



Public Works and Transportation Committee

June 4, 2025

# **Annual Department Update**

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Division of Transportation

Shane E. Schneider, P.E.

Director & County Engineer



# Mission, Vision, Values



## mission

Our mission is to provide a safe, efficient and innovative transportation system to **enhance mobility, economic development and quality of life** in Lake County.

## vision

The Lake County Division of Transportation sets the standard of excellence for **transportation performance, innovation, and team culture.**

## core values

**TEAM** oriented dedicated to **SAFETY** & enthusiastic & positive  
people of **INTEGRITY** ACCOUNTABLE and **transparent**  
in service to the **COMMUNITY** environmentally RESPONSIBLE  
committed to **QUALITY** & excellence  
**RESPECTFUL** of all persons and perspectives  
innovative, efficient and **solution-focused** open-minded & ATTENTIVE



# Purpose



**Administer maintenance, construction and safe operation of the county highway system**, consisting of 909 lane miles of roadway, 42 bridges and 66 miles of bikeways in accordance with the Illinois Vehicle Code and the Illinois Highway Code (Road and Bridge Laws)



**Operate Lake County PASSAGE**, an Intelligent Transportation System comprised of 670 interconnected traffic signals, 300 miles of fiber optic cable, and the Traffic Management Center



**Coordinate local federal transportation aid** for LCDOT and most other local Lake County agencies through the Chicago Metropolitan Agency for Planning (CMAP) and the Lake County Council of Mayors



**Administer Lake County's Highway Access and Use Ordinance**, which regulates highway access, utility placement, and overweight and oversize trucks through a formal permit process



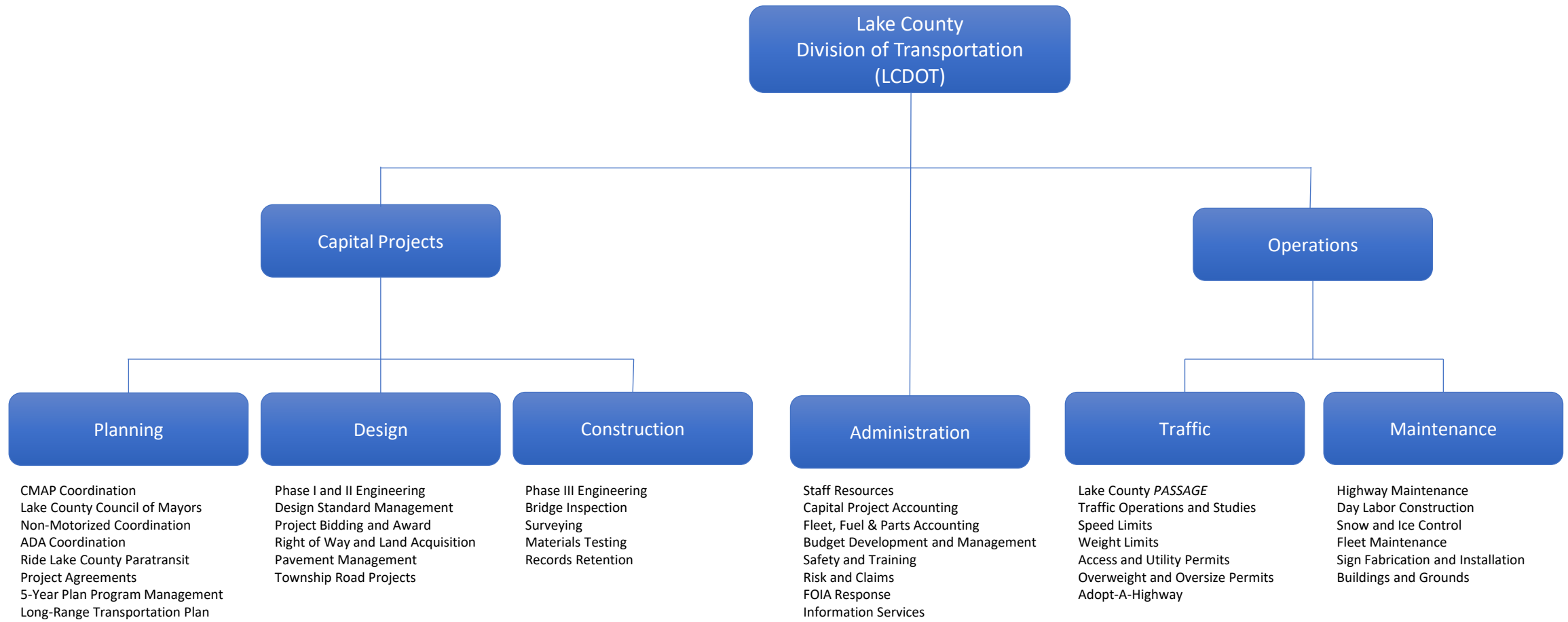
**Provide township road district oversight** for projects funded by Motor Fuel Tax and the Township Bridge Program, complete bridge inspections, speed limit studies, and approve all regulatory roadway signage and pavement markings in accordance with IDOT Policy and State Statutes



**Maintain the county's fleet** of 700 vehicles and equipment for all departments



# Functional Chart of Organization





# Staff and Budget

## 2025 Staffing

- 130 Full Time
  - 69 professional
  - 61 craft services (Local 150)
- Temporary / Seasonal
  - 6 winter “snowbirds”
  - 7 summer interns
  - 1 Cristo Rey student
  - Workforce development candidates

## 2025 Budget

- Operations: \$21M
  - Staff, Vehicles, Equipment
- Annual Construction Program: \$117M
  - Preservation, Modernization, Expansion, Non-motorized Projects
- 2025-2030 5-Year Transportation Improvement Program: \$865M



# Retirements

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## 2024

- **Matt Beckley**, Chief Materials Technician - Construction – **41 years**
- **Larry Savage**, Manager of Highway Operations - Maintenance – **40 years**
- **Dennis Raupp**, Equipment Operator - Maintenance – **27 years**

## 2025 (Announced)

- **Scott Aho**, Resident Engineer - Construction – **39 years**
- **Betsy Duckert**, Manager of Permitting - Traffic – **34 years**
- **Rodney Harris**, Road Maintenance Worker - Maintenance – **28 years**

**Thank You and Congratulations!**



# Promotions (Since 1/2024)

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- **Denise Rolando**, Chief Engineering Tech-Materials – Construction
- **Mike Burke**, Project Manager – Design
- **Julian Rozwadowski**, Manager of Complex Projects – Design
- **Ben Russo**, Manager of In-House Design – Design
- **David Agazzi**, Foreman – Maintenance
- **Robert Mathy**, Operator – Maintenance
- **Mario Reynoso**, Operator – Maintenance
- **Ryan Rzadzki**, Operator – Maintenance
- **Erik Utech**, Operator – Maintenance
- **Joe Surdam**, Principal Planner – Planning
- **Joe Meyer**, Manager of Permitting – Traffic

**Congratulations, Well Deserved!**



# New Hires (Since 1/2024)

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- **Natalie Carreno**, Accounting Specialist – Administration
- **Carrie Dickson**, Executive Admin – Administration
- **Wendy Duran**, Accounting Specialist – Administration
- **Dave Baumgartner**, Supervisor Land Survey – Construction
- **Zachary Dove**, Principal Engineering Tech – Construction
- **Ahmed Karim**, Engineer – Construction
- **Zachary Gill**, Principal Engineer – Design
- **Carter Hiam**, Engineer – Design
- **Josh Wolf**, Senior Engineer – Design
- **Primo Zipfel**, Engineer – Design
- **Jose Colon**, Mechanic – Maintenance
- **Jordy Gayton**, Road Maintenance Worker – Maintenance
- **Angela Lary**, Road Maintenance Worker – Maintenance
- **Brian Muhs**, Road Maintenance Worker – Maintenance
- **James Nattinger**, Road Maintenance Worker – Maintenance
- **Matthew Pankauskas**, Road Maintenance Worker – Maintenance
- **Kristin Rigert**, Mechanic – Maintenance
- **Juan Serrano**, Road Maintenance Worker – Maintenance
- **Jason Walters**, Road Maintenance Worker – Maintenance
- **Greg Boehm**, Principal Engineer – Traffic
- **Christina Soteros**, Senior Engineer – Traffic
- **Sebastian Stankiewicz**, Engineer – Traffic

**Welcome to the Team!**



# Employee Engagement Events





# Snow & Ice Operations

	2024/2025 Totals	10-Year Average
Snowfall (inches)	21.6	30.4
Callouts	42	49
Salt (tons)	8,760	12,900
Deicing/Anti-icing liquids (gallons)	61,280	101,300



June 4, 2025

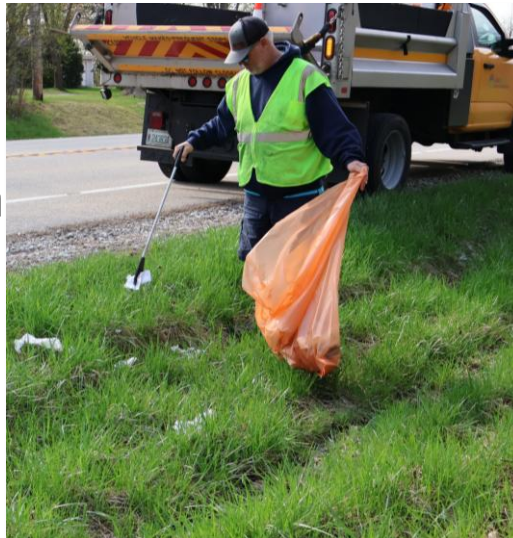


# Patrol Operation

**Patrol truck in each quadrant**  
**3 new truck backends were assembled in house**

**Drive all County Highways throughout the week to:**

- Patch potholes
- Plow & salt trouble areas
- Remove roadway debris (dead animals, gravel, crash debris, fallen trees)
- Clean ROW and clear signs
- Collect AAH bags





# Equipment Replacements

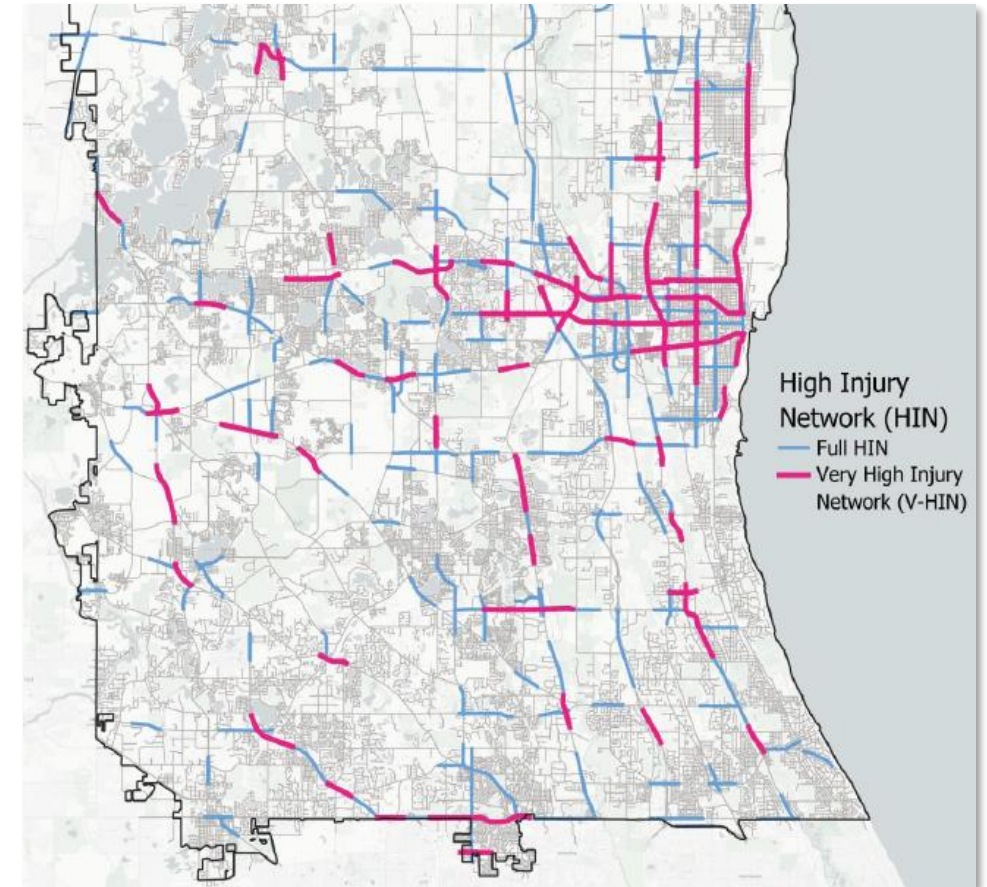
- Plow Truck (2) (300-day wait for backend equipment)
- Sign Truck (2) (3-year delay)
- Patrol Truck (3)
- SUV (3)
- Pick Up Truck (5)
- Roll Off Truck
- Road Service Truck
- Labor Crew Truck
- Skid Steer Loader (2)
- Trailer (2)
- Boom Mower (2)
- Wing Mower (2)





# Safety Action Plan

- ✓ CMAP secured a \$4M grant to create individual plans for each county
- ✓ Initial plans finalized May 2025
- ✓ Identified projects are eligible for federal funding
- ✓ Focuses on fatal and serious injury crashes and vulnerable users (bike & ped)
- ✓ Will inform Lake County's 2050 Long-Range Transportation Plan





# Previous 12 Months

- ✓ Awarded \$18.8M RAISE Grant for Cedar Lake Road Realignment
- ✓ Received Patriot Path Design Approval from IDOT
- ✓ Ride Lake County Countywide Paratransit Service 3-Year Anniversary
- ✓ Delivered 2024 Construction Program (\$127M)

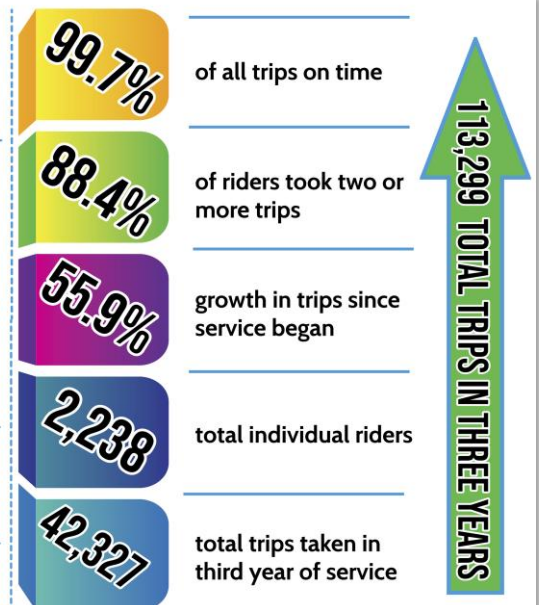


Average trip length 6.0 miles



Sponsors:    Lake County  
Division of Transportation

all data shown applies to May 2022-April 2025 time period

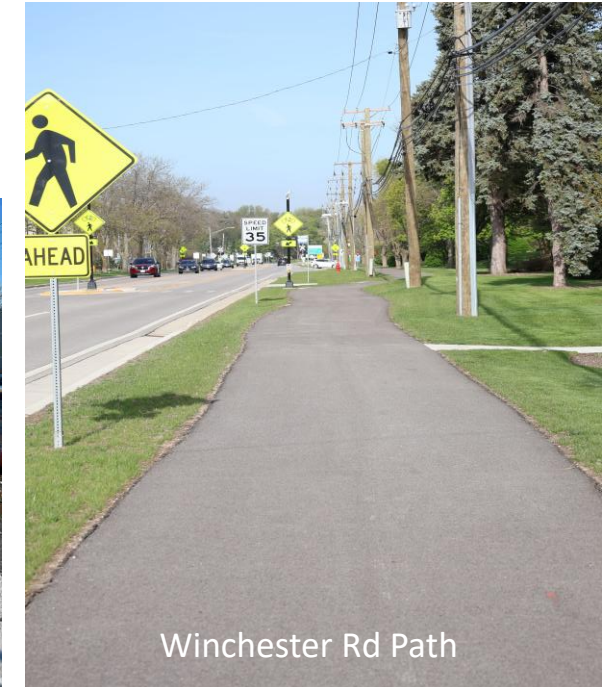




# Previous 12 Months

## 2024 Construction Highlights:

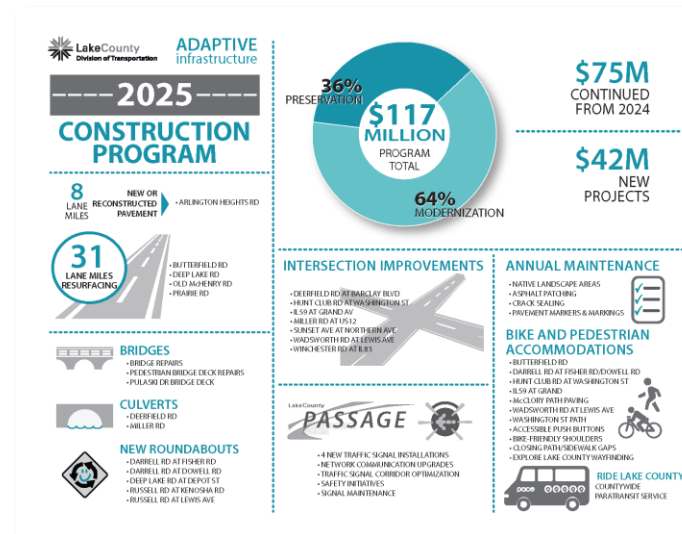
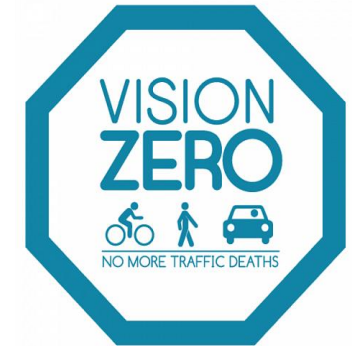
- ✓ Arlington Heights Rd (onsite concrete recycling)
- ✓ US41 at Stearns School Rd
- ✓ Aptakisic Rd Improvement
- ✓ Winchester Rd Path
- ✓ Fuel Island Replacement
- ✓ Dilley's Rd Path (w/Gurnee)
- ✓ Grass Lake Rd Safety Improvement/Resurfacing
- ✓ Ela Rd at Long Grove Rd





# Next 12 Months

- ERP Transition and Implementation
- Vision Zero Policy
- Maintenance and Fleet Services Facility Feasibility Study
- 2025-2030 Transportation Improvement Program (TIP)
- 2025 Construction Program

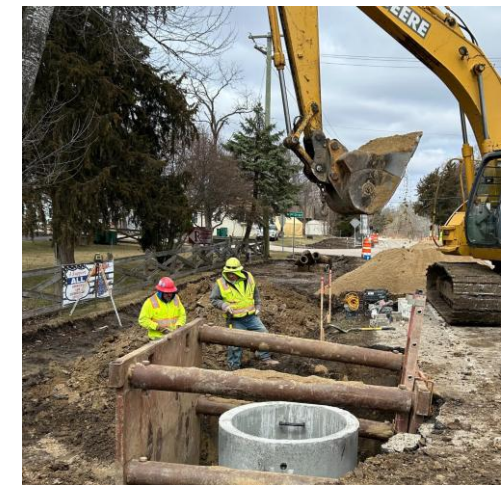


Maintenance and Fleet Services Facility



# Next 12 Months

- Hunt Club Rd at Washington St Intersection Improvement
- IL59 at Grand Ave Intersection Improvement
- Arlington Heights Rd Reconstruction
- Winchester Rd at IL83 Intersection Improvement
- McClory Path Paving
- Darrell Rd Roundabouts
- Wadsworth Rd at Lewis Ave Intersection Improvements





# Next 18-24 Months

## 2050 Long-Range Transportation Plan

### Phase 1- Discover

- Public Engagement-Virtual Open House, Steering Committee Meetings
- Visual Identity & Branding- Website, Videos, Social Media
- Analysis of Existing Services/Infrastructure

### Phase 2- Develop

- Public Engagement- K-12 Outreach, Pop-Up Meetings, Online Mapping Tools
- Vision, Goals & Objectives-Performance Measures, Vision Statement
- Travel Demand Model- horizon year and interim year assesment

### Phase 3- Decide

- Public Engagement- In-Person open houses, online comment tool, online interactive planning, K-12
- Multimodal Alternatives & Strategies- Performance Measures established, strategy prioritization
- Financial Plan Assesment- Near & Long Term Revenue Forecasts

### Phase 4- Deliver

- Public Engagement-Social Media, Videos, Final Plan Presentations
- Develop Final Plan- Financial Plan, Policy Recommendations, Implementation Plan

### Key Components:

- Non-Motorized Policy
- Priority Gap List Feasibility Studies
- Highway Plan
- Non-Motorized Plan
- Transit Plan







# Questions

## **Contact us!**

Office: 847.377.7400

PASSAGE: 847.377.7000

Email: [dot@lakecountyil.gov](mailto:dot@lakecountyil.gov)

Web: [lakecountyil.gov/transportation](http://lakecountyil.gov/transportation)





Thank you!



LakeCounty  
Division of Transportation



LakeCounty



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