



# **Annual Department Update**

## **Division of Transportation**

**Shane E. Schneider, P.E.**

**Director | County Engineer**

**Public Works and Transportation Committee**

**May 31, 2023**

# Mission, Vision, Core 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

# Department Purpose

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- **Administer the 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 review 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**

# Department Overview



## Staffing

- **126 FTE**
  - **67 non-union**
  - **59 union**
- **17 FTE Seasonal**
  - **11 winter “snowbirds”**
  - **6 summer interns**
- **Cristo Rey students**
- **Workforce development candidates**
  - **DOD SkillBridge**

## Operations Budget (Staff & Equipment)

- **\$18.9M\***

\*includes vehicle/equipment fuel and parts for all county departments

## Capital Budget (5-YR Transportation Improvement Program)

- **2023: \$88M\*\***
- **2022-2027: \$696M\*\***

\*\*includes local and outside funding

# Staffing

## RETIREMENTS - Last 12 months

1. Assistant County Engineer (35 yrs)
2. Engineer Technician – Construction (34 yrs)
3. Administrative Assistant (33 yrs)
4. Principal Engineer - Design (30 yrs)
5. Maintenance Operator (29 yrs)
6. Maintenance Road Foreman (28 yrs)
7. Maintenance Operator (28 yrs)
8. Supervisor Land Survey (26 yrs)
9. Road Maintenance Worker (25 yrs)
10. Road Maintenance Worker (24 yrs)
11. Road Maintenance Worker (24 yrs)
12. Executive Administrative Assistant (12 yrs)
13. Maintenance Parts Foreman (11 yrs)

339 Years  
of  
Institutional  
Knowledge!

# Staffing

## CURRENT VACANCIES

1. **Administrative Assistant**
2. **Fleet Manager**
3. **Civil Engineer – Construction**
4. **Principal Engineer – Design**
5. **Principal Engineer – Permits**
6. **Principal Engineer – Traffic**
7. **Principal Engineer – Planning**
8. **Right of Way Agent**
9. **Supervisor Land Survey**
10. **Supervisor Engineer - Director of Planning and Programming**
11. **Maintenance Operator (Local 150)**
12. **Road Maintenance Worker (Local 150)**

# Previous 12 Months

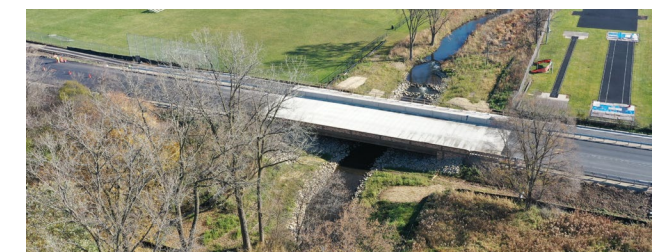
- ✓ Ride Lake County Countywide Paratransit Service
- ✓ 2022-2027 Transportation Improvement Program (TIP)
- ✓ Bike Path Wayfinding Signage
- ✓ County Highways and Bikeways Map
- ✓ Snow & Ice Control
- ✓ Department Re-org/Succession Planning
- ✓ Secured \$13.9M in federal funds for Cedar Lake Rd and Patriot Path



# Previous 12 Months Delivered 2022 Construction Program

## Highlights:

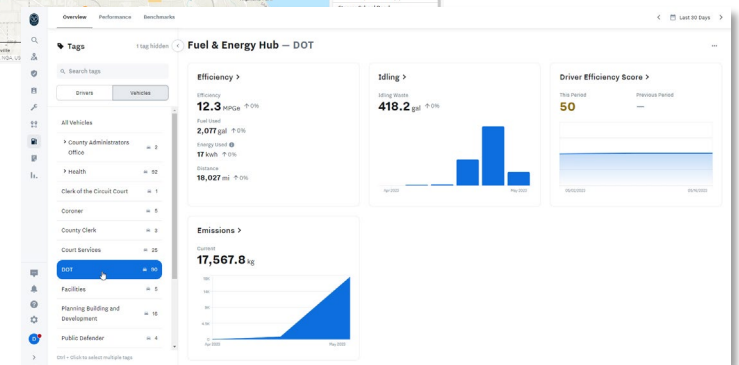
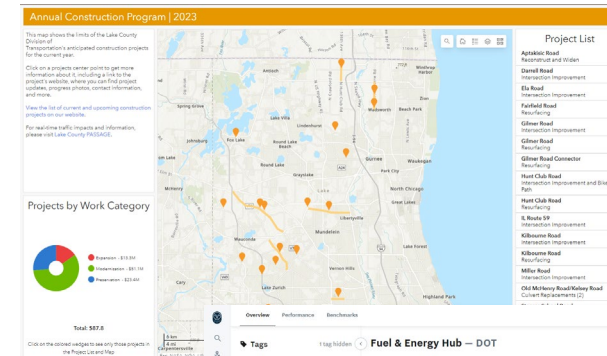
- ✓ Hart Rd Bridge
- ✓ Butterfield Rd Adaptive Traffic Signals with Flashing Yellow Arrows
- ✓ Rumble Strips
- ✓ Gilmer Rd/Midlothian Rd Intersection
- ✓ Monaville Rd Emergency Culvert Repair
- ✓ Work Zone Coordination with Other Agencies





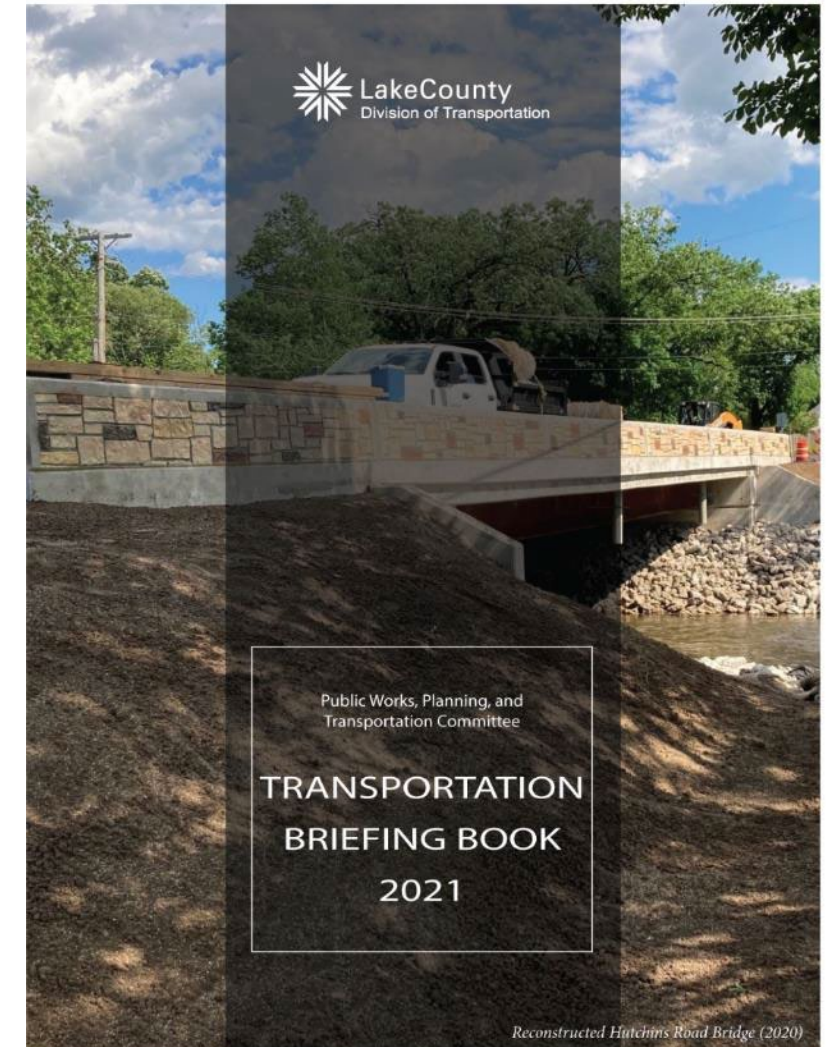
# Next 12 Months

- **Deliver 2023 Construction Program**
  - 20 projects; \$88M investment
- **Develop/Implement 2023-2028 Transportation Improvement Program (TIP)**
- **Implement Fleet Telematics**
- **Implement Single Occupied Vehicle (SOV) Reduction Study Recommendations**
- **Develop Safety Action Plan**
- **Pursue Federal Funding Opportunities**
- **Initiate Long-Range Transportation Plan Update**
- **Adopt-A-Highway - 30 Year Anniversary!**
- **Succession/Workforce Planning**



# Reference Information

- **Transportation Briefing Book**
- **5-Year Transportation Improvement Program**
- **Lake County 2040 Transportation Plan**
  - **Highway; Non-motorized; Transit**
- **State Highway Consensus Plan for Lake County**
- **Lake County Highways and Bikeways Map**
- **LCDOT Website:**  
**[Lakecountyiil.gov/transportation](https://lakecountyiil.gov/transportation)**





# Questions

Shane E. Schneider, P.E.

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