

April 2021
PUBLIC WORKS MONTHLY REPORT

EXCEPTIONAL

EMPLOYEES • SERVICES • COMMUNITY



ERLANGER

PUBLIC WORKS

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EMPLOYEE SPOTLIGHT

Xavier Campbell

Xavier Campbell grew up in Belleview Bottoms. Xavier is married to his high school sweetheart Caitlyn of 2 years.

Xavier started with Erlanger Public Works in October and comes to us from Boone County Public Works.

Outside of work Xavier enjoys the outdoors, spending time with family and traveling. One thing Xavier has noticed in his short time with the City, is that it has a family atmosphere.



One place Xavier wants to visit and knock it off of his bucket list is, BORA BORA.



PROGRAMS

Tree and Bed Mulching

The Public Works Department has contracted A & A Lawncare for mulching at the City Building, Firehouse 1, Depot Park, Spring Valley Park, Firehouse 3 and Flagship Park.



The mulching of these properties has begun and will conclude by the end of April weather permitting. Mulch bring a fresh new look to areas that have weather the brutal cold and wet winter.



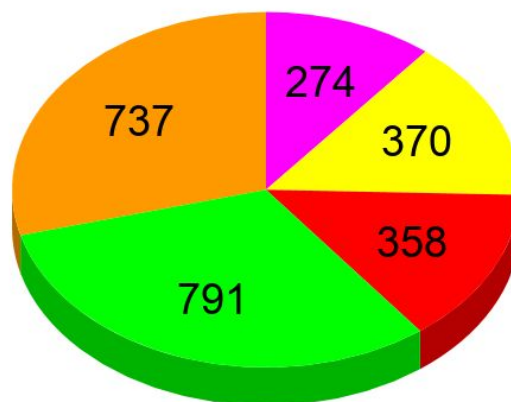
PROGRAMS

Mowing

Mowing for the season has started in all of our parks and our right of ways. The graph below shows man hours for the month of April for the last 5 mowing seasons. These man hours are calculated using a crew size of 4 team members and all locations been cut 4 times during the month.



April Mowing Man Hours for a 5 Year Cycle



● 2017 ● 2018 ● 2019 ● 2020 ● 2021

PROGRAMS

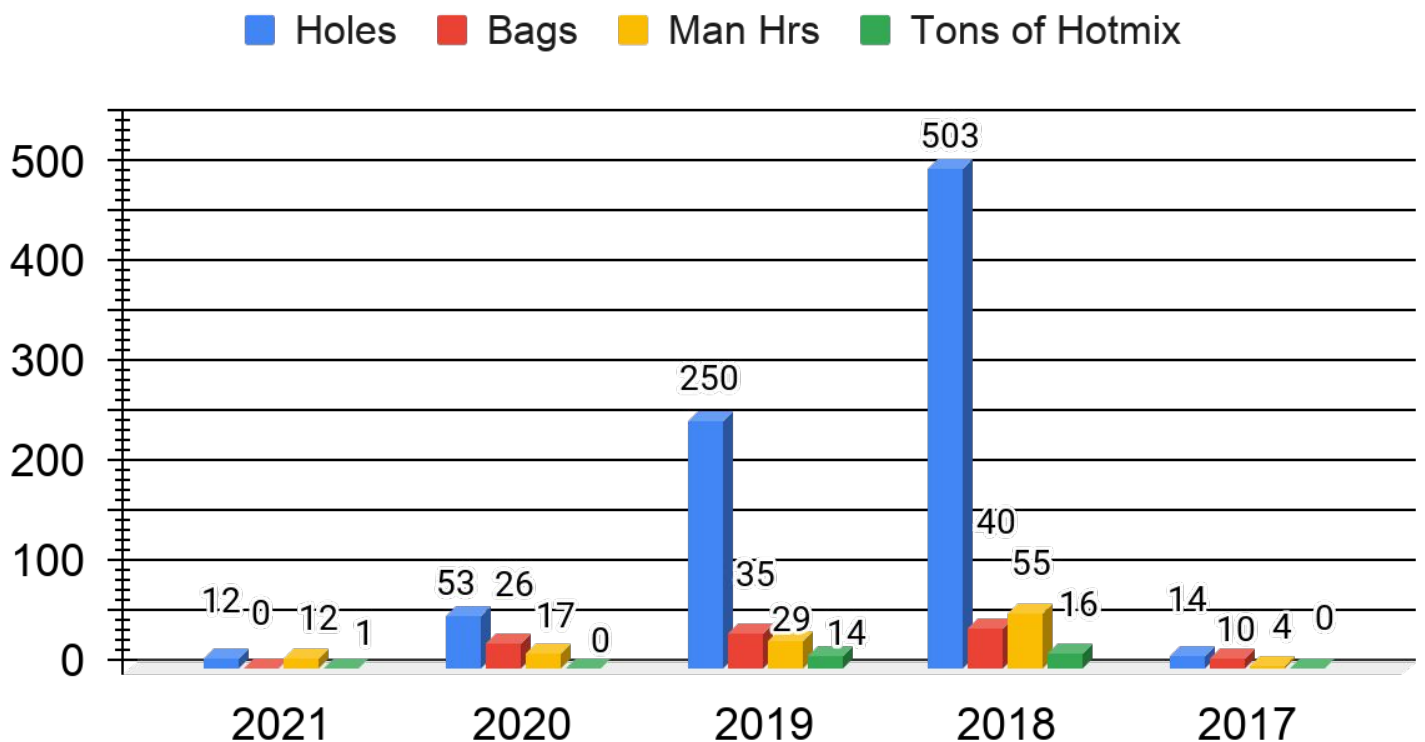
Street Maintenance

Pothole Patching

The chart shows a 5 year comparison of pothole patching in the month of April, 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.

April Pothole Patching 5 Yr Cycle



PROGRAMS

Misty Creek Park Phase 1

The Public Works Department has started the grading of Misty Creek Park for the installation of the new play structure.

New features at the park will consist of:

- Play structure for preschool children 2 to 5
- Play structure for school-age children 5 to 12
- 6 foot concrete sidewalk bordering the play equipment
- A beautiful set wall built into the hillside.
- Landscaping with trees and shrubs.

Once grading and compacting of the ground are completed the PW's team will install a portion of sidewalk and start building the wall.



PROGRAMS



Public Works Department have been filling ruts around town from vehicles and trucks cutting corner and going off the road. Pictures are from Crescent Avenue along Silverlake Park.



PROGRAMS



Depot Park



Silverlake Park

The Public Works Department teamed with Girl Scout Troop 1801 to install 2 little libraries.

Clara Jamison and Selena Peru earned Girl Scouts Silver Award for this project.

The Silver Award is the highest honor a cadette can achieve. Girls who have won this award identify an issue they care about, develop a project and put it into action

CAPITAL IMPROVEMENT PROJECTS

Construction season began in April with Mesa Drive and Hickory Lane street replacement projects underway. Hickory Lane is halfway completed with Mesa Drive following with a third completed.

Rho Court and Terrace Drive (Timberlake to Hallam) Beginning the first week of May.

The Silverlake Park Phase 1 project is underway with materials being ordered and site work beginning in May as well.

Utility locates have been called in for the Depot, Flagship and Springvalley parks parking lot resurfacing project about to start. We will keep everyone updated when these lots will be closed.

The Stevenson and Turkeyfoot Gateway Sign project is underway with several of the trees being planted and the sign itself being manufactured.

The Public Works Department has been working with the City Engineer reviewing plans and getting the next projects out to bid which will include Lexington Drive and Sagebrush Lane. Both of these projects are scheduled for a May 5th bid opening.

CAPITAL IMPROVEMENT PROJECTS

Mesa Drive



Hickory Lane



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 May

Drainage: The Key to Roads That Last

This course emphasizes the importance of good drainage with discussions of the effects of water on roads, problems caused by improper drainage and ways to handle these problems. It covers types of drainage systems ranging from ditches, culverts, subdrains, inlets and end structures. Uses, materials, installation and maintenance of these systems are addressed as well. This course also introduces geosynthetic drainage applications.

Sign Retroreflectivity:

Signs are considered essential to communicating regulatory, warning and guidance information. It is critical that signs are able to fulfill this role during both daytime and nighttime periods. The ability of a sign to fulfill its role during nighttime periods is provided by a unique form of reflection known as “retroreflectivity.” Various methods can be used within an agency’s sign management process to meet and maintain a minimum retroreflectivity requirement for traffic signs.

This course will review retroreflectivity requirements and the Manual on Traffic Control Devices, (MUTCD) as well as give basic sign types and obstructions to understand retroreflectivity.