

Elgin Township Road District

Jason Krabbe, Highway Commissioner

April 1st, 2022- March 31st, 2023

Paint Stripping:

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 Clear Lane salt and plain white salt were used on the roads and township properties over the course of numerous events.

Battery Recycling:

Collected, hand sorted, and packaged 22 fifty-five-gallon drums of household batteries for shipping to battery recycling facility. * ALL LITHIUM-ION BATTERIES ARE TO BE TAPED AND SEPERATLEY 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 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 as replacement was needed. Dugout and replaced blacktop on roadway where needed. Ditch work 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 (12 loads), May (12 loads), September (16 Loads) and October (12 loads). Made additional rounds on township-maintained roads (after heavy storms, including ice storm in late February). 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:

No new equipment was purchased. New International single axle dump truck was ordered. New Ford F150 was ordered.

Yearly Maintenance:

Provide routine maintenance to approximately 60 lane miles of Township roads which includes: pothole patching, repair road (includes new base if necessary), spray roads to prevent 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 from debris 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:

Lisa Ln, Richard Dr., and Kristin Dr. were resurfaced including new shoulder material.

Continued work with HLR Engineering, Lorig Construction Company, and the State of Illinois on the Coombs Road Bridge Replacement. Bridge was replaced. Construction took place July thru November. Anticipated completion of landscaping spring of 2023.

Projected projects for the summer of 2023: Resurface McDonald Rd and Kenyon Rd, including new shoulder material. New water proofing membrane and grout of keyways on Raymond St. bridge. Resurface of Raymond St. and shoulder material.

Highway Commissioners Annual Inventory Report 2022

| Equipment/Machinery | Value | Condition |
|---|------------------|-----------|
| 2020 Ford F550 Dump Truck 6 | \$114,000 | Excellent |
| 2011 International Dump Truck 3 | \$80,000 | Good |
| 2019 International Dump Truck 5 | \$136,000 | Excellent |
| 2014 International Dump Truck 4 | \$93,000 | Excellent |
| 2016 Ford F550 Dump Truck 2 | \$88,000 | Excellent |
| 2014 Ford F150 Pickup Truck 1 | \$20,000 | Good |
| Spare tire and rims | \$4,000 | Excellent |
| Hiway Tailgate Spreader | \$7,500 | Good |
| Hiway Tailgate Spreader | \$7,500 | Good |
| 2005 Bonnell Snowplow #2 | \$4,000 | fair |
| 2016 Bonnell Snowplow #3 | \$15,000 | Excellent |
| 2017 Bonnell Snowplow #4 | \$15,000 | Excellent |
| 2018 Bonnell Snowplow #5 | \$15,000 | Excellent |
| 2020 Bonnell Snowplow #6 | \$12,000 | Excellent |
| 2011 Bonnell Wing Plow | \$8,000 | Good |
| 2016 Bonnell Salt Spreader #2 | \$4,500 | Excellent |
| Bonnell Salt Spreader #3 | \$4,500 | Good |
| Bonnell Salt Spreader #4 | \$4,500 | Good |
| 2018 Bonnell Salt Spreader #5 | \$4,500 | Excellent |
| 2020 Bonnell Salt Spreader #6 | \$4,500 | Excellent |
| Broomer front mount truck broom | \$1,500 | fair |
| 2017 Midsota 16' Tilt Trailer | \$6,700 | Excellent |
| 2020 Liberty Trailer | \$3,579 | Excellent |
| 2005 Steep Permex Heater (patcher) | \$3,500 | fair |
| 2016 Bocat E45 Mini Excavator | \$59,000 | Excellent |
| 2020 Bobcat 12 inch bucket | \$1,100 | Excellent |
| 2006 New Holland Wheel Loader | \$80,000 | Good |
| 2015 John Deere 5055E Tractor | \$20,000 | Excellent |
| 2015 Woods 5ft Rotary Mower | \$5,000 | Good |
| 2016 MB Power Broom | \$7,200 | Excellent |
| 2017 Woods Scraper Rear Blade | \$2,400 | Excellent |
| 2019 Toro Titan HD 1500 52" | \$4,690 | Excellent |
| 2017 Bomag Roller 90 | \$16,000 | Excellent |
| 2018 Wacker Vibratory Plate | \$1,700 | Excellent |
| 2009 Vermeer Chipper 1500 | \$20,000 | Good |
| Stihl MS 440 Chainsaw | \$800 | Good |
| Stihl MS 271 Chainsaw | \$550 | Good |
| Stihl 024AVSUPER Saw | \$500 | Good |
| Stihl HT 131 Polesaw | \$470 | Good |
| Stihl weed eater KM 110R | \$500 | Good |
| Stihl weed eater KM 110R | \$500 | Good |
| Stihl pavement saw TS 410 | \$500 | Good |
| 2019 Stihl 430 Backpack Blower | \$319 | Excellent |
| Echo Hedge Trimmer | \$300 | Excellent |
| MK Walk Behind Concrete Saw | \$2,000 | Good |
| 2013 Hotsy Pressure Washer | \$3,000 | Good |
| 2003 Aladin Pressure Steamer | \$3,000 | Good |
| 500 Gallon Plastic Tank | \$400 | Good |
| 50 Gallon Tank and Sprayer | \$600 | Good |
| Air Compressor (Stationary) | \$1,000 | Good |
| Miller Gas Generator Welder | \$350 | Good |
| Miller Electric Welder (stick) | \$600 | Excellent |
| Miller Electric Welder (wire) | \$1,500 | Excellent |
| Hypertherm Powermax 45 | \$1,725 | Excellent |
| Misc. Hand Tools | \$6,000 | Good |
| Safety Equipment (Cones, Warning Signs, Baricades) | \$2,000 | Good |
| Computer/Printer | \$2,000 | Good |
| T-Mobile Phones (2) | \$1,200 | Excellent |
| Total: | \$903,683 | |

