

**AUBURN**

**STREET DEPARTMENT**



**YEAR-END REPORT 2023**

# **CITY OF AUBURN STREET DEPARTMENT**

**2023**

## **YEAR-END REPORT**

### **Auburn Street Department Statistics:**

Location: 101 Ensley Ave.

Superintendent: William L. Brandon

Assistant Superintendent: Steve Graber

Project Technician: Jericho Schoof

Administrative Assistant: Paige Marks

Street Maint. I: Craig Bookout, Jeremy Green, Patron Martin, Carrie Richardson, Trenton Schott

Street Maint II: Tyler Brandon, Michael Luthe, Josh Snyder

Street Maint III: Jennifer Daughtry, William King,

Tree Trimmer II: Jeff Daughtry

Number of Employees: 15 Full time

The following is a summary of the jobs and man-hours performed by the City of Auburn Street Department employees.

### **BRUSH PICK UP—1,476 Hours**

The brush is picked up on the first week of each month during the entire year. This is from residential trimming and storm damage.

### **CITY DUMP—336 Hours**

Street Department employees maintain the City dumpsite. Processing recycled concrete brought in.

### **MISCELLANEOUS—1,306 Hours**

Miscellaneous jobs consist of putting out barricades, hauling sweeper piles, putting up Christmas lights, banners, and Santa chalet set-up.

### **MOWING/TRIMMING—237 Hours**

Street Department employees mow city right-of-ways, the Bike Way, and city-owned lots that were bought in flood areas.

### **SIGNS—1,033 Hours**

Street name signs and traffic signs are maintained, due to age, fading, and accidents. The city did a completely new upgrade of signs in 2013 going to a retro-reflectivity sheeting.

### **SNOW PLOWING/SALTING—385 Hours**

The Street Department plows and salts all City streets and alleys. Snow is hauled away from the uptown area.

### **SWEEPING STREETS—901 Hours**

The Street Department has three sweepers used to sweep the City streets. One sweeper is a truck-mounted unit that was bought from the military through a government surplus program. 188 cy of debris was collected off the city streets.

### **TREE TRIMMING/PRUNING—396 Hours**

The Street Department has the responsibility of maintaining all trees along all street ROW's and alley ROW's. Particular attention is focused on trimming around signs and trimming above sidewalks.

### **STREET PATCHING—757 Hours**

The Street Department has crews periodically running all streets looking for potholes to patch.

### **ASPHALT REPAIRS—3,509 Hours**

This includes utility cut repairs, asphalt milling, washing streets after saw cutting, and asphalt needed where new curbs have been installed.

### **TREE STUMP REMOVAL—488 Hours**

Whenever a tree is removed, our crew goes out and grinds out the stump, cleans up grindings, filled with topsoil, and applies grass seed.

### **TREE REMOVAL/TRIMMING WITH ARIEL TRUCK—1,274 Hours**

These hours were spent on bigger and taller trees; either dying trees, or trees damaged by storms.

### **FALL LEAF COLLECTION —2,103 Hours**

The Street Department utilizes four vac machines to pick up leaves. (3) 25 cubic yards and (1) 14 cubic yard machines. 148 loads totaling +/-4,675 cubic yards. Leaves are hauled to the DeKalb County compost site.

### **PAINTING-347 Hours**

Throughout the Summer we have two part-time employees painting curbs, cross walks, parking lines, and school zones.

### **MOSQUITO-32 Hours**

The Street Department has two employees that have their Pesticide Applicator License (Bill Brandon and Steve Graber). One street employee and one WPC employee will cover the whole town, dropping Altosid Briquets into catch basin sums to help control mosquito population. By doing this, the Street Department really has not had to do any fogging for a couple of years.

### **TRAINING-93 Hours**

We schedule safety meetings quarterly and sometimes monthly based on OSHA rules and regulations, also address chain saw safety, flagger training, snowplow training, etc.

### **CONCRETE CRUSHING - \$43,888.60**

Miller Excavating was hired to come in and crush all our recycled concrete totaling 4324 ton of limestone to be used on reconstruction projects. The cost of doing this is about 1/2 the cost of buying from a quarry. The cost to do this was \$10.15/ton.

### **TREE PLANTING - \$88,020.63**

Summers Lawnscape was hired to come in and plant a variety of trees within the city. A total of 177 saplings were planted and maintained by end of the year. 86 trees planted on E 7<sup>th</sup> St were funded by the Tree Commission, 51 trees at various locations were funded by the Street Department, and 40 trees on W 7<sup>th</sup> St were funded by the Redevelopment Commission as an extension of the downtown revitalization project.

## **MILL AND OVERLAY PROJECTS**

- Mill/Overlay on South Wayne St - \$82,578.76
- Mill/Resurface on Iwo St & all new curbing - \$218,593.21
- Mill/Resurface on Center St - \$102,368.75
- Mill/Overlay CR 29/CR 35 - \$223,714.54

## **ADA RAMPS**

- N Jackson St – 28
- N Union St – 20
- Hunters Cove – 1
- 17<sup>th</sup>/Cedar – 2
- 13<sup>th</sup>/Cedar – 3
- Morning Star Rd - 2

## **MISC CONCRETE REPAIRS**

- City Hall Concrete/Brick Repair - \$7,574.19
- 27' Curb Replacement at Allison Blvd - \$1,323.00
- 135' Curb Replacement at 12<sup>th</sup> St - \$3,240.00
- 27 Drive approaches installed on Iwo St - \$14,931.00

## **COMPLETE RECONSTRUCTION PROJECTS**

- 18<sup>th</sup> St (Van Buren-Shull) - \$143,382.65
- 13<sup>th</sup> St (Cedar-Main) - \$94,215.75
- Morning Star Rd - \$559,306.36
- Union St (7<sup>th</sup> St-1<sup>st</sup> St) - \$621,218.76

## **EQUIPMENT PURCHASED**

- 2023 John Deere Skid Steer (yearly trade program) - \$2,500.00
- 2023 John Deere Utility Tractor with Mower - \$49,520.97
- 2023 F600 Chassis Cab & Dump Body - \$95,663.00

## **SINGLE MICRO-SEAL PROJECTS – 17,193 sy - \$64,473.75**

- Jefferson St (Van Buren-Midway)
- Washington St (Cedar-Dead End)
- Stoney Dr
- Prospect (Main-Midway)
- 2<sup>nd</sup> St (Van Buren-Main)
- 8<sup>th</sup> St Alley (1<sup>st</sup> Alley-Indiana)
- 8<sup>th</sup> St (Van Buren-1<sup>st</sup> Alley)
- 10<sup>th</sup> St Alley (1<sup>st</sup> Alley-Van Buren)
- 17<sup>th</sup> St (Cedar-Union)
- 18<sup>th</sup> St (Van Buren-Main)
- Clinton St (Cedar-Union)
- 5<sup>th</sup> St (Eckhart-Cleveland)
- Cherokee Ct
- W 5<sup>th</sup> St (Brandon-Depot)

## **CAPE SEAL PROJECTS (Chip Seal & Micro) – 2,427 sy - \$16,382.25**

- St Dept Parking/Drive

## **DOUBLE MICRO-SEAL PROJECTS – 2,427 sy - \$39,193.50**

- Brandon St (Michigan-RR)
- Harrison St (Union-Main)
- Fulton St (9<sup>th</sup>-11<sup>th</sup>)

**CRACK SEAL – 49,686SY - \$62,107.50**

- Cleveland St (1<sup>st</sup>-School Parking Lot)
- Ashwood (Old Brick Rd-Dusenberg)
- N Jackson (1<sup>st</sup>-North St)
- North St (Indiana-Main)
- 3<sup>rd</sup> St (Van Buren-2nd Alley)
- 1<sup>st</sup> St (Main-Jackson)
- Grandstaff (7<sup>th</sup>-North St)
- Norland Park
- Midway Dr (North St-Prospect)
- Prospect (Van Buren-Midway)
- Van Buren (North St-1<sup>st</sup> St)
- North St (Grandstaff-Indiana)
- Hafner Dr
- S Indiana (7<sup>th</sup>-11<sup>th</sup>)
- Hazel St (15<sup>th</sup>-20<sup>th</sup>)
- Dallas St (Ensley-20<sup>th</sup>)
- Phillip St (Ensley-20<sup>th</sup>)
- 17<sup>th</sup> St (Indiana-Shull)
- Shull St (17<sup>th</sup>-16<sup>th</sup>)
- S Indiana (Ensley-Auburn Dr)
- S Van Buren (14<sup>th</sup>-8<sup>th</sup>)
- S Jackson (13<sup>th</sup>-19<sup>th</sup>)
- S Indiana (11<sup>th</sup>-Ensley<sup>th</sup>)
- S Wayne & Auburn Dr Intersection
- Roselawn Circle
- N Main (North St-CR 36)

**LINE STRIPING – 131,479LF - \$54,721.00**

- N Grandstaff (7<sup>th</sup>-North St)
- N Main St (Madison-CR 36)
- N Indiana Ave (Michigan Ave-Willard Dr)
- Auburn Dr (Sprott St-CR 19)
- Wesley Rd (Erie Pass-CR 35)
- CR 36 (Main St-Old RR Row)
- N Van Buren (North St-Main St)
- Main St (Madison-S Wayne)
- CR 35 (Auburn Dr-Morning Star Rd)
- Downtown – Crosswalks/Stop Bars
- 8 RR Markings

## 2023 RESIDENTIAL SIDEWALK PROGRAM

- 2,963 manhours spent on sidewalks
- 42 locations
- 2,307' total public sidewalk
- 48' of accessory walk
- 172 sf of driveway approach
  
- 169.75 cy of concrete put down
- 200 ton of topsoil used
- 60 bales of straw
- 100lbs of fertilizer
- 300lbs of grass seed
  
- Total share from contribution - \$6,495.00
- Total Resident cost - \$25,460.00
- With all expenses, the unit cost for sidewalk was \$14.00 LF and the unit cost for drive approach was \$6.00 sf for the 2023 program.







