# **Elgin Township Road District**

# Jason Krabbe, Highway Commissioner

April 1<sup>st</sup>, 2023- March 31<sup>st</sup>, 2024

## **Paint Striping:**

Hopps Road, Kenyon Road, Barry Road, Middle Street, McDonald Road, Coombs Road, Nolan Road, Stevens Road, Raymond Street, and township parking lot stalls.

## **Snow Removal:**

Plowed/salted, approximately 60 lane miles of roads and township parking lots. Ice control materials such as ClearLane salt and plain white salt were used on the roads and township properties over the course of numerous weather events.

### **Battery Recycling:**

Collected, hand-sorted, and packaged 22 fifty-five-gallon drums of household batteries for shipping to the battery recycling facility. \* ALL LITHIUM-ION BATTERIES ARE TO BE TAPED AND SEPARATELY PACKAGED \*. Maintained battery collection boxes. We have seen a significant increase in the number of batteries being recycled. Collection, separation, and taping has increased and is now done on a weekly basis.

#### Maintenance/Construction:

Maintained shoulders on all roadways under the township's jurisdiction (recycled asphalt grindings, gravel, and black dirt). Replaced various driveway culverts and cross culverts throughout the township when replacement was needed. Dug out and replaced blacktop on roadways where needed. Ditch work was done as needed to assure proper drainage.

#### Signage:

Replaced and upgraded signs throughout the township as needed. (Including post and mounting hardware). Replaced hazard markers as needed.

### **Brush Removal:**

Chipped brush put out by homeowners on Elgin Township-maintained roadways April (16 loads), May (12 loads), September (16 Loads) and October (24 loads). Hired Easy Tree to assist with the October pick-up. Made additional rounds on township-maintained roads after heavy storms. Ice storms in late February and early March (39 loads). Tornado that went through Catatoga 1, Catatoga 2, and Elgin Estates (40 loads). Delivered wood chips to residents (free of charge).

#### Tax Levy:

Maintained one of the lowest tax levy rates among the 16 Township Road Districts in Kane County.

#### **Equipment:**

The new International single axle dump truck previously ordered has not been delivered. We took delivery of the new 2023 Ford F150. Purchased a new 2023 Stepp Hot Box.

# **Yearly Maintenance:**

Provided routine maintenance to approximately 60 lane miles of township roads which includes: pothole patching, road repair (includes new base if necessary), spraying of roads to prevent the growth of vegetation, crack fill, sign maintenance, cleaning and clearing of ditches along roadways, mowing ditches, trimming structures (signs, guardrails, etc.) along roadway, removal of trees and brush that encroach on roadways, clear debris from and maintain drains and drainage structures, maintain equipment, maintain battery boxes and empty when necessary, deal with any emergencies that might come up pertaining to township roads and roadways, provide snow removal for parking lot at 729 South Mclean Blvd. building and grounds at the township garage located at 725 South McLean Blvd. Put up nearly 900 feet of snow fence along Hopps Road near Randall Rd.

## **Current/Projected Projects:**

Resurfaced McDonald Rd and Kenyon Rd, including new shoulder material. New waterproofing membrane and grout of keyways on Raymond St. bridge. Resurface of Raymond St. and shoulder material. New pavement markings on these roadways with modified urethane.

Continued work with HLR Engineering, Lorig Construction Company, and the State of Illinois on the Coombs Road Bridge Replacement. Landscaping was completed. Worked with a landscaping company to install GEOWEB on the northeast quadrant slope to repair slope failure. Also installed riprap to stabilize drainage areas in all quadrants.

Projects for the summer of 2024: Resurface Catatoga 2 Subdivision, Arrowmaker Pass, Thunder Gap Ct., Nokomis Ln., Koshare Tr., Hopi Ln., Hopi Ln., Hogan Hill, and Koshare Ct. Grind the entire roadway, new level binder, and surface layer. Base repair as needed. Replace shoulder material along all roadways.

## Materials/Equipment/Construction Ordered/Contracted but not complete:

Below is a list of items that have either been ordered or contracted, but not paid for. Funds for these items will be rolled over and budgeted for the next fiscal year.

International Dump Truck (not delivered) - \$250,000.00 Salt (not delivered) - \$96,000.00 Coombs Road Bridge (waiting on final Bill) - \$229,744.00 Paving (projected to start summer of 2024) - \$591,487.00