



DEPARTMENT OF
**PUBLIC
WORKS**

FY 23 Budget Presentation

June 6, 2021

Vanessa D. Burns, Director





Solid Waste Management Services

LOUISVILLE LOOP SWEEPING

PRESSURE WASHING VIADUCTS

CBD LITTER BASKET MAINTENANCE



Solid Waste Management Services



CLEAN COLLABORATIVE

SOUTH 22ND STREET HAND COLLECTION



Solid Waste Management Services

BEFORE ALLEY ACTION - NEAR PRENTICE AVENUE



Solid Waste Management Services



CLEAN COLLABORATIVE

GREENBELT HIGHWAY HAND COLLECTION



Solid Waste Management Services

CLEAN COLLABORATIVE EQUIPMENT TRAINING

ALLEY ACTION CLEANUP

CLEAN COLLABORATIVE CREWS AND EQUIPMENT



Solid Waste Management Services

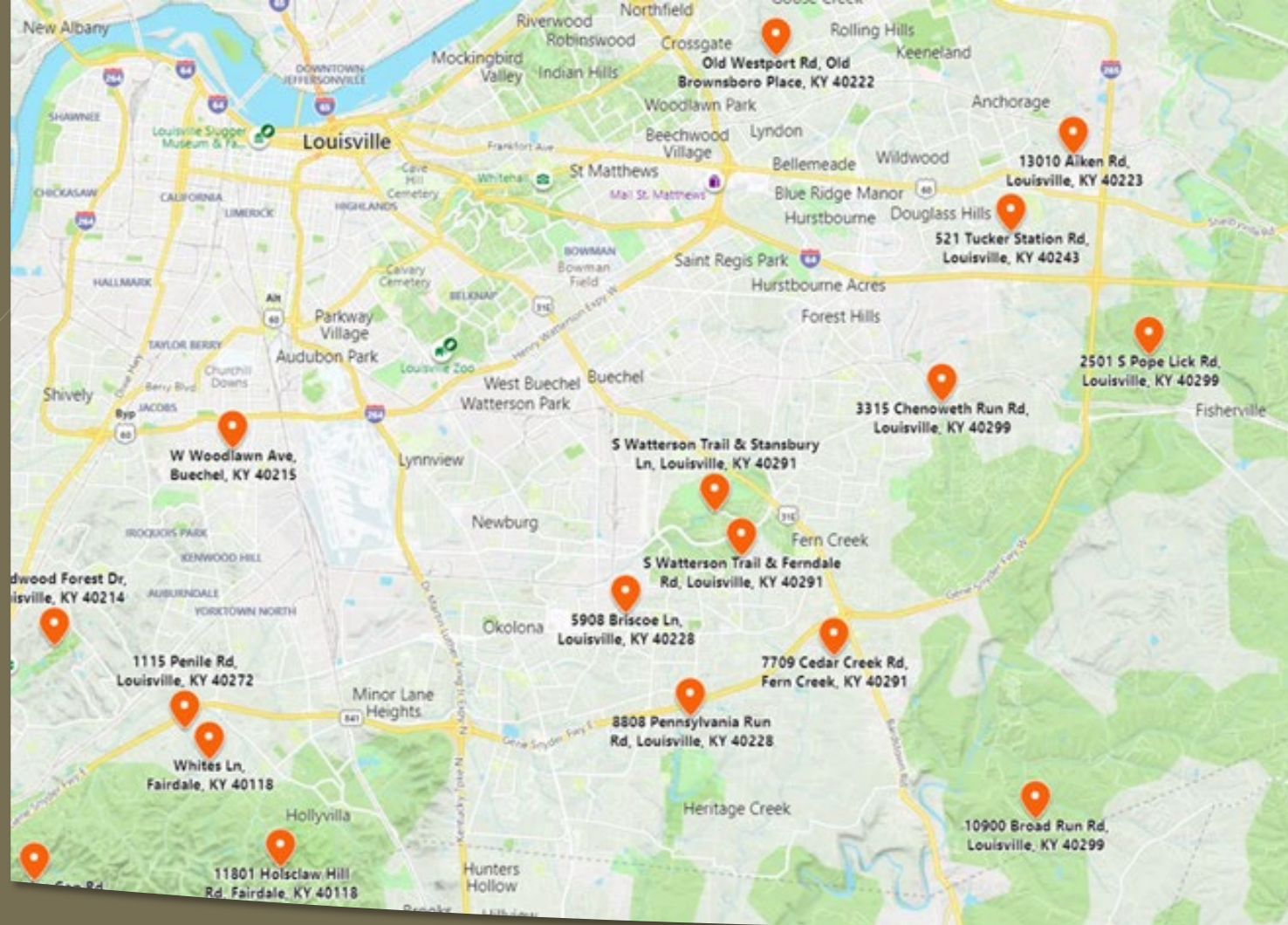
POP UP DROP OFFS



Engineering and Transportation

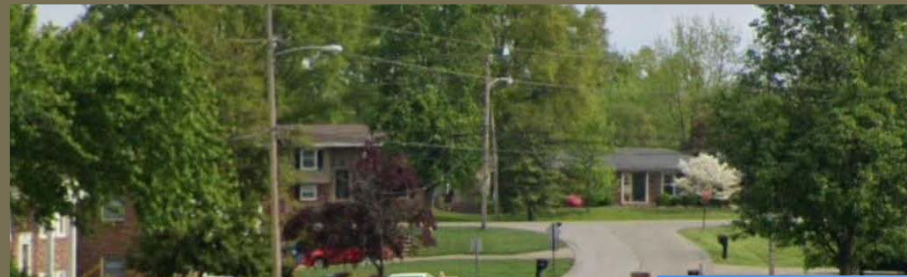


WHITES LANE IMPROVEMENTS



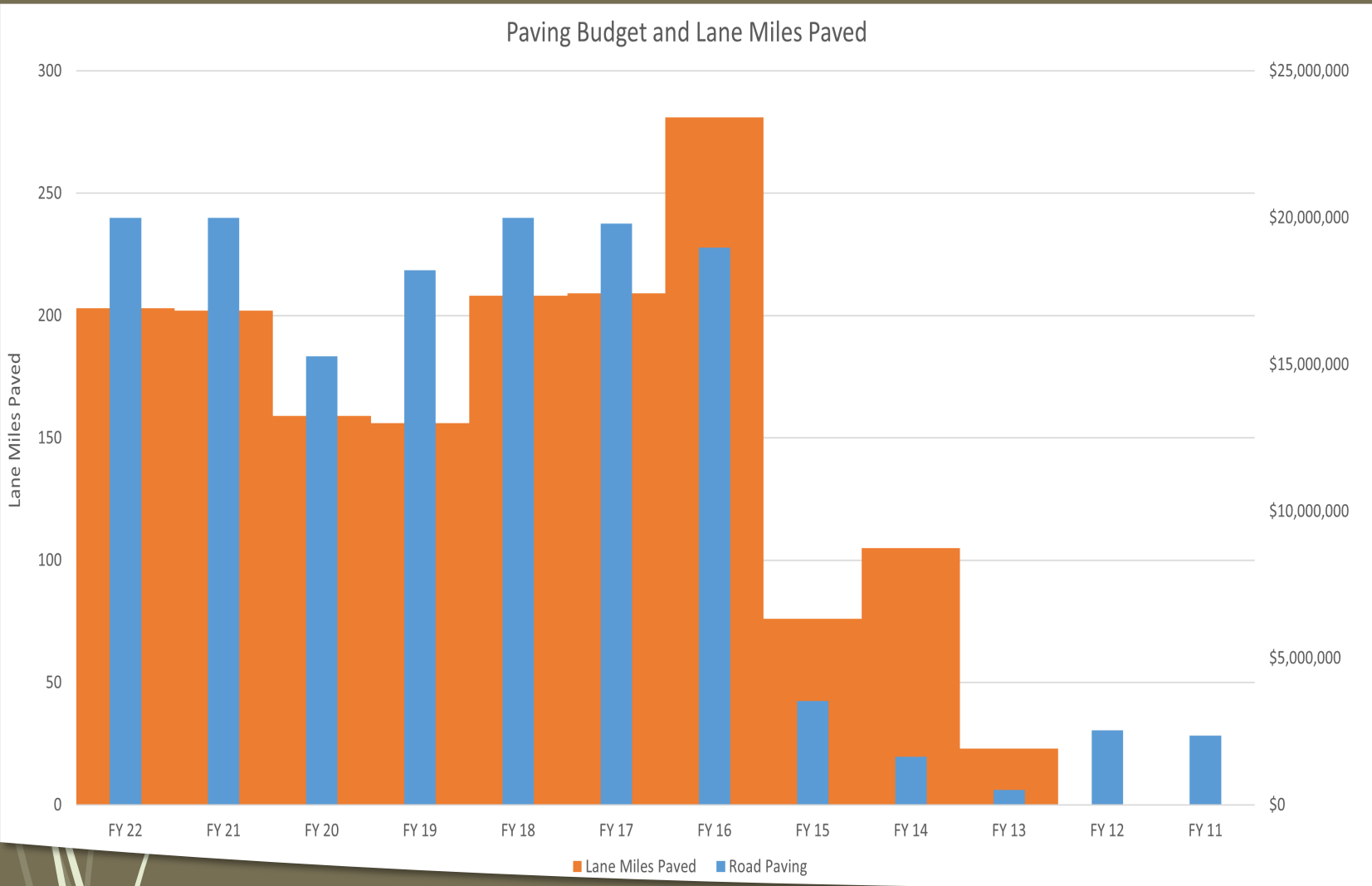
Engineering and Transportation

CURRENT BRIDGE PROJECTS



Engineering and Transportation

PLANNED PAVING PROJECTS



	Road Paving	Lane Miles Paved
FY 22	\$20,000,000	203
FY 21	\$20,000,000	202
FY 20	\$15,280,400	159
FY 19	\$18,200,000	156
FY 18	\$20,000,000	208
FY 17	\$19,800,000	209
FY 16	\$18,979,000	281
FY 15	\$3,530,000	76
FY 14	\$1,640,700	105
FY 13	\$500,000	23
FY 12	\$200,000	53
FY 11	\$1,640,700	102
FY 10	\$3,230,000	19
FY 09	\$18,979,000	581

Engineering and Transportation

PAVING BUDGET AND LANE MILES PAVED



Engineering and Transportation

SIDEWALK REPAIRS

**Sidewalk Repair Request Cost Estimates
1/1/2019 thru 1/18/2022**

District	Cost Estimate
1	\$234,772
2	\$81,053
3	\$75,709
4	\$795,212
5	\$742,681
6	\$605,584
7	\$1,989
8	\$383,243
9	\$189,631
10	\$157,558
11	\$10,898
12	\$103,457
13	\$97,974
14	\$76,198
15	\$298,151
16	\$44,798
17	\$156,551
18	\$47,311
19	\$130,816
20	\$74,919
21	\$401,646
22	\$65,402
23	\$102,421
24	\$147,181
25	\$46,626
26	\$293,651
Total	\$5,365,430

* Sidewalks rated 4 or 5

Cost of 4s to be repaired \$1,534,368

Cost of 5s to be repaired \$3,831,062

Total \$5,365,430

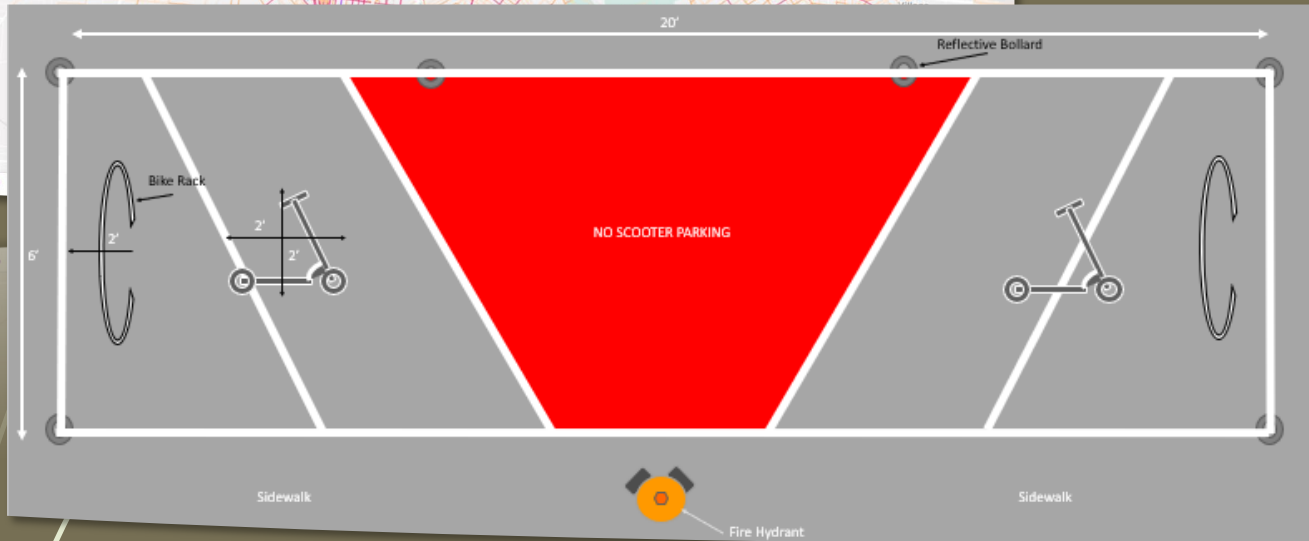
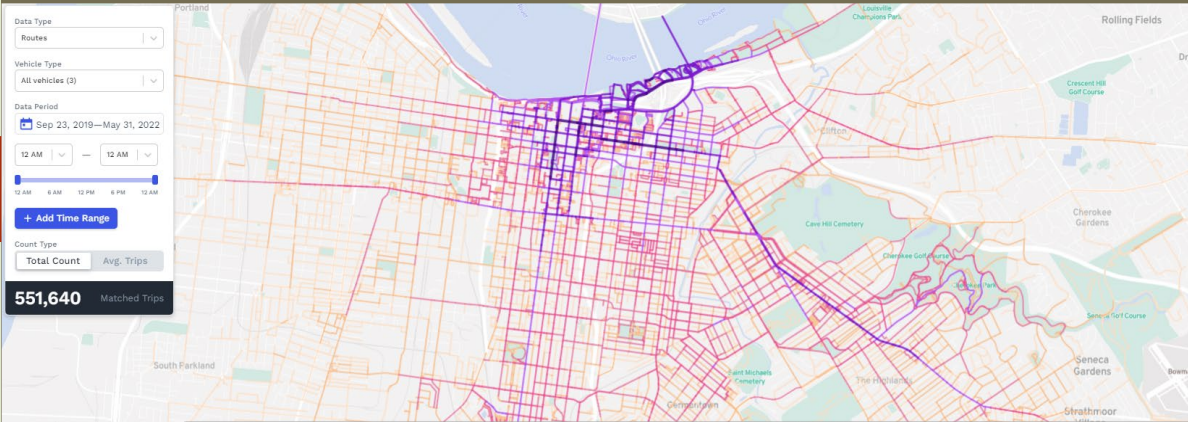
This table represents the cost estimate to repair all sidewalks rated a 4 or 5 that have been requested to be repaired but remain unfunded. In FY 22, PWA intends to complete all sidewalk requests reported prior to December 2018 with conditions ranked 4 or 5. With outstanding funding in FY 22 and moving forward into future fiscal years, Public Works intends to utilize the comprehensive sidewalk inventory to take a proactive approach to sidewalk repair and prioritize projects based on a series of criteria that will result in a greater impact to overall pedestrian mobility and accessibility. These criteria include severity of sidewalk vertical displacement, pedestrian demand, prioritizing sidewalk repairs in environmental justice areas, proximity to bus routes, hospitals, schools, etc...

Engineering and Transportation

SIDEWALK REPAIR COST ESTIMATES

S	66f612pni8 Bq	e\52\505T	e\52\505T	TT\3\505T		J
S	2i\16469t Dl	3\5e\505T	1\55\505T	TT\3\505T		e
S	10162t Dl	T0\51\5050	1\8\505T	TT\3\505T		2
ST	Woodmore Avenue	2\4\50T0	8\TT\5050	8\5e\505T		5
T	Winnipeg M91	1\T2\50T0	4\T\505T	TT\3\505T	M66K of e\T3\5055	5
			T0\5\5050	T0\TT\505T		3
			1\54\505T	8\T0\505T	M66K of e\50\5055	3

SPEED HUMP INSTALLATIONS



Engineering and Transportation

SCOOTER ROUTE PLANNING
DESIGNATED GROUP PARKING AREAS
PEDESTRIAN TIMING IMPROVEMENTS



Traffic Engineering



OXMOOR LANE OPERATIONAL IMPROVEMENTS



Traffic Engineering

*FERN VALLEY ROAD OPERATION IMPROVEMENTS
SHELBYVILLE ROAD TRAFFIC SIGNAL*



Signs and Markings

PAVEMENT MARKING INTSTALLATION



Signs and Markings



SIGN FABRICATION
NEW POST INSTALLATION



Roads and Operations

GOOSE CREEK ROAD PAVEMENT REPAIRS



Roads and Operations



BARDSTOWN ROAD REPAIRS



Roads and Operations



STORM DEBRIS REMOVAL



Roads and Operations



SNOW REMOVAL OPERATIONS



Human Resources

MDC MANAGEMENT ASSISTANTS/HUMAN RESOURCES TEAM

ROAD OPERATIONS MANAGEMENT ASSISTANTS

SAFETY AND EQUIPMENT TRAINING TEAM

SWMS MANAGEMENT ASSISTANTS



Safety and Equipment Training

CDL DRIVER TRAINING

EQUIPMENT TRAINING

SNOW TEAM TRAINING

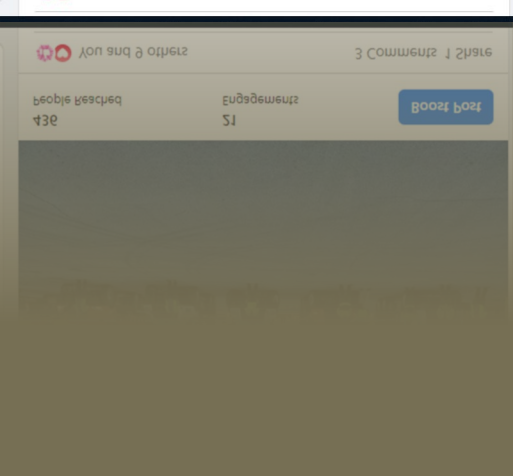
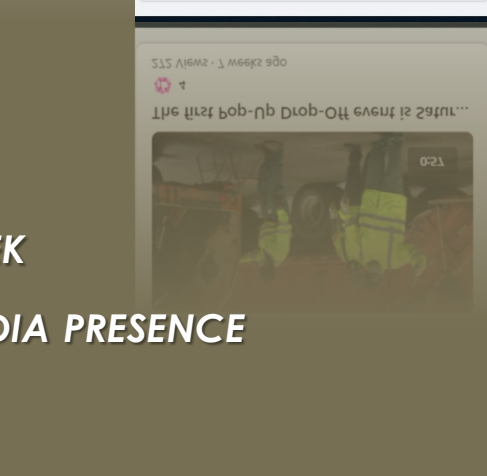
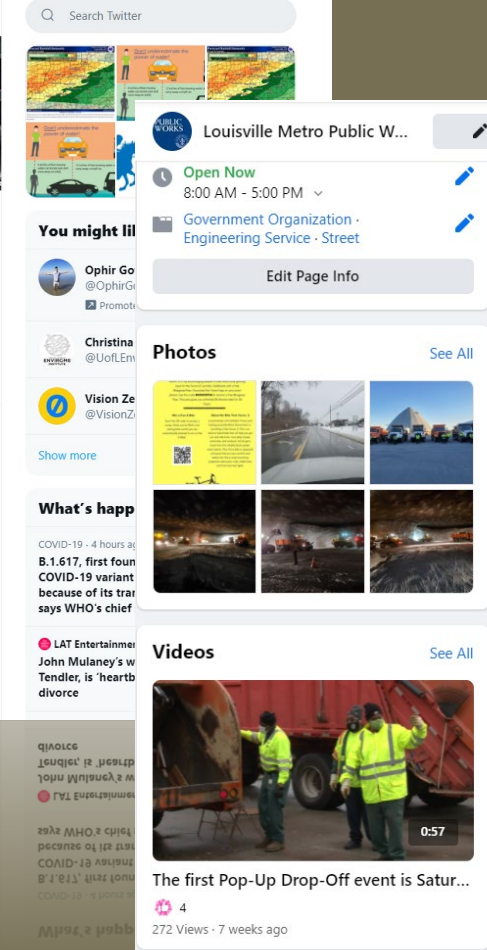
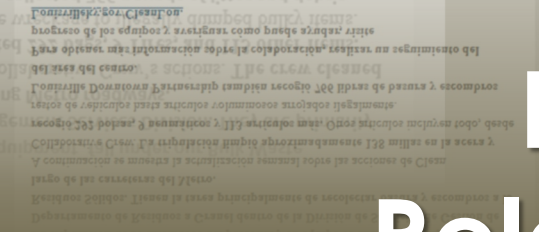
CLEAN COLLABORATIVE CREW TRAINING



Public Relations

*CLEAN COLLABORATIVE
POTHOLE BLITZ*

LOUISVILLE ZOO TOUCH A TRUCK EVENT



Public Works Week
SOCIAL MEDIA PRESENCE

Overtime

April 2022

Divisions (Binned)	Est Gross	Quantity Hours
Admin	\$1,067.64	30.40
CY22 Litter Abatement	\$1,754.87	70.75
Clean Collaborative Operations	\$3,319.30	121.00
Engineering	\$36,380.71	774.19
Streets & Roads	\$70,231.47	1,891.70
SWMS	\$262,077.13	7,752.80
Total	\$374,831.11	10,640.84

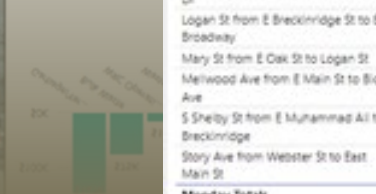
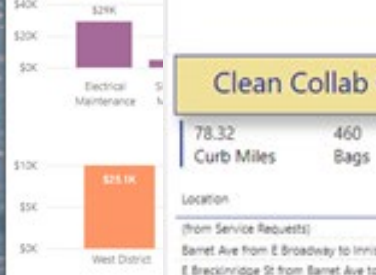
Subdivisions	Est Gross	Quantity Hours
Safety & Compliance Program	\$734.56	14.90
PLANNING/ADMINISTRATION	\$333.08	15.50
Total	\$1,067.64	30.40

Subdivisions	Est Gross	Quantity Hours
Capital Projects Management	\$308.61	6.00
Electrical Maintenance	\$29,010.29	596.79
Public Works Inspections	\$2,278.46	64.40
Signs and Markings	\$4,783.35	107.00
Total	\$36,380.71	774.19

Subdivisions	Est Gross	Quantity Hours
Central District	\$21,057.78	559.00
East District	\$24,034.71	591.85
West District	\$25,148.97	740.85
Total	\$70,231.47	1,891.70

Subdivisions	Est Gross	Quantity Hours
Administration Operations	\$1,537.15	45.50
Bulk Waste	\$75,453.21	2,136.80
CBO Services-Operations	\$6,295.65	190.00
Enforcement & Licensing	\$1,913.50	51.00
Garbage/Yard Waste Crews	\$146,602.12	4,519.75
Recycling Collection Crews	\$6,141.84	207.00
Waste Mgmt District Program	\$8,927.20	233.80
WRC Operations	\$15,206.47	368.95
Total	\$262,077.13	7,752.80

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WRC Operations	\$15,206.47	368.95
Total	\$262,077.13	7,752.80



Clean Collaborative Report

Clean Collab Crew - Weekly Totals

78.32 Curb Miles 460 Bags 185 Tires 212 Other Items 27 SR Completed



Date

2/14/2022

2/18/2022

Report Dates:

Monday, February 14, 2022

Friday, February 18, 2022

Location	Bags	Tires	Other Items	SR Completed
(from Service Requests)	30	2		2
Barret Ave from E Broadway to Innis Ct	2		1	
E Breckinridge St from Barret Ave to Logan St	3			
E Broadway from Brent St to Baxter Ave	3	1		
E Chestnut St from S Hancock to E Chestnut	4		6	
E Gray St from Hancock St to S Campbell St	6		3	
E Jefferson St from Baxter Ave to S Shelby	5	2	4	
E Kentucky St from Logan St to Schiller Ave	2			
E Oak St from Fischer Ave to Barret Ave	2			
Lexington Rd from Axis Dr to S Spring St	3	1		
Lexington Rd from Baxter Ave to Axis Dr	6		2	
Logan St from E Breckinridge St to E Broadway	3			
Mary St from E Oak St to Logan St	3		6	
Mellwood Ave from E Main St to Bickel Ave	2			
S Shelby St from E Muhammad Ali to E Breckinridge	7	2	4	
Story Ave from Webster St to East Main St	5	1	3	
Monday Totals	86	9	29	2

Location	Bags	Tires	Other Items	SR Completed
(from Service Requests)	33	7	28	5
S Campbell St from E Chestnut to E Market	7		4	
S/N Campbell from E Market to Adams St	7	1	2	
Adams St from Quincy St to Cabel St	5	1	3	
Easton Pkwy from Poplar Level Rd to Barret Ave	5	2	3	
Franklin St from N Wenzel to Cabel St	5		1	
Payne St from Lexington Rd to S Chanton St	5		2	
S/N Wenzel from E Chestnut to Franklin St	5			
Adams St from Cabel St to E Witherpoon St	4		2	
E Main St from N Wenzel to Bickel Ave	4			
Barret Ave from Baxter to E Broadway	3		1	
E Chestnut/Baxter from E Muhammad Ali to E Main	3		2	
E Washington from N Wenzel to Adams	3		1	
E Washington from S Hancock to N Wenzel	3		1	
N Hancock from E Main St to Franklin St	3		6	
N Spring/Adams St from Mellwood Ave to Quincy	3			
S Clay from E Muhammad Ali to E Broadway	3		1	
Cabel St from Story Ave to Adams St	2			
Franklin St from N Hancock St to N Wenzel	2		1	
River Rd from Dock View Drive to Marinas Edge Way	1			
Tuesday Totals	106	11	58	5

Location	Bags	Tires	Other Items	SR Completed
(from Service Requests)	18	3	23	9
Baxter Ave from Hull St to E Broadway	4			
Belmar Dr from Preston Hwy to Hickman Ave	4	2		4
Crittenden Dr from Central Ave to Park Blvd	4			3
E Kentucky St from Schiller to Barret Ave	4			
Frankfort Ave from River Rd to Story Ave	4	1		4
Hess Ln from Preston Hwy to Greenup Rd	2			1
Phillips Ln from Crittenden to Freedom Way	5			
Poplar Level Rd from McKinley Ave to Nightingale Rd	4			1
Poplar Level Rd from Trevilian Way to Taylor Ave	3			1
Preston Hwy from Dumett Ln to Grade Ln	5			
Preston Hwy from Hess Ln to Manning Rd	6			3
Preston Hwy from S Shelby St to Hess Ln	3	1		2
S Floyd St from Byrne Ave to Farmington Ave	4			4
S Floyd St/Park Blvd from Farmington Ave to Crittenden	17	2		2
S/N Clay St from E Jefferson St to E Witherpoon	5			7
Wednesday Totals	92	9	55	9

Performance Improvement

PERFORMANCE IMPROVEMENT DASHBOARDS