

# September 2024



## Monthly *Caretaker* Report



Andy Souza, Public Works Director

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To: Jeff Meisel, City Manager

RE: Public Works Monthly Report for September 2024

Available on the City's Website: <https://www.bgky.org/publicworks>

Date: Submitted **02 October 2024**



Figure 1- City Geologist Nick Lawhon led the sinkhole repair on Single Tree Way. He also explained basic karst features and sinkhole remediation techniques to the press. (11 September). Major sinkhole repairs were completed by 30 September.



# Operations Update

Ryan Johnson, Operations Manager  
270-393-3202 (office)

- **Summary-** Operations completed 91 work orders in September (114 for August). Operations repaired/installed **3 traffic signal** and **56 signs**. 02 Injection wells drilled.

## Current Month (September 2024)



Potholes  
Repaired

0



Street  
Sweeping  
Hours/miles

136/350



L/ft  
Sidewalks  
Repaired

78



Tons of  
Asphalt Used

0

## Previous Month (August 2024)

4

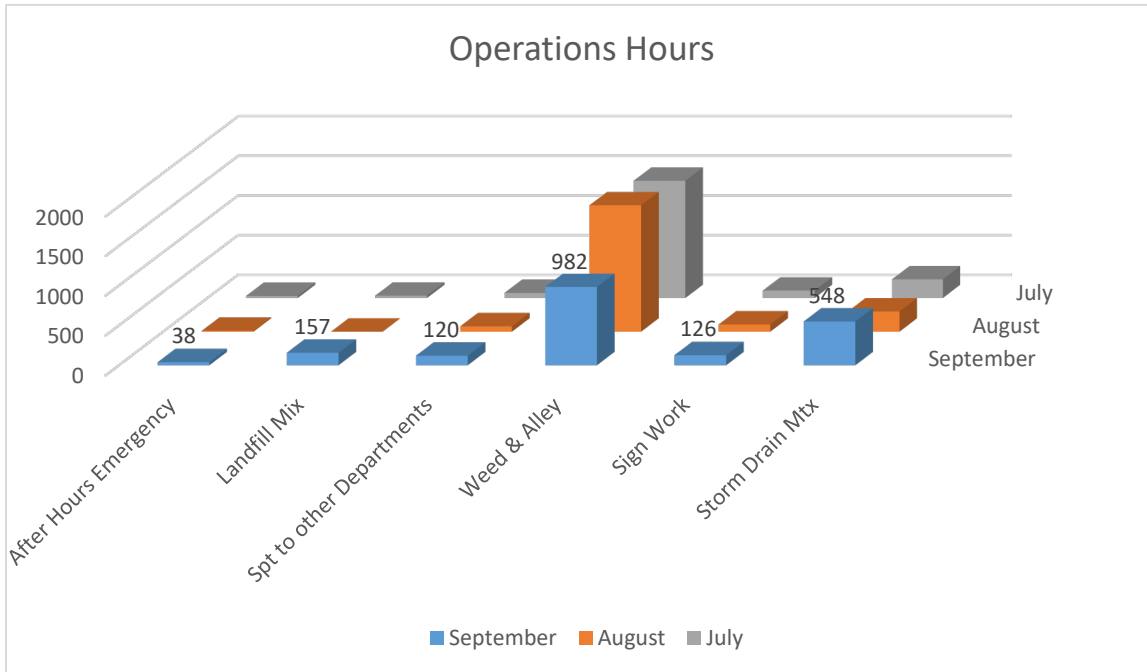
146/273

63

38.7



**Figure 2- Emergency Call-**Crew Leader Brent Brawner and Operations Maintenance Technician III Kris Keenan remove a tree impacting the Right of Way at Graham Dr and Petrie Ct (17 September)



**Figure 3- Operations Hours (July-September)**

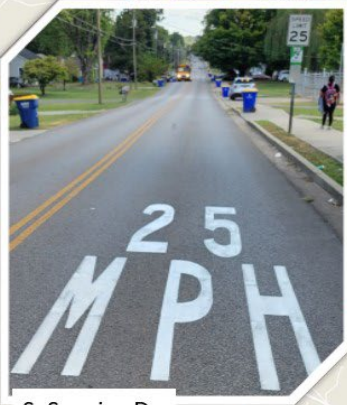


**Figure 4- Crew leader Josh Miller (Right) and Operations Maintenance Technician I Zane Ward (Left) install a stormwater drywell on Talbot Drive. The well was tested with 400 gallons of water and functioned as designed (4 September)**

## Operations Highlight #1



Village Creek Dr.



S. Sunrise Dr.



Moss Creek Ave



Creekwood Ave

**New Speed Limit Thermoplastic**  
Progress: 4-5 September

## Operations Highlight #2



Sandra Street



Todd Trace Court



Rodeo Lane



Hartland Court



Kensington Way

**New Thermoplastic**  
Progress: 9-10 September

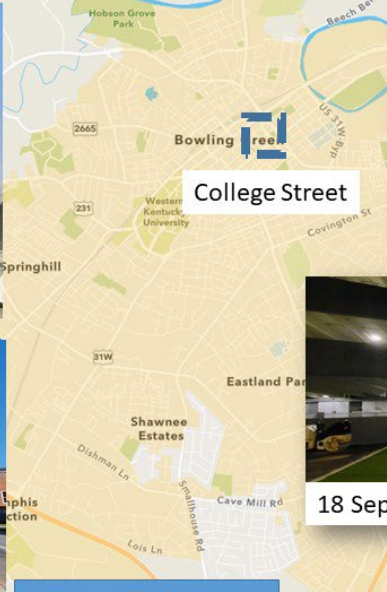
### Operations Highlight #3



November 2022



September 2024



18 September



18 September

**The Fringe  
Completed  
18 September**

### Operations Highlight #4



Before



After

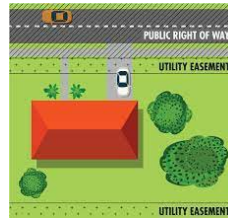
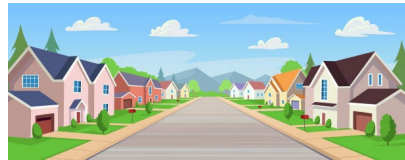
**Woodford Ave  
New Sidewalk  
16-20 September**



# Planning & Design Update



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



Plats Reviewed

Subdivision Inspections

ROW Permits

CDR Reviews

6	6	12	8
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- **Wavetronix for Gary Farms and Scottsville Rd Signal-** Staff has coordinated with KYTC to upgrade the radar detection at this intersection, which includes two city maintained approaches. By replacing loops (in the pavement) with radar, we can help reduce future need to replace and/or repair due to utility cuts and overlay activities. Equipment is on order.
- **River Street Pedestrian Bridge Update -** Intech completed all repairs on the corroded areas discovered during the cleaning of the bridge. All work including painting is now complete.
- **Oldstone HOA Collaboration** – On 10 September, Construction Coordinator I Dara Price and Environmental Compliance Inspector Courtenay Howell attended the the HOA meeting. Topics included increased collaboration with the city regarding stormwater issues, bridge maintenance and construction permits.
- **Warren County Water District Water Main and Force Main Expansion to Transpark -** Staff has reviewed specifications and worked closely with WCWD’s engineer to obtain all permitting and traffic impacts for the upcoming construction which will affect various roadways on the north side of town. Construction is expected to begin in October.



*Figure 5-(Left) City Surveyor Rob Evans and (Right) Construction Coordinator II Tyler Phelps at the Kentucky Association of Professional Surveyors continuing education class in Louisville, Kentucky (26 Sep)*

# Commercial Development Inspections

Week	New Permits	Sites Inspected
September 2	15	53
September 9	19	43
September 16	17	38
September 23	21	60
<b>September Totals</b>	<b>72</b>	<b>194</b>



*Figure 6-Construction Coordinator II Tyler Phelps assists with survey work for the sinkhole repair on Single Tree Court (19 September)*



# Environmental Compliance Update

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



**Single Tree Sinkhole Repair**- This sinkhole repair is the model for how years of budget oriented repairs ultimately drive costs up. This sinkhole has recurred numerous times over the last decade and due to the difficulties of the repair has been treated with stop gap measures. This most recent repair was necessitated by collapsing soils *beneath* the prior repairs. Thus all of the previous attempts had to be removed to allow for a proper repair. The work displaced the residents of the nearest home for over two weeks. The excavation disrupted all of the neighborhoods utilities and reached a size of 50' across and over 35' in depth in order to allow for rock fill resting near bedrock to be placed to support the repaired infrastructure including the road. The repair has taken a month to complete and the costs are near \$100,000.

**Streamside Field Day** was held at Romanza Johnson Park on September 25 with 6th grade students from Alvaton and Jody Richards. The kids participate in a number of field activities. Each activity station is operated for approximately 25 minutes, by practicing professionals. Stations include basic water chemistry and physical indicators; benthic macroinvertebrate collection methods, identification, and tolerance indices; fish collection, identification, and tolerance indices; riparian vegetation and wastewater treatment concepts; and a game that demonstrates the impact of non-point source pollution of aquatic flora and fauna.

ECD staff led the water chemistry station. *Photos Below*



*Figure 7- Director Andy Souza, Environmental Manager Matt Powell and City Geologist Nick Lawhon assess the depth and functionality of a 1970's era injection well located at the Single Tree Way sinkhole site (12 Sep)*



*Figure 8- Construction Coordinators Dara Price and Journee Nixon assist with Watershed Watch sampling. A citizen engagement program sponsored by ECD*



*Figure 9- Work to fill low spots in the protective cap of the River St Landfill is scheduled for completion in October. Working for mutual benefit with a local contractor saved the City several hundred thousand dollars for the work.*





**Figures 10 & 11- Environmental Compliance Inspectors Matt Wisenden and Courtenay Howell instruct children during various activities during the Streamside Field Day at Romanza Johnson Park (25 Sep)**









# Facilities Update

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



## 73-Work Orders

	Plumbing 	HVAC 	Electrical 	Carpentry 	Cleaning 	Construction 	Other
PW Admin	1	1	1			2	
PW Ops					1		Wash bay stabilization \$17.3K
PW Fleet			4		1	3	Replaced break room ceiling tiles
City Hall				1	3	1	
CH Annex	3	1				4	Moved shelves in records
NCS			1		3	1	New Paint Bid
BGPD			4				New Paint/Carpet Bid
Fire HQ							
Fire #1			1				
Fire #2	2		1			2	New Generator approved-\$84.8K
Fire #3		1	1				
Fire #4			1			1	New Washer/Dryer
Fire #5			1		1		
Fire #6	2		2		2		New Water fountain/new lights
Fire #7		2	3				HVAC Repair-\$9.8K
Fire #8			1			3	
Convention Ctr							
Hobson House							
White House							
Transit Bldg							Reno Continues
<b>Totals</b>	<b>8</b>	<b>5</b>	<b>21</b>	<b>1</b>	<b>11</b>	<b>17</b>	<b>10</b>

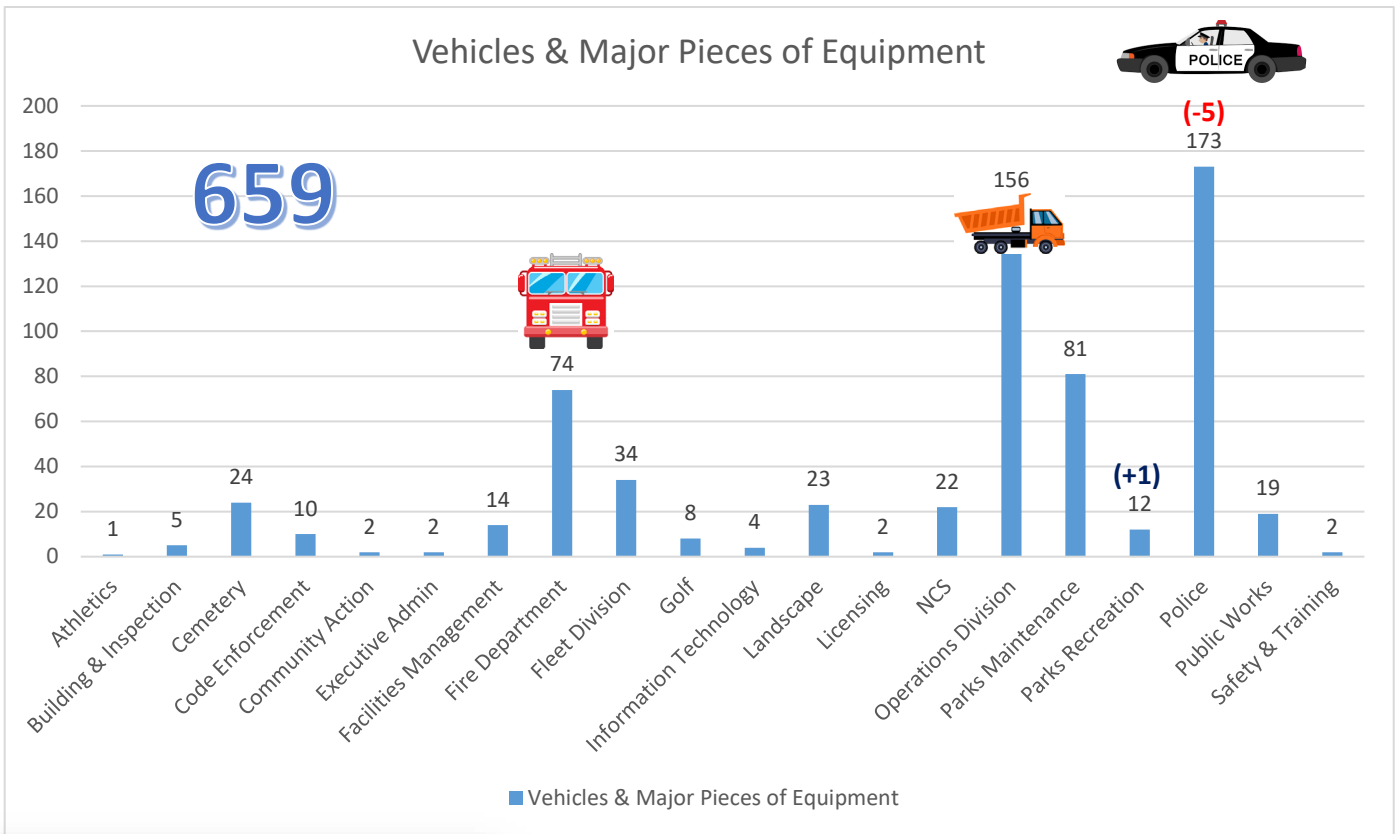


# Fleet Update

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























**Month Summary**- Fleet Division purchased 8 new tires for Unit 2260 (2019 Pierce Aerial Fire Apparatus) in the amount of \$5,577.52.



**Figure 12- Unit 3229 (2016 Dodge Charger Police RWD) required quarter panel, trunk lid and rear lamp work. This is an example of the daily wear and tear on city vehicles. Repair cost was \$1,846 (12 September)**

## City Leased Equipment

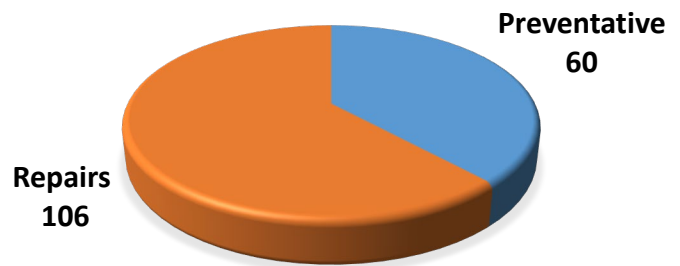
Public Works  <b>4</b>	BGPD  <b>2</b>	BGFD  <b>1</b>	Parks Maintenance  <b>2</b>	Parks & Recreation  <b>3</b>	PW Fleet  <b>2</b>	Code Enforcement/ Building Inspection  <b>3</b>
 <b>1</b>	 <b>4</b>	 <b>1</b>	 <b>1</b>	 <b>4</b>	 <b>1</b>	
Landscape  <b>2</b>	NCS  <b>1</b>	PW Ops  <b>1</b>	IT  <b>1</b>	HR/Safety  <b>1</b>	Athletics  <b>1</b>	Cemetery  <b>2</b>

Total Parts used in  
September

**238**

(240 August)

## WORK ORDER TYPES



## City Fleet Monthly Usage (Previous Month)

August



**18.1K**



**4.3K**



**150**



**\$59,817**

July

16.8K

4.4K

109

\$59,201

**Gallons**

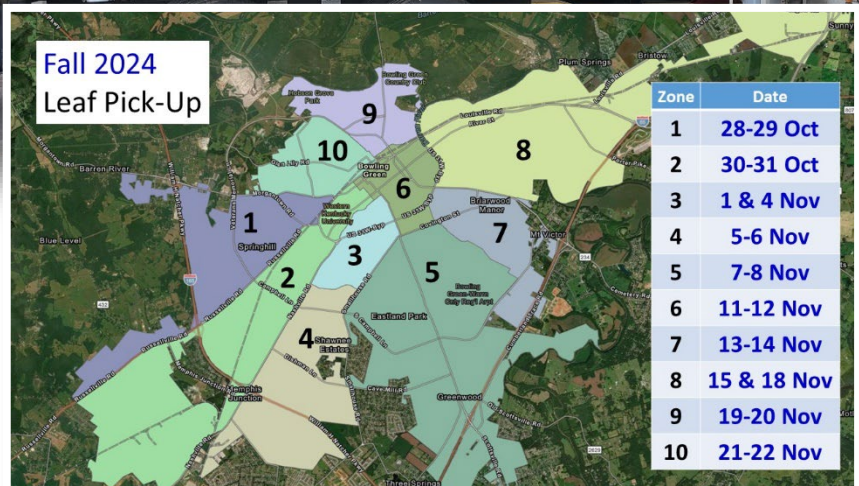
**Gallons**

**Gallons**

**Dollars**



Figures 13 & 14-(Top) Service Technician Nick Updegraff works on a service truck. (Bottom) The Fleet Division prepares leaf machines for the Fall 2024 season. (18 September)





# Admin Update



<b>Promotion</b>	Operations Division	The Board of Commissioners approved Municipal Order 2024-199 for the promotion of Kristopher Kennan to Operations Maintenance Technician-III on <b>3 September</b> .
<b>Bid Acceptance</b>	Planning & Design Division	The Board of Commissioners approved Municipal Order 2024-203 authorizing and accepting a proposal from Commonwealth Engineering, Inc. of Bowling Green, Kentucky related to a Request for Qualifications for professional services for the Whispering Hills Stormwater improvements, Bid #2024-45, in the amount of \$459,500.00 on <b>3 September</b> .
<b>Bid Acceptance</b>	Planning and Design Division	The Board of Commissioners approved Municipal Order 2024-204 accepting a proposal from QK4, Inc. of Louisville, Kentucky related to a Request for Qualifications for professional services for the Scottsville Road multi-use path, Bid #2024-51, in the amount of \$220,496.00 on <b>3 September</b> .
<b>Bid Acceptance</b>	Fleet Division	The Board of Commissioners approved Municipal Order 2024-205 approving acceptance of Bid #2025-04 for the purchase of police vehicles from Don Franklin Somerset Inc. of Somerset, Kentucky in an amount not to exceed \$873,744.98 on <b>3 September</b> .
<b>Bid Acceptance</b>	Fleet Division	The Board of Commissioners approved Municipal Order 2024-206 accepting Bid #2024-05 for the purchase of vehicles from Tim Short Ford of Morehead, Kentucky and Mid-Tenn Ford Truck Sales, Inc. of Nashville, Tennessee in the total amount of \$389,779.22 on <b>3 September</b> .
<b>Public Hearing</b>	Planning and Design Division	City Engineer Melissa Cansler presented the annual Liquid Fuel Tax and Coal Mineral Severance Tax expenditure recommendations at the <b>17 September</b> Board of Commissioners meeting.
<b>Bid Acceptance</b>	Facilities Division	The Board of Commissioners approved Municipal Order 2024-219 accepting Bid #2025-07 for Generator Purchase and Installation at Fire Station #2 (Airport) from Stewart Richie Electrical of Bowling Green, Kentucky in an amount not to exceed \$84,850 on <b>17 September</b> .



*Figures 15 & 16– PW showed their appreciation to our HR staff on HR Professionals Appreciation Day. (26-Sep)*

## Media Engagements

3 September	WNKY	➤ Whispering Hills Stormwater Improvements ➤ Scottsville Road Multi-Use Path	Director Andy Souza
3 September	BG Daily News	➤ Scottsville Road Multi-Use Path	Director Andy Souza
4 September	WBKO	➤ PW Annual Report	Director Andy Souza
11 September	WNKY WBKO BG Daily News	➤ Sinkhole on Single Tree Way	Geologist Nick Lawhon
12 September	Spectrum News 1	➤ Sinkhole on Single Tree Way	Director Andy Souza
23 September	WBKO	➤ Scottsville Road Multi-Use Path	Director Andy Souza
25 September	WNKY	➤ Marketing Trends	Director Andy Souza
30 September	BG Daily News	➤ Capital Improvement Projects	Director Andy Souza
30 September	WNKY	➤ Scottsville Road Multi-Use Path	Director Andy Souza



Figure 17-(Left) (L-R) Lizette Garcia, Derrick Sanders and Daniel Colter attended the American Public Works Association Expo in Atlanta, GA (8-11 Sep)



Figure 18-(Above) City Employees work on a Prioritization Exercise lead by Director Andy Souza. The exercise was part of the HR Department's Leadership Book Club (24 Sep)

## Take Home Vehicles (7)

Fleet #	Employee	Vehicle Type	Mileage	Miles Last Month	Miles This Month
7027	Stice	2023 Chevy Silverado ½ Ton	8602	761	768
4159	Phelps	2022 Ford 1/2 Ton	35634	1452	1828
4111	Johnson	2015 Dodge Ram 2500 3/4 Ton	73881	632	757
4160	Walden	2022 Ford 1/2 Ton	27104	1269	1156
5531	Hehner	2023 Jeep Grand Cherokee	17343	899	918
5538	Powell	2023 Chevy Silverado ½ Ton	16121	1337	1740
5529	Souza	2020 Ford Explorer	30886	755	623

