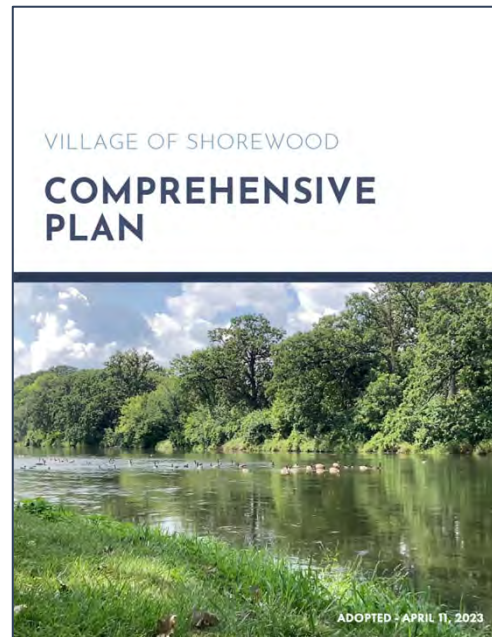
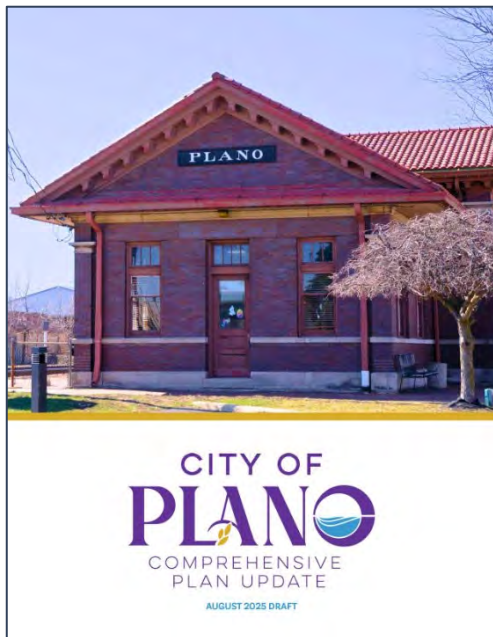


EXISTING CONDITIONS UPDATES

Past Planning Efforts

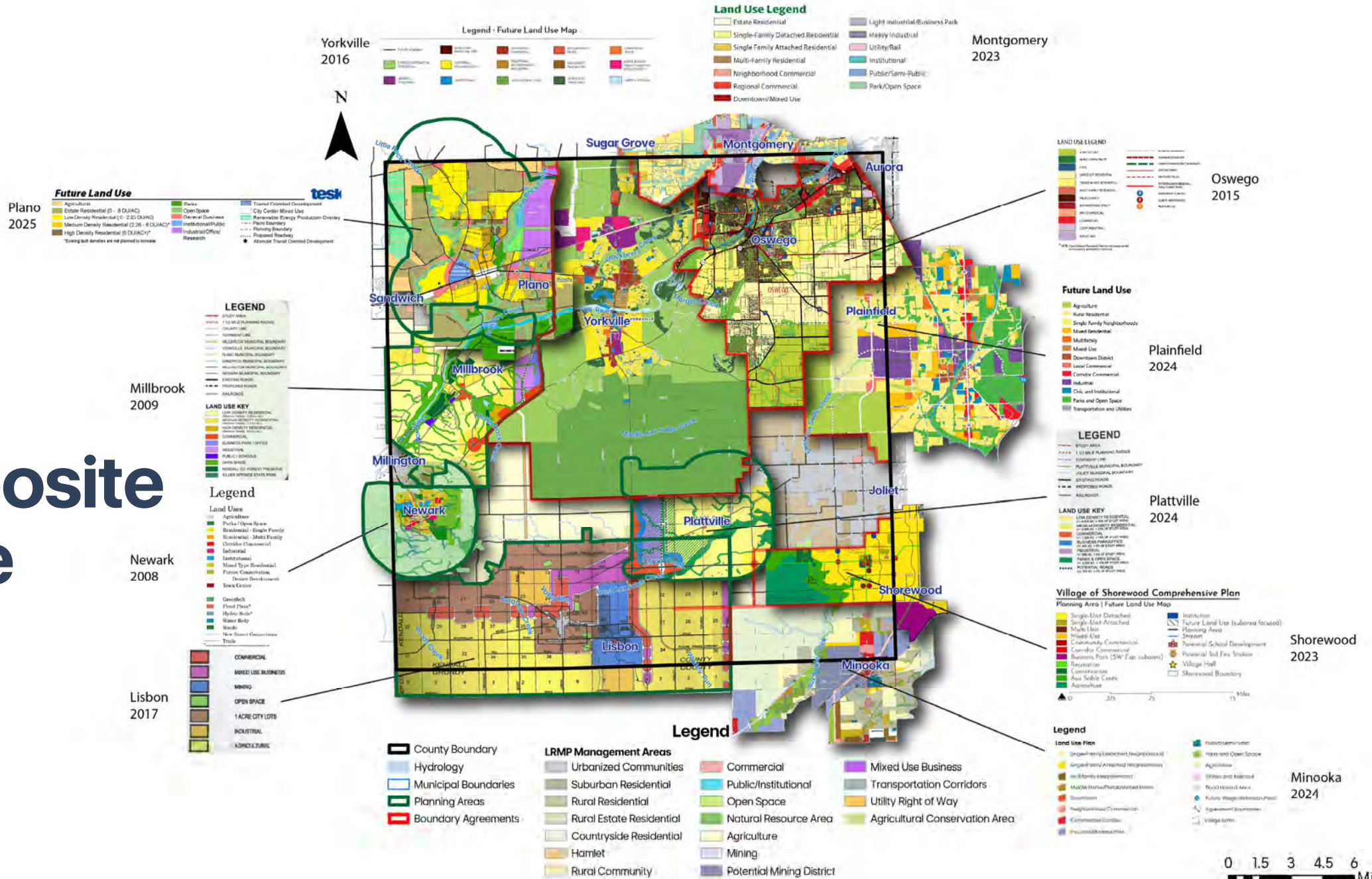
Municipal Comprehensive Plans

- Municipal planning and control over area within municipality.
- Joint County/Municipal planning within 1 ½ miles of municipal boundary.



Municipality	Most Recent Update
Plano	August 2025
Yorkville	June 2025
Sandwich	February 2012
Oswego*	August 2015
Plainfield	October 2024
Joliet*	July 1959
Shorewood	April 2023
Minooka	May 2024
Plattville	July 2009
Lisbon	January 2009
Newark	February 2008
Millington	?
Millbrook	May 2009 - Oct 2025?
Montgomery	April 2014
Aurora	?

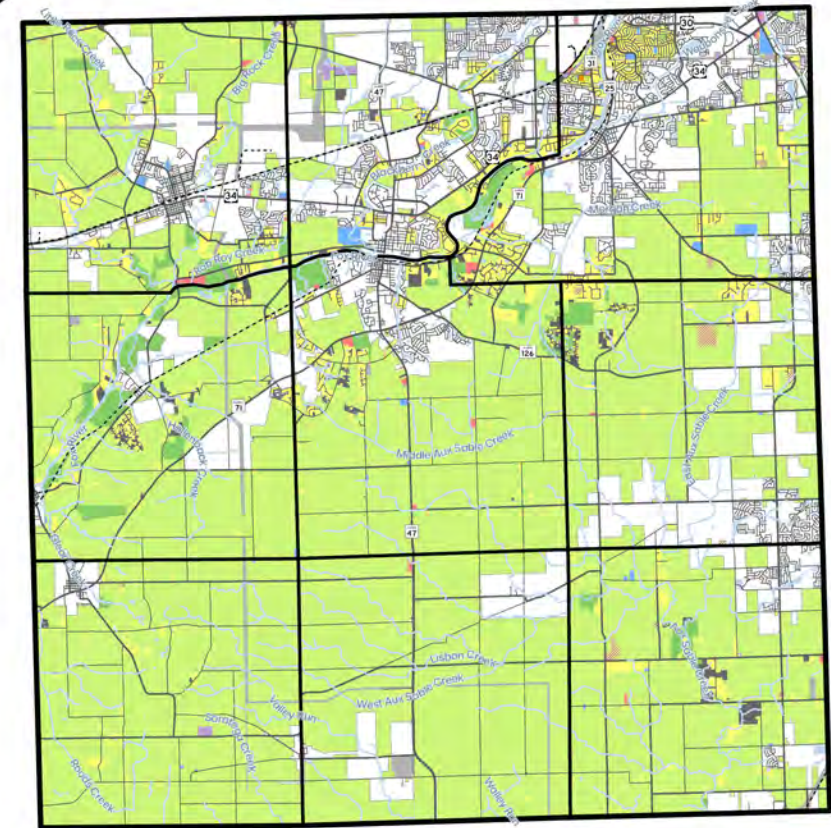
Composite Future Land Use Map



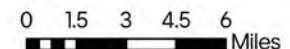
Existing Land Use*

- Kendall County remains primarily agricultural.
- The more developed area is mostly concentrated along the Fox River Valley corridor with numerous municipalities, multiple transportation corridors and railroads running across the area.
- Ridge Road has also witnessed increase of development as more farmlands are being annexed into municipalities for industrial and residential developments.

* This is a continuously updated map based on the 2020 Land Use Inventory published by CMAP.



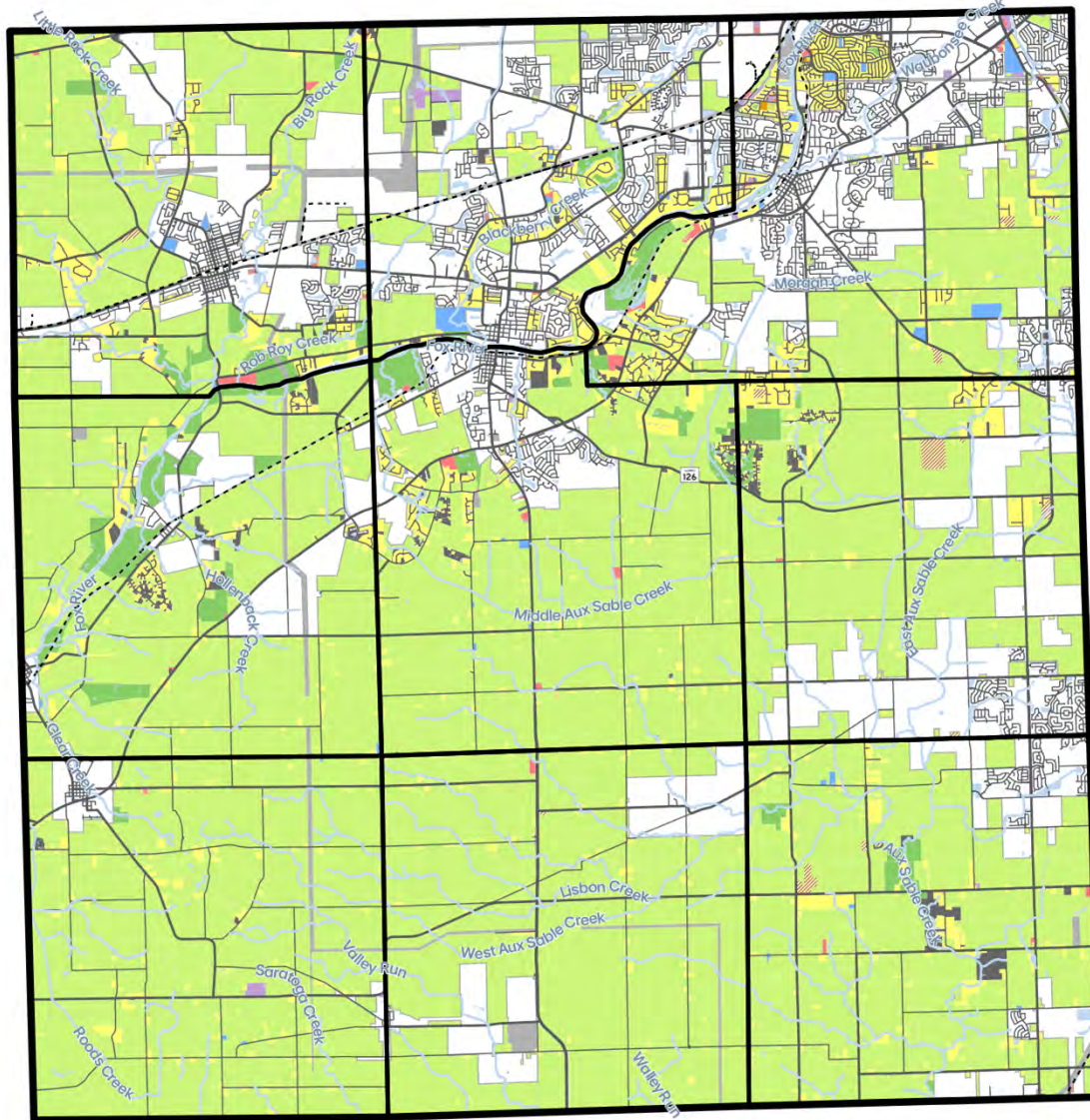
Source: CMAP 2020



Legend

Existing Land Use

Agricultural	Commercial	Water
Agricultural Tourism	Institutional	Roadways
Single-Family Detached	Industrial	Railroads
Single-Family Attached	Utilities	Municipalities
Multi-Family	Open Space	Kendall County Boundary
	Vacant/Under Construction	










Source: CMAP 2020



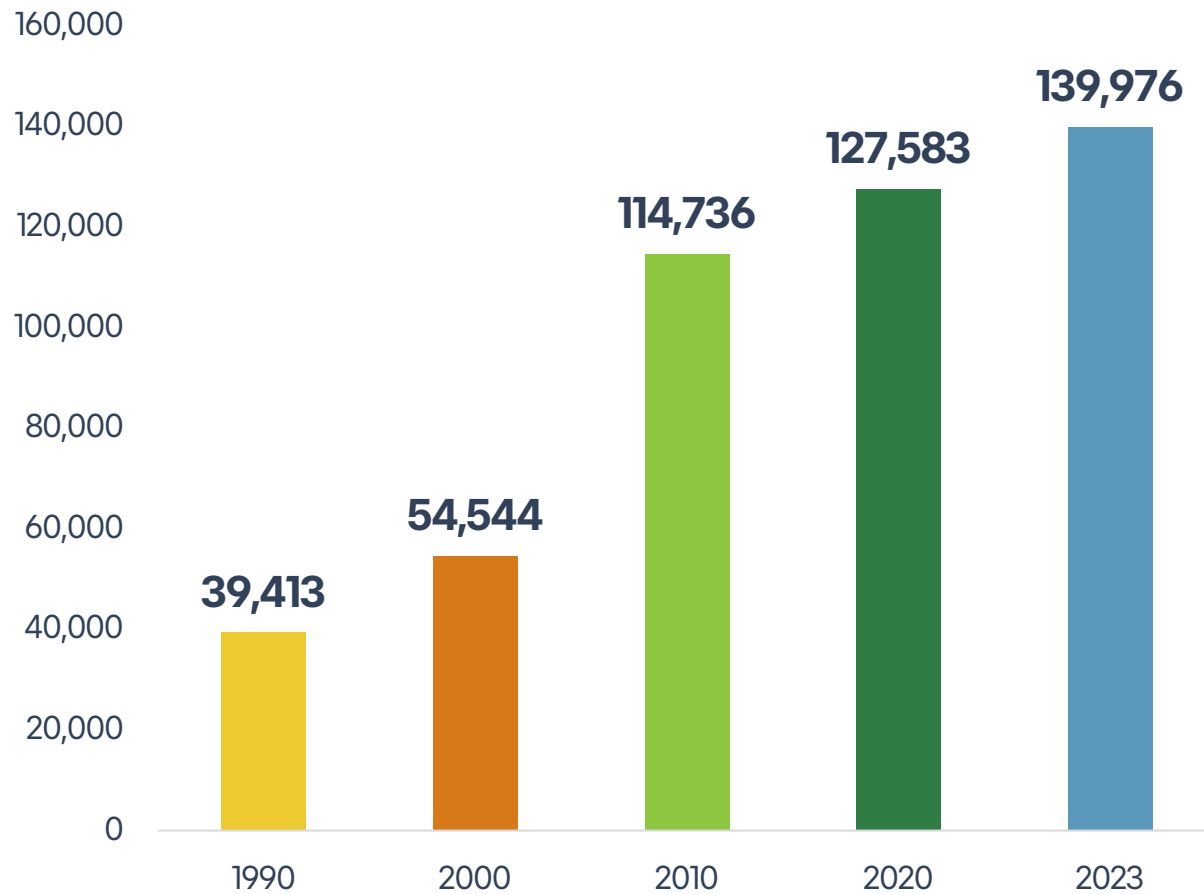
Legend

Existing Land Use

-  Agricultural
-  Agricultural Tourism
-  Single-Family Detached
-  Single-Family Attached
-  Multi-Family
-  Commercial
-  Institutional
-  Industrial
-  Utilities
-  Open Space
-  Vacant/Under Construction

-  Water
-  Roadways
-  Railroads
-  County
-  Townships
-  Municipalities

County Population Trends (1990-2023)



- The County's population has grown rapidly (+85,432 people or 157%) since the 2000s with the construction of new housing units over time.

Source: 1990, 2000, 2010, 2020 Decennial Census and 2023 American Community Survey 1-Year Estimates

Township Demographics*

	Little Rock	Bristol	Oswego	Fox	Kendall	Na-au-Say	Big Grove	Lisbon	Seward
Total Population	14,411	33,120	56,912	1,636	8,995	10,875	1,753	683	6,668
Median Age	34.7	35.4	38.2	39.8	33.9	32.6	39.2	34.6	32.9
Average Household Size	3.01	2.99	2.97	3.08	2.93	3.35	2.99	3.25	3.41
Median Household Income	\$91,653	\$106,435	\$113,198	\$96,641	\$119,750	\$123,339	\$118,594	\$106,667	\$115,631

Source: 2023 American Community Survey 5-Year Estimates

Employment

Top Residence Locations

Aurora	9.5%
Oswego	7.8%
Yorkville	6.6%
Joliet	4.9%
Plano	4.3%

Top Employment Locations

Chicago	12.8%
Aurora	9.1%
Naperville	6.1%
Oswego	4.6%
Yorkville	3.2%

20,833

Live Elsewhere,
Work in Kendall County

9,265

Live & Work in
Kendall County

70,087

Live in Kendall County,
Work Elsewhere

Top Industry Sectors in Kendall County



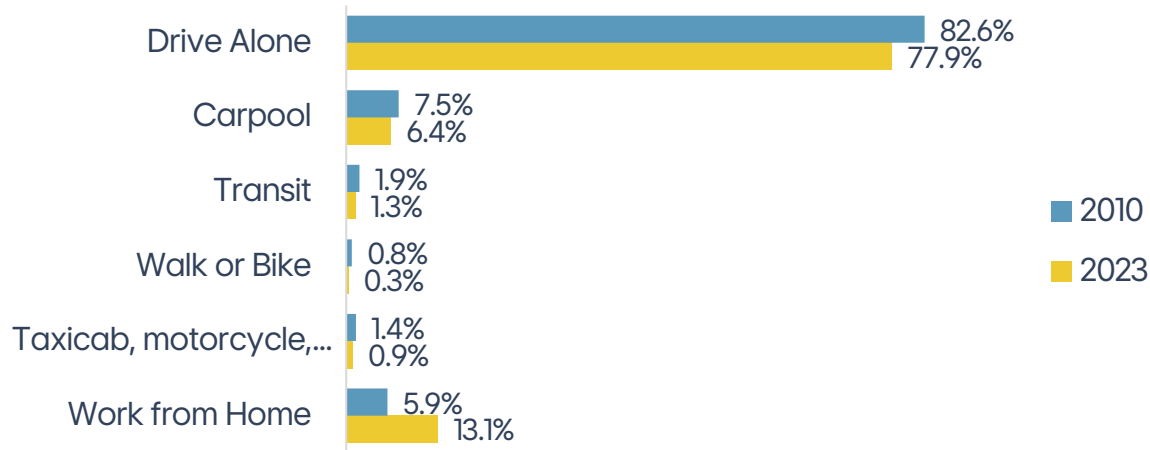
Top Industry Sectors for Kendall Residents



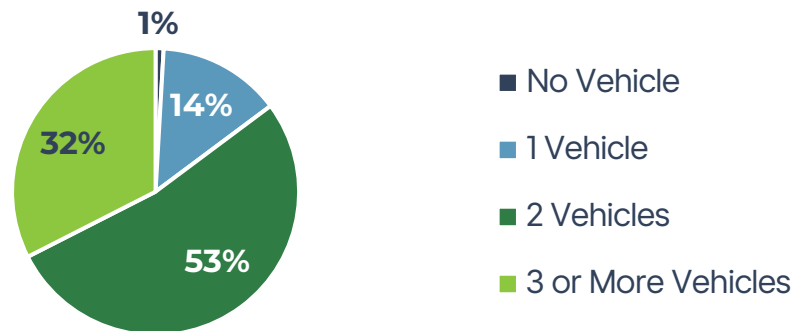
Source: 2023 American Community Survey 1-Year Estimates, OnTheMap Application and LEHD Origin-Destination Employment Statistics (Beginning of Quarter Employment, 2nd Quarter of 2002-2022).

Commuting*

Mode of Travel to Work (2010 vs. 2023)

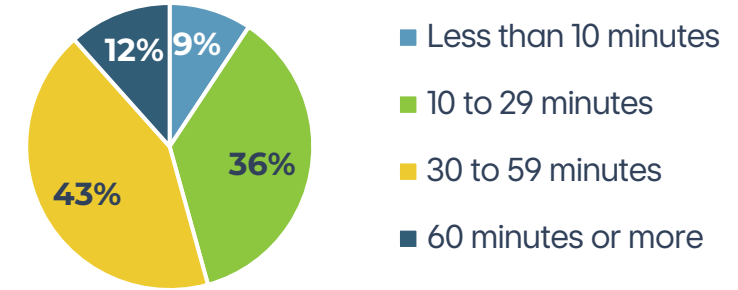


Vehicles Available per Household (2023)



Source: 2023 American Community Survey 1-Year Estimates

Travel Time to Work (2023)



Mean Commute Time (2023)

32.6 Minutes

- Driving remains the primary mode of commuting (78%), though it has declined since 2010.
- Remote work has grown: 13% of residents now work from home, up 7% since 2010.
- For those commuting to a job site, the average travel time is 32.6 minutes, and more than half spend over 30 minutes on the road.

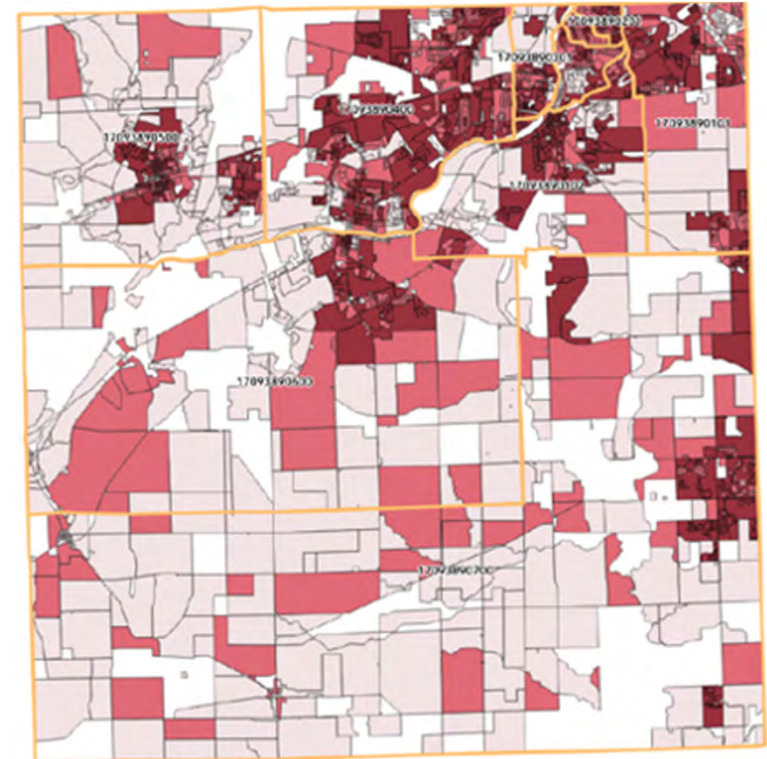
Broadband - Connect Kendall County*

- Connect Illinois is an equity-focused broadband infrastructure program targeting areas of greatest need, particularly underserved rural areas and disadvantaged communities.
- In 2023, the Illinois Office of Broadband released Connect Illinois Round 3, with a total of \$350 million grants for broadband development in Illinois.
- In March 2024, Kendall County worked with Pivot Tech to receive a \$15 million grant from the State to develop a public-private partnership, resulting in more than \$62 million in investment.
- The County has established partnership with Fox Fiber, a non-profit entity, which will build and operate the network.
- The project is funded through the grant and \$30 million revenue bonds issued by Fox Fiber. Kendall County will claim full ownership of the network once the bonds are paid off.

Broadband Coverage	Percent
25M/3M Households (%)	99.94
25M/3M Wireline Households (%)	93.48
100M/20M Households (%)	99.59
100M/20M Wireline Households (%)	93.28
100M/100M Households (%)	81.74
100M/100M Wireline Households (%)	77.42
1G/1G Households (%)	74.29
1G/1G Wireline Households (%)	74.29

Broadband - Connect Kendall County*

- The first phase includes two blended last- and middle-mile broadband access projects to extend fiber and fixed wireless connectivity to more than 11,000 homes, businesses, and public facilities in the County.
- One ring of broadband network will be in the northeast part of the County, including Oswego. The second ring will cover from the northern to southwestern portions, including Yorkville, Millington, and Newark.
- The Connect Kendall County Commission is formed to oversee and manage the project.
- The construction is scheduled for Fall 2024 and aims to complete by 2027.



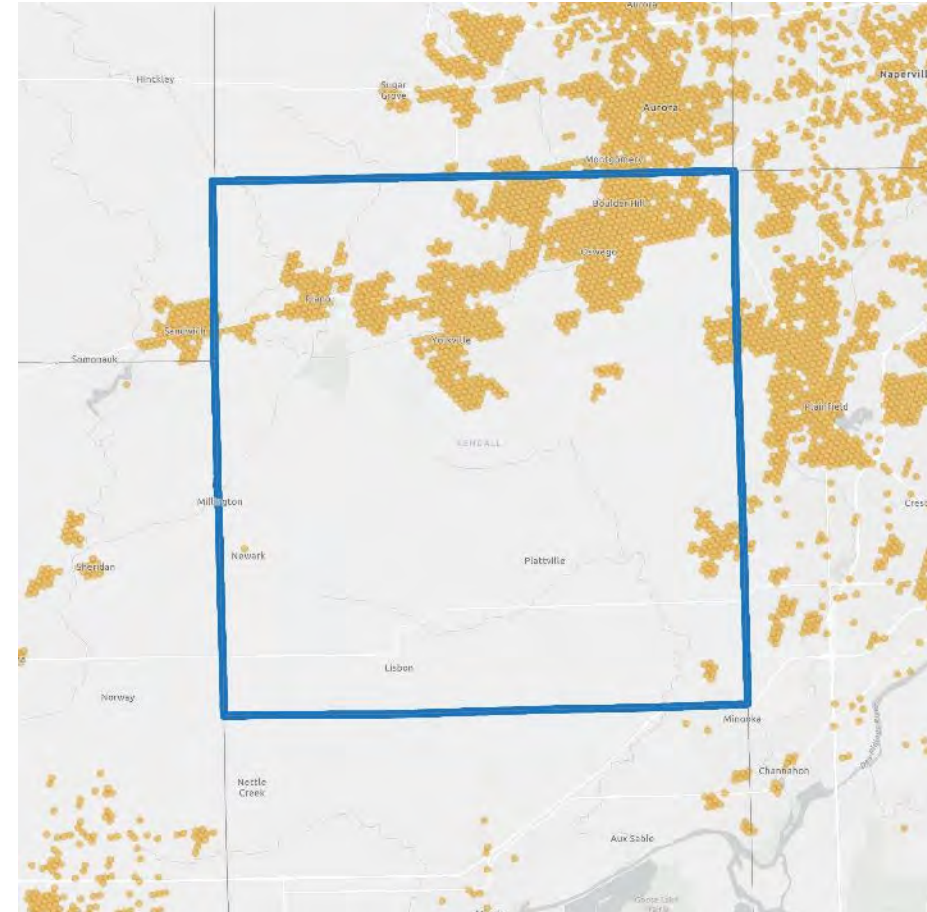
RESIDENTIAL SPEED

- Unserved Blocks: Download Speed < 25 Mbps and Upload Speed < 3 Mbps
- Underserved Blocks: 25 Mbps ≤ Download Speed < 100 Mbps and 3 Mbps ≤ Upload Speed < 20 Mbps
- Served Blocks: Download Speed ≥ 100 Mbps and Upload Speed ≥ 20 Mbps

Source: Kendall County

Fiber Broadband Coverage

- Technology: Transmits data as light through glass strands, offering the fastest speeds and most capacity.
- Speed: 100 Mbps to 10 Gbps+, often symmetrical (same upload and download speed).
- Reliability: Excellent. Not affected by distance, weather, or electrical interference.
- Use Case: Ideal for remote work, 4K/8K streaming, cloud computing, and future-proof infrastructure.
- Coverage in the County: Lower coverage than cable due to newer and more expensive technologies.



Source: IDCEO 2024

* As the most recent data is from 2024, actual coverage may have since improved or changed

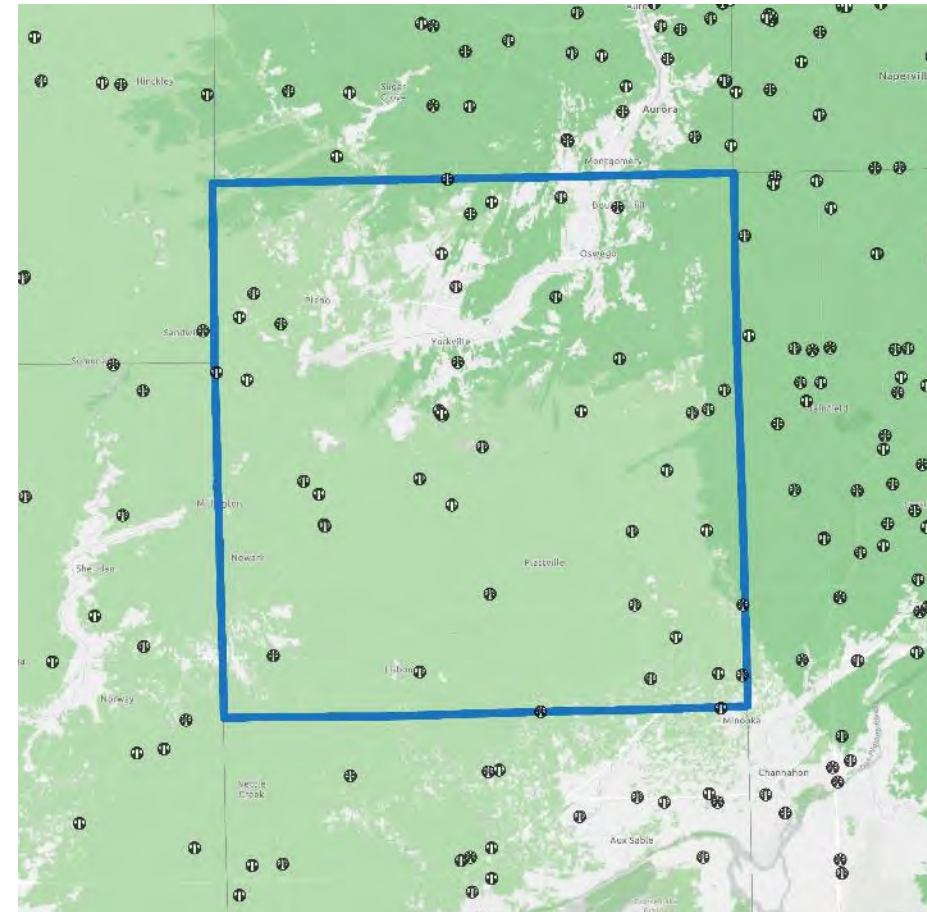
Wireless Internet Coverage

- Technology: Delivers internet from a central tower or satellite directly to a home antenna or modem. Includes fixed wireless, mobile broadband, and satellite (like Starlink or HughesNet).
- Speed: Reliability: Varies — 10 Mbps to 250+ Mbps, depending on technology and spectrum.
- Reliability: Can be affected by distance, weather, and obstructions like trees or buildings.
- Use Case: Reliability: Can be affected by distance, weather, and obstructions like trees or buildings.
- Coverage in the County: Mostly available in the County at a moderate speed. The higher speed service is available in the area to the north and east where more antennas are available.

* As the most recent data is from 2024, actual coverage may have since improved or changed

Coverage

- At Least 100 Mbps x 20 Mbps
- At Least 25 Mbps x 3 Mbps
- 📶 FCC Registered Antenna Structures



Source: IDCEO 2024

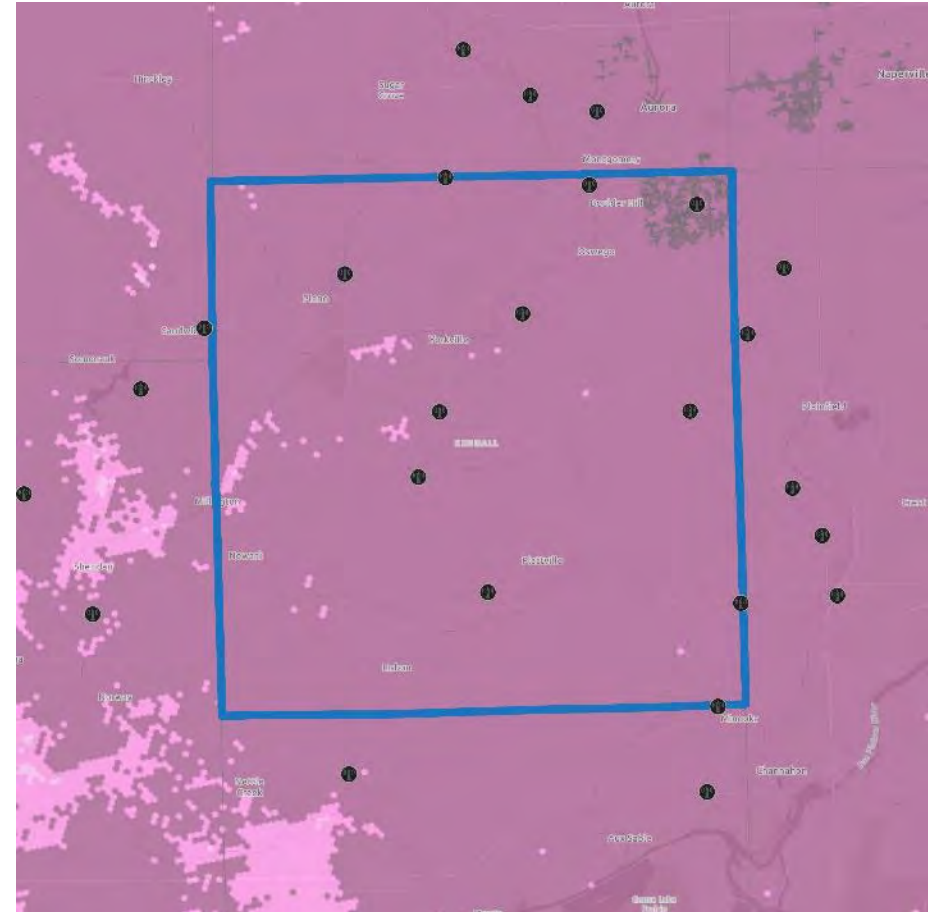
Wireless Mobile Coverage

- Coverage in the County: 5G has covered most part of the County with only a few spots in the rural areas still served by 4G LTE.

* As the most recent data is from 2024, actual coverage may have since improved or changed

Speed

- 5G (35M/3M Minimum Speed)
- 5G (7M/1M Minimum Speed)
- 4G LTE (5M/1M Minimum Speed) 📶 Cell Towers



Source: IDCEO 2024

Solar Energy*

- County requires all solar farms within 1 ½ miles of a municipality to annex to that municipality
- Existing
 - Kendall Co. Gov. Complex site
 - Newark Road (County)
- Under Construction
 - Minooka – Ridge Road
 - Lisbon – White Willow Road
- Approved
 - Yorkville – 3 projects
 - Kendall County – Ament Road
- Proposed
 - Plano
 - Kendall County – 9000 block Corneils Rd.





7 COUNTY CHARACTER

Agricultural Heritage



Agricultural Heritage



Community



Public Open Space



Private Open Space



Agritourism



Electrical Demand - Renewables



Housing

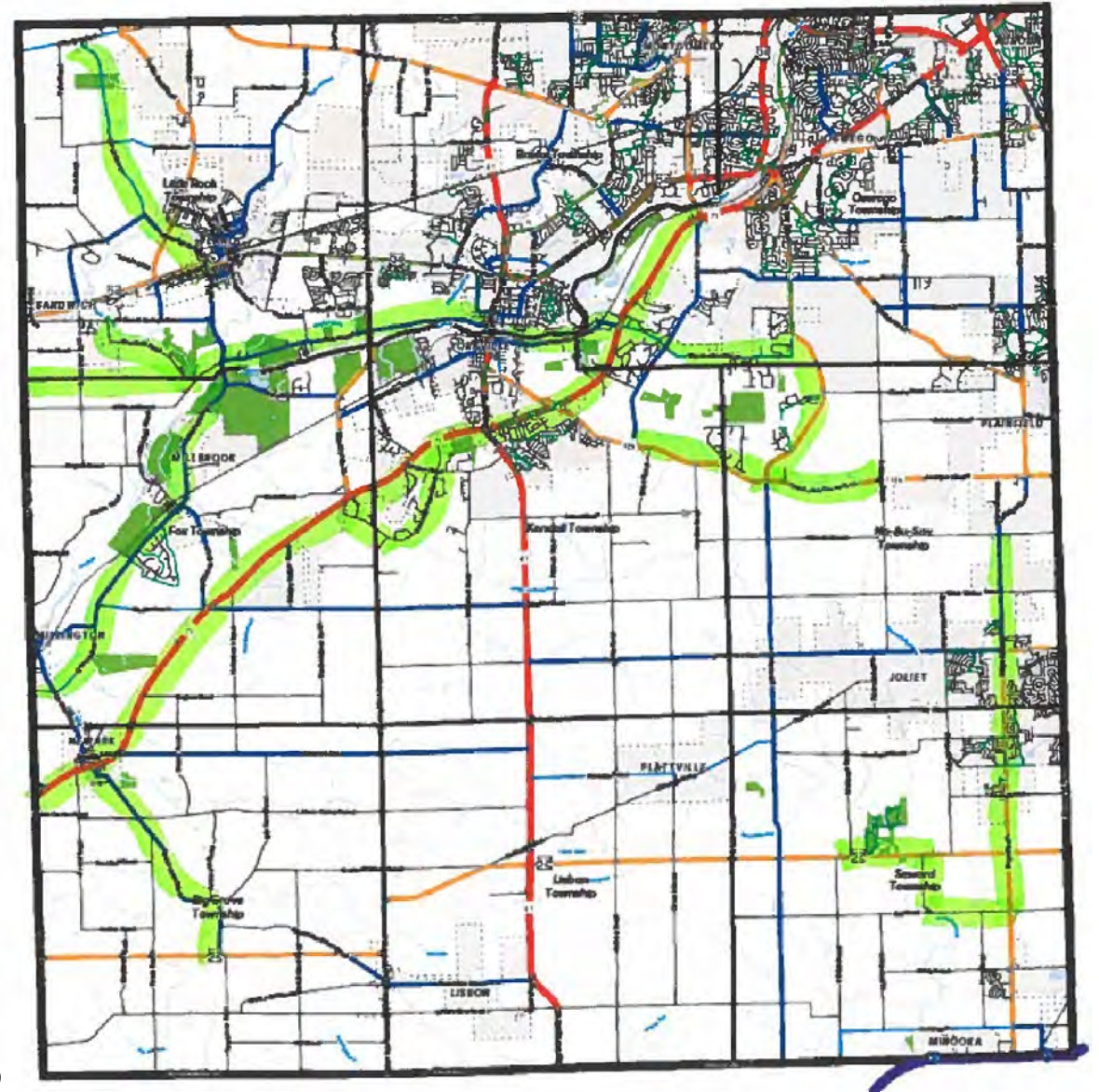


Transportation



Route	Segment
Creek Road	Galena to Little Rock
Burr Oak Road	Griswold Springs to Millhurst
Millhurst Road	Millington Rd. to Millhurst
River Road	Fox River Dr. to Rt. 47
Fox River Drive	River Rd. to County Line
Route 71	Orchard Dr. to County Line
Highpoint Rd.	Route 71 to Route 71
Townhouse Rd.	Route 71 to Route 52
Van Emmon Rd.	Yorkville to Route 71
Reservation Rd.	Minkler to Grove
Grove Rd.	Reservation to Rt. 126
Route 126	Schlapp and Minkler
Ridge Rd.	Wheeler to Bell
Jughandle Rd.	Route 52 to Bell
Bell Rd.	Jughandle to Ridge
Route 52	Jughandle to O'Brien

Scenic Routes



Key Vision Elements

Preserve Rural Character

- Preserve Natural Areas
- Farmland Preservation
- Agritourism

Promote Economic Development

- More local, good paying jobs
- Enhance Tax Base
- Promote Tourism

Communications/Coordination

- Engage residents
- Governmental coordination between County, Towns and Townships

Connectivity

- Expand Trail Network
- Connect roads/Improve intersections

Conflicting Opinions

Metra Extension

- Easier to get downtown
- Cost and Tax implications

Data Centers

- Help property tax base
- Could result in higher electrical bills

Solar Farms

- Could lower electrical costs
- Could also use up prime farmland and restrict municipal growth

Other Important Considerations

Water Supply

Stormwater Management – particularly along the Aux Able

Housing

Funding

Kendall County Land Resource Management Plan Update



What's Next

- Develop Draft Land Use, Transportation and Sustainability Elements (Teska)
- WIKADUKE Trail Meeting – Sept/Oct.
- Review with Committee – Oct. 22
- Revisions, Strategies (Teska)
- Review with Committee – Dec. 10
- Schedule Next Round of Workshops



Thank You

Learn more at visionkendall.org



Progress Update

Comprehensive Plan Committee – October 22, 2025

WIKADUKE Trail Meeting

- Meet with municipalities and townships along the corridor on Sept. 30th
- Good participation
- Most communities are still following the plan.
- County has jurisdiction to Plainfield Road. North of that is a mix of the Village of Plainfield, Oswego, and Oswego Township.
- Only major alignment change is extending north from the Stewart/Rance Road intersection bending east to tie to the Eola Road/Route 30 intersection.

Transportation



AIR



RAIL



BUS



ROADS



TRAILS

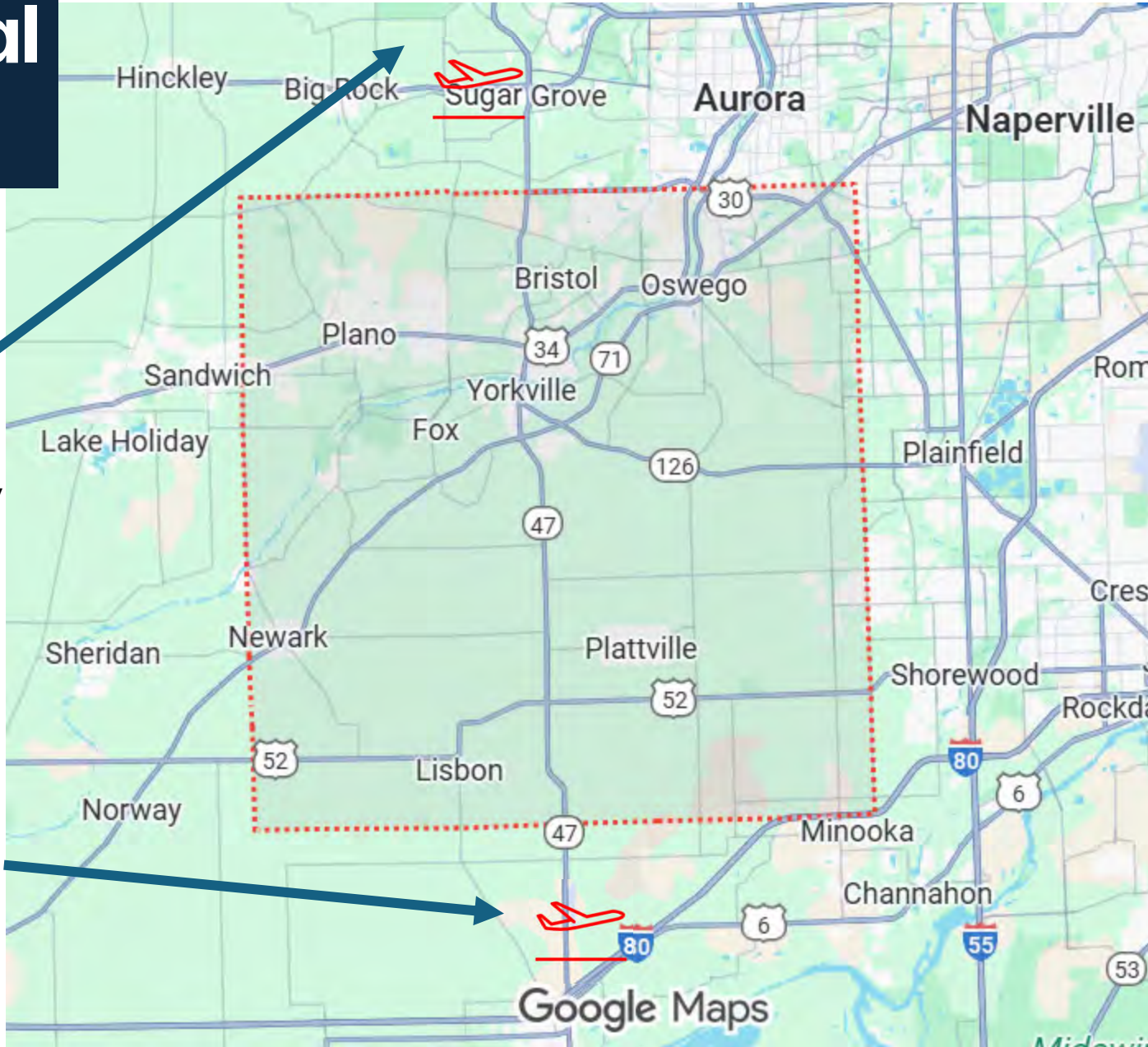
Commercial Aviation

Aurora Municipal Airport

- FAA Control Tower
- 6,500' primary runway
- 5,500' secondary runway
- 2 FBO's on-site

Morris Municipal Airport

- 5,500' primary runway
- 3,500' secondary runway under construction



O'Hare International Airport

- 50 miles northeast of Yorkville
- One of worlds busiest airports with direct and connecting flights to almost anywhere in the world

Midway Airport

- 43 miles northeast of Yorkville
- Major airport, primarily serving U.S. domestic flights

Lewis University Airport

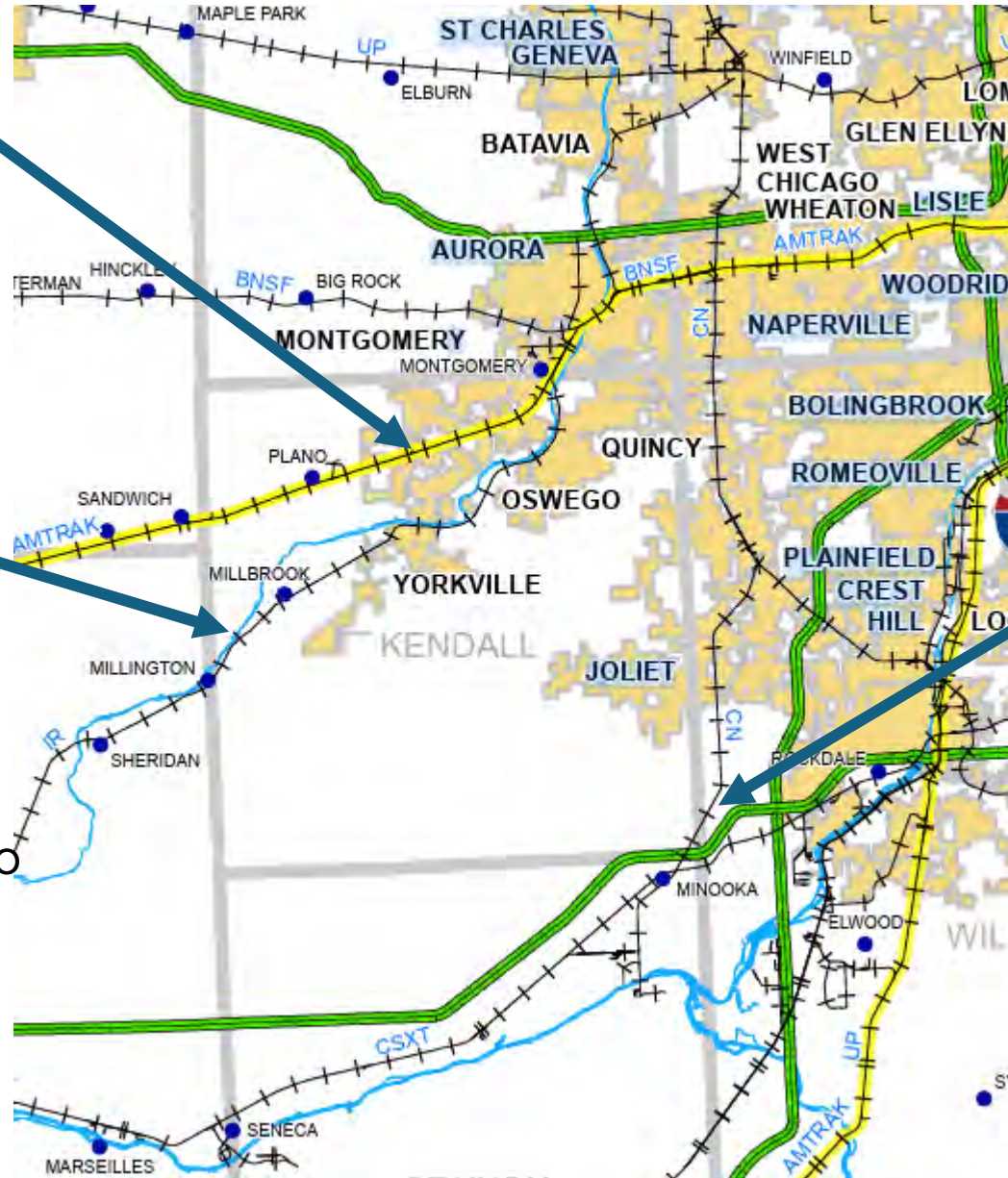
- 21 miles east of Yorkville
- FAA Control Tower
- 6,500' primary runway
- 5,697' secondary runway



Major Class 1 Railway with connections throughout North America



Illinois Railway (IR) is a regional railway providing local freight services, contract switching, car storage and transloading options. IR provides rail service to some of the largest sand mining operations in the USA.



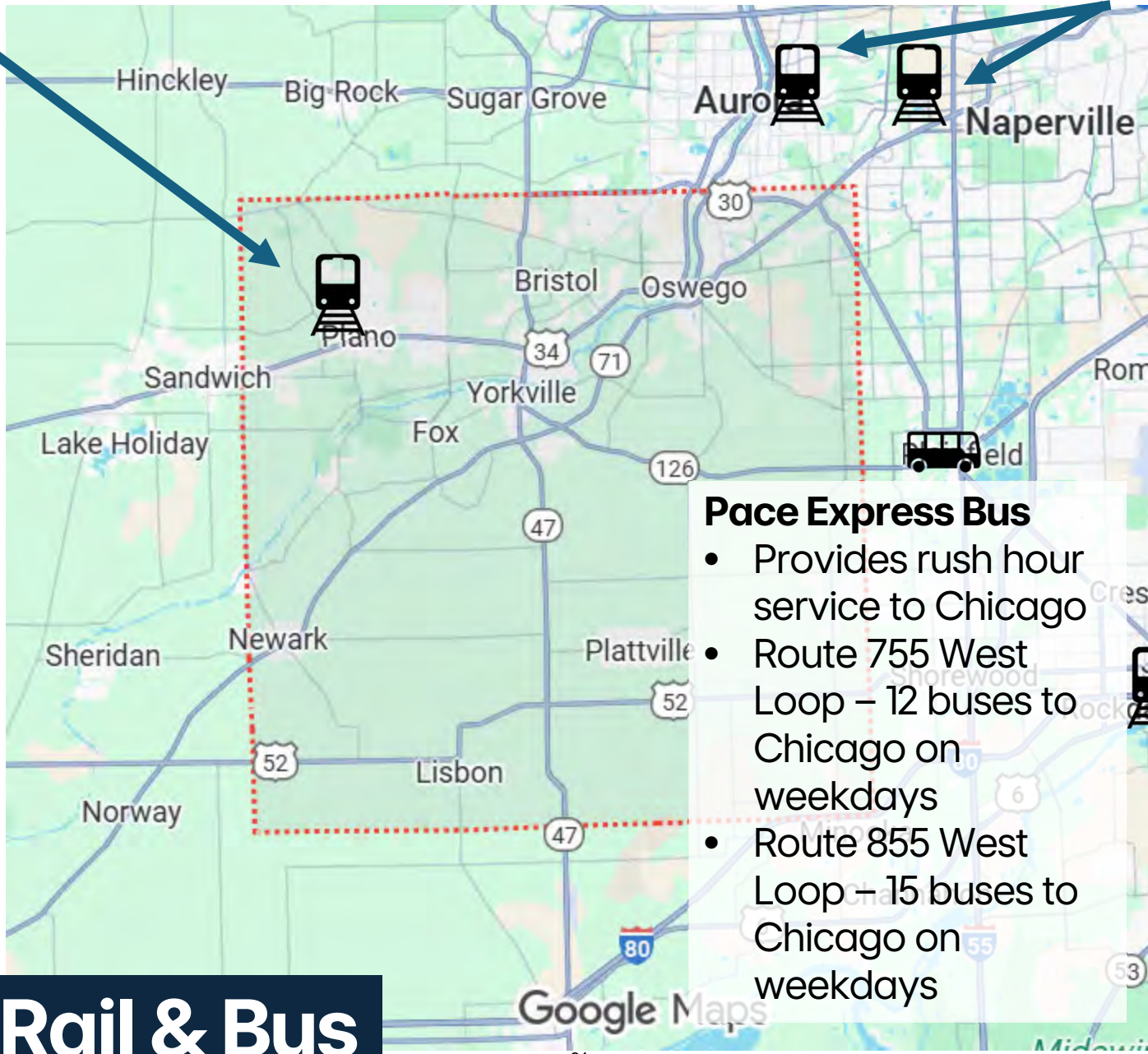
Freight Rail



Major Class 1 Railway with connections throughout North America

Plano Amtrak Station

- Served by 2 routes, both running between Quincy and Chicago
 - **IL. Zepher** departs Plano at 9:24am, in Chicago by 10:33. Departs Chicago at 5:55pm, back at Plano by 6:53pm
 - **Carl Sanburg** departs Plano at 8:38pm, in Chicago by 9:51pm, return departs Chicago at 7:40am, in Plano by 8:36am



Metra BNSF Line

- **Nearest Stations in Downtown Aurora and on Route 59 in Naperville**
- Over 30 trains to Chicago on weekdays, including 8 express trains taking about one hour.

Pace Express Bus

- Provides rush hour service to Chicago
- Route 755 West Loop – 12 buses to Chicago on weekdays
- Route 855 West Loop – 15 buses to Chicago on weekdays

Metra Heritage Corridor

- Nearest Station in Joliet
- 3 trains daily to Chicago on weekdays, 1:07 estimated travel time

Passenger Rail & Bus



Future Roadway Plan

Roadway Functional Class

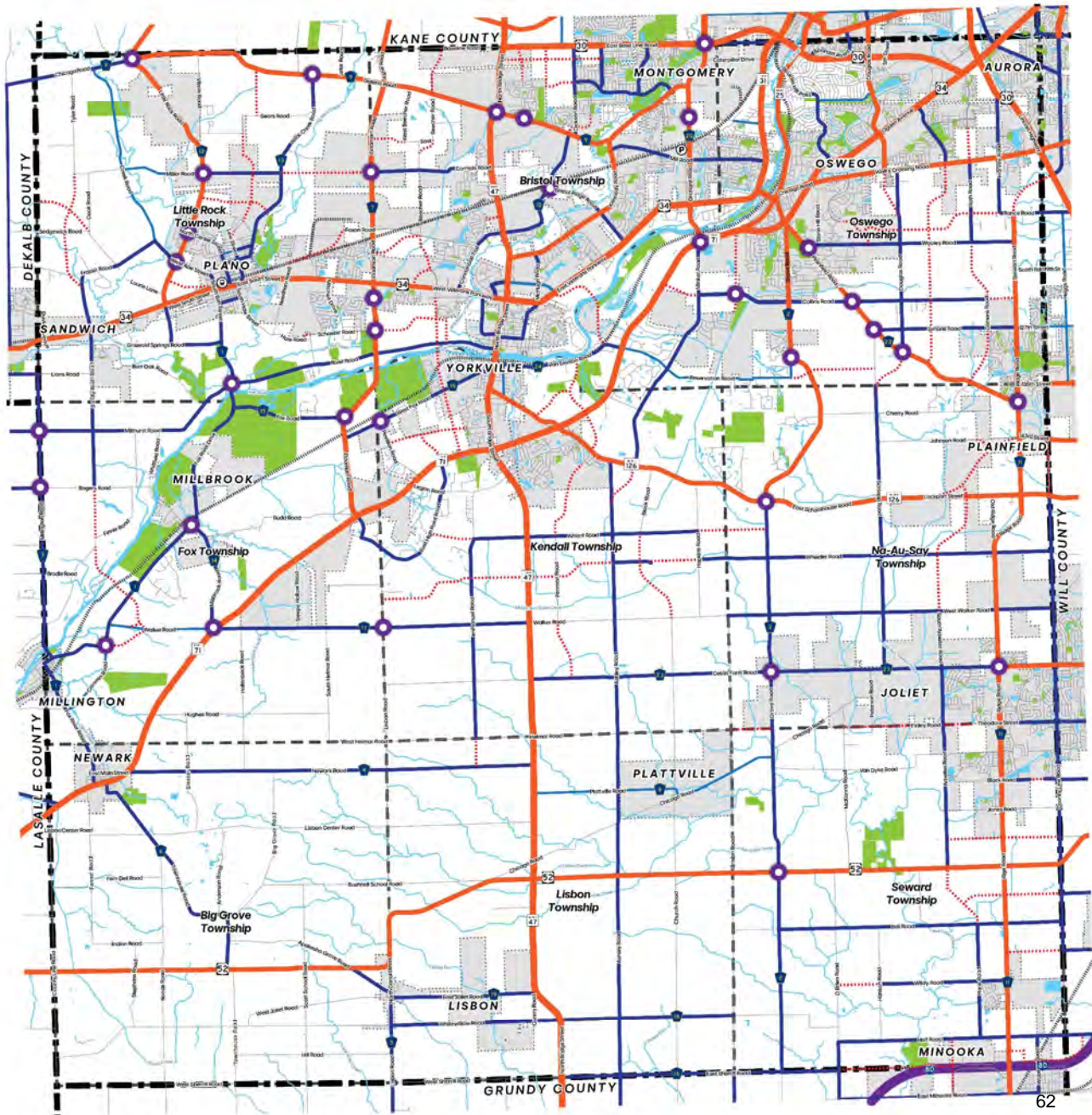
- Highway
- Arterial
- Major Collector
- Minor Collector
- Local
- Roadway Extensions
- Intersection Improvements

Boundaries

- County
- Township
- Municipal

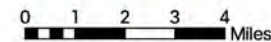
Other

- Water
- Parks / Forest Preserves
- Railroads
- Railway Station
- Park-n-Ride Facility



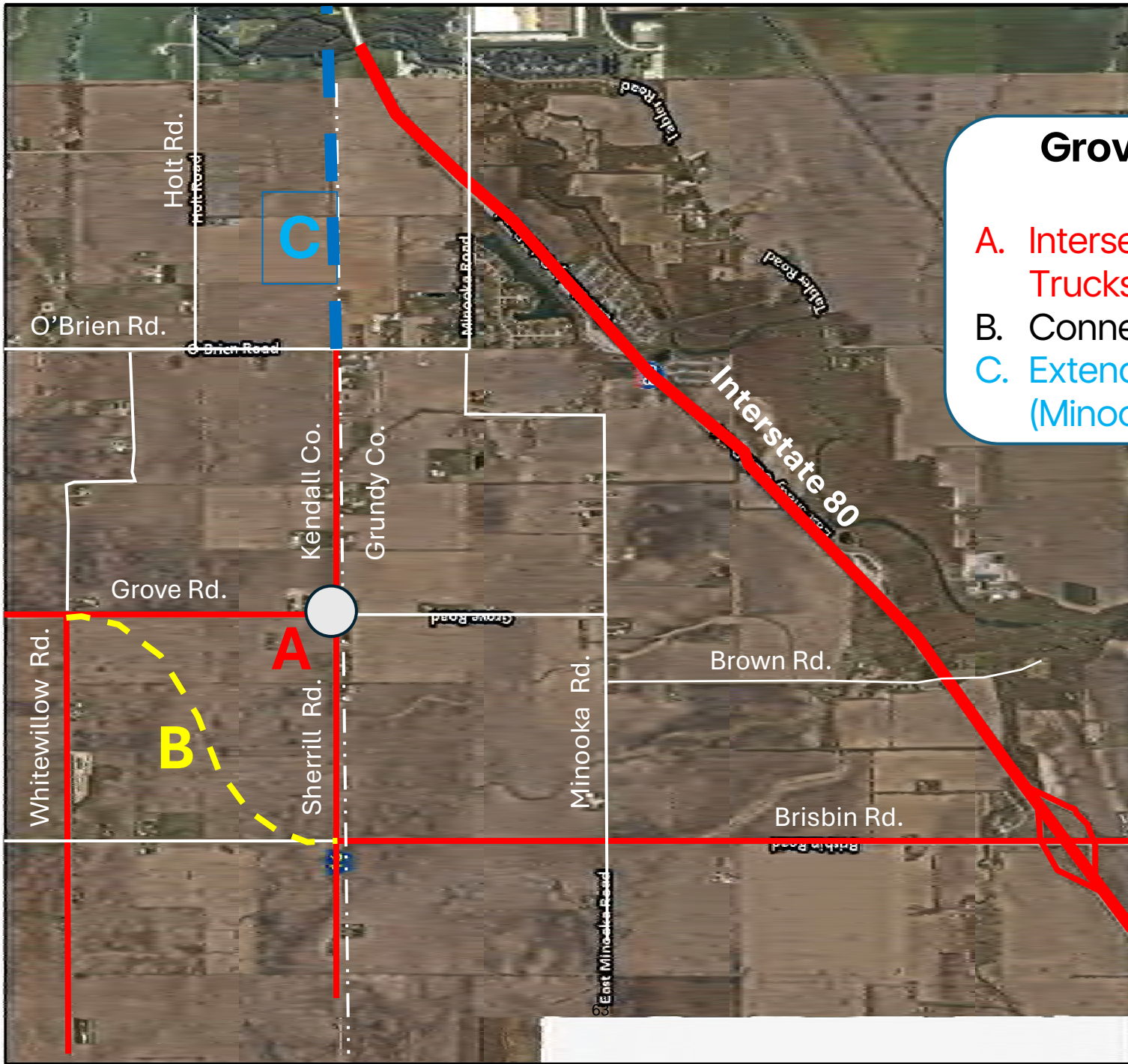
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DRAFT



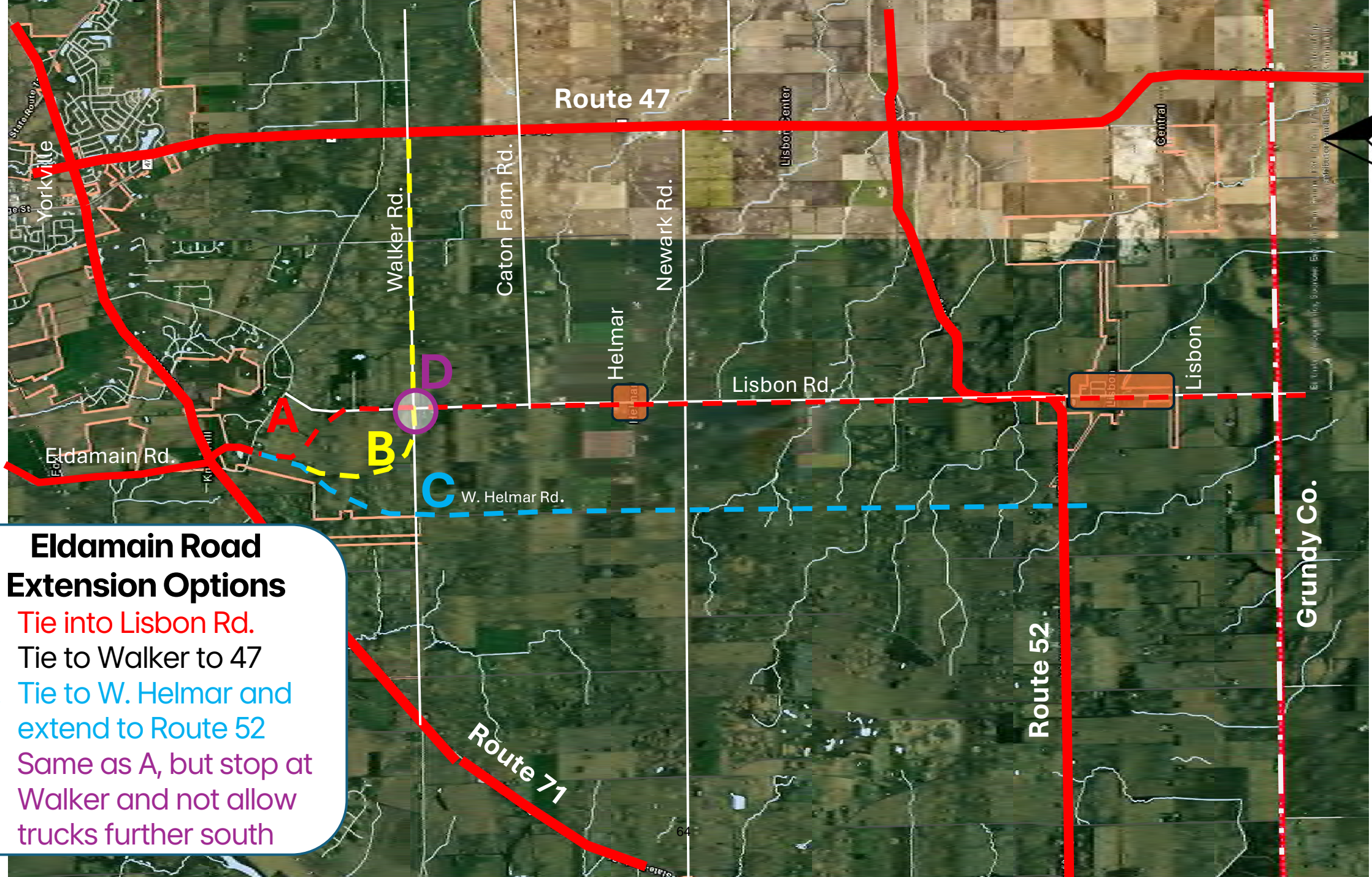
10/14/2025





- ### Grove/Brisbin Road Options
- A. Intersection improvement – Trucks north on Grove?
 - B. Connect Grove & Brisbin
 - C. Extend Sherrill to Ridge (Minooka proposal)

9/18/2025, 3:52:56 PM

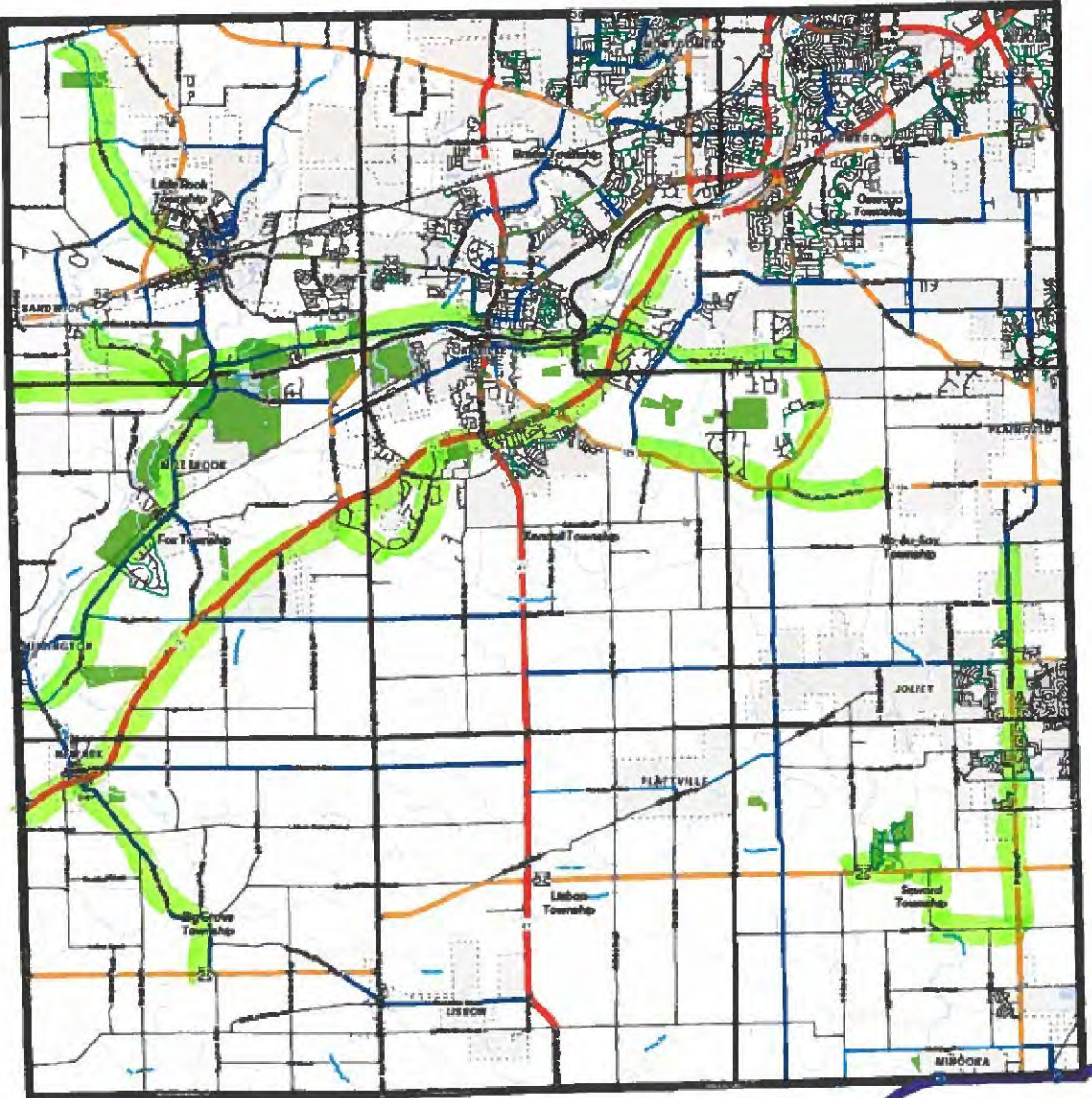


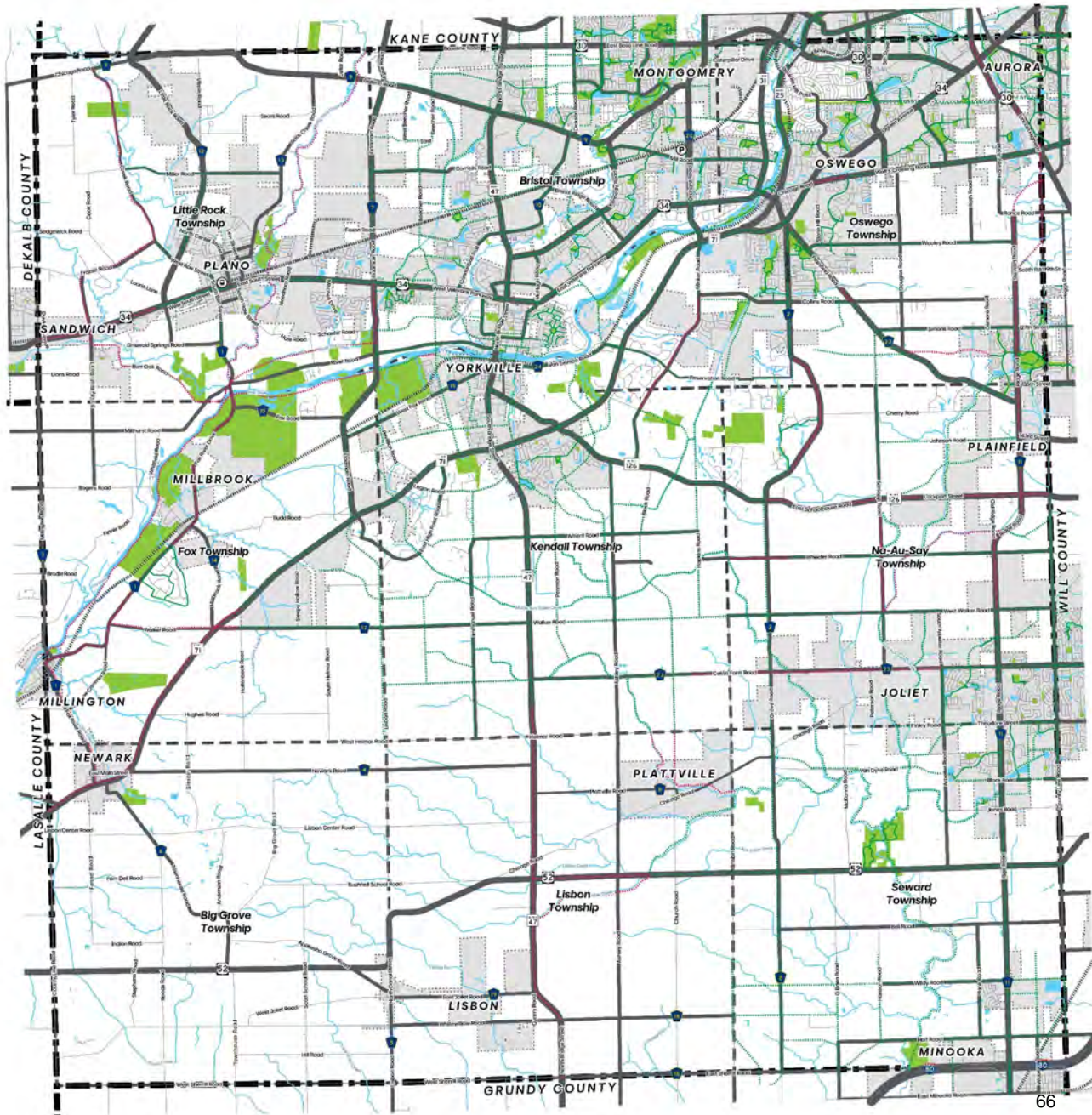
Eldamain Road Extension Options

- A. Tie into Lisbon Rd.
- B. Tie to Walker to 47
- C. Tie to W. Helmar and extend to Route 52
- D. Same as A, but stop at Walker and not allow trucks further south

Route	Segment
Creek Road	Galena to Little Rock
Burr Oak Road	Griswold Springs to Millhurst
Millhurst Road	Millington Rd. to Millhurst
River Road	Fox River Dr. to Rt. 47
Fox River Drive	River Rd. to County Line
Route 71	Orchard Dr. to County Line
Highpoint Rd.	Route 71 to Route 71
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Grove Rd.	Reservation to Rt. 126
Route 126	Schlapp and Minkler
Ridge Rd.	Wheeler to Bell
Jughandle Rd.	Route 52 to Bell
Bell Rd.	Jughandle to Ridge
Route 52	Jughandle to O'Brien

Scenic Routes





Future Trail Plan

Roadway Functional Class

- Highway
- Arterial
- Major Collector
- Minor Collector
- Local

Off-Street Pathway

- Multi-Use Paths
- Multi-Use Paths Extensions (County Plan)
- Multi-Use Paths Extensions (Municipal Plans)

Boundaries

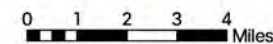
- County
- Township
- Municipal

Other

- Water
- Parks/Forest Preserves
- Railroads
- Railway Station
- Park-n-Ride Facility

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DRAFT



10/14/2025



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Preserve Rural Character

- Preserve Natural Areas
- Farmland Preservation
- Agritourism

Promote Economic Development

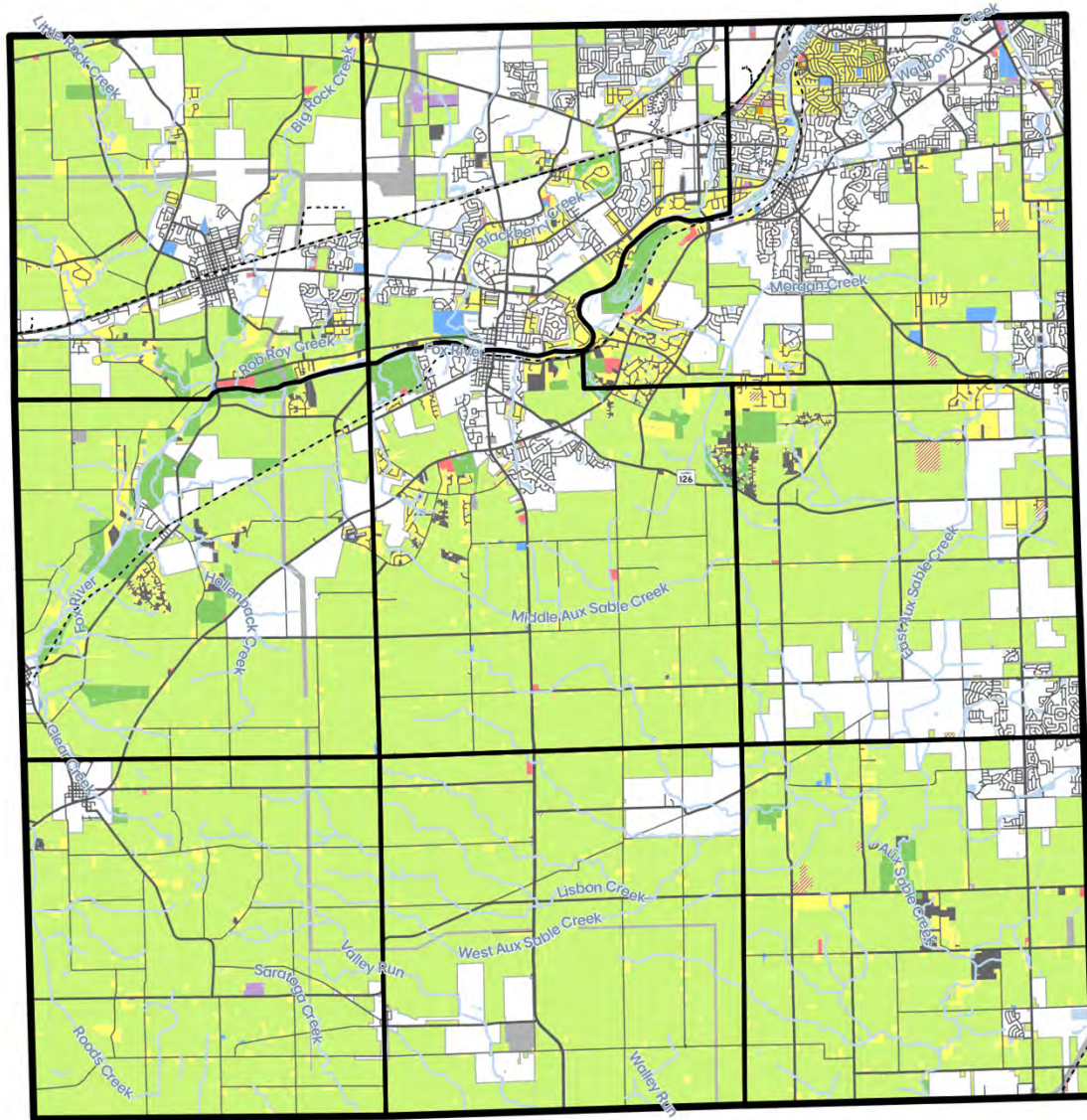
- More local, good paying jobs
- Enhance Tax Base
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Communications/Coordination

- Engage residents
- Governmental coordination between County, Towns and Townships




Connectivity

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- Connect roads/Improve intersections



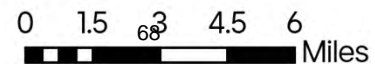
Legend

Existing Land Use

-  Agricultural
-  Agricultural Tourism
-  Single-Family Detached
-  Single-Family Attached
-  Multi-Family
-  Commercial
-  Institutional
-  Industrial
-  Utilities
-  Open Space
-  Vacant/Under Construction
-  Water
-  Roadways
-  Railroads
-  County
-  Townships
-  Municipalities

Existing Land Use

Source: CMAP 2020





Future Land Use Map

Land Use Categories

- Agriculture
- Transportation Corridor
- Agricultural Conservation
- Mining
- Countryside Residential
- Potential Mining District
- Rural Estate Residential
- Utility Right of Way
- Rural Residential
- Open Space
- Suburban Residential
- Commercial
- Mixed Use Business
- Public/Institutional

Streets

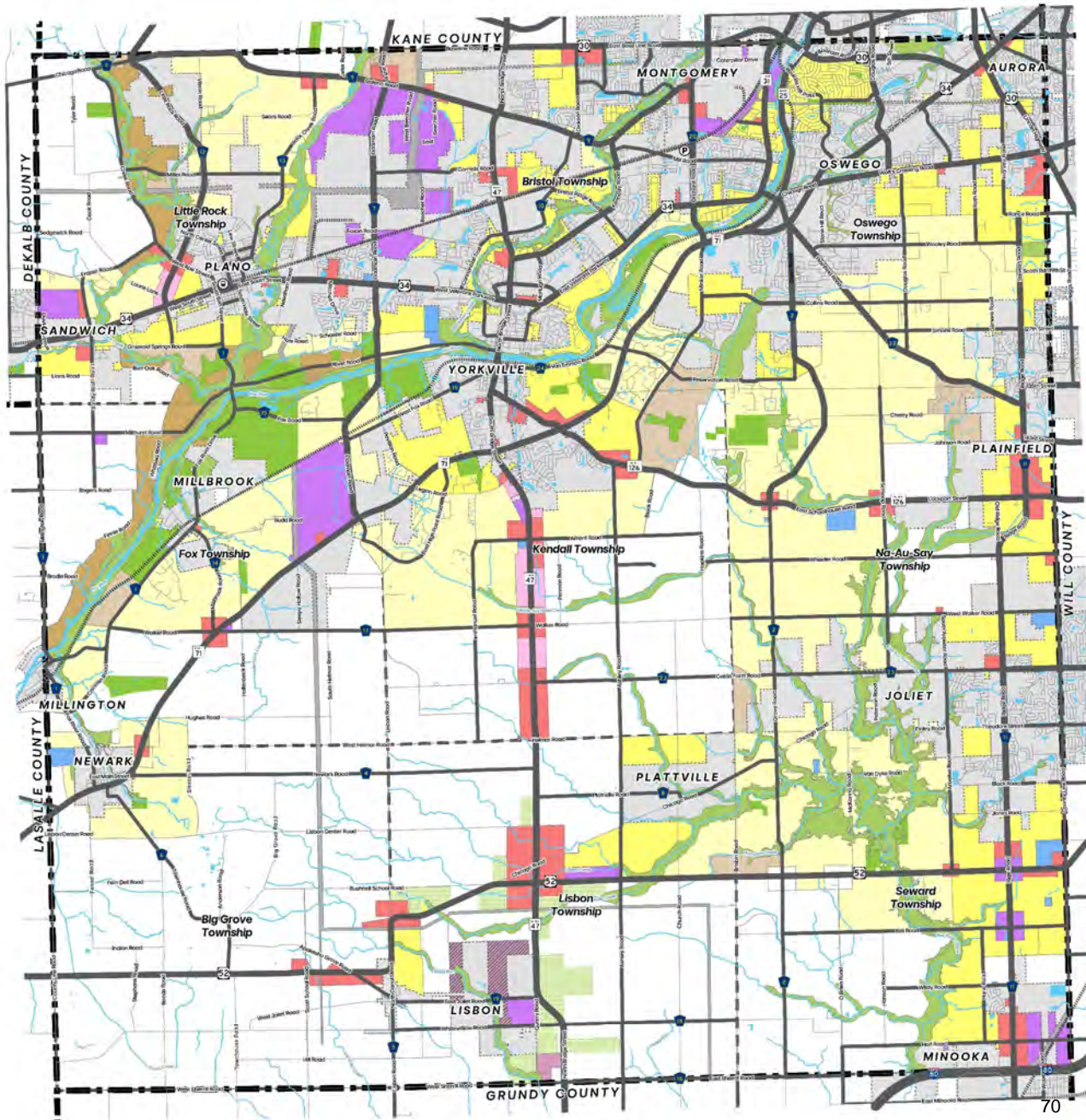
- Highway
- Collector
- Arterial
- Local

Boundaries

- County
- Township
- Municipal

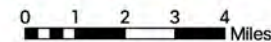
Other

- Water
- Railroads



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DRAFT



10/14/2025



What's Next

- Refine Land Use, Transportation and Sustainability Elements and Develop Plan Outline (Teska)
- Review with Committee – Oct. 22nd
- Review with Committee – Dec. 10th
- Schedule Next Round of Workshops
- Committee Review of Draft Plan – Jan. 28th
- Annual Meeting – Public Preview – Feb. 7th

**Listing of Comprehensive Land Plan and
Ordinance Committee Dates for 2026**

**5:00PM (4th Wednesday of the
Month Unless Otherwise Noted)**

December 10, 2025 (Second Wednesday 5:00 pm)

January 28, 2026

February 25, 2026

March 25, 2026

April 22, 2026

May 27, 2026

June 24, 2026

July 22, 2026

August 26, 2026

September 23, 2026

October 28, 2026

November 2025-No Meeting

December 9, 2026 (Second Wednesday 5:00 pm)