



Public Works and Transportation Committee

May 29, 2024

# Annual Department Update

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Division of Transportation

Shane E. Schneider, P.E.

Director/County Engineer

# 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

# Mission, Vision, Values



**Lake County  
Division of  
Transportation**

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



*Lake County Division of Transportation Mission Statement 2016*



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





*Lake County Division of Transportation Statement of Vision 2016*

At the Lake County  
**Division of Transportation**  
*we are...*

TEAM oriented dedicated to **SAFETY** & enthusiastic & positive

people of **INTEGRITY** and **ACCOUNTABLE** and **transparent**

in service to the **COMMUNITY** environmentally **RESPONSIBLE**

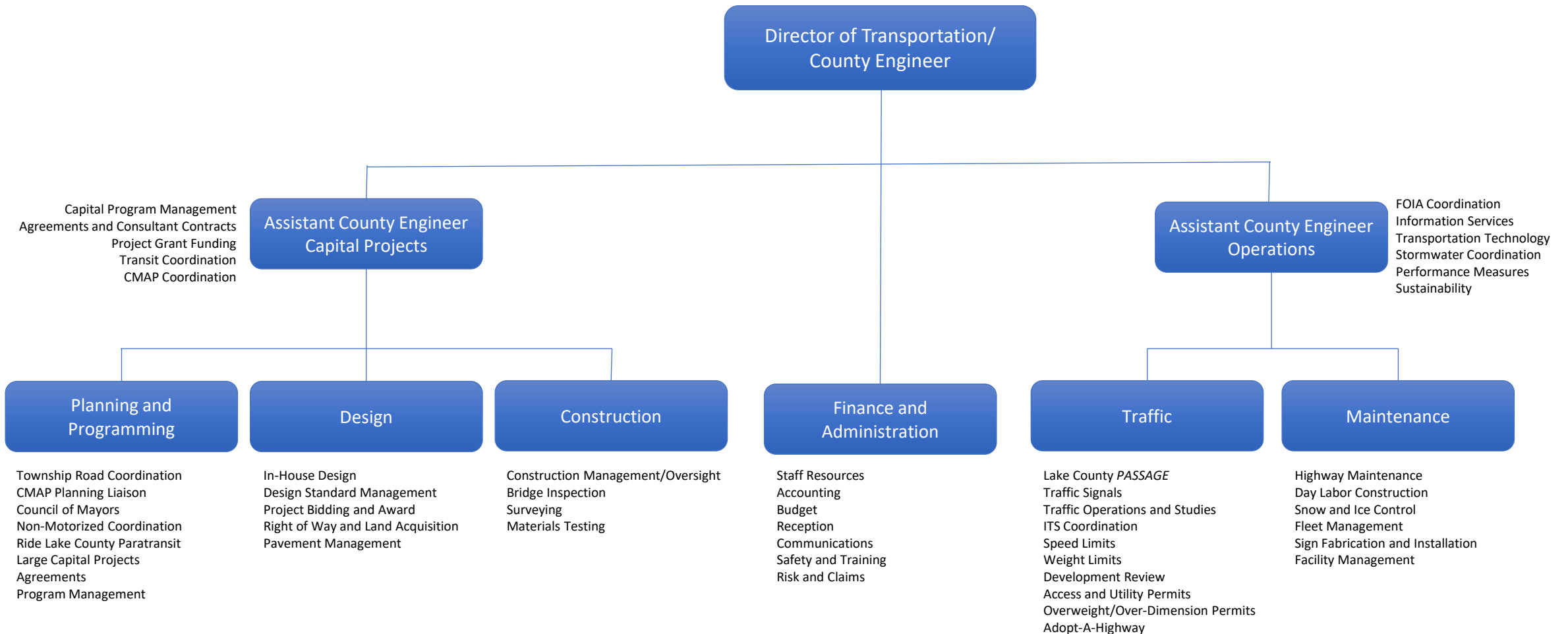
committed to **QUALITY** & **excellence**

**RESPECTFUL** of all persons and perspectives

innovative, efficient and **solution-focused** open-minded & **ATTENTIVE**

*Lake County Division of Transportation Core Values 2016*

# Table of Organization



# Staff and Budget

## 2024 Staffing

- 126 Full Time
  - 67 professional
  - 59 craft services (Local 150)
- 17 Seasonal
  - 11 winter “snowbirds”
  - 6 summer interns
- Cristo Rey students
- Workforce development candidates
  - DOD SkillBridge

## 2024 Budget

- Operations: \$22M
    - Staff
    - Vehicles
    - Equipment
    - Facilities
  - Capital Projects: \$127M
    - Annual Construction Program
    - Preservation, Modernization, Expansion Projects
- ### 5-Year Transportation Improvement Program
- 2023-2028 TIP: \$809M

# Retirements

## 2023

- Todd DeGraff, Facilities Operator – 24 years
- Dean Gahart, Road Maintenance Worker – 30 years
- Mike McCandless, Mechanic – 36 years
- Ron Schlung, Foreman Welding – 32 years
- Andy Wood, Road Maintenance Worker – 25 years

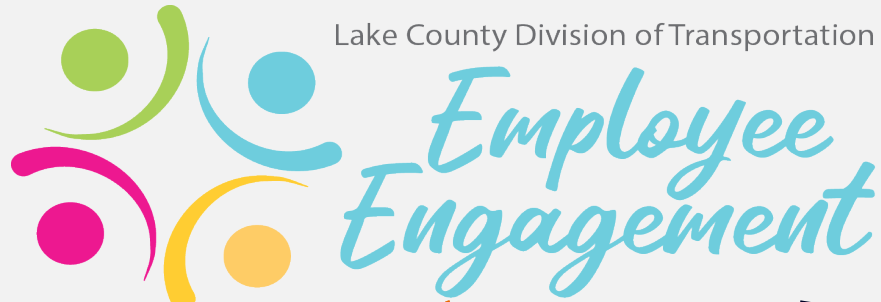
## 2024 (Announced)

- Matt Beckley, Chief Materials Technician – 41 years
- Betsy Duckert, Manager of Permitting – 34 years
- Dennis Raupp, Equipment Operator – 27 years
- Larry Savage, Manager of Highway Operations – 40 years



**Congratulations!**

# Employee Engagement Events



**TEAM PRIDE FRIDAYS**  
Your favorite NFL teams on Fridays  
Winter

**Hawaiian Shirt Fridays**  
All Summer Long!!

**END OF SUMMER PICNIC**  
AUGUST 26 | 12-6PM  
HERON CREEK FOREST PRESERVE SHELTER B  
2280 N. Old McHenry Road, La...  
• FOOD  
• GAMES  
• BYOB  
• 50/50 RAFFLE  
• PLAYG...

**VOLUNTEERS NEEDED**  
JOIN FELLOW LCDOT EMPLOYEES HELPING THOSE IN NEED  
WEDNESDAY DECEMBER  
1:30-6:15PM: PACKING MEALS AT FEED MY STARVING  
472 E. PARK AVE, LIBERTYVILLE  
6:30-8:00PM: LCDOT HAPPY HOUR AT MICKEY FINN'S BR  
345 N. MILWAUKEE AVE, LIBERTYVILLE  
Sign up with Mike Klemens in Pla  
(mklemens@lakecc

**CHILI COOK OFF**  
Nov 15-12PM  
In the Sign Shop  
Bring your lunch to the sign shop  
Try some chili samples and vote for the best!  
Winner gets a Prize!  
Sign up to bring a chili with Dustin Smothers  
Free to Enter! Free to Taste!

**TACO TRUCK**  
OCHO DE MAYO  
Wednesday, MAY 11  
SERVING FOOD 11:30AM  
COME DURING YOUR LUNCH  
MENU:  
-AUTHENTIC MEXICAN STYLE TACOS  
-AMERICAN STYLE TACOS (CHICKEN, BEEF OR STEAK)  
-LOADED NACHOS  
-RICE & BEANS  
-STREET CORN  
-CORN IN A CUP  
PAYMENTS ACCEPTED: CREDIT CARDS, CASH

**Russell Road CLEANUP DAY**  
APRIL 27 | 10 AM  
LCDOT Employees have adopted Russell Road from Green Bay Road (TL131) to Kenosha Road  
Join us to help clean up this section of County Highway  
ADOPT A HIGHWAY  
Post Clean Up Meet Up  
After the roadway cleanup we'll meet at Stone Creek Grill  
206 N. Sheridan Road, Winthrop Harbor, IL  
Sign Up By April 20th

**KINGFISH NIGHT**  
SATURDAY JUNE 1\* | 6:35PM  
SIMMONS FIELD | KENOSHA  
PRIVATE SUITE LOCATED TO THE SIDE OF THE GRANDSTAND BEHIND HOME PLATE  
ALL-YOU-CAN-EAT BALLPARK FOOD FROM WHEN GATES OPEN THROUGH THE 5TH INNING  
ALL-YOU-CAN-DRINK BEER, WINE, SELTZERS, SODA AND WATER  
DEDICATED SERVER PROVIDED  
FIRST COME, FIRST SERVED  
ONLY 50 SEATS AVAILABLE!  
50% DEPOSIT REQUIRED TO RESERVE SEATS  
TO SIGN UP: SEE DUSTIN SMOTHERS OR KYLE IN PARTS BY MARCH 1  
\*each seat to Kingfish mascot, show 15 and 22 are attractions

**SOUPER BOWL POTLUCK**  
FEB 7 | 12-1PM  
SIGN SHOP  
stew, chili, potluck lunch  
Costs

**ARCH MADNESS PIZZA PARTY**  
JOIN US FOR A PIZZA PARTY IN THE SIGN SHOP & WATCH THE LIVE NCAA GAMES FROM 12-1PM  
\$5 PER PERSON  
DUE BY MARCH 20  
HOSTED BY: MIKE KLEMENS OR KYLE SCHNEIDER

# Snow & Ice Operations

## 2023/2024 Season Totals:

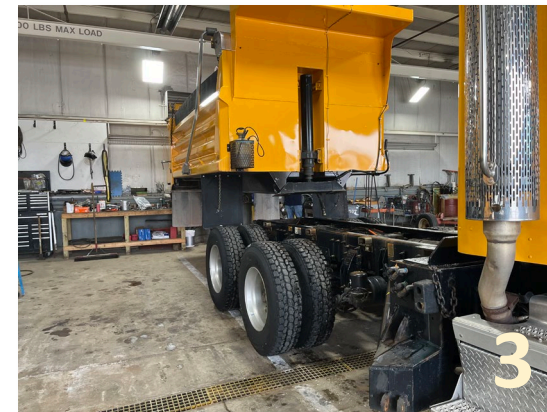
- Total snowfall: 23" (10-yr avg: 32")
- Total callouts: 40 (10-yr avg: 49)
- Total salt: 11,723 tons
- Total liquids: 51,941 gallons



## Adaptive Equipment Uses

### 17 Plow trucks serve dual roles:

- 6 convert to pull semis
- 5 convert to roll-off trucks
- 6 convert to standard dump trucks
- Remaining 12 cleaned and left as plow trucks for the next season





# Equipment Replacements

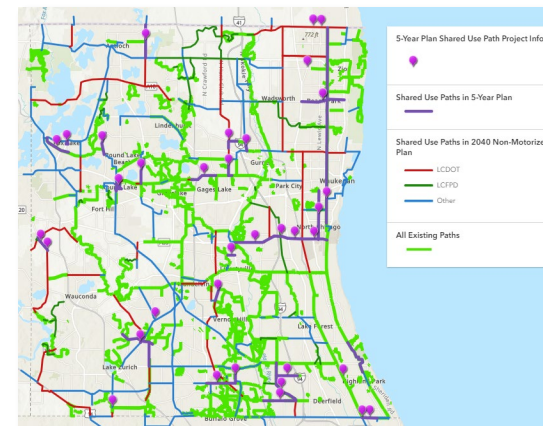
## 2023/2024 Replacements (& delivery catch-ups):

- Front End Loader
- Plow Trucks (3)
- Sweeper
- Chipper
- Patrol Trucks (3)
- Pickup Trucks (5)
- Sign Trucks (2)
- Skid Steer Loader
- Flat Bed Trailer (shared cost with Health Dept)



# Previous 12 Months

- ✓ Completed SOV Reduction Study
- ✓ Ride Lake County Countywide Paratransit Service 1-Year Anniversary
- ✓ Adopt-A-Highway 30-Year Anniversary
- ✓ Advanced 2023-2028 Transportation Improvement Program
- ✓ Launched Planned Path Interactive Map

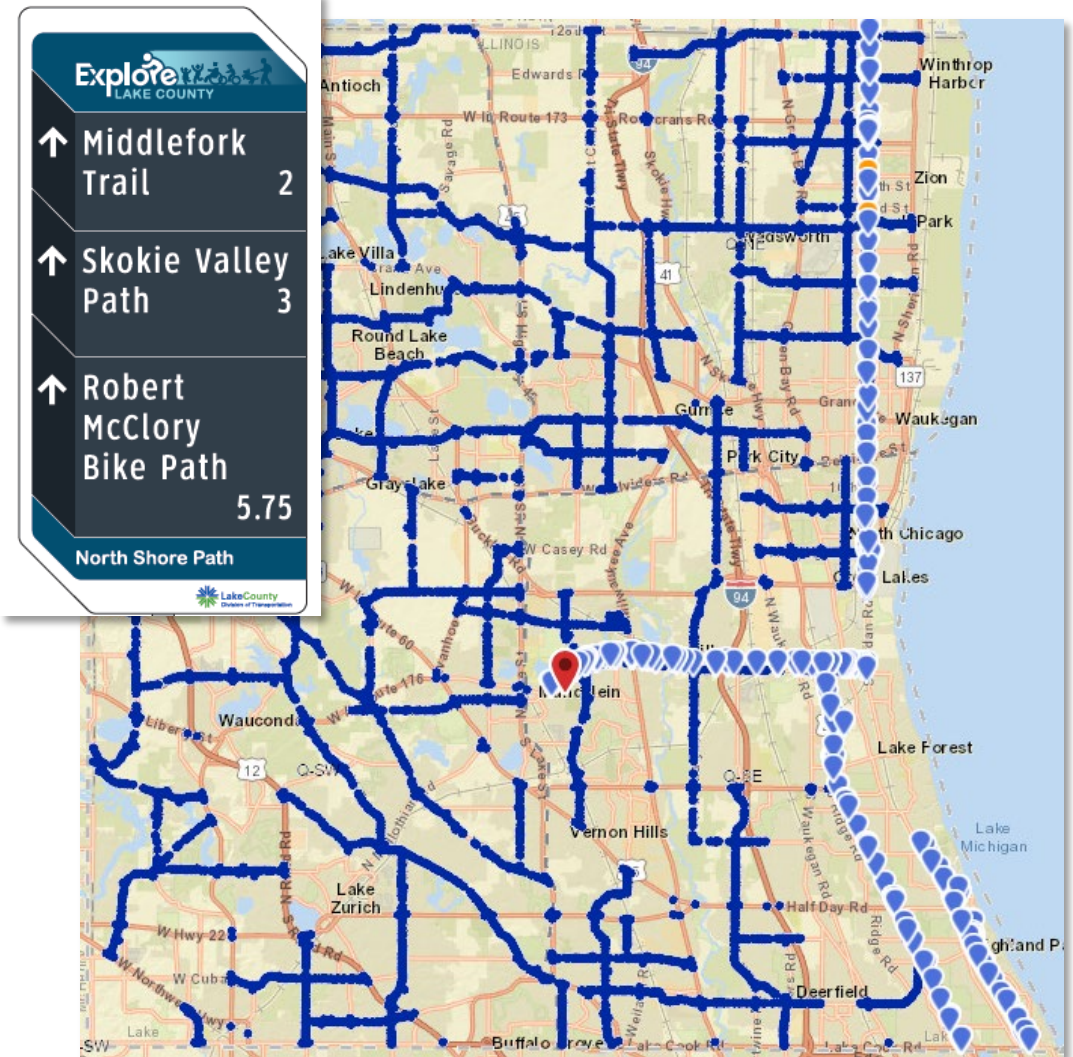


# Previous 12 Months



## Installed Wayfinding Signage

- ✓ North Shore Path
- ✓ Skokie Valley Path
- ✓ Robert McClory Path
- ✓ **452 signs installed!**



# Previous 12 Months

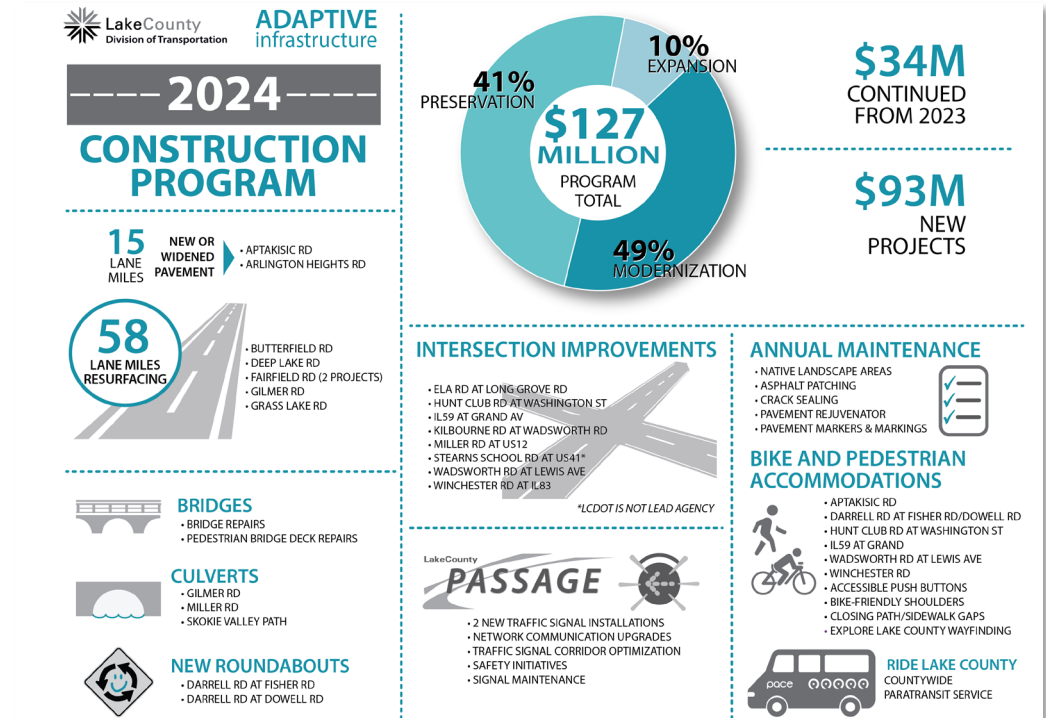
## 2023 Construction Highlights:

- ✓ Darrell Rd at Case/Neville Roundabout
- ✓ Stearns School Rd at Mill Creek Bridge Replacement
- ✓ Gilmer Rd/Midlothian Rd Intersection Improvement
- ✓ Winchester Rd, Hunt Club Rd, Kilbourne Rd Resurfacing



# Next 12 Months

- Staff Succession Planning
- Deliver 2024 Construction Program
- Implement 2024-2029 Transportation Improvement Program (TIP)
- Analyze Fleet Telematics (first year data)



# Next 12 Months

- **Develop Safety Action Plan (STAR)**
  - Joint SS4A grant with CMAP
  - Local Lake County Vision Zero Plan
- **Construct Fueling Facility**
- **Complete Feasibility Study/Space Assessment for New Maintenance and Fleet Services Facility**
  - Consolidated Truck Barn, Sign Shop, Light Duty Garage



# Next 12-24 Months Long-Range Transportation Plan Update

- **Roadway Plan**
  - **Baseline Assumptions**
  - **Traffic Demand Modeling**
  - **Population/Employment Analysis**
  - **Land Use Analysis**
- **Non-Motorized Plan**
  - **Bike Path/Pedestrian Accommodations**
  - **Non-Motorized Policy**
- **Transit Plan**
  - **Bus, Rail, Paratransit Needs**
  - **Local Priorities from Transit Agency Plans**

## Key Partners

- **Elected Officials**
- **Stakeholders**
- **Townships/Municipalities**
- **Residents**
- **CMAP**
- **IDOT**
- **Tollway**
- **RTA**
- **Metra**
- **Pace**





# LakeCounty

Division of Transportation



LakeCounty

**PASSAGE**

[lakecountypassage.com](http://lakecountypassage.com)



[twitter.com/lcdot](https://twitter.com/lcdot)



[facebook.com/lcdot](https://facebook.com/lcdot)

May 29, 2024





# Questions

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