

# April 2024



## Monthly *Caretaker* Report



Andy Souza, Public Works Director  
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To: Jeff Meisel, City Manager

RE: Public Works Monthly Report for April 2024

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

Date: Submitted **2 May 2024**



**Figure 1- Operations Maintenance Technician II Barry Basham clears undergrowth near the Sandra Street Greenway (4 April)**



# Operations Update

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

- **Summary-** Operations completed **105 work orders** in April (68 for March). Operations repaired/installed **14 traffic signal** and **81 signs**.

## Current Month (April 2024)



**Potholes  
Repaired**  
**12**



**Street  
Sweeping**  
**Hours/miles/Tons**  
**74/294/37**



**L/ft  
Sidewalks  
Repaired**  
**51**



**Tons of  
Asphalt Used**  
**12**

## Previous Month (March 2024)

**17**

**100/304/39**

**136**

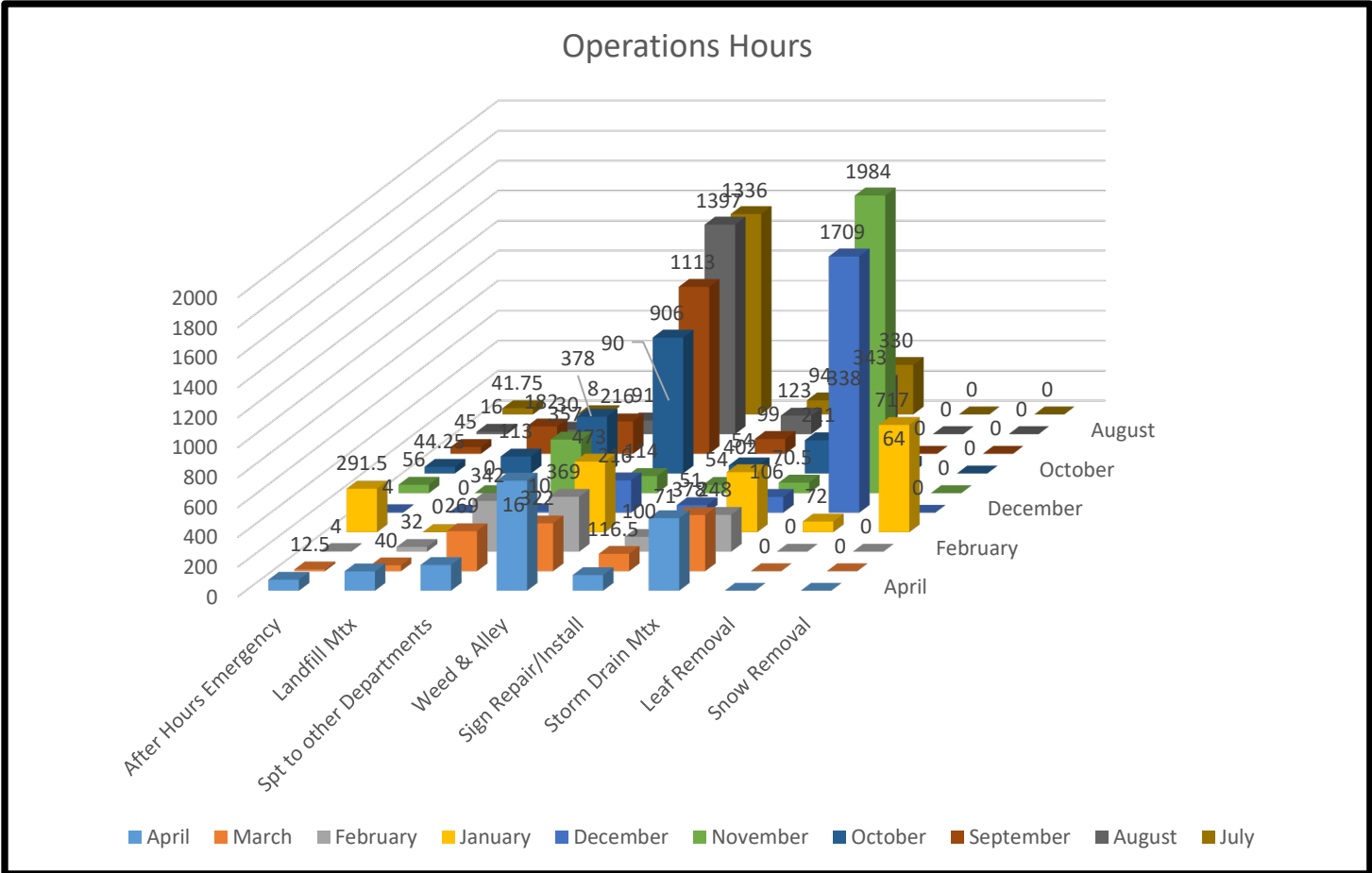
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**Figure 2- Signal Technician I Josh Minton repairs a signal box on State St & E. 12<sup>th</sup> Ave (3 Apr)**



**Figure 3- Operations Manager Ryan Johnson shows the Vector truck to children during the 2nd Saturday Event at the Foundry Christian Community Center (13 April)**



**Figure 4- Operations Hours (July - April)**



**Figure 5-Deborah Roach (Left) and Donna Woods (Right) from the Sandra Street Neighborhood Group enjoy walking on the Greenway. Operations crews cleaned the undergrowth and removed trash along the section from Walmart to Sandra Street. (18 April)**

## Operations Highlight #1

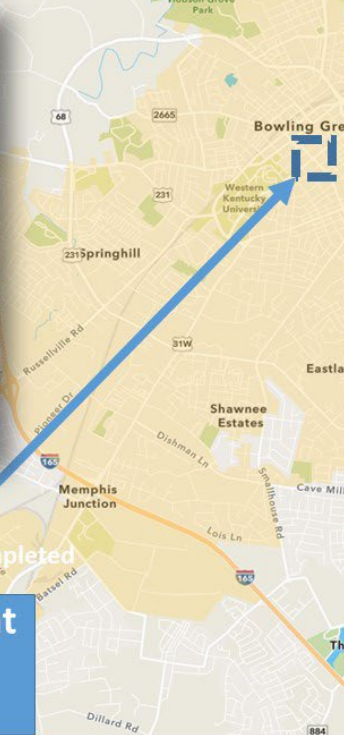
### Greenway Clean-up

Sandra Street

Completed: 1-4 April



## Operations Highlight #2



### Crossing Signal Replacement

State St and E. 12<sup>th</sup> Ave

Pole Damaged: 2 April

### Operations Highlight #3



Before



During



After

Island Removed



Before



After



**Street/Storm Sewer Repair**  
High Street and East 12<sup>th</sup> Ave  
Repair: 22 April

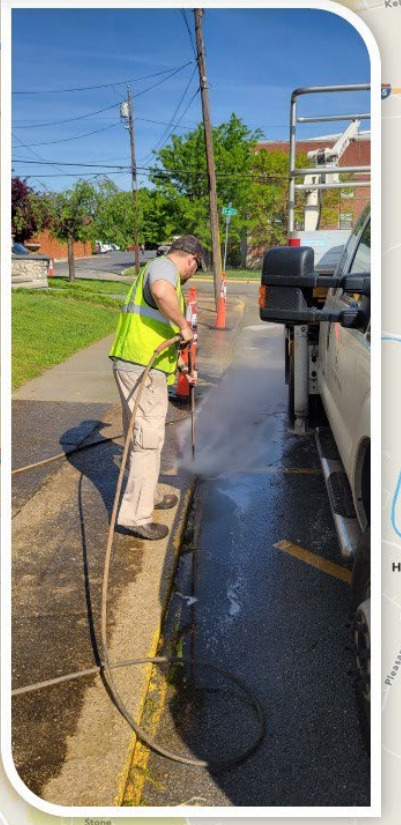
### Operations Highlight #4



Removing striping



**Parking Optimization- 2 spots added**  
Center Street and E. 12<sup>th</sup> Ave  
Completed: 23-24 April





# Planning & Design Update



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

2-minute videos to learn about Kentucky Roads: [KYTC SAFERoads Solutions](#)



**Plats Reviewed**



**Subdivisions Inspected**



**ROW Permits**



**CDR Reviews**

4	1	26	11
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- **City acceptance of Sections 4 & 5 at the Kentucky Trimodal Transpark**-On 16 April, the Board of Commissioners approved the acceptance of 1.81 miles of roadway and associated sidewalk and storm sewer. Roadways included are Prosperity Lane and Production Avenue.
- **College Street Streetscape Bid Update**- Scott & Murphy, Inc. will be recommended for award at the 7 May BOC meeting for the sidewalk and streetscape between 7<sup>th</sup> and 8<sup>th</sup> Avenue.
- **Highland Way & Westen St Roundabout**- Property acquisition was completed this month. Construction bid was advertised and the bid opening is scheduled for 15 May. Construction is planned to be completed before schools resume in the fall.
- **College Sreet Road Diet Update** – During the week of 22 April crews began adding new street markings to College Street from Riverview Drive to 6<sup>th</sup> Avenue. All work has been completed.
- **FY24 Street Overlay** – Scotty’s Contracting and Stone has completed paving on approximately 5.5 miles of city streets to date.
- **West End Greenway Construction** – Revised bids have been advertised and bid opening is scheduled for 22 May.



*Figure 6-Construction Coordinator II Tyler Phelps learns about roof inspections at Fire Station #8 in the Transpark (15 April)*

# Commercial Development Inspections

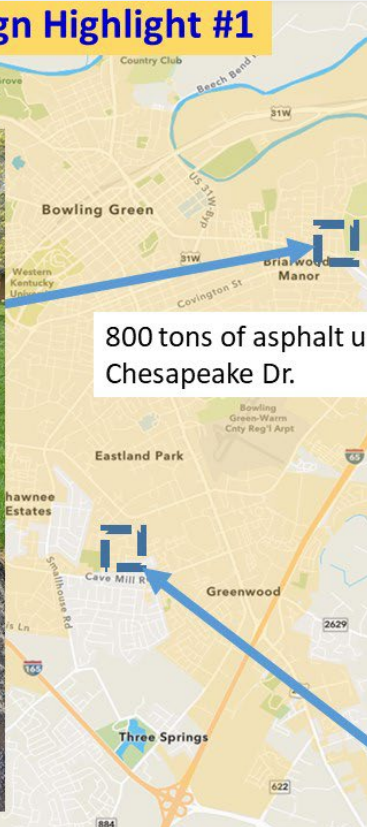


Date	New Permits	Sites Inspected
April 1	25	29
April 8	22	35
April 15	30	56
April 22	25	46
<b>Total for April</b>	<b>102</b>	<b>166</b>



*Figure 7- Construction Coordinator II Melanie Shy (Left) and Construction Coordinator I Dara Price (Right) conduct mortar testing at the new Public Safety Training Complex site on Porter Pike. Mortar is tested for strength and slump. (3 April)*

## Planning & Design Highlight #1

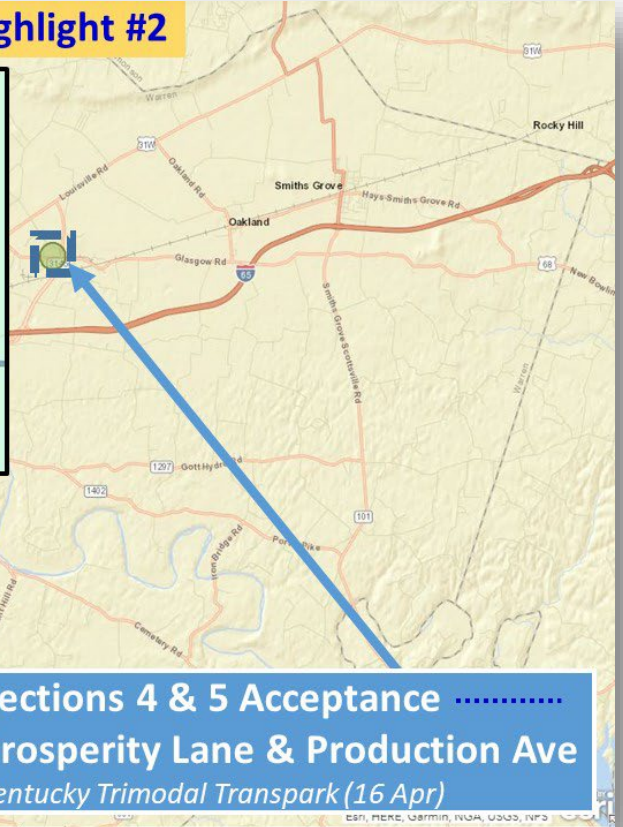
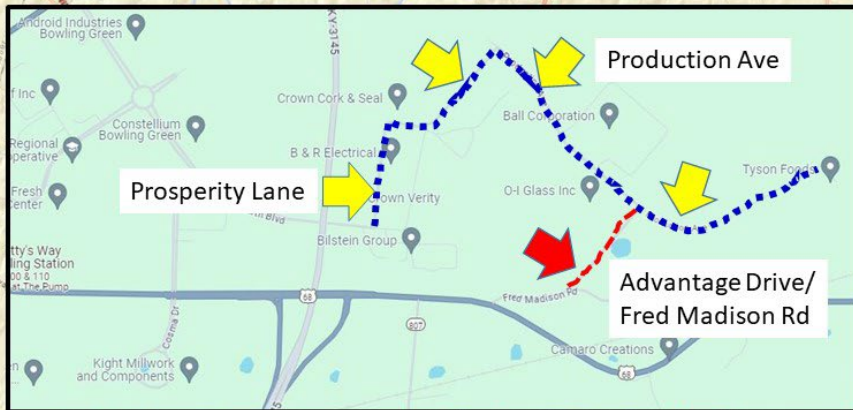


800 tons of asphalt used on Chesapeake Dr.

➔ \$169K



## Planning & Design Highlight #2



**Punch list Inspection** - - - -  
**Advantage Drive/Fred Madison Road**  
Kentucky Trimodal Transpark (16 Apr)

**Sections 4 & 5 Acceptance** .....  
**Prosperity Lane & Production Ave**  
Kentucky Trimodal Transpark (16 Apr)





# Environmental Compliance Update



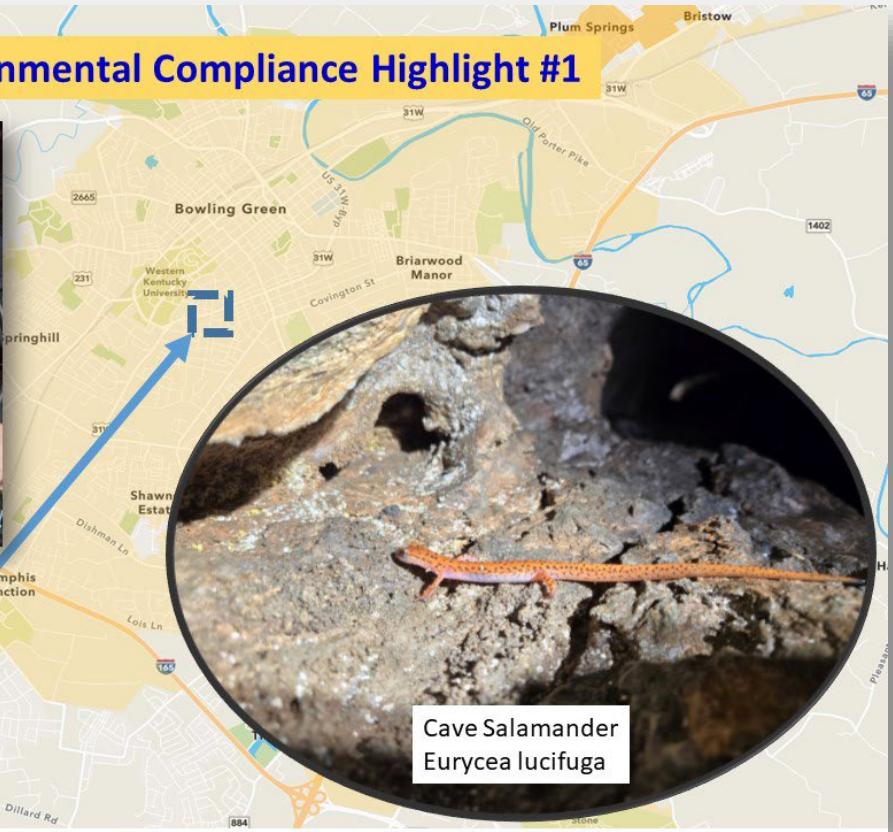
Matt Powell, Environmental Manager  
270-393-3071 (office)

- **\$49M Grant Request**- On 16 April the Board of Commissioners approved City Ordinance 2024-67 for the submission of an implementation application to the US Environmental Protection Agency. There are no matching fund requirements for the city. If approved, the city’s application included plans for the following:
  - *Electrify GO BG Transit and WKU Transit Fleets-* **\$25M**
  - *Expand Green Spaces & Mixed Use Paths-* **\$9M**
  - *Develop & Distribute Solar Generation for WRECC & BGMU-* **\$16M**
- **Butler County Landfill Repair**- During the week of 15 April a large tear, likely the result of high winds, was discovered in a section of the closed landfill exposed geomembrane synthetic cap (EGSC). The landfill encompasses 266 acres, including 14 acres protected from erosion with the EGSC. The membrane was installed over 10 years ago and the damaged section was 225’ by 80’ wide. Environmental Manager Matt Powell oversaw the temporary repairs and discussed options with the State Division of Waste Management. An emergency repair order was submitted on 23 April. There is no danger to the public, but there was a chance of significant erosion of the unprotected slope of the landfill in the event of heavy rains.
- **Sinkhole Repair**- Environmental Compliance Coordinator Nick Lawhon advised contractors and oversaw the remediation of a historical sinkhole located just off of Fairview Avenue, near Camden Court. The city budgets annually for sinkhole repairs and remediation in public access areas, right-of-way and as part of the stormwater infrastructure.



**Figure 8-Environmental Compliance Coordinator Nick Lawhon drives a remote camera into a drainage pipe at CrossWinds Golf Course (8 April)**

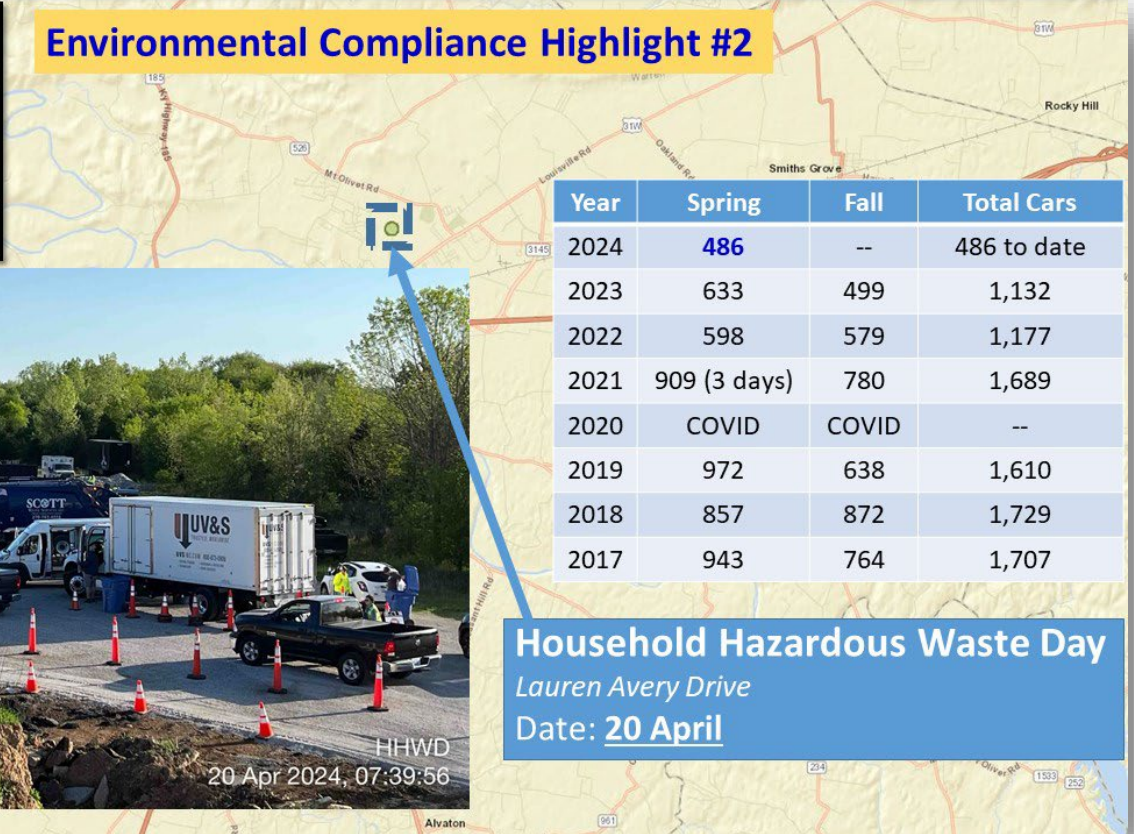
## Environmental Compliance Highlight #1



**Ambient Water Sampling**  
*Bypass Cave*  
 Conducted: 15 April

Cave Salamander  
*Eurycea lucifuga*

## Environmental Compliance Highlight #2

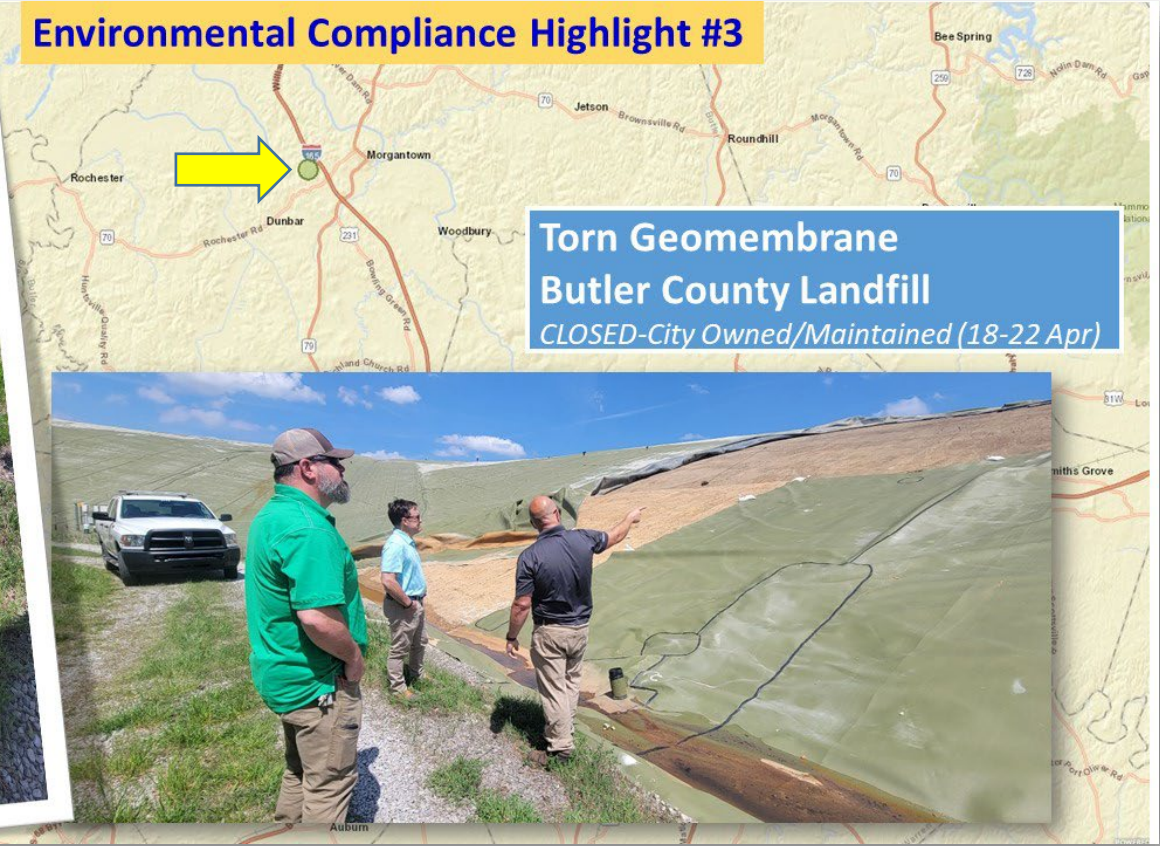


**Household Hazardous Waste Day**  
*Lauren Avery Drive*  
 Date: 20 April



HHWD  
 20 Apr 2024, 07:39:56

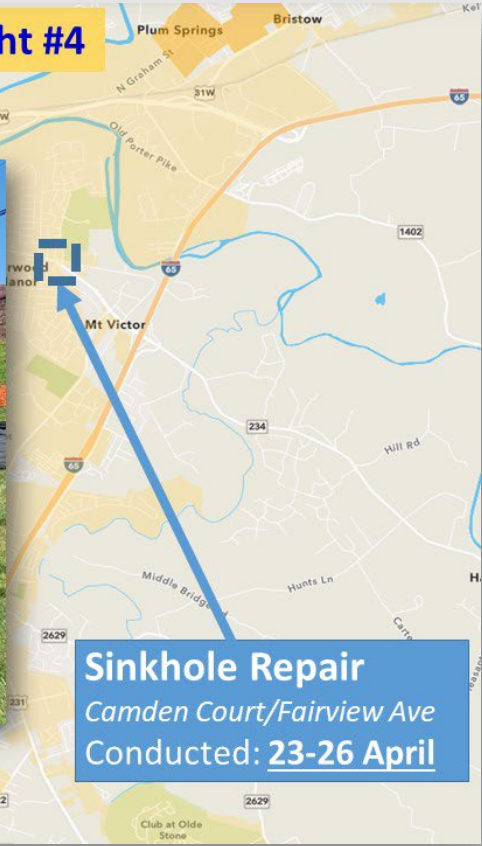
### Environmental Compliance Highlight #3



### Environmental Compliance Highlight #4



**Repair Depth  
45 Feet**











# Facilities Update

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

## 45-Work Orders

	Plumbing 	HVAC 	Electrical 	Carpentry 	Cleaning 	Construction 	Other	Budget Used
PW Admin	1	1					3	84%
PW Ops			1				2	62%
PW Fleet				2			2	55%
City Hall			2				2	85%
CH Annex				2			1	67%
NCS	3							75%
BGPD	2	3	2			1	1	71%
Fire Admin			1	1			1	72%
Fire #1								85%
Fire #2	1		2					26%
Fire #3	2	2	1					89%
Fire #4								52%
Fire #5								65%
Fire #6								63%
Fire #7							1	65%
Fire #8			1					25%
CC								82%
Hobson House				1				21%
White House								61%
<b>Totals</b>	<b>9</b>	<b>6</b>	<b>10</b>	<b>6</b>		<b>1</b>	<b>13</b>	



*Figure 9-Facilities Manager Dave Hehner oversees construction coordination at Fire Station #5 on Porter Pike (24 April)*



**Figure 10-(Top) Facilities Manager Dave Hehner had the honor of cutting the ribbon for Fire Station 8. (Bottom) The newest Fire apparatus, Engine 8, parked in the bay at Fire Station 8. Two Divisions in Public Works are integral to BGF D operations- Facilities Management and Fleet. (17 April)**





# Fleet Update

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



- **Summary-** To date, **36 of 36 (+6)** new vehicles have been delivered to the city from Enterprise Fleet Management. The last batch of 6 Ford Maverick trucks was delivered the week of 15 April and were assigned to the Parks and Recreation Department.



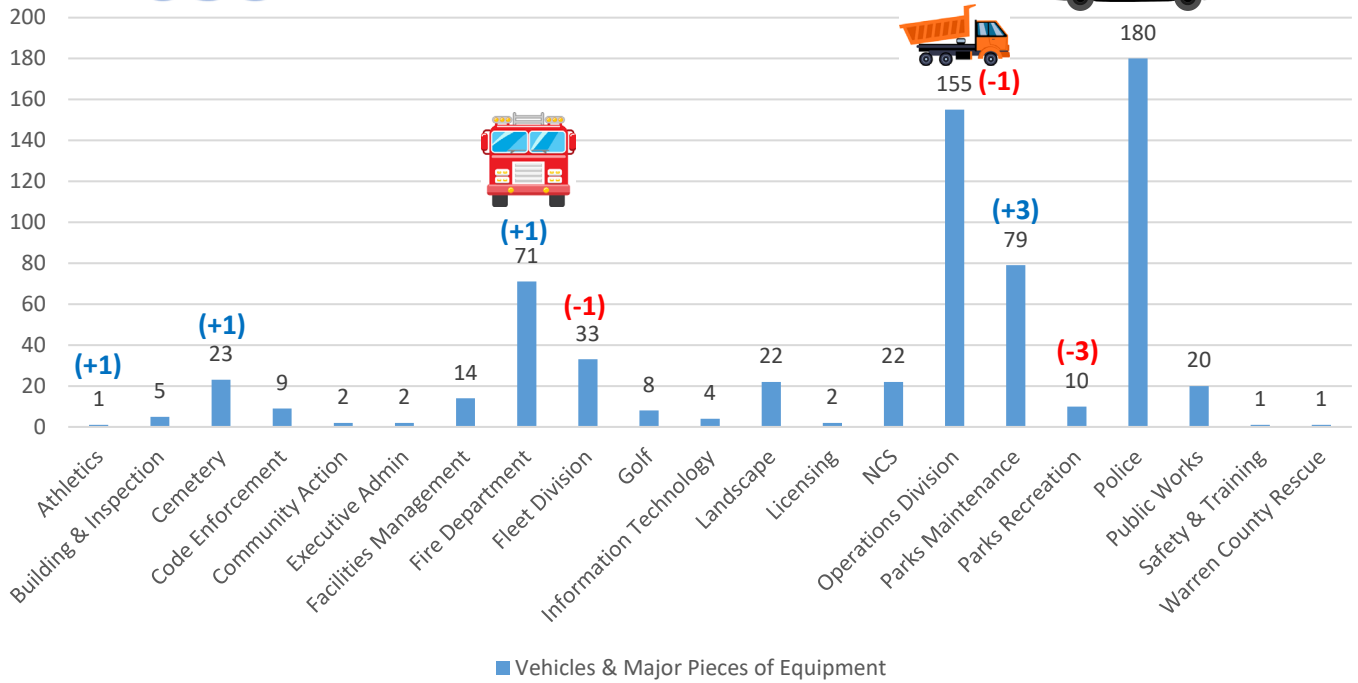
*Figure 11- Service Technician Nick Updegraff repairs a hydraulic leak near the Sandra Street Greenway (1 April)*



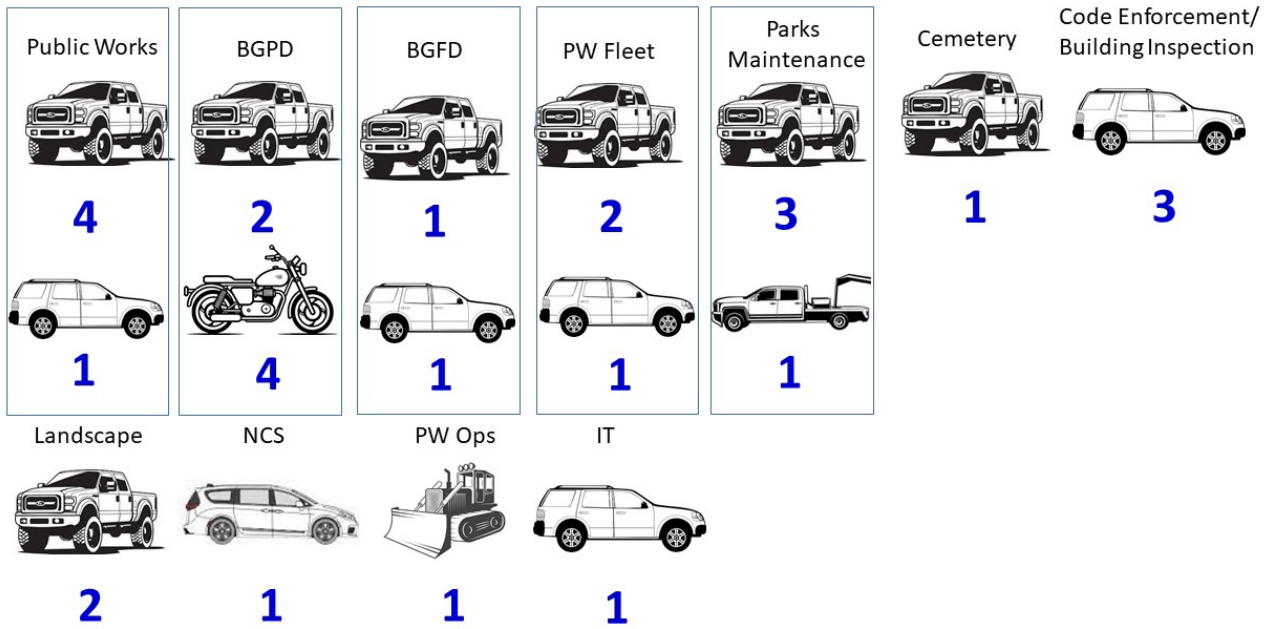
*Figure 12-Emergency Vehicle Technician Jordan Stice installs a radio in Engine 8, the city's newest fire truck. Jordan previously traveled to the Pierce Manufacturing site in Florida to help inspect the truck before its final delivery. (15 April)*

# 659

## Vehicles & Major Pieces of Equipment



## City Leased Equipment

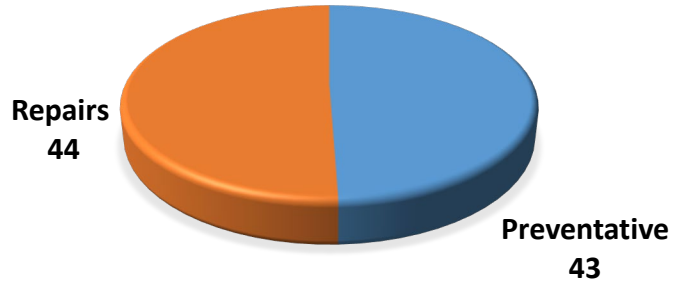


**Total Parts used in April**

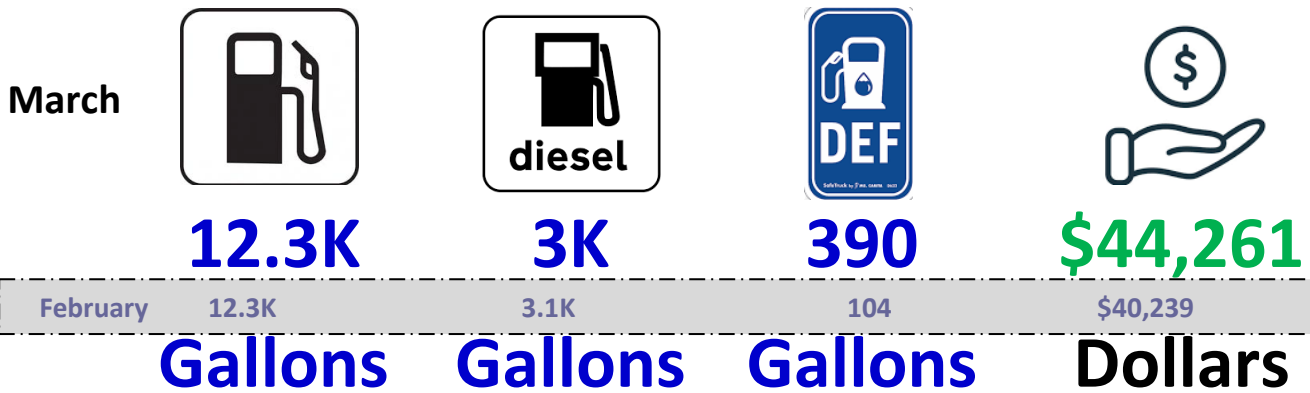
**272**

(242 in March)

**WORK ORDER TYPES**



**City Fleet Monthly Usage (Previous Month)**



*Figure 13-Immediate Work Order-Master Technician Josh Johnson and Service Technician Nick Updegraff repair a hydraulic line on the Vactor truck while Operations Maintenance Technician II Timmy Cowles waits. (23 April)*





# Admin Update



<b>Appreciation</b>	ECD & Operations Divisions	Mayor Todd Alcott presented his Mayor's coin to Environmental Manager Matt Powell, Operations Manager Ryan Johnson and Crew Supervisor II Jeff Walden on <b>3 April</b> . The mayor recognized their efforts during the 27 March Valor Oil Fire.
<b>New Hires</b>	Operations Division	The Board of Commissioners approved Caiden Humphrey and RoShon Holley to the position of Operations Maintenance Technician I (OMT-I) by Municipal Order 2024-60 on <b>16 April</b> .
<b>Surplus</b>	Fleet Division	2001 Chevrolet 3500 Utility Body, Asset #14954, Unit #7019. 106,527 Miles. Disposal Method 2. Approved on <b>25 Apr</b> .



*Figure 14-Administrative Assistant Lizette Garcia created visuals and organized handouts for the Public Works table during the 2nd Saturday Event at the Foundry and the City's inaugural Recruiting Open House. (13 & 25 April)*



## Take Home Vehicles (7)

Division	Fleet #	Employee	Vehicle Type	Mileage
Fleet	7027	Stice	2023 Chevy Silverado ½ Ton	4,332
Operations	4159	Phelps	2022 Ford 1/2 Ton	28,179
Operations	4111	Johnson	2015 Dodge Ram 2500 3/4 Ton	70,154
Operations	4160	Walden	2022 Ford 1/2 Ton	20,859
Facilities	5531	Hehner	2023 Jeep Grand Cherokee	12,552
Environmental	5538	Powell	2023 Chevy Silverado ½ Ton	7,942
Director	5529	Souza	2020 Ford Explorer	27,727

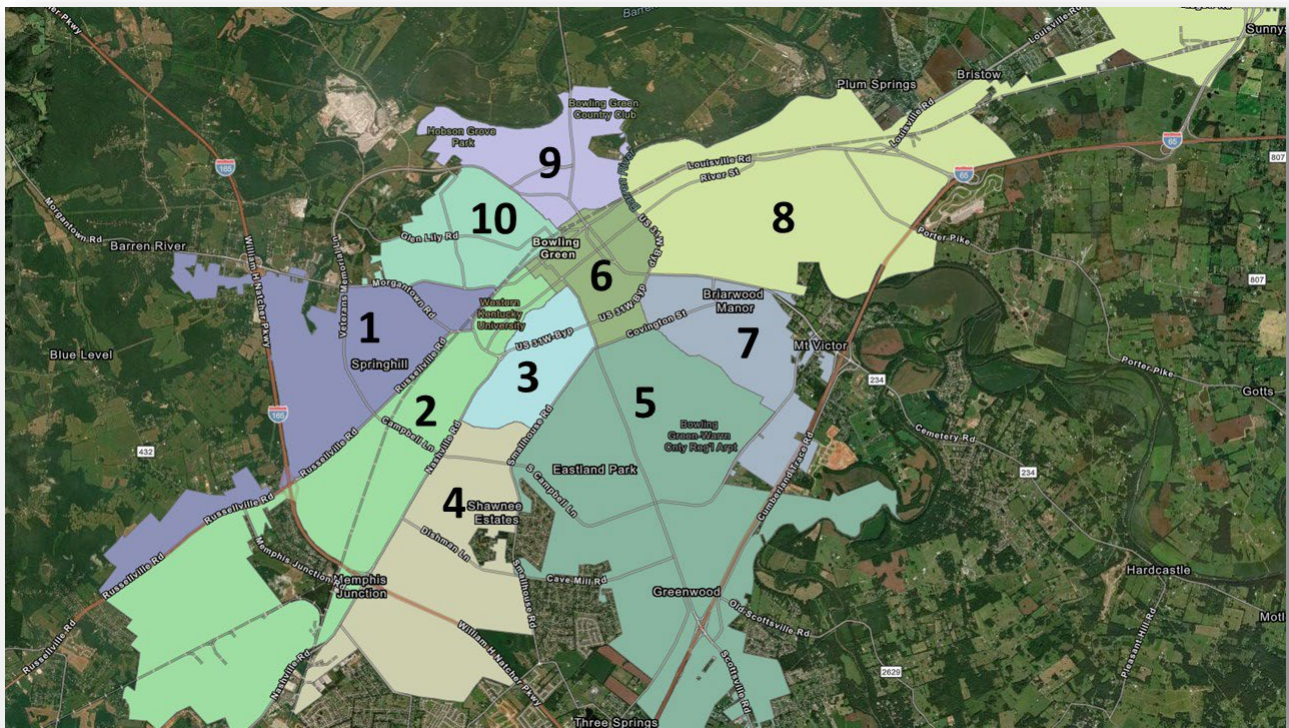


Figure 15-Work Zones (used for sweeping, leaf removal, and snow plowing)

Not sure what Zone you live in? Enter your address here:

<https://www.bgky.org/publicworks/leaf-pickup>