

February 2024



Monthly *Caretaker* Report



Andy Souza, Public Works Director

(270) 393-3657 andy.souza@bgky.org

To: Jeff Meisel, City Manager

RE: Public Works Monthly Report for February 2024

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

Date: Submitted **4 March 2024**



Figure 1- Service Technician Keith Patton installs access steps on the new Animal Protection van at Fleet. The vehicle will also be wrapped by a vendor with new markings to increase public awareness. (9 Feb)



Operations Update

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



- **Summary-** Operations completed **72 work orders** in February (113 for January). Operations repaired/installed **6 traffic signals** and **60 signs**. Significant work in support of the Parks and Recreation Department was performed at Jennings Creek Park.

Current Month (February 2024)



Potholes Repaired
87



Street Sweeping Hours/miles
94/249



L/ft Sidewalks Repaired
196



Tons of Asphalt Used
0

Previous Month (January 2024)

14

36/80

49

1.4



Road Salting Statistics

Since 14 January

Tons to date:

474



\$66.1K

Figure 2- Operations Maintenance Technician II Kris Keenan was voted the "Golden Leaf Award" winner by his peers for showing outstanding support, energy and teamwork during the 2023 Leaf Season. (28 Feb)

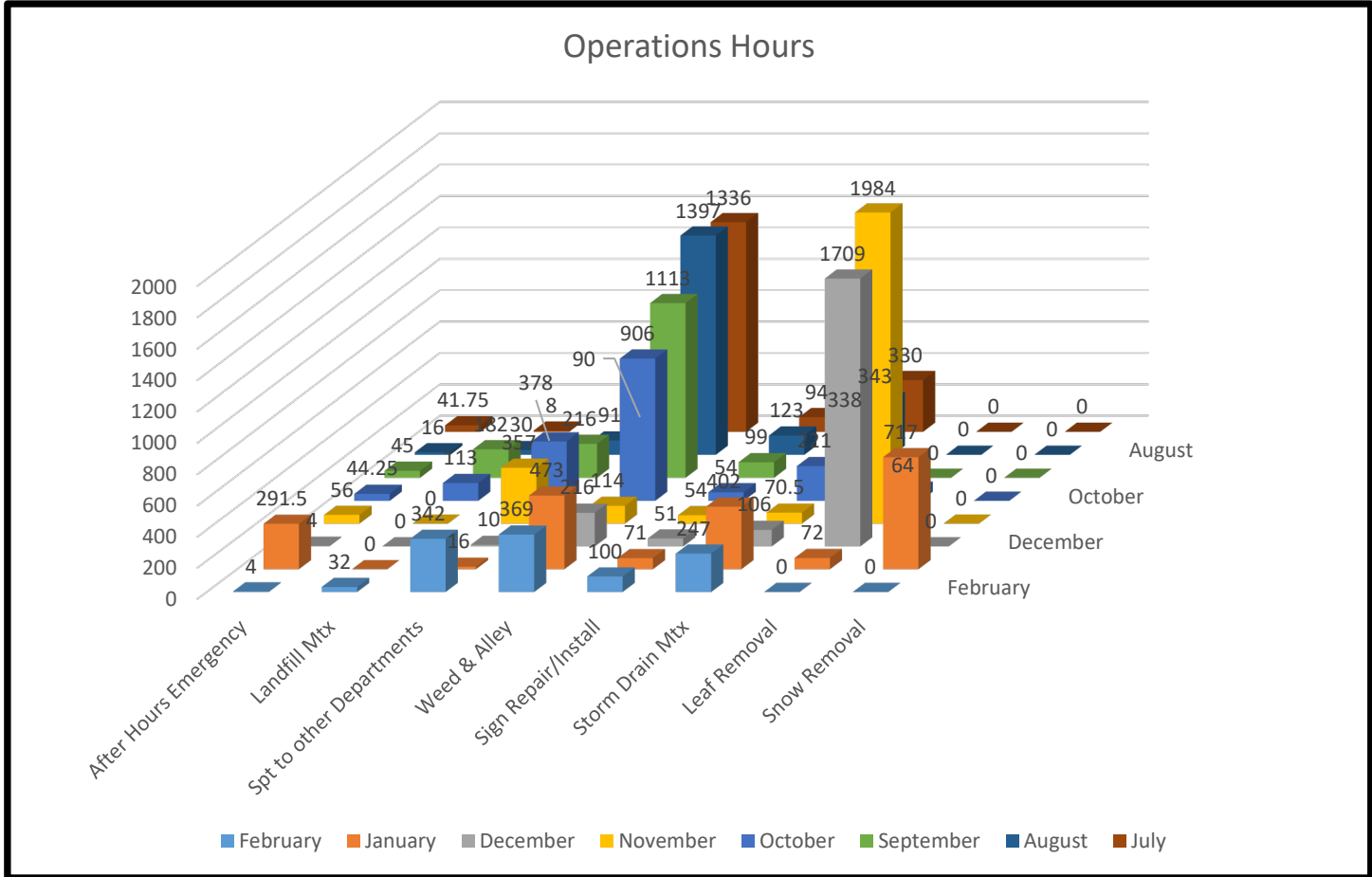
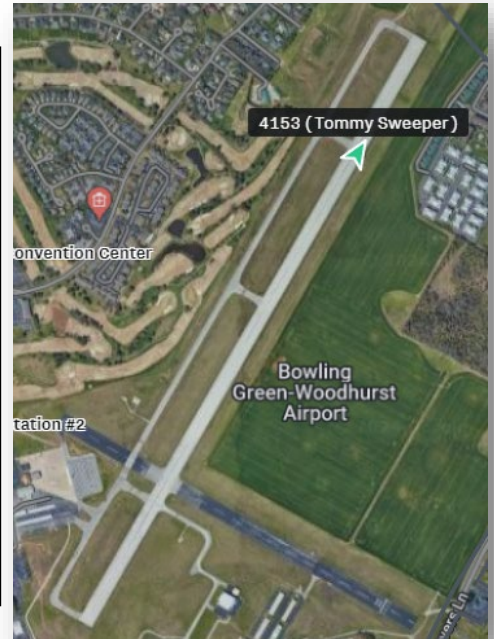


Figure 3- Operations Hours (July - February)



Figures 4 & 5- Dashcam image (left) of Unit 4153 sweeping the runway at Bowling Green-Woodhurst Airport, GPS tracking data (right). The Operations Division sweeps the airport monthly. (26 Feb)

Operations & ECD Highlight #1

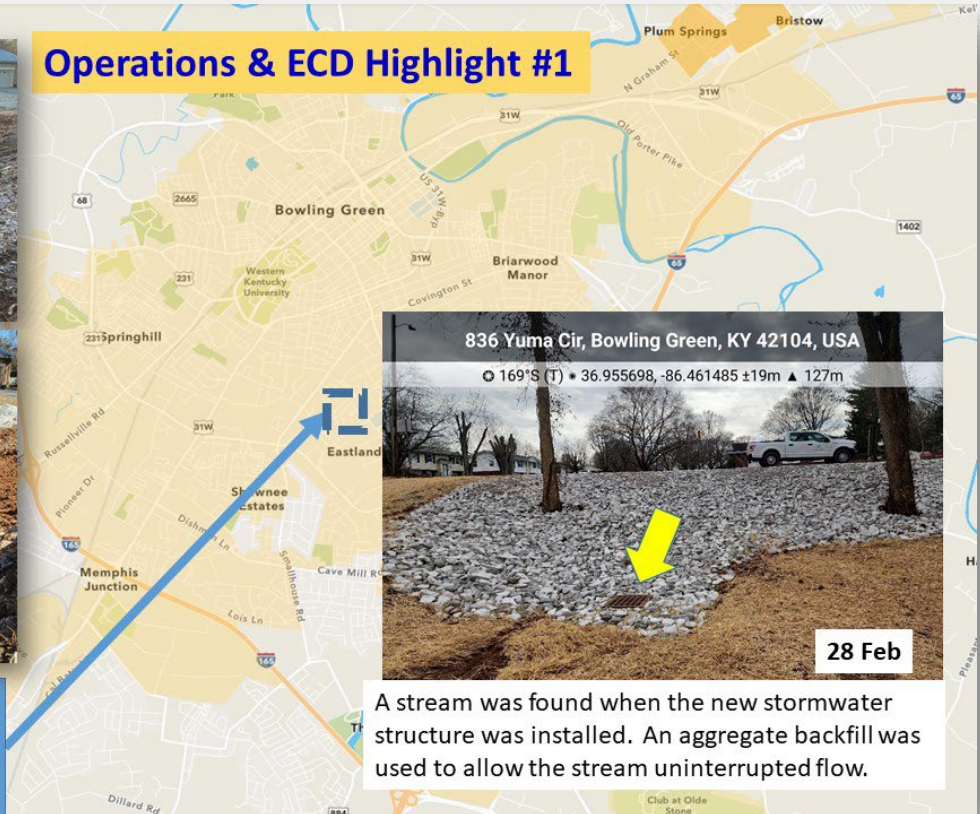


7 Feb



16 Feb

Storm Basin Repair Work
834 Yuma Circle
Completed: 28 Feb



836 Yuma Cir, Bowling Green, KY 42104, USA
 169°S (T) • 36.955698, -86.461485 ±19m ▲ 127m



28 Feb

A stream was found when the new stormwater structure was installed. An aggregate backfill was used to allow the stream uninterrupted flow.

Operations Highlight #2



New Crosswalk
Alumni Ave (7 Feb)



Guardrail & Sign Installation
Benson Ave (26 Feb)



Sidewalk Repair
Kentucky St. (13-14 Feb)



Stop Sign Repair
Cherry Dr & High St (16 Feb)

Improvements & Repairs
Across Bowling Green
Completed: 7-26 Feb



Operations Highlight #3



Before

Sandra Street
"SLOW" & Rumble Strips Installed
Completed: 21 Feb



After

Operations Highlight #4



Jennings Creek Park
Tree Removal and Greenway Work
Ongoing: 26 Feb (photos)



Planning & Design Update

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



Plats Reviewed



Subdivisions Inspected



ROW Permits



CDR Reviews

5	5	17	11
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- **Tomblinson Way Roundabout Update** – On 1 February, the staff conducted the design kick-off meeting with American Engineers, utility company representatives and City Parks and Recreation staff to review the project timeline, foreseen impacts and any special considerations by the Parks and Recreations Department. The design will continue through June with construction scheduled for late summer 2024.
- **Census Block 102.1 improvements**- Work has commenced to address issues with the sidewalks and entrance pavement. Additionally, the project involves the replacement of curb and gutter, as well as sidewalk upgrades along College Street from 5th Ave to 6th Ave. As part of the neighborhood improvements, decorative stop signs will be installed across the project area.
- **Sidewalk repair with Precision Concrete Cutting**- On 20 February the Board of Commissioners approved funding for the repair of various sidewalks in Zone 2B and 2C (see graphic below). Precision Concrete Cutting was the vendor selected for the repair of 1,366 tripping hazards. This program is part of the city’s wider care and maintenance plan for sidewalks.
- **Inspection Program Highlight** – Construction Coordinators completed **72** permitted site inspections this month as compared to **14** last month and continually working with contractors to educate them on our construction standards and expectations.
- **City Survey Position Filled** - Rob Evans, PLS joined our staff on 12 February, coming back after retiring in 2022.



Figure 6-Construction Coordinator II Melanie Shy and Assistant City Engineer Chad Doughty check a traffic counter on Highland Way (29 Feb)

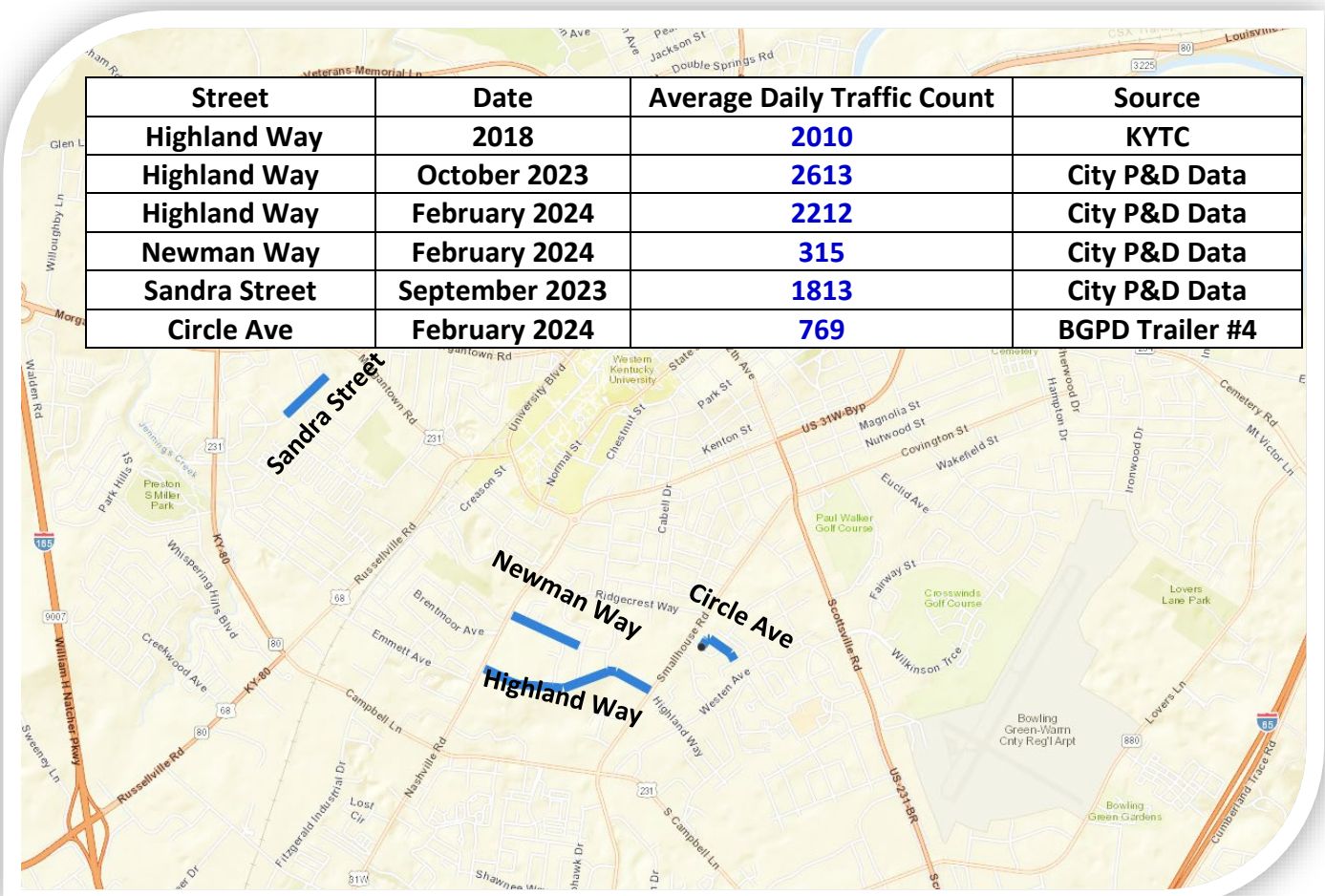


Figure 7- City Street Traffic Counts (Past 6-months)

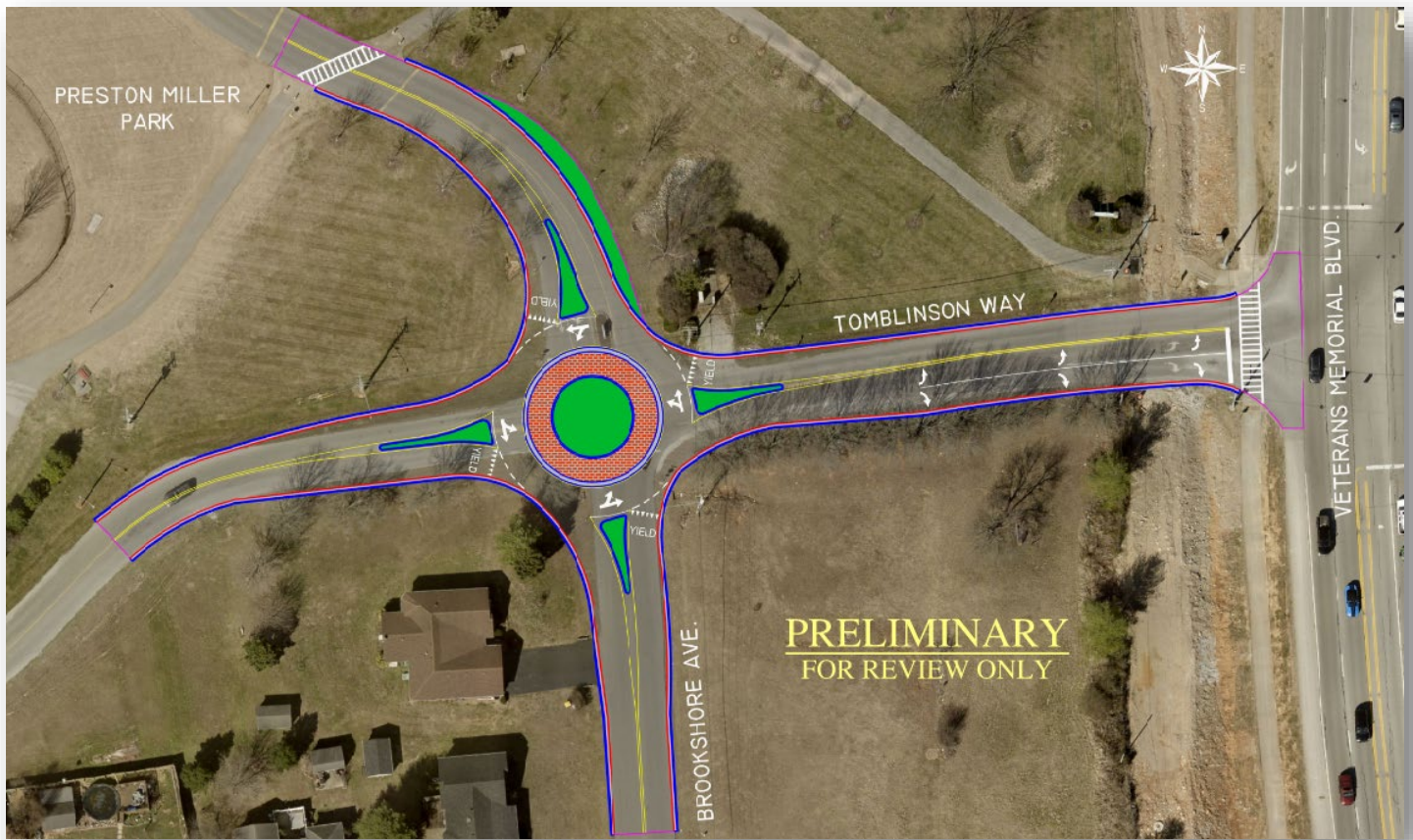
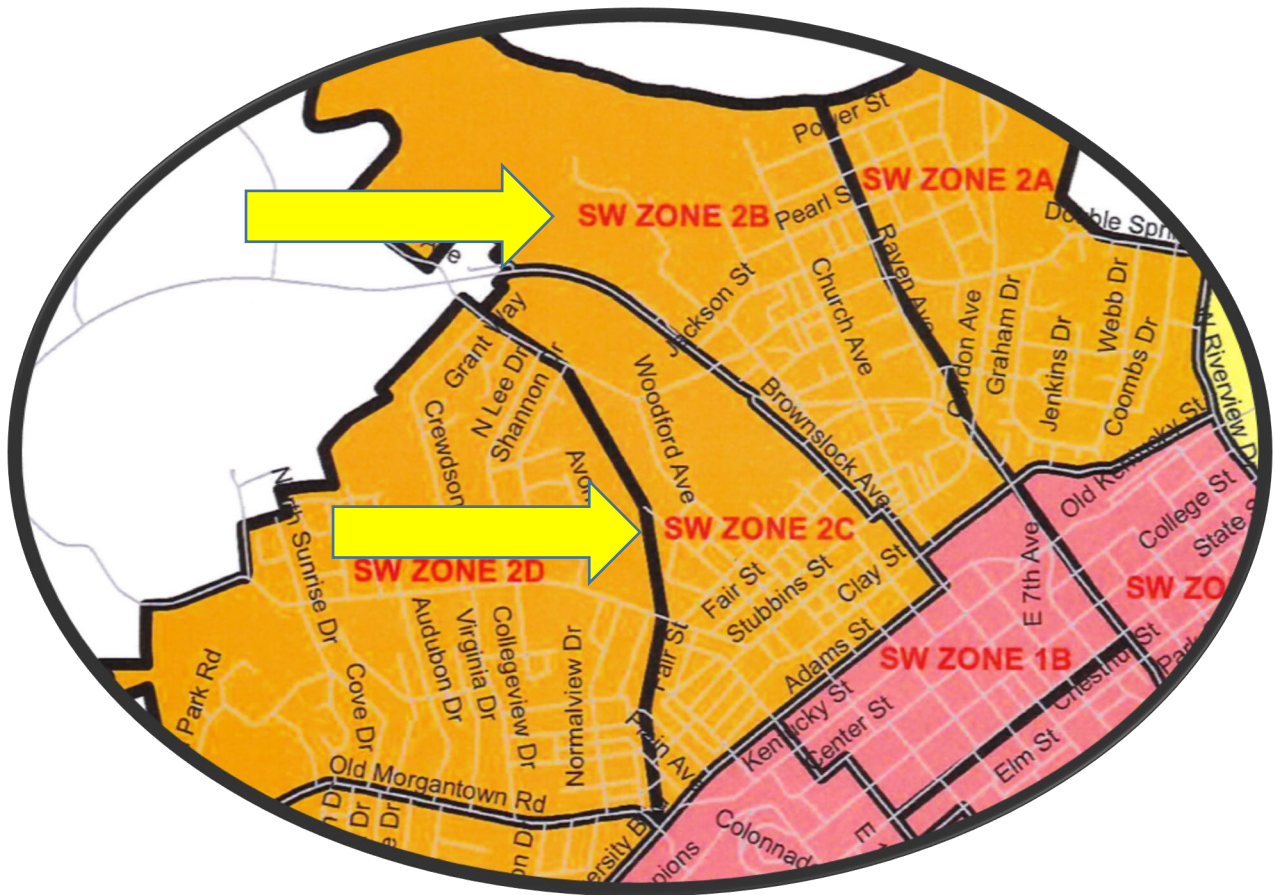


Figure 8- Early design plan for the Tomblinson Way and Brookshore Ave Roundabout. (1 Feb)



Figure 9-Assistant City Engineer Kyle Hunt leads a discussion with local utilities during the Tomblinson Way Roundabout Kick-off meeting. City Engineer Melissa Cansler, Public Works Director Andy Souza, Parks and Recreation Director Brent Belcher and other key staff were also in attendance. (1 Feb)



Figures 10 & 11- City selections for sidewalk tripping hazard repair (2b and 2c). The sidewalks will be repaired by Precision Concrete Cutting (image below)





Environmental Compliance Update



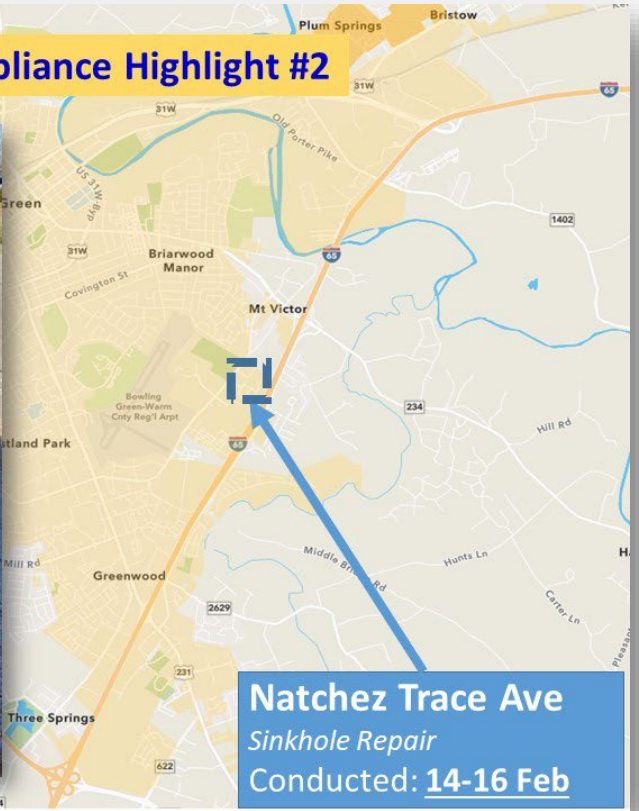
Matt Powell, Environmental Manager
270-393-3071 (office)

- Environmental Manager Matt Powell and Environmental Inspector Courtenay Howell completed a podcast detailing facts and interesting nuances of their jobs related to Underground Bowling Green. The podcast addresses infrastructure and natural features unique to our topography and aspects of living in a karst area. The podcast will be posted to the city website when final edits are made. It can be accessed here: <https://www.bgky.org/videos/category/16>
- Throughout the month, the environmental team inspected several sections of the Whiskey Run storm sewer. The system is showing significant wear and in need of repair. This will be added as a Capital Improvement Project (CIP) for the 2025 budget currently being developed. Additional pictures can be found in the ECD Highlight #3 section.
- From 26-28 February, Matt Powell and Courtenay Howell attended the International Erosion Control Association National Conference in Spokane, Washington.



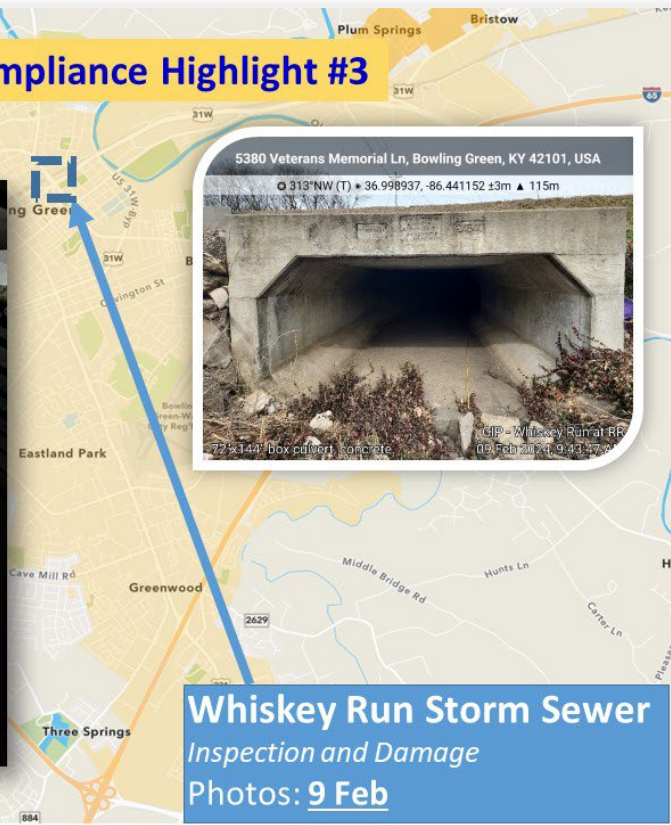
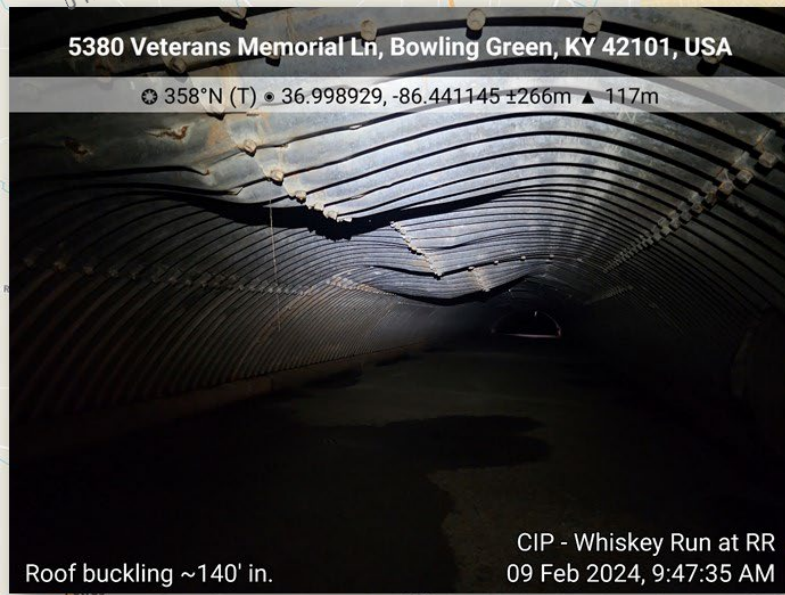
Figure 12-Environmental Manager Matt Powell instructs contractors during the Erosion Prevention and Sediment Control (EPSC) class. (1 Feb)

Environmental Compliance Highlight #2



UNDER
BG
UNDERBGKY.ORG

Environmental Compliance Highlight #3





Facilities Update

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

Plumbing 	HVAC 	Electrical 	Carpentry 	Cleaning 	Construction
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80

Facilities Work Orders by Location

<i>PW Admin</i> 5	<i>PW Operations</i> 3	<i>PW Fleet</i> 11
City Hall 10	City Hall Annex 5	NCS 3
<i>BGPD</i> 11	<i>BGFD Station #1</i> 3	<i>BGFD Station #2</i> 2
<i>BGFD Station #3</i> 4	<i>BGFD Station #4</i> 3	<i>BGFD Station #5</i> 3
<i>BGFD Station #6</i> 6	<i>BGFD Station #7</i> 0	<i>BGFD Station #8</i> 4
Convention Center 5	Hobson House 1	White House 2

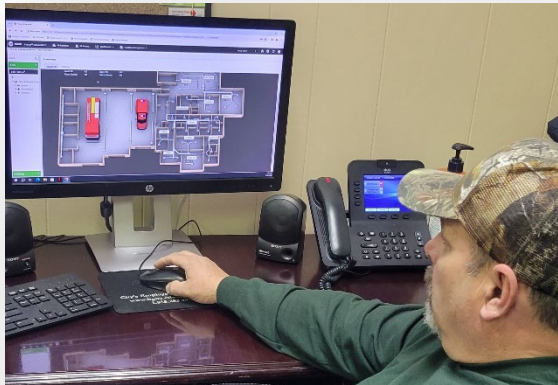


Figure 13-Facilities Technician II Kenny Woods uses Trane automated software to monitor and adjust HVAC settings at Fire Station #3 (22 Feb)



Fleet Update

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



- **Summary-** To date, **29 (+3) of 36** new vehicles have been delivered to the city from Enterprise Fleet Management. Fleet oversees the process, marks the vehicles and assigns them to the correct departments. Significant maintenance update-Unit 4106, one of the city's F-650 (2015) trucks used for plowing, leaf removal and other heavy tasks required significant repair in Nashville in the amount of \$13,916.43 (28 Feb). A new F-650s with salt bed/plow and cab can cost \$160K. The city owns 9 of these trucks.

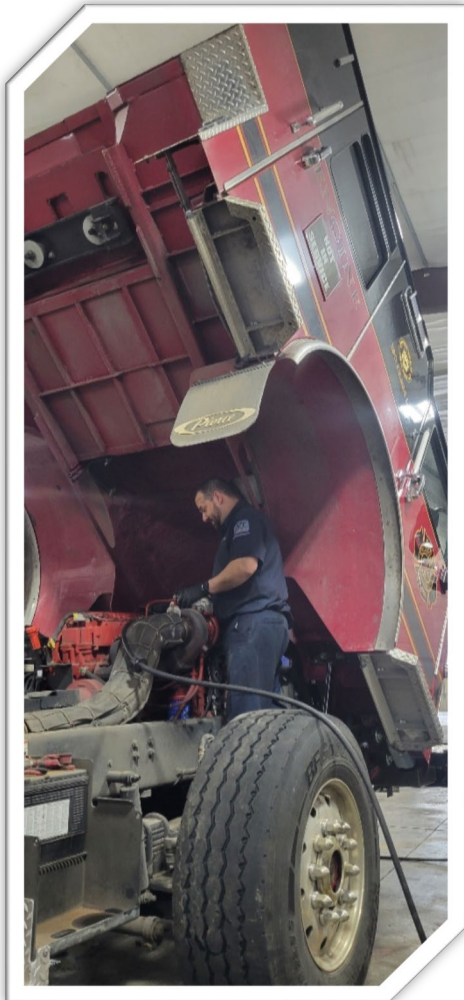


Figure 14-Fire Equipment Technician Jordan Stice works on a fire apparatus. (9 Feb)

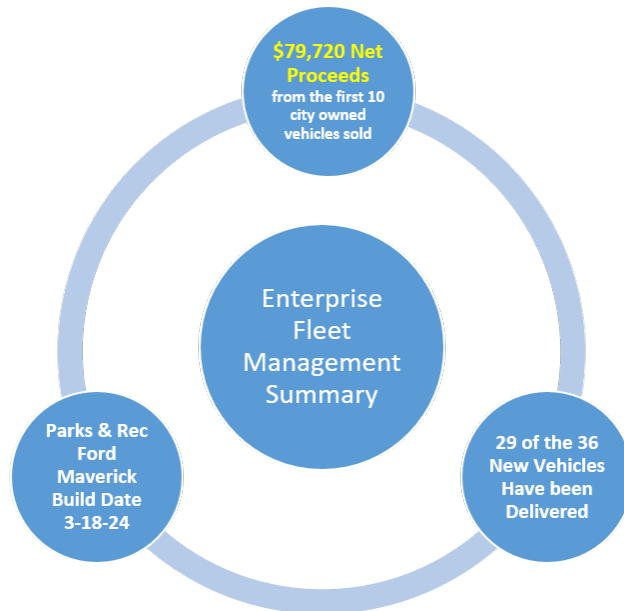
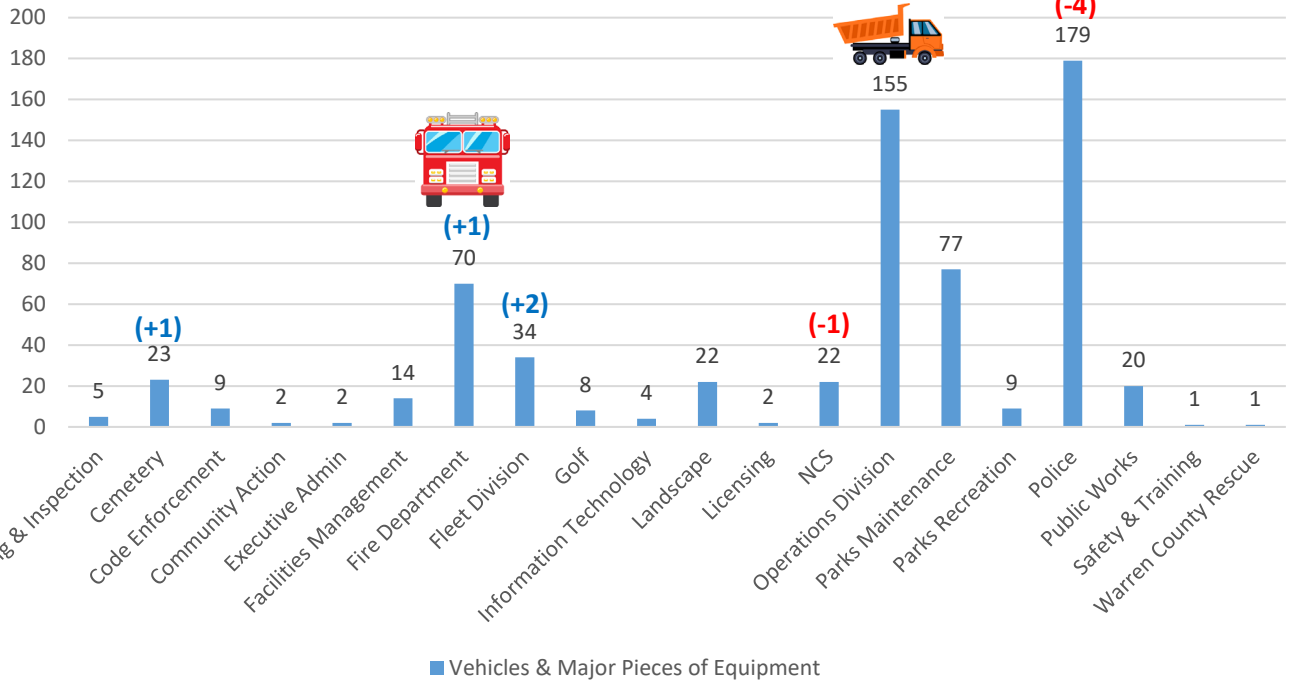


Figure 15-Service Technician Nick Updegraff and Master technician Josh Johnson attended the Omnibus Control-Vac-Con Training in Louisville, KY (12 Feb)



Vehicles & Major Pieces of Equipment



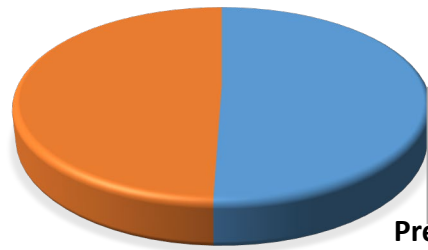
Total Parts used in February

250

(231 in January)

WORK ORDER TYPES

Repairs
46



Preventative
47

City Fleet Monthly Usage (Previous Month)

January



18.8K



3.3K



93



\$54,069



December 14.4K

3.2K

103

\$44,808

Gallons

Gallons

Gallons

Dollars



Admin Update



Surplus	Fleet Division	2016 NISSAN ROGUE AWD MID SIZE SUV AWD. Asset #17859. Unit #3234. Disposal Method 3. Approved on 5 February .
New Hire	Planning & Design Division	The Board of Commissioners approved the hiring of Rob Evans to the position of City Surveyor by Municipal Order 2024-18. 6 February .
Subdivision Acceptance	Planning & Design Division	The Board of Commissioners approved acceptance of Sections 1 and 2 of the Magnolia Hills Subdivision into the city's maintenance plan by Municipal Order 2024-25. 6 February .
Surplus	Fleet Division	2007 CHEVROLET IMPALA ADMINISTRATIVE PACKAGE UNIT #3115. Disposal Method 6. Approved on 7 Feb .
Surplus	Fleet Division	2010 DODGE CHARGER CIU-POLICE PACKAGE UNIT #3174. Disposal Method 6. Approved on 7 Feb .
Surplus	Fleet Division	2006 FORD CROWN VIC SLICK TOP ADMIN UNIT #3087. Disposal Method 6. Approved on 7 Feb .
Surplus	Fleet Division	2013 DODGE CHARG PUR 4 DOOR POLICE CRUISER UNIT #3178. Disposal Method 6. Approved on 7 Feb .
Surplus	Fleet Division	2013 DODGE CHARG PUR 4 DOOR POLICE CRUISER UNIT # 3179. Disposal Method 6. Approved on 7 Feb .
Surplus	Fleet Division	2013 DODGE CHARG PUR 4 DOOR POLICE CRUISER UNIT # 3180. Disposal Method 6. Approved on 7 Feb .
Surplus	Fleet Division	2013 DODGE CHARG PUR 4 DOOR POLICE CRUISER UNIT #3181. Disposal Method 6. Approved on 7 Feb .
Surplus	Fleet Division	2013 DODGE CHARG PUR 4 DOOR POLICE CRUISER UNIT #3182. Disposal Method 6. Approved on 7 Feb .
Surplus	Fleet Division	2013 DODGE CHARG PUR 4 DOOR POLICE CRUISER UNIT # 3184. Disposal Method 6. Approved on 7 Feb .
Surplus	Fleet Division	2013 DODGE CHARG PUR 4 DOOR POLICE CRUISER UNIT #3185. Disposal Method 6. Approved on 7 Feb .
Surplus	Fleet Division	2014 DODGE CHARG PUR 4 DOOR POLICE CRUISER - K9 UNIT #3203. Disposal Method 6. Approved on 7 Feb .
Surplus	Fleet Division	2008 FORD CROWN VIC B/W PATROL UNIT #3147. Disposal Method 6. Approved on 7 Feb .
Surplus	Fleet Division	2008 FORD CROWN VIC B/W PATROL UNIT #3149. Disposal Method 6. Approved on 7 Feb .

New Hire	Environmental Division	The Board of Commissioners approved the hiring of Matt Wisenden to the position of Environmental Compliance Inspector by Municipal Order #2024-26 on 20 Feb.
Surplus	Fleet Division	2009 FORD CROWN VICTORIA PATROL CAR. Serial #: 2FAHP71V69X123663. Disposal Method 6. Approved on 20 Feb.
Surplus	Fleet Division	2009 FORD CROWN VICTORIA PATROL CAR. Serial #: 2FAHP71V49X123659. Disposal Method 6. Approved on 20 Feb.
Surplus	Fleet Division	2009 FORD CROWN VICTORIA PATROL CAR. Serial #: 2FAHP71V89X123664. Disposal Method 6. Approved on 20 Feb.
Surplus	Fleet Division	2004 FORD F450 SD 1.5 TON W/ 9 FT DUMP BED & TOMMY LIFT, ODOMETER 149,288. Asset #15551. Serial #:1FDXF46S64EC41983. Disposal Method 2. Approved on 22 Feb.



Figure 16-Administrative Assistant Lizette Garcia completed the WKU Training Consortium and earned her Excel Certificate (15 Feb)

Take Home Vehicles (7)

Division	Fleet #	Employee	Vehicle Type	Mileage
Fleet	7027	Stice	2023 Chevy Silverado ½ Ton	2,141
Operations	4159	Phelps	2022 Ford 1/2 Ton	24,064
Operations	4111	Johnson	2015 Dodge Ram 2500 3/4 Ton	67,887
Operations	4160	Walden	2022 Ford 1/2 Ton	17,545
Facilities	5531	Hehner	2023 Jeep Grand Cherokee	9,862
Environmental	5538	Powell	2023 Chevy Silverado ½ Ton	3,067
Director	5529	Souza	2020 Ford Explorer	26,507

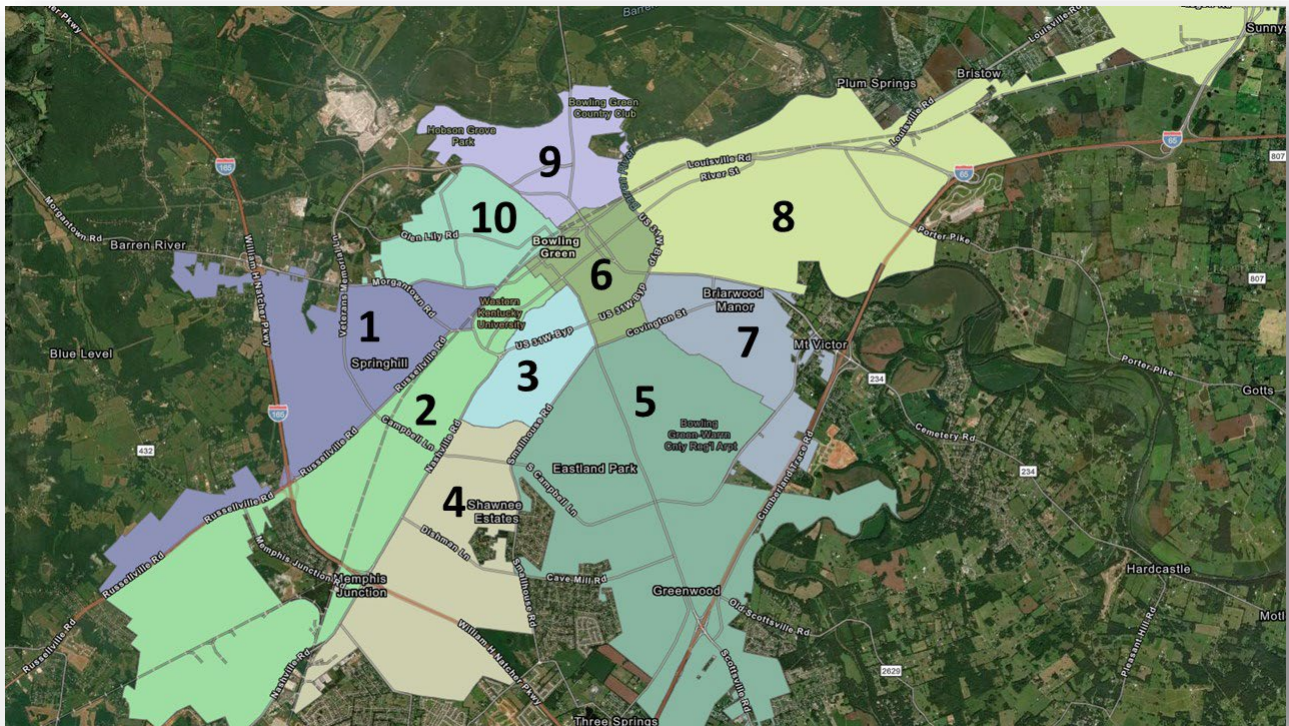


Figure 17-Work Zones (used for sweeping, leaf removal, and snow plowing)

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

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