

June 2023



Monthly Report

Andy Souza, Public Works Director
307-460-0902 (cell) 270-393-3657 (office)



To: Jeff Meisel, City Manager

RE: Public Works Monthly Report for June 2023

Date: Submitted **5 July 2023**

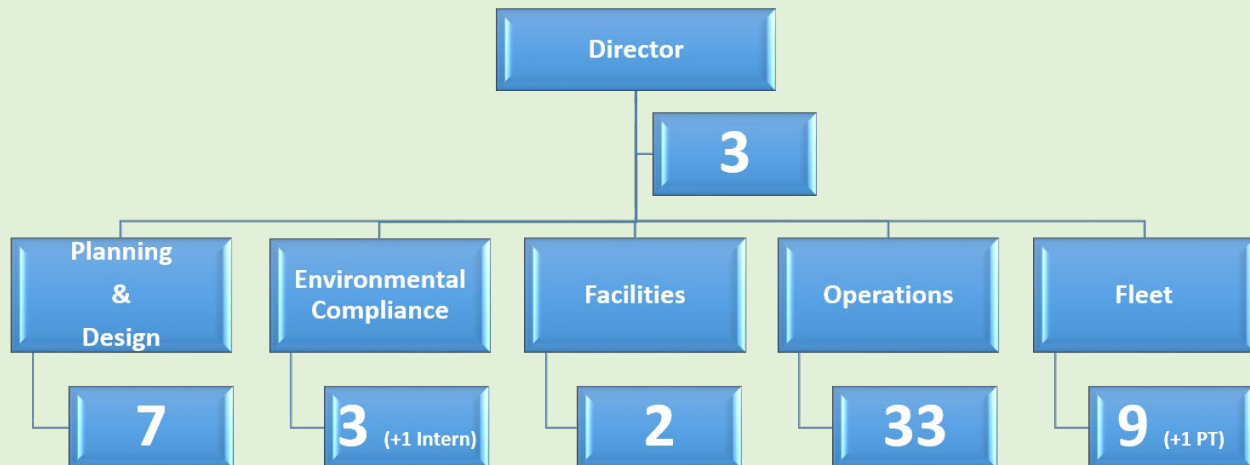


Figure 1- June was “Fire Support Emphasis Month” in Fleet. Over 64% of open work orders, going back several months, were closed.

June 2023



Admin Update



- **Webpage Update-** We worked with the IT department to update the Public Works website with the goal of “rapid access & ease of use for the public”.
- **Public Outreach Cards-** We created a public outreach card with relevant contact information for Public Works. These cards are carried in our vehicles and presented to the public. We elected to use clipart for ease of reference and to aid ESL citizens.

Public Works

safely, efficiently, and professionally enhance the quality
of life for the citizens of Bowling Green

270-393-3363

Signal & Sign Support

Snow/Ice Removal*

Pothole Reporting

Fall Leaf Pickup*

Sidewalk Maintenance*

Street Sweeping

Storm Drain Maintenance

Right of Way Tree Trimming

Birth	Environmental Compliance	Nick Lawhon and his wife welcomed the birth of their healthy daughter on <u>13 June.</u>
Auto Liability	Operations Division	Cracked exterior turn signal on vehicle #4126, hit mailbox. Date: <u>19 June.</u> Repair Cost Estimate: \$500
Promotion	Operations Division	Josh Minton to Signal Technician I (Municipal Order #2023-118) <u>20 June.</u>
Community Engagement	Admin, Ops & Planning and Design	Sandra Street Neighborhood Walk. <u>26 June.</u>

June 2023



Operations Update

Dave Delp, Operations Manager
270-393-3202 (office)



- **Summary-** Operations completed **91 work orders** in June with an associated **676 work order tasks** (100 & 750 for May). Weed and Alley Maintenance (including mowing, bush hogging, resurfacing alleys and tree trimming continued to account for the majority of work.
- **Downed Trees-** Following the wind storm on the night of 25 June, Bowling Green Police began receiving reports of downed trees impeding traffic across the city. The on-call operations team responded just after midnight and began tree/debris removal.
- **Duncan Hines Day Support-** Ops was a part of the Duncan Hines Festival committee, we established a plan for road closures and detour routes, coordinated with stakeholders and the media. Employees set up all necessary street closures and detours, and monitored throughout the events. This was a successful endeavor with no accidents or injuries.



Potholes
Repaired
20



Street
Sweeping
Hours/miles/tons
177/446/30



L/ft
Sidewalks
Repaired
106



Tons of
Asphalt Used
28.7

Previous Month (May 2023)

14

179/402/52.1

76

63.1

June 2023

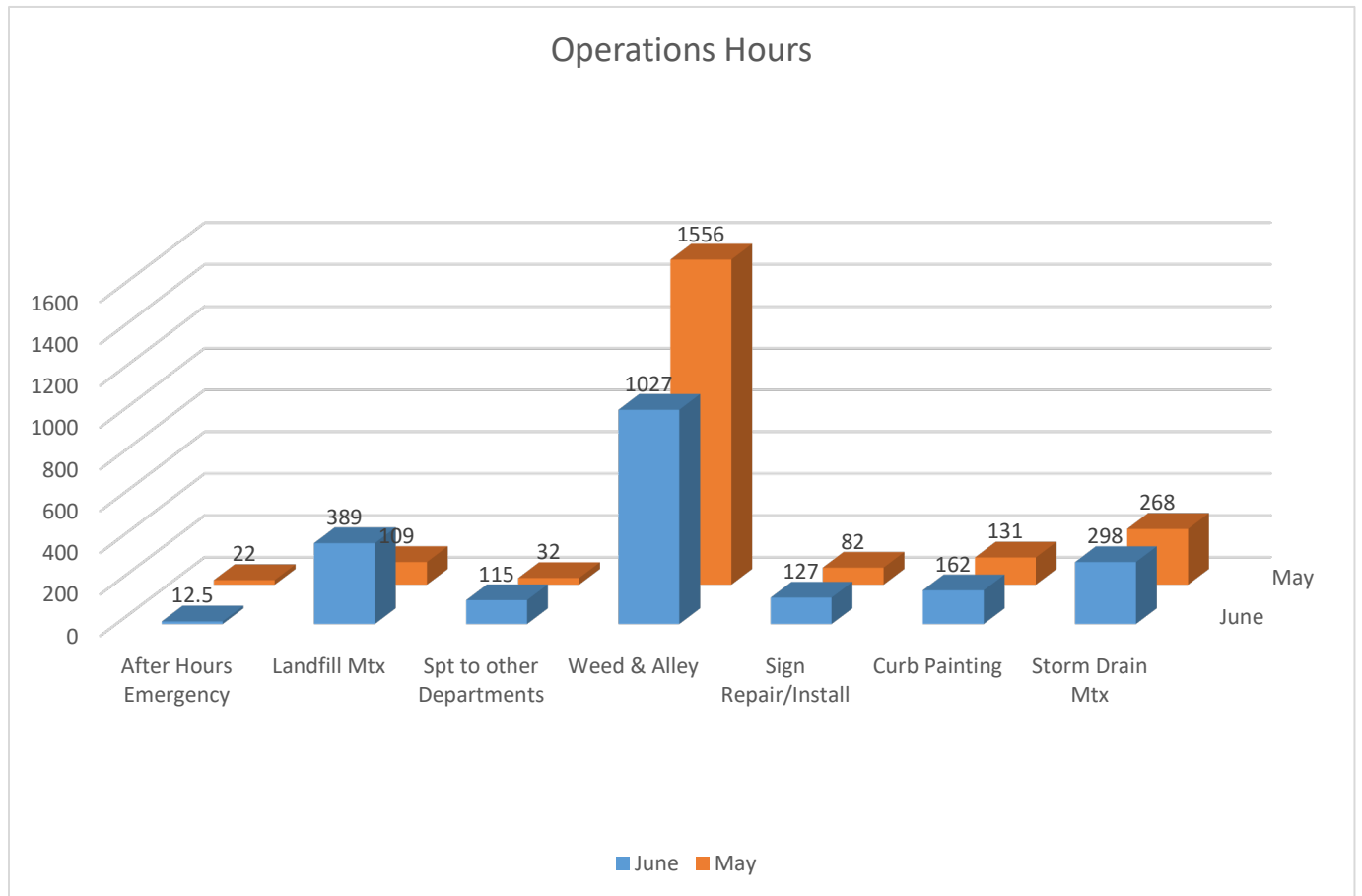
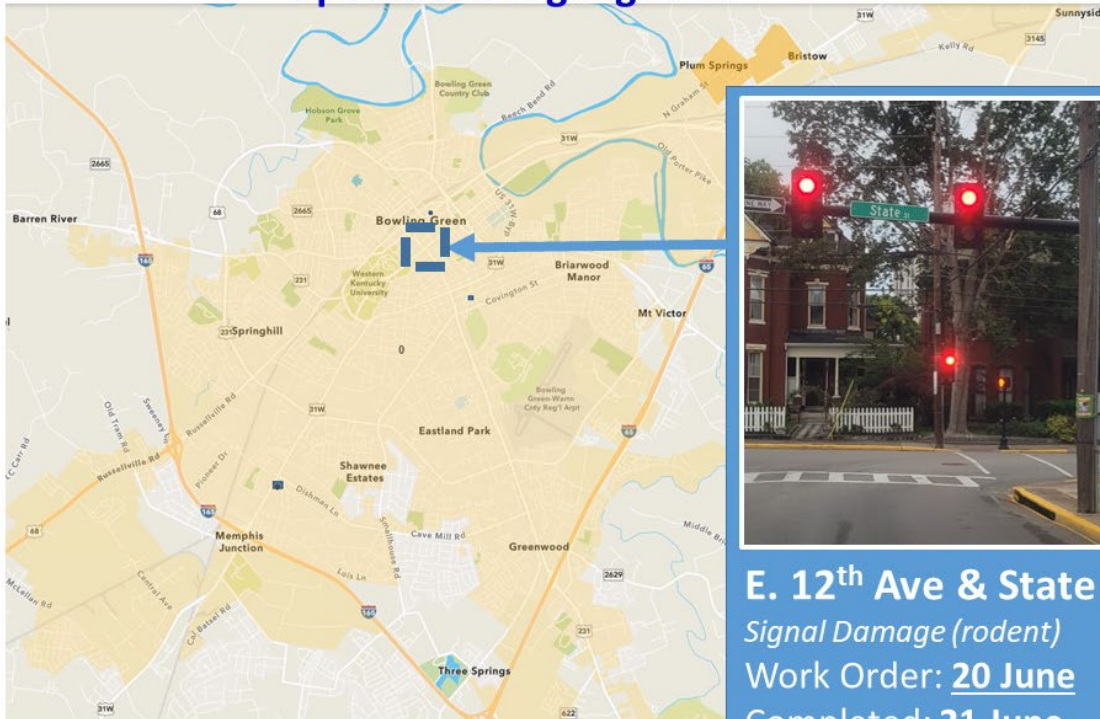


Figure 2- Operations crews preparing for Duncan Hines Days (5-10 June)

June 2023

Operations Highlight #1

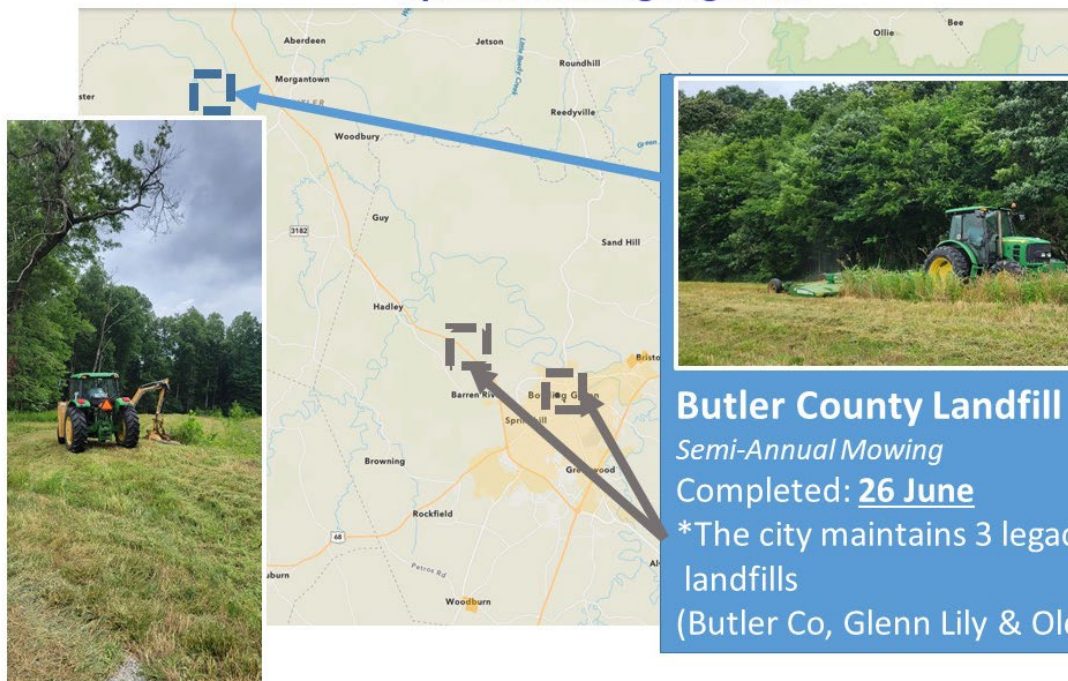


E. 12th Ave & State St.

Signal Damage (rodent)
Work Order: 20 June
Completed: 21 June



Operations Highlight #3



Butler County Landfill

Semi-Annual Mowing

Completed: 26 June

*The city maintains 3 legacy
landfills

(Butler Co, Glenn Lily & Old Louisville Rd)



June 2023



Planning & Design Update



Melissa Cansler, City Engineer
270-393-3212 (office)

- **Ashley Circle and Westen Street Roundabout-** Construction began on 19 June with pavement excavating to prepare for new subgrade to be installed. Work will begin on the outside of the roundabout and proceed towards the center. Curb & gutter, pavement widening, and sidewalk will be installed first.
- **College St Bridge Renovation-** Crews began constructing a temporary access bridge on 16 June from the lower boat ramp to the center pier, enabling heavy equipment to clear debris. Crews will also be preparing the bridge for removal of lead paint, re-painting and structural work. Recent rains and the resultant water-level rise have delayed work on the pier by 1 week.
- **Ashley and Scottsville Rd Turn Lanes-** The culmination of months of planning and coordination resulted in the completion of dedicated turn lanes on Ashley and Scottsville Roads on 28 June. Lanes were added adjacent to Double Dogs restaurant on the east side of the road and adjacent to First Southern Bank on the west side of the road (near Greenview Hospital). An additional turn lane was completed off of Scottsville Road, heading west on Ashley Circle by Ford's Furniture. Some signal work and sodding remains.



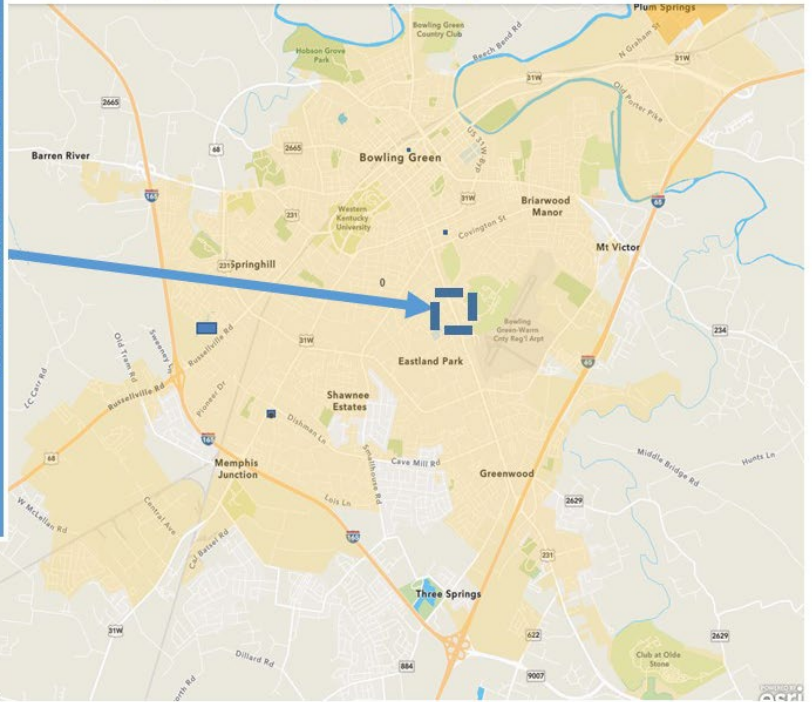
Figure 3- Tyler Phelps, Project Manager, reviews plans on the 1st day of roundabout construction (20 June).

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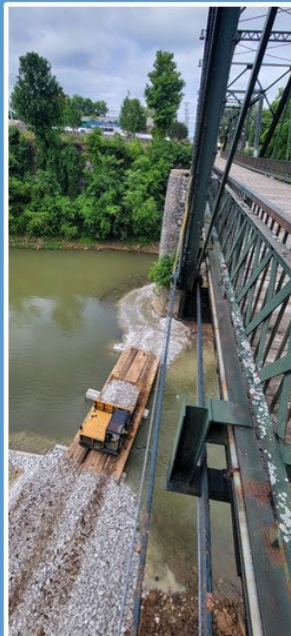


Ashley & Westen
Roundabout Construction
Started: 19 June

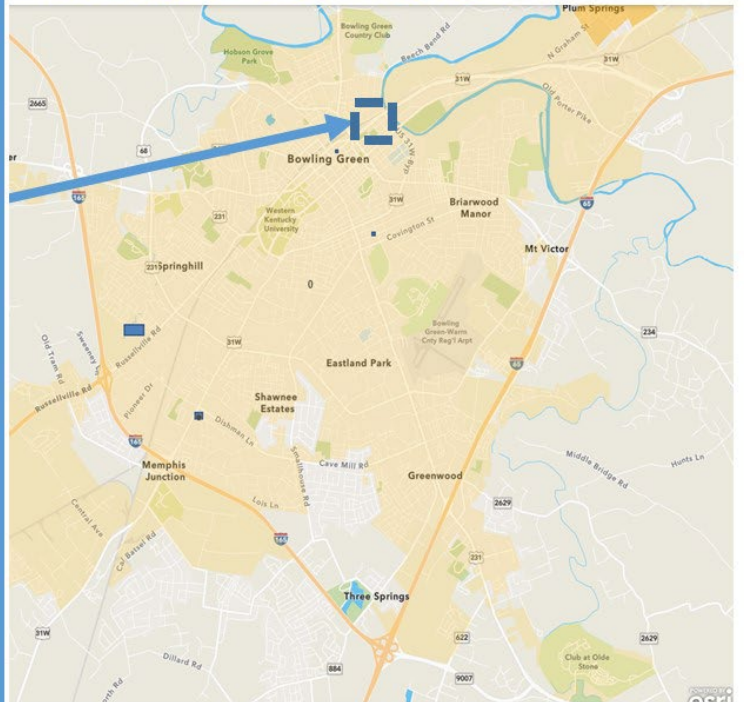
Planning & Design Highlight #1



College Street Bridge
Bridge Rehabilitation Project
Started: 16 June
Photo Update: 22 June



Planning & Design Highlight #2

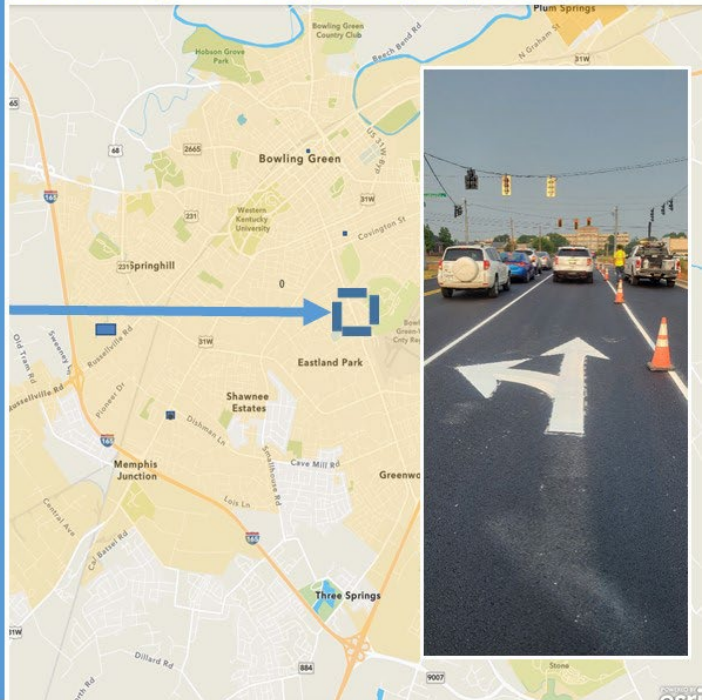


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Turn Lanes Installed
Ashely Circle and Scottsville Rd
Completed: 27 June

Planning & Design Highlight #3



June 2023



Environmental Compliance Update

Matt Powell, Environmental Manager
270-393-3071 (office)



- **Duncan Hines Days Paddle & Boat Landing Block Party (10 June)** - Environmental Compliance participated in the Boat Landing Block Party festivities during Duncan Hines Days week. Keep it Clean BG t-shirts and other promotional swag were dispersed along with the message that we all have to do our part to keep our storm water as clean as possible! [When it rains, it drains!](#)



Figure 4- Courtenay Howell, Environmental Inspector, educating the public on storm water during Duncan Hines Days.

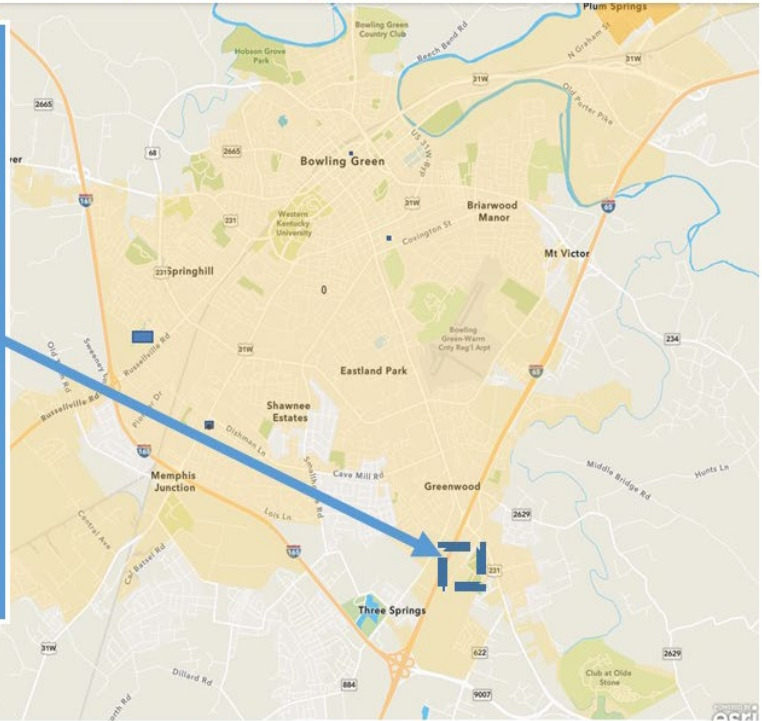
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- **Class V Injection Well Test-** Chad Doughty, Civil Engineer, oversaw a flow test for a Class V Injection Well (in an existing sinkhole) conducted by Scott & Ritter for Drakes Creek Middle School basin improvements. A water truck was used to simulate rain and measure flow rates.

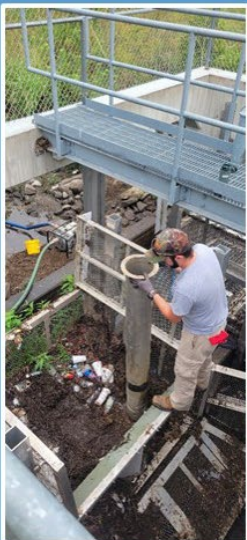
Environmental Compliance Highlight #1



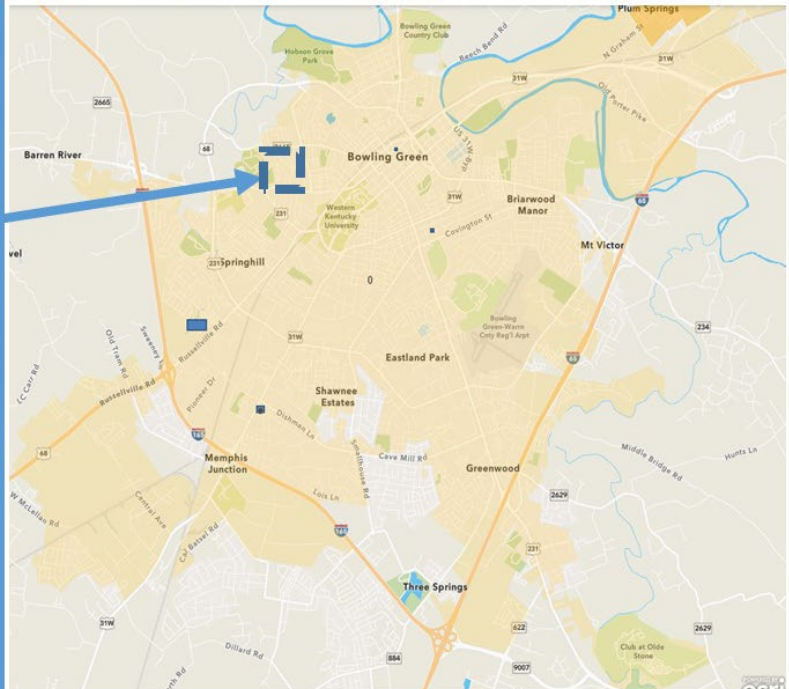
Drakes Creek Middle School
Class V Injection Well Flow Test
Conducted: 21 June



Environmental Compliance Highlight #2



Church St (Whiskey Run)
Water Quality Unit Cleanout
Conducted: 22 June



June 2023



Facilities Update

Dave Hehner, Facilities Management
270-393-3055 (office)



- **Fire Station Facilities Coordination-** On 13 June Mr. Hehner and Mr. Souza met with Assistant Fire Chief Gilliam to coordinate the transition of all firehouse facilities management duties to the Department of Public Works beginning on 1 July. In anticipation of the new roles and responsibilities, the Facilities Division was approved to hire an additional maintenance technician, bringing the department to 3 full-time personnel. The job was advertised on 8 June.
- **Bowling Green Fire Station airport generator-** On 26 June Mr. Hehner, Facilities Manager, met with contractors to discuss system requirements for a new generator at the airport fire station. Once installed, the system will provide emergency power to operate the entire facility and enhance resiliency during electrical grid outages.

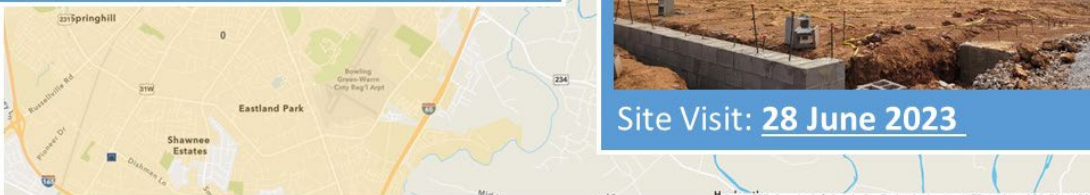
Facilities Highlight #1



Glasgow Rd (Trans Park)
Fire Station #8 Construction Update
Site Visit: 23 June 2023



Site Visit: 28 June 2023



June 2023



Fleet Update

Denise Gilland, Fleet Manager
270-393-3201 (office)



- **June Fire Focus-** Fleet focused on closing a growing number of work orders in support of the fire department. At the start of the month, **73 work orders** were open *from previous months* and by the close of the month, **47 were completed (64%)**.



June Fire Focus

Total Work orders Completed
July 1- 30 June ISO Fire

232

Major Work Orders:	3
Moderate Work Orders:	34
Minor Work Orders:	10
Total	47



Total Parts used in June
2023 (All Departments)

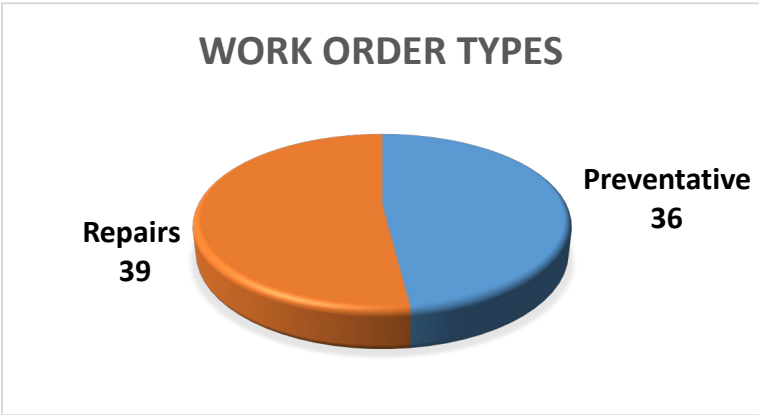
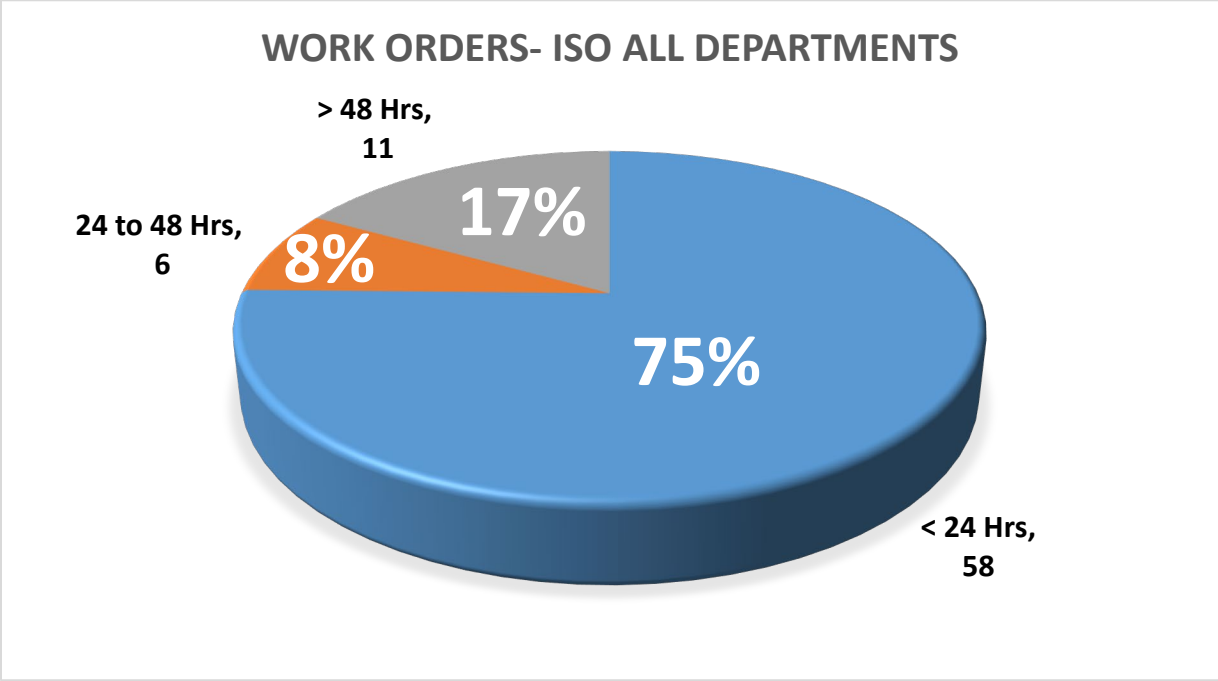
266



Total Vehicles & Major
Pieces of Equipment

597

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June Work Orders

154 Created

75 Completed

49%



Full-time Mechanics



Part Time Mechanic

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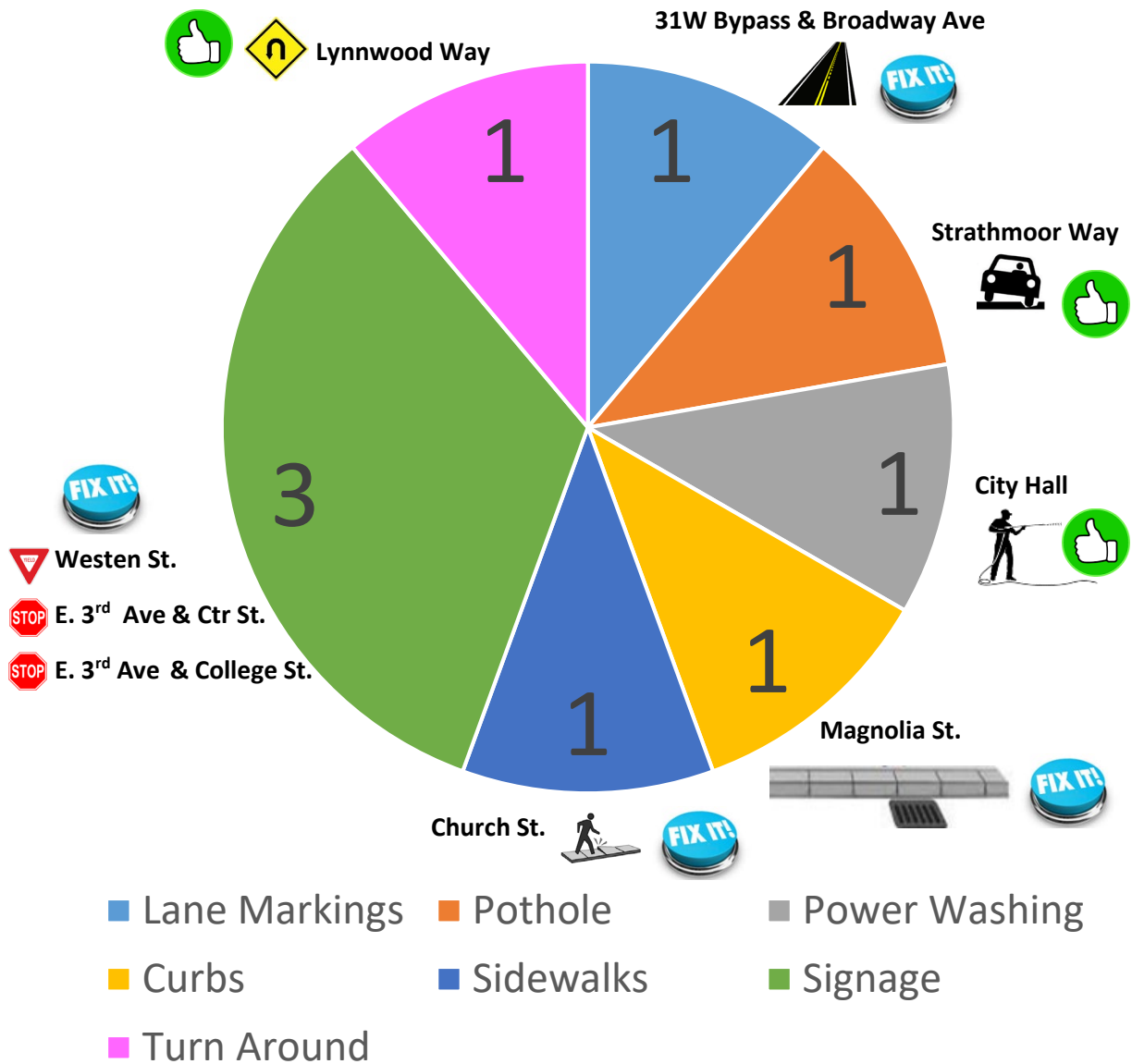
Figure 5- Jordan Stice performs maintenance on a fire apparatus. He is the city's only certified Emergency Vehicle Technician (28 June)



DASHBOARD



Citizen Feedback (June 2023)



Positive Feedback	Requested Improvement

June 2023



Public Works
Dashboard
 Serving **75K** Residents
 43 square miles



58/66



597 vehicles/eqp



164
Vehicles

Vision
 Safely, efficiently, and professionally enhance
 the quality of life for the citizens of Bowling
 Green



Administration 3/3	Planning & Design 7/8 (+1)	Facilities Management 2/2 (+1)	Fleet Management 10/11 (+1)	Operations Crew 1: 6 AM Crew 2: 730 AM 33/34	Environmental Compliance 3/3 (+1)
Andy Souza Director	Melissa Cansler City Engineer	David Hehner Facilities Mgr	Denise Gilland Fleet Mgr	David Delp Ops Div Mgr	Matt Powell Environmental Mgr
2023	2001	2007	2018	2018	2007
Miles of Road (16 Miles per/yr Overlay)	Miles of storm sewers	Miles of Sidewalks	Injection Wells/ Sinkholes	Signalized Intersections	Water Quality Units
277	71	187	1,079	23	1400

