

July 2021  
PUBLIC WORKS MONTHLY REPORT

EXCEPTIONAL

EMPLOYEES • SERVICES • COMMUNITY



# ERLANGER

PUBLIC WORKS

- **Events**
  - **Madcap Puppets**
  - **Dreamy Whip Wednesday**
  
- **Programs**
  - **Mowing**
  - **Street Maintenance**
  - **Misty Creek Park Project**
  
- **Capital Improvement Projects**
  - **Street Improvements**
    - **Sagebrush**
    - **Carriage Hill Sidewalk**
  
- **Training**

# EVENTS

## Madcap Puppets



The Public Works Department participated with Madcap Puppet presentation of "Jack & the Gentle Giant" at Rainbow Park on July 22nd.

# EVENTS

## DREAMY WHIP WEDNESDAYS



Public Works had the pleasure of participating in Dreamy Whip Wednesdays the first one for July was at Flagship Park on July 7th. Dreamy Whip could not make this event so Kona Ice filled the void. Musical guest RPM Rock Classics made sure to play all the 70's and 80's hits. The final Dreamy Whip of the year finished up at Depot Park with Mike Koch and Ed Wilbers playing all the hits.

This wraps up this years Dreamy Whip Wednesdays for 2021.



# PROGRAMS

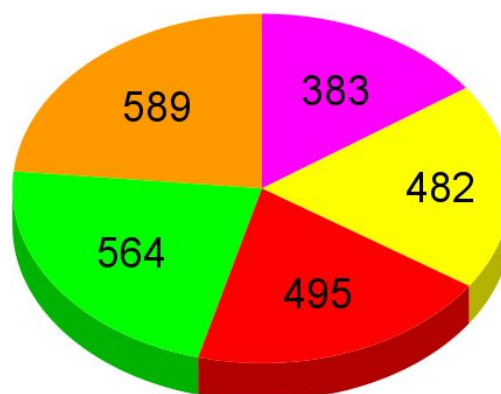
## Mowing

Mowing is still in full swing in all of our parks and right of ways as the weather this year has been wetter than other years. The grass has not slowed down at all as it usually does this time of the year. The graph below shows man hours for the month of June for the last 5 mowing seasons. These man hours are calculated using a crew size of 4 team members and all locations being cut an average of 4 times during the month.



## July Mowing

Man Hours for a 5 Year Cycle



● 2017 ● 2018 ● 2019 ● 2020 ● 2021

# PROGRAMS

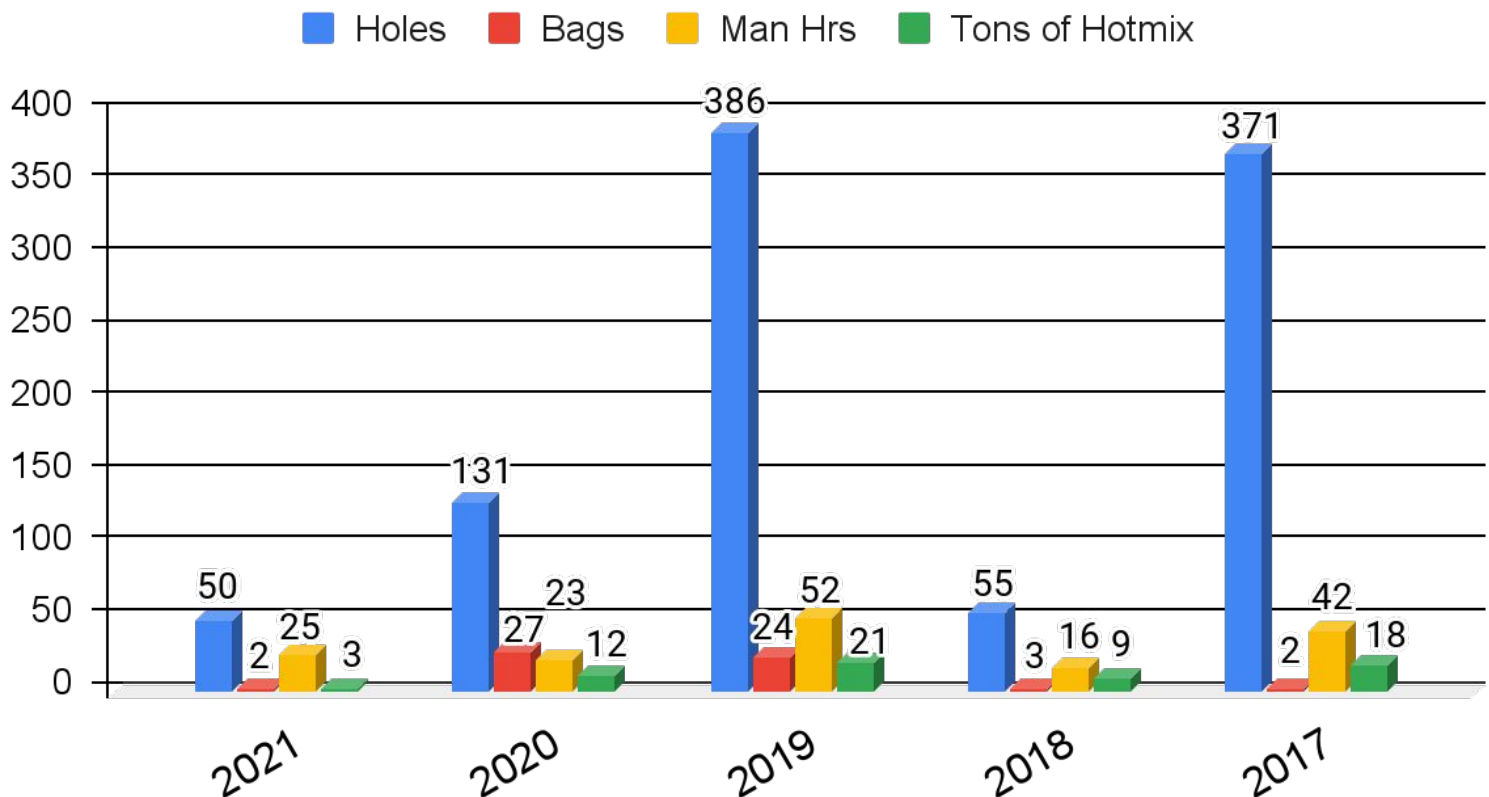
## Street Maintenance

### Pothole Patching

The chart shows a 5 year comparison of pothole patching in the month of July, 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 2020, the team used 27 bags of cold patch which is equivalent to 1 ¼ tons of asphalt hot mix.

### July Pothole Patching 5 Yr Cycle





# PROGRAMS

## Misty Creek Park Phase 1

The Public Works Department started installing the 5 to 12 play structure Lumber Ridge.



Team Members laid the play structure out, drilled all the holes then started putting the structure together.





# PROGRAMS

## Misty Creek Park Phase 1

Once structure was assembled, concrete was mixed and added to the holes. Team Members will repeat these steps to add the second play structure to this park "The Coghill" for 2 to 5 year olds.





# PROGRAMS

## Misty Creek Park Phase 1



Both play structure have been installed at Misty Creek. The structure on the left is "The Coghill" is for 2 to 5 year olds. The structure on the right is "The Lumber Ridge" is for 5 to 12 year olds. Team Members will fill the inside of the sidewalk with playground mulch, landscaping behind the seat wall, finish the sidewalk and finish with grading, seed and straw.



# CAPITAL IMPROVEMENT PROJECTS

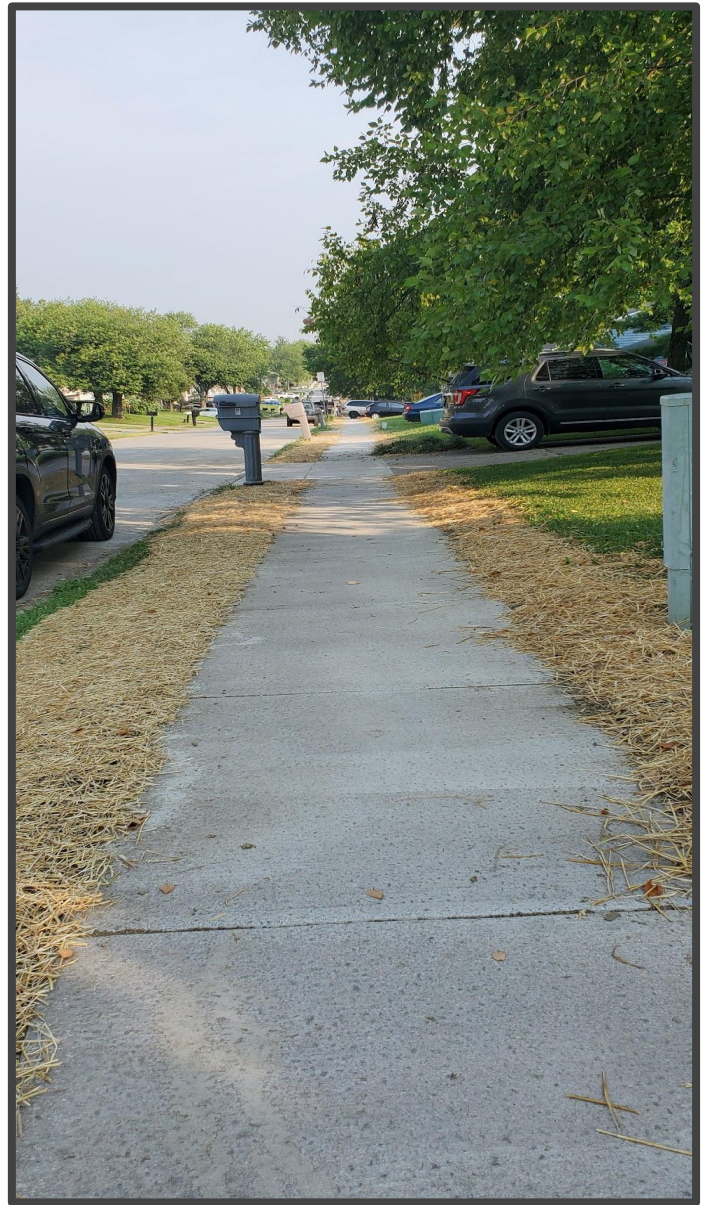
The capital street improvement projects for fiscal year 2022 have began.. The City of Erlanger has contracted with Jefferson Contracting LLC. for the reconstruction of Lexington Drive and Sagebrush Lane. The Sagebrush Lane portion of this project began on July 14th, 2021 and is moving right along with street reconstruction and sidewalk replacement.





# CAPITAL IMPROVEMENT PROJECTS

The Sidewalk Repair/Replacement program is underway this fiscal year starting on Carriage Hill Drive. Carriage Hill Drive is filled with multiple trip hazards and cross slope deficiencies.



# **Training/Safety**

The Erlanger Public Works Department strives to be Exceptional in everything they do and safety and training is at the top of the list.

## **Training**

With offsite, in person training being suspended due to Covid, the team has been participating in virtual training which has worked out really well for the team but it has slowed down due to the time of the year. The classes will start back up in abundance starting in August. .

The PWs Operations Manager and Crew Leads will get together the first week of August and schedule training for the remainder of the year such as Work Zone, Flagging and Chainsaw Safety. These classes and several more are all part of our team members working towards their Road Scholar and Road Master certifications. There are several team members close to receiving the Road Scholar by the end of this year.

## **Safety**

Safety is at the forefront of our team members every single day. The team holds a safety meeting at the beginning of every shift on a predetermined topic as well as the safety concerns for that days assignments.

A different team member is tasked with leading the briefing every morning. We have found in the past, we get different variations of safety as well as some stories that relate to the topic and it gets that team member more comfortable to be able to talk in front of groups.

The topic for August is Work Zone Safety. How to properly set up a work zone, traffic cone or barrel placement and the correct signs to be used and there placement.