

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 May 2023

Date: Submitted 19 June 2023



Picture 1- Mr. Timmy Cowles (left) and Mr. Austin Jones (Operations Division) clearing sewers early in the morning on Main Street (17 May 2023)





Operations Update



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

- *Curb Painting* We began painting the curbs across the city. We now paint every 3-years, unless areas are in need of attention earlier for public safety.
- **Summer Shift** The summer months are centered on weed control, tree trimming and concrete/paving work.

Work Orders Completed	100
Work Order Tasks Completed	750
After hours emergency hours	22
Weed & Alley Maintenance- hours	1,556
Tons of asphalt used to resurface alleys	63.1
Street sweeping hours/miles swept/tons of debris	179/402/52.1
Storm drain maintenance- hours	268
Potholes repaired	14
L/ft of sidewalks repaired/replaced/yards concrete	76/5
Street Traffic Control- repaired/install hours	82
Traffic signs repaired/installed	67
Curb painting- hours	131
Landfill Maintenance- hours	109
Support to other departments- hours	32

Barren River

Bowling Green

Bowling Green

Cree Mitted

Guennood

Shawnee

Work Order: 4 May
Completed: 30 May

Completed: 30 May







Planning & Design Update



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

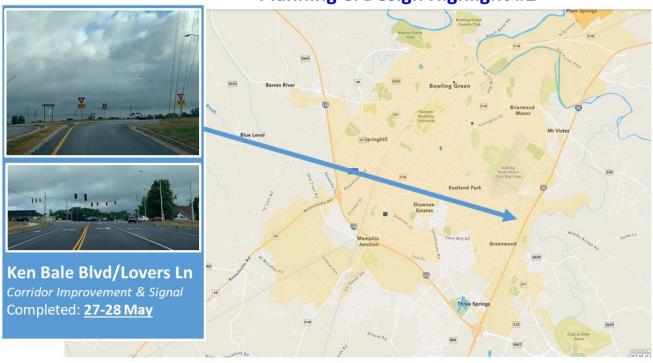
- Ken Bale Blvd (Formerly Shive Ln)- We completed project enhancing traffic flow along the Ken Bale Blvd Corridor. Project included widening portions of existing Ken Bale Blvd to three lanes from the existing roundabout to Middle Bridge Road. A new single lane roundabout was constructed at the intersection with Middle Bridge Road as well as a new three-lane roadway from the roundabout at Middle Bridge Road to the roadway of Lovers Lane across from Searcy Way. Project also consisted of construction of a multi-use path throughout the project, installation of a new traffic signal at Lovers Lane / Ken Bale Blvd and removal of existing traffic signals at both Lovers Lane at Middle Bridge Rd. and Lovers Lane at Fruit of the Loom Drive.
- **Smallhouse Road Study** We reviewed the planning study for Smallhouse Road, in partnership with the Metropolitan Planning Organization (MPO) and HMP Professional Engineers Inc. There is an opportunity to expand the area to include bicyclists, pedestrians and greenway optimization.





Inset 1- Chad Doughty (left) and Tyler Phelps (right) working in the Transpark.

Planning & Design Highlight #2







Environmental Compliance Update



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

- **Creekwood Greenway Park** Grade work fully completed. Boulders will be arranged in the next 2-weeks. Close to a ribbon cutting ceremony. Assessing the viability of installing shade canopies. Contracting with MKSK for playground design.
- Fee in Lieu of Construction (FILOC) Initiative- 30% complete. We are reducing several hundred pages of fact sheets by 80%. Our use of externally-based consulting engineers has identified shortcomings in our local public guidance. We are now improving our website, the Planning Commission's website and other manuals based on our identified shortfalls. Finally, we are working closely with the staff at POWER to create a transparent and justifiable fee structure to ensure the viability of the program.

Environmental Compliance Highlight #1 O 178'S (I) \$ 35 36624''N 86 492''IOW #226't Bares River Creekwood Greenway Jennings Creek ICW Parks & Rec Conducted: 26 May Finite Springs Finite Springs

Inset 2- Courtenay Howell preparing materials for install adjacent to Jennings Creek.



Facilities Update



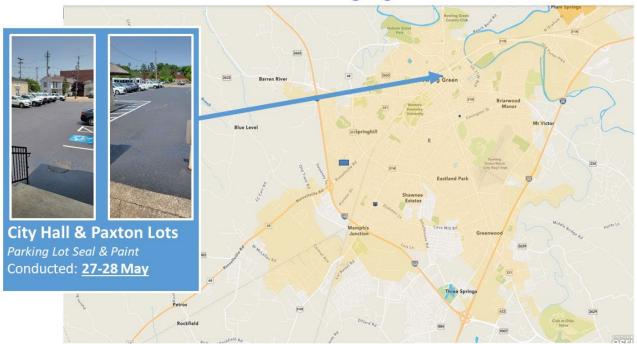
Dave Hehner, Facilities Management 270-393-3055 (office)

- *Fire Station Construction* Ground breaking at Fire Station #5 (Porter Pike Rd) and grading/footer pouring at Fire State #8 (Glasgow Rd).
- *City Hall, Annex and Paxton Lots* We completed the sealing and painting of the lots closest to City Call.



Picture 2- Ground Breaking at Station #5. Mr. Dave Hehner (Far Right), Facilities Manager, the Board of Commissioners and other city leadership. (22 May 2023)

Facilities Highlight #1





Fleet Update



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

- **Generator** Completed install and test of emergency back-up generator. This was a lesson learned from the December 2021 tornado. At the time, fleet did not lose power, but we identified the need for resiliency.
- **FD Support** Fleet initiated a deep dive review to enhance support to the Bowling Green Fire Department. Processes and timelines were streamlined to decrease engine downtime, while creating options to remove our sole Emergency Vehicle Technician (EVT) from continuous on-call status.

Fleet Division Monthly Report May 2023				
Work Orders Completed	68			
Total Work Orders	144			
Work Order Closure Rate				
< 24 Hrs.	53			
> 24 Hrs. & < 48 Hrs.	5			
> 48 Hrs.	10			
Work Order Type				
Preventative Maintenance	29			
Repairs	39			
Parts				
Parts Request Processed	229			
Total Unifinished Work Orders	76			
Percent of Unifinished Work Orders	53%			



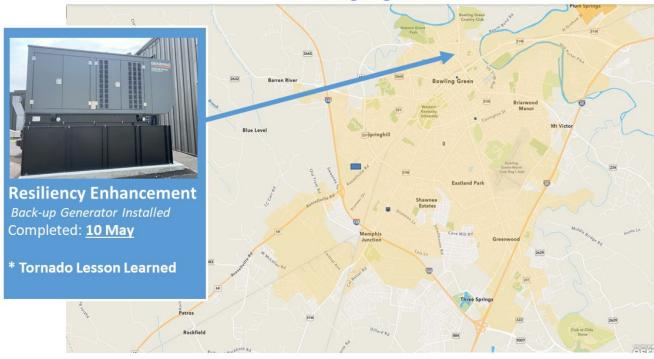
Picture 2- Police Department Maintenance, new oil pan. (24 May 2023)



Picture 4- Mr. Trevor Noble prepares a cruiser for routine maintenance (24 May 2023)



Fleet Highlight #1





DASHBOARD





Public Works
Dashboard
Serving 75K Residents





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



43 square miles 58/00 59/ Venicles/eqp			200000	MIGE	
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 32/34	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	Signalize Intersection	
277	71	187	1,079	23	1400