

February 2021
PUBLIC WORKS MONTHLY REPORT

EXCEPTIONAL

EMPLOYEES • SERVICES • COMMUNITY



ERLANGER

PUBLIC WORKS

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EMPLOYEE SPOTLIGHT

Mike Grizzell

Mike resides in Erlanger, with his wife of 8 years, Jennifer Grizzell and their dog, Scout.

Mike started with Erlanger Public Works in March 2017. Mike currently performs as a grounds maintenance worker. Mike says his favorite part of working for the City of Erlanger is the interaction with the residents and being able to work for the city he lives in.

Mike has many hobbies that he enjoys such as camping, fishing, gardening and Mike and his wife love to do volunteer work.



PROGRAMS

Weather Warriors

The Weather Warriors were very busy in the month of February where they had several events of which most of them were a two day or more event where the crews worked back to back 12 hour shifts. These events were all a decent amount of plowable snow.

- 2 / 1 / 21 It took 48 man hours and 53 tons of salt at a cost of \$3373.00 for this event.
- 2 / 8 / 21 It took 144 man hours and 128 tons of salt at a cost of \$8,147.00 for this event.
- 2 / 10 / 21 It took 141 man hours and 193 tons of salt at a cost of \$12,284.00 for this event.

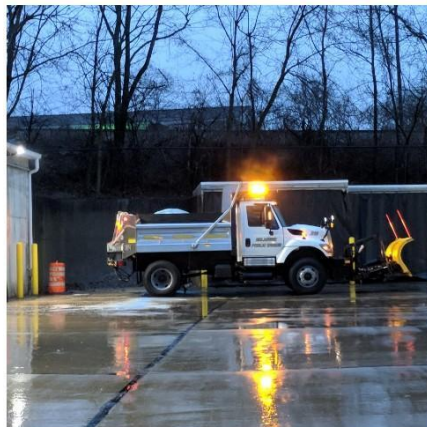
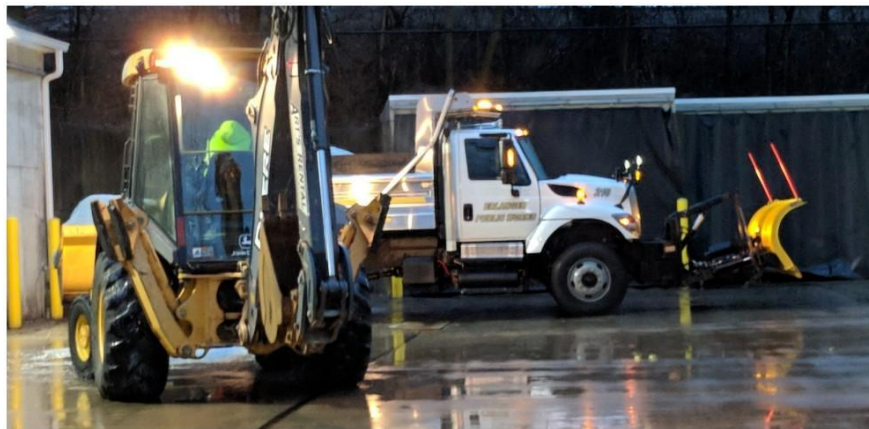


PROGRAMS

Weather Warriors

- **2 / 14 / 21** It took 158 man hours and 304 tons of salt at a cost of \$19,349.00 for this event.
- **2 / 17 / 21** It took 112 man hours and 109 tons of salt at a cost of \$6,937.00 for this event.

There were several times throughout the month that crews went out to check problem areas for re freezing conditions on the roadways utilizing 57.5 man hours and 31 tons of salt at a cost of \$1,973.00.

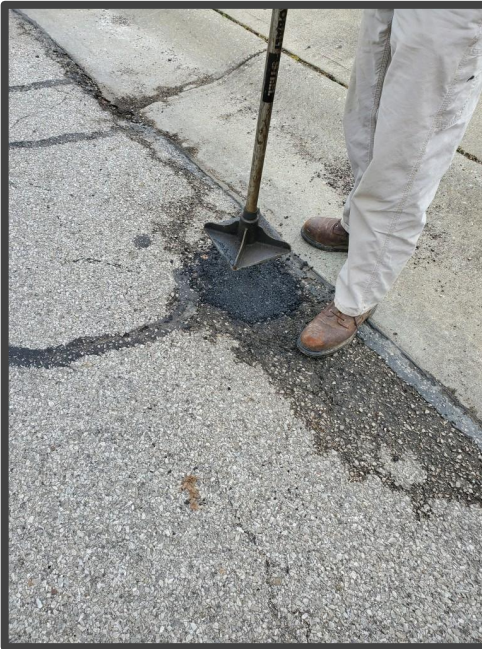


PROGRAMS

Street Maintenance

Pothole Patching

The team members from Public Works continue to combat those pesky potholes pretty much on a daily basis. With the harsh winter the area has seen and the constant freezing and thawing of water on the ground and with having to put the plow down and scrape the roads more this winter, the roads have taken a beating. The crews will continue to monitor the streets and take care of them when needed.



PROGRAMS

Street Maintenance

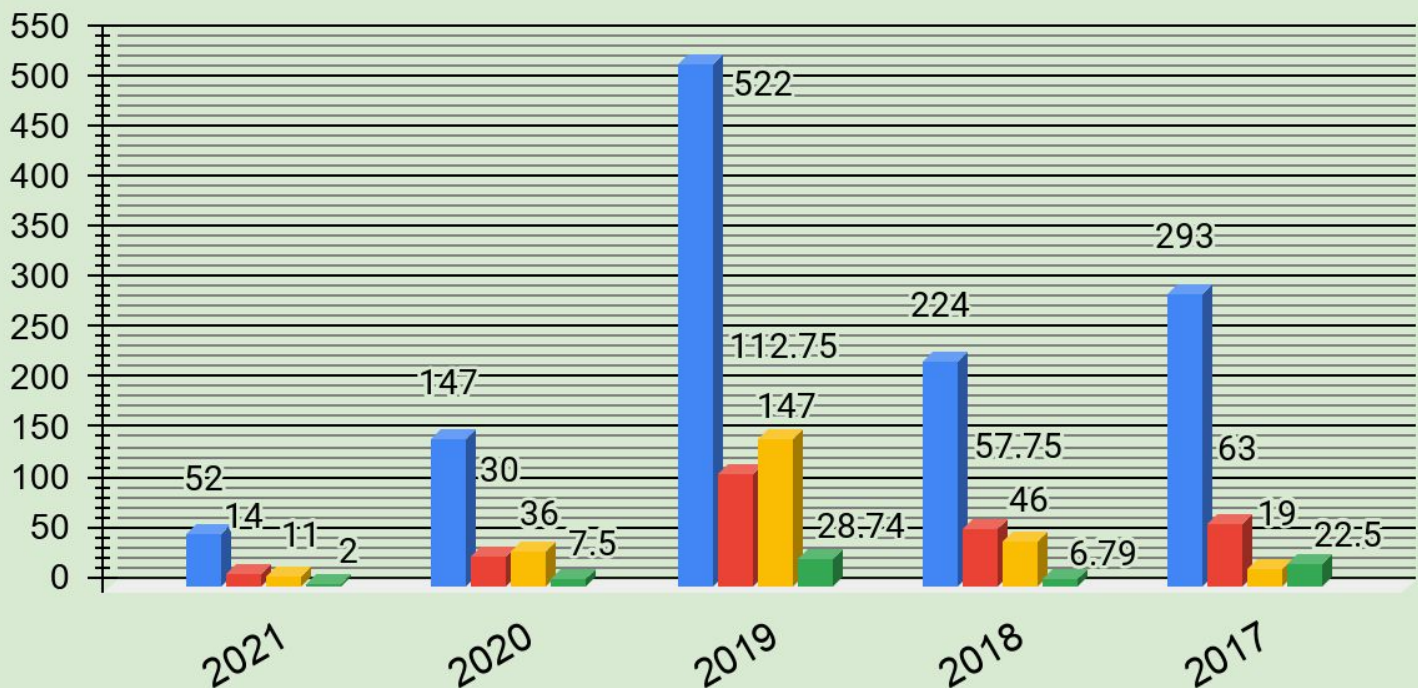
Pothole Patching

The chart shows a 5 year comparison of pothole patching in the month of February, the amount of material used and the man hours that it takes to fill potholes.

The bags of mix that the department uses is a 50 lb bag of high performance asphalt cold patch. So you can see that in 2017, the team used 63 bags of 50 lb cold patch which is equivalent to 1.5 tons of bulk mix.

February Pothole Patching 5 Yr Cycle

■ Holes ■ Bags ■ Man Hrs ■ Tons of Hotmix



PROGRAMS

Community Involvement

The City of Erlanger recently hosted Farmers to Families Food Box Program at Lloyd High School on Tuesday February 23rd from 4:00 p.m. until 8:00 p.m. This event was a free drive-thru food distribution for anyone that wanted to come.

Approximately 3400 boxes containing milk, cabbage, cottage cheese and apples. Employees from every department helped with traffic control and loading of boxes into cars.



Special Project

Lane Delineators

Team members installed delineators on Houston Rd at Erlanger Rd to deter the truck traffic from turning onto Erlanger Rd and ending up in the Cherry Hill Subdivision.



Special Project

Lane Delineators



CAPITAL IMPROVEMENT PROJECTS

Street Improvement Projects

The Public Works Department received bids on two projects during the month of February. The first being Hickory Lane Street Reconstruction, This will be a complete reconstruction of roadway with an under drain system included.

Contractor	Bid Amount
JPS Construction Inc.	\$149,942.50
Jefferson Contracting, LLC	\$157,785.00
Paul Michels & Sons Inc.	\$170,270.00
TMS Construction Inc.	\$179,110.00
Humphrey Concrete, LLC	\$181,597.50

The second project is the Drilled Concrete Shaft Wall for the slip repair along Erlanger Road just south of Sycamore Tree Lane.

Contractor	Bid Amount
JTM Smith Construction Inc.	\$54,938.00
Scherzinger Drilling Inc.	\$71,050.00

The Public Works Department will utilize the low bidder on each of these projects.

Next projects out for bid are as follows.

Rho Court - Street reconstruction and sidewalks

Terrace Drive - (Hallam to Timberlake) Street Reconstruction

Training

Team members will be attending virtual training classes being hosted by the University of Kentucky Transportation Center.

These classes are part of a program that will allow a team member who has taken the number of the required courses along with a number of optional courses to obtain a Road Scholar and/or a Road Master certification

Scheduled classes in March

Work Zone Technician Level,

This class will teach you how to properly set up a work zone by using the correct signs and cones and their spacing.

Basic Work Zone and Flagger Class,

This class teaches you the proper techniques to become a flagger to perform flagging operations on city streets when traffic needs to be disrupted due to road construction.

Understanding the Differences in People,

This course is designed to help participants understand their behavioral style. Through activities and team building exercises, participants will learn to work more with their own personality type and discover how to work well with other personality types in team settings. Participants will also look at their supervisory profile and determine how to use their strengths and weaknesses to become an effective leader.

Training

Environmental Awareness,

This workshop explores how to perform our routine highway maintenance and achieve quality production while being environmentally responsible and compliant. Topics discussed include: pollution, why we should be concerned, general permits, ground water protection, surface water management, typical highway maintenance operations, work in and around streams, waste management, and spill prevention and response.