

# Lexington-Fayette Urban County Government

200 E. Main St  
Lexington, KY 40507



## Docket

Tuesday, October 22, 2024

1:00 PM

Council Chamber

**Environmental Quality and Public Works Committee**

## Committee Agenda

- [1065-24](#) Approval of August 20, 2024 Committee Summary
- [1034-22](#) Annual Snow Plan
- [1122-22](#) Annual MS4 Program
- [0500-21](#) Community Outreach Update
- [1066-24](#) Items Referred to Committee

## Adjournment



# Lexington-Fayette Urban County Government

## Master

200 E. Main St  
Lexington, KY 40507

**File Number: 1065-24**

**File ID:** 1065-24

**Type:** Committee Item

**Status:** Agenda Ready

**Version:** 1

**Contract #:**

**In Control:** Environmental  
Quality and Public  
Works Committee

**File Created:** 10/16/2024

**File Name:** Approval of August 20, 2024 Committee Summary

**Final Action:**

**Title:** Approval of August 20, 2024 Committee Summary

**Notes:**

**Sponsors:**

**Enactment Date:**

**Attachments:** eqpw\_2024-08-20

**Enactment Number:**

**Deed #:**

**Hearing Date:**

**Drafter:**

**Effective Date:**

### History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
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### Text of Legislative File 1065-24

Title

Approval of August 20, 2024 Committee Summary



## Environmental Quality & Public Works Committee

August 20, 2024

### Summary and Motions

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Chair Sheehan called the meeting to order at 1:00 p.m. Committee Members, Council Members Fogle, Lynch, LeGris, Gray, Worley, F. Brown, and Sevigny were present. Committee Members Vice Mayor Wu and Council Member Monarrez were absent. Council Member Reynolds was present as a non-voting member.

#### I. Approval of June 18, 2024 Committee Summary

Motion by Gray to approve the June 18, 2024 Environmental Quality & Public Works Committee Summary. Seconded by LeGris. Motion passed without dissent.

#### II. Annual Stormwater Priority List Update

Mark Sanders, Engineering Manager, presented the 2024 Stormwater Drainage and Flooding Update. He reviewed the severity score process and how a property gets considered for inclusion on the stormwater priority list. He showed the website where the updated priority list can be found as well as a map that shows where projects are located throughout the city. He highlighted some of the projects in the community as they appear on the priority list. He reviewed stormwater capital projects and provided details such as phase, location, and cost. Capital maintenance projects are smaller projects to mitigate flooding; repair and cleaning projects intended to restore infrastructure; or larger projects which require engineering design and are openly bid for construction. These projects would likely not meet the criteria for priority capital projects.

When asked for more details regarding the Barnard Drive project which has extreme flooding, Sanders stated they are close to being able to start the project. Regarding the Joyland neighborhood, Sanders hopes to advertise next month, but due to weather and time, it will likely be March or April before a contractor can start work. There was discussion about communication and neighborhood outreach. Sanders said from the inception of a project, they work with Council offices and before moving forward with a project, they meet with homeowners of the affected area. When they have buy-in, they look at budgeting and planning for the next step which would be the design phase. Once they reach the design phase, they have regular meetings to ensure everyone understands the plan. No action was taken on this item.

#### III. Update to Chapter 8 in the Code of Ordinances Related to Blasting

6<sup>th</sup> District Council Woman, Denise Gray, provided a presentation on proposed changes to Chapter 8 in the Code of Ordinances related to Blasting. Evan Thompson, Attorney in Department of Law, confirmed this update is just to provide notice to the public regarding blasting. He emphasized it is subject to approval by the state before this change goes into effect. When asked if it is the state or the city who is responsible for notifying, Gray explained no one has been designated, this is creating a process to notify our residents. The state is required to send notice within a half a mile of blasting to the city. This update creates an arm to ensure residents have transparency and are informed. Burton added once this is fully vetted by the state, Engineering will work with GIS to pull information from Accela into a GIS map so we can have dots on a map to show people where there is blasting. We are not sending out blast notices, the



contractor sends out that notice to a larger area and then notifies us. In Accela, we are looking to add something that allows them to input information saying they are going to blast on a certain day, between certain hours. The general idea is that we will use the existing infrastructure of Accela and GIS to create some sort of mapping. He compared this to the right of way map when there is digging in someone's yard. When asked about the quarry project on Leestown Road, Burton confirmed there is a standing blasting permit for this project because they blast at the same time every day. This would basically be a dot that says they are blasting all year so it would be different.

Motion by Gray to approve an ordinance creating Chapter 8A in the Code of Ordinances related to Blasting, as presented to the committee. Seconded by Lynch. Motion passed without dissent.

#### **IV. Empower Lexington Plan**

Jada Griggs, Sustainability Program Manager, began the presentation with a history of the Empower Lexington Plan. The Empower Lexington Plan 2023 updates were provided by Blaine Early with the Environmental Commission. Stakeholders reviewed information for the following sectors: Materials & resources, natural systems & ecology, transportation & land use, quality of life, water efficiency, energy & Greenhouse Gas (GHG) emissions. The plan includes an updated community-wide GHG emissions inventory and recommended strategies or projects per sector to help us meet our net zero goals by 2050. The community identified their top 3 which are highlighted in the Empower Lexington Plan in blue. Griggs discussed the next steps which include developing emissions reduction plan and setting GHG emissions reduction targets of 50% by 2030 and net zero by 2050.

When asked if we will have to take a first step to encourage cleaner electricity, Griggs said part of the process includes smart goals and prioritizing what we can do. We are working through the comprehensive plan which is the regional plan for the Metropolitan Statistical Area (MSA). We will also have a climate view platform, and that platform will help us see what can be done. One of the things we do as a city is to try to lead by example. When asked if we have things in place on our building projects we are trying to lead with, like the new Government Center, Griggs confirmed she and her colleague, James Bush, Energy Manager, are at the forefront of that question. She said they have been discussing this internally and they have seats at the table to talk about energy efficiency, but there is work to do.

There was a suggestion for training to help people who do not know what to do to qualify for the solarize Lexington program. Some people don't have access to a computer or know how to navigate the website. Griggs said she is happy to participate in neighborhood meetings

Motion by Sheehan to Approve the proposed resolution approving "Empower Lexington: a plan for a resilient community," a community-wide sustainability plan designed to reduce greenhouse gas emissions and energy use in Lexington-Fayette County, and further supporting community efforts in furtherance of its implementation, seconded by Gray. Motion passed without dissent.

Motion by LeGris to suspend the rules and report out the *Empower Lexington Plan* at Work Session today, August 20, 2024. Seconded by Lynch. Motion passed without dissent.

#### **V. Items Referred to Committee**

Motion by Sevigny to remove from the list of committee referrals: Item #5 – Review of Urban Services Funds. Seconded by Gray. Motion passed without dissent.

The meeting adjourned at 2:22 p.m.



# Lexington-Fayette Urban County Government

## Master

200 E. Main St  
Lexington, KY 40507

**File Number: 1034-22**

**File ID:** 1034-22

**Type:** Committee Item

**Status:** Agenda Ready

**Version:** 2

**Contract #:**

**In Control:** Environmental  
Quality and Public  
Works Committee

**File Created:** 10/05/2022

**File Name:** Annual Snow Plan

**Final Action:**

**Title:** Annual Snow Plan

**Notes:**

**Sponsors:**

**Enactment Date:**

**Attachments:** 2024 Annual Snow and Ice Removal Plan

**Enactment Number:**

**Deed #:**

**Hearing Date:**

**Drafter:**

**Effective Date:**

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Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
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### Text of Legislative File 1034-22

Title

Annual Snow Plan

# SNOW PLAN UPDATE

## WINTER 2024-2025

Environmental Quality & Public Works Committee

October 22, 2024

Rob Allen, Director of Streets & Roads



**LEXINGTON**





## Presentation Overview

- Snow Season Salt Expense Comparison
- Status of Salt
- Route Rankings
- Service Levels
- **Big** Changes to the Snow Plan for Plows
- Coordination
- Sidewalk Snow Removal
- Staffing
- Projected Schedule for Plan Finalization



## Snow Season Salt Expense Comparison

Fiscal Year	Salt Purchased*	Salt used (Tons)	Salt price (per ton)	Mobilizations Full / Partial
2020	\$198,608	4,215	\$86.44	4/13
2021	\$930,161**	1,745	\$90.87/92.884	2/6
2022	\$1,025,561	8,038 1,000 (rock)	\$68.90/70.90	7/2
2023	\$265,489	12,610	\$114.00	6/5
2024	\$461,128	5,048	\$90.25	5/5
2025	-	-	\$103.25	-

\* Does not include personnel  
 "Typical" winter averages 22 mobilizations per year  
 \*\* 7,000 tons loaded into W Hickman 2020  
**Full mobilization** = All drivers and all supervisors and may include multiple shifts and days.  
**Partial mobilization** = 1 supervisor and 1 driver or fewer per area.





## Salt Supply

**Currently on hand** → 8,800 tons

**Current storage capacity** → 8,800 tons total

- 1,800 tons at Old Frankfort Pike (phasing out)
- 7,000 tons at West Hickman WWTP

Available funds in FY25 if needed: \$591,447 = 5,742 additional tons

FY25 salt cost: \$103.25/ton (In FY24, \$90.25/ton)





## Route Rankings

**Rank 1** -- primary arteries in and out of the city. (*Nicholasville Rd, Man O' War Blvd, etc.*) 296 lane miles\*

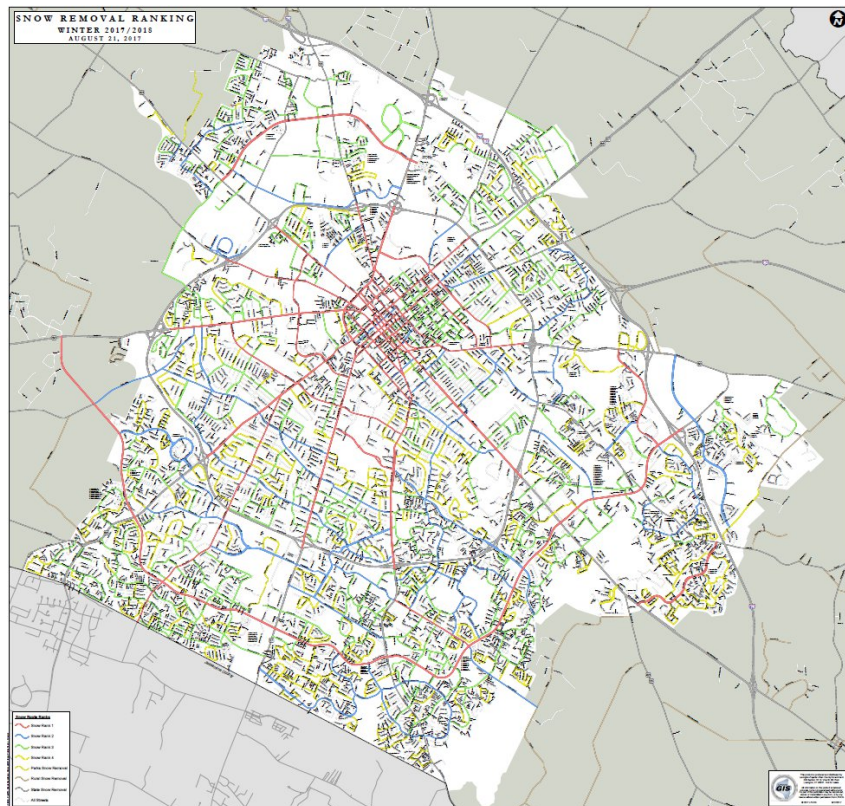
**Rank 2** -- major connecting streets. (*Lane Allen Rd, Loudon Ave, etc.*) 192 lane miles\*

**Rank 3** -- collector routes. (*Sandersville Rd, Old Todds Rd, etc.*) 356 lane miles\*

**Rank 4** -- local residential streets, which allow residents access to the main roads (*Dunkirk Dr, Glendover Rd, etc.*) 330 lane miles\*

\*lane miles:

1 mile of a 2-lane road = 2 lane-miles





## Service Levels

### Level 1 → 1" to 4" of accumulation

- Operate under current plan (Rank 1-4 streets)

### Level 2 → 5" to 8" of accumulation

- In addition to the Rank 1-4 routes, we will add unranked residential collector streets that connect to collector streets

### Level 3 → 8" of accumulation and above

- In addition to the Rank 1-4 streets, we will attempt to plow as many streets as possible







# Snow Route Optimization Study

- Snow Route Optimization Study was completed this year (2024).
- 16 previous zones
- 11 current zones: 8 within Urban Services Boundary, 1 for Man O' War, 1 for east Fayette County, 1 for west Fayette County

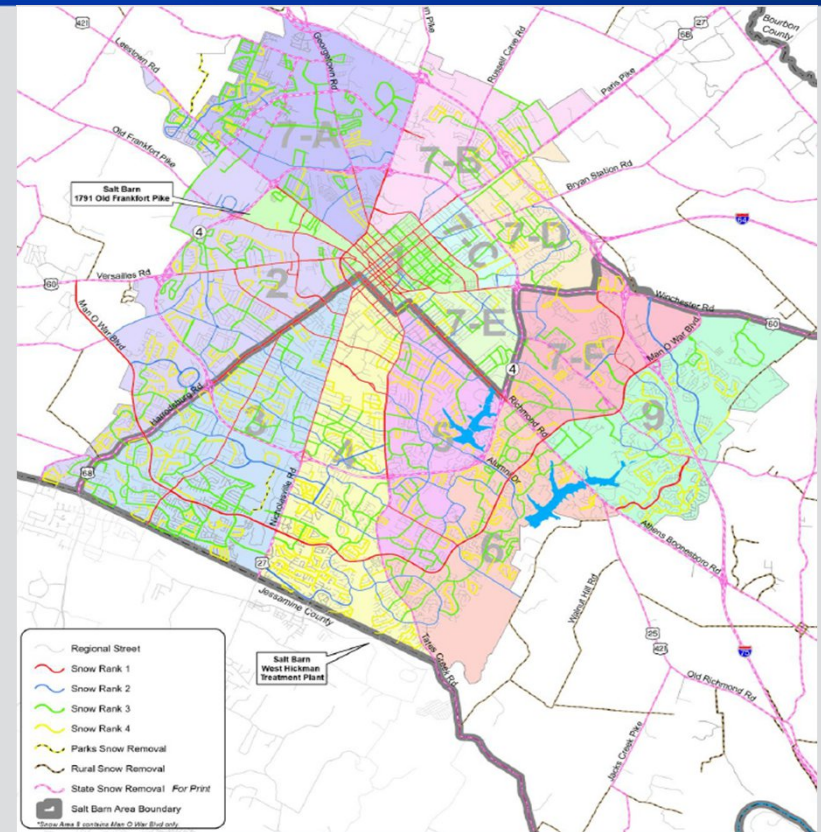
Zone	Total Miles
1	77
2	142
3	155
4	141
5	101
6	79
7A	80
7B	43
7C	16
7D	32
7E	28
7F	50
9	67



# Baseline Scenario: How it's currently done



- Legacy system.
- Zone-based routing.
- Polygonal boundaries define extent of routes.
- Thirteen zones.
- Man O War is treated separately from the zones.
- All trucks begin/end at Old Frankfort Pike site.



SNOW PLAN UPDATE



LEXINGTON

# From 3 options "Medium change" was selected



- Identified as the most desirable scenario for optimized routes.
- Performed the best among the measures:
  - Had the lowest amount of time to treat all routes.
  - Had great balance in terms of distance of routes and timing of routes both across zones and within zones.
  - Demonstrated considerable route clustering which was determined to be beneficial to snow and ice route operations.
  - Zone distribution left room for expansion in areas of growth in Lexington:
    - East (Polo Club Blvd / Todds Rd areas)
    - Northwest (Citation Blvd / Masterson Station areas)



SNOW PLAN UPDATE



**LEXINGTON**

# Comparing 8 zone scenario to baseline



Scenario	Treat Time	Transit Time	Total Time	Max Truck Time	Min Truck Time	Max Truck Miles	Min Truck Miles	Max Truck Weighted Miles	Min Truck Weighted Miles
Baseline	5,414	1,337	6,751	363	116	52	16	85	31
8 Zones	5,414	1,238	6,652	261	153	38	27	62	42



SNOW PLAN UPDATE



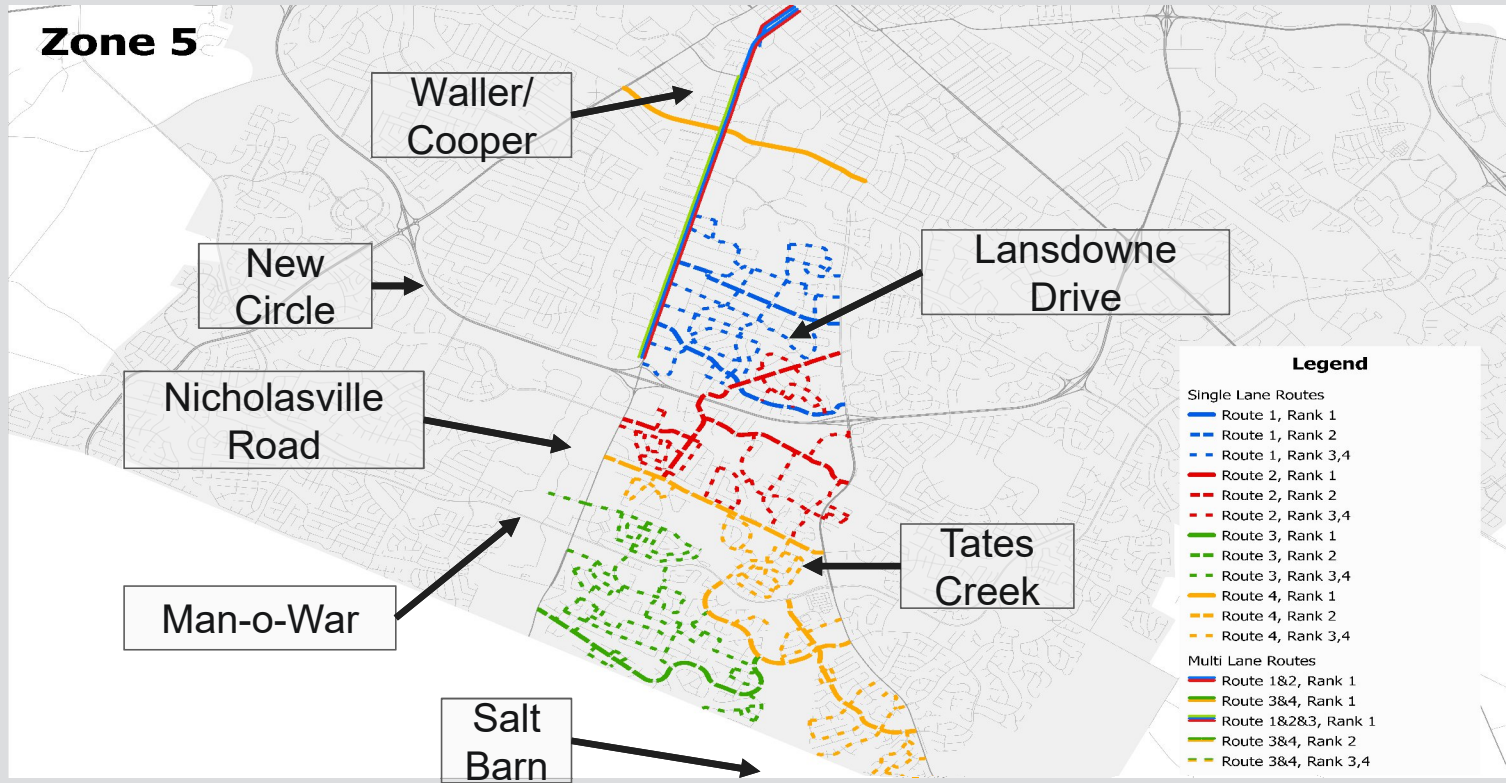
LEXINGTON





# 8 Zone Scenario: route assignment

Zone 5: trucks depart from West Hickman



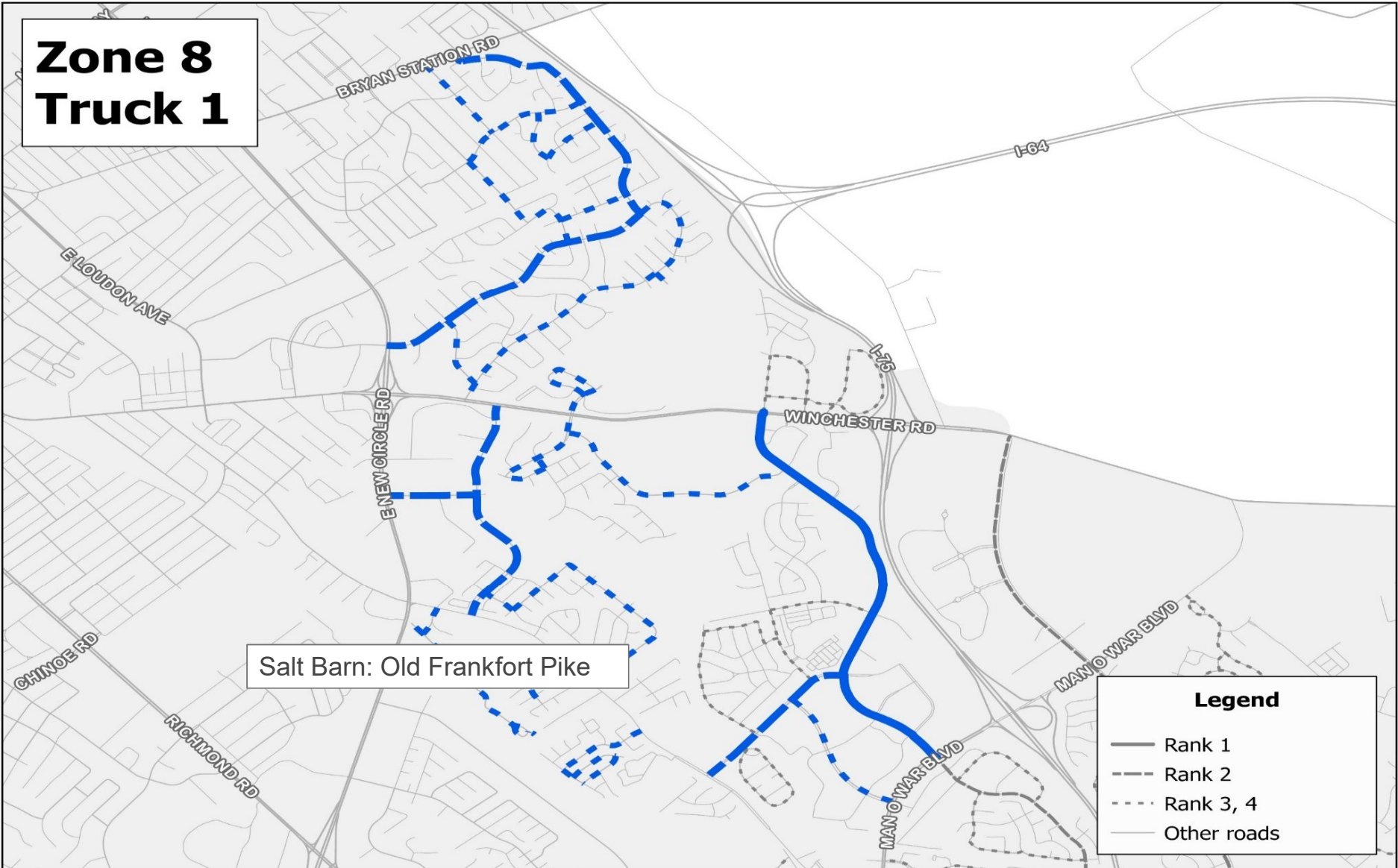
SNOW PLAN UPDATE



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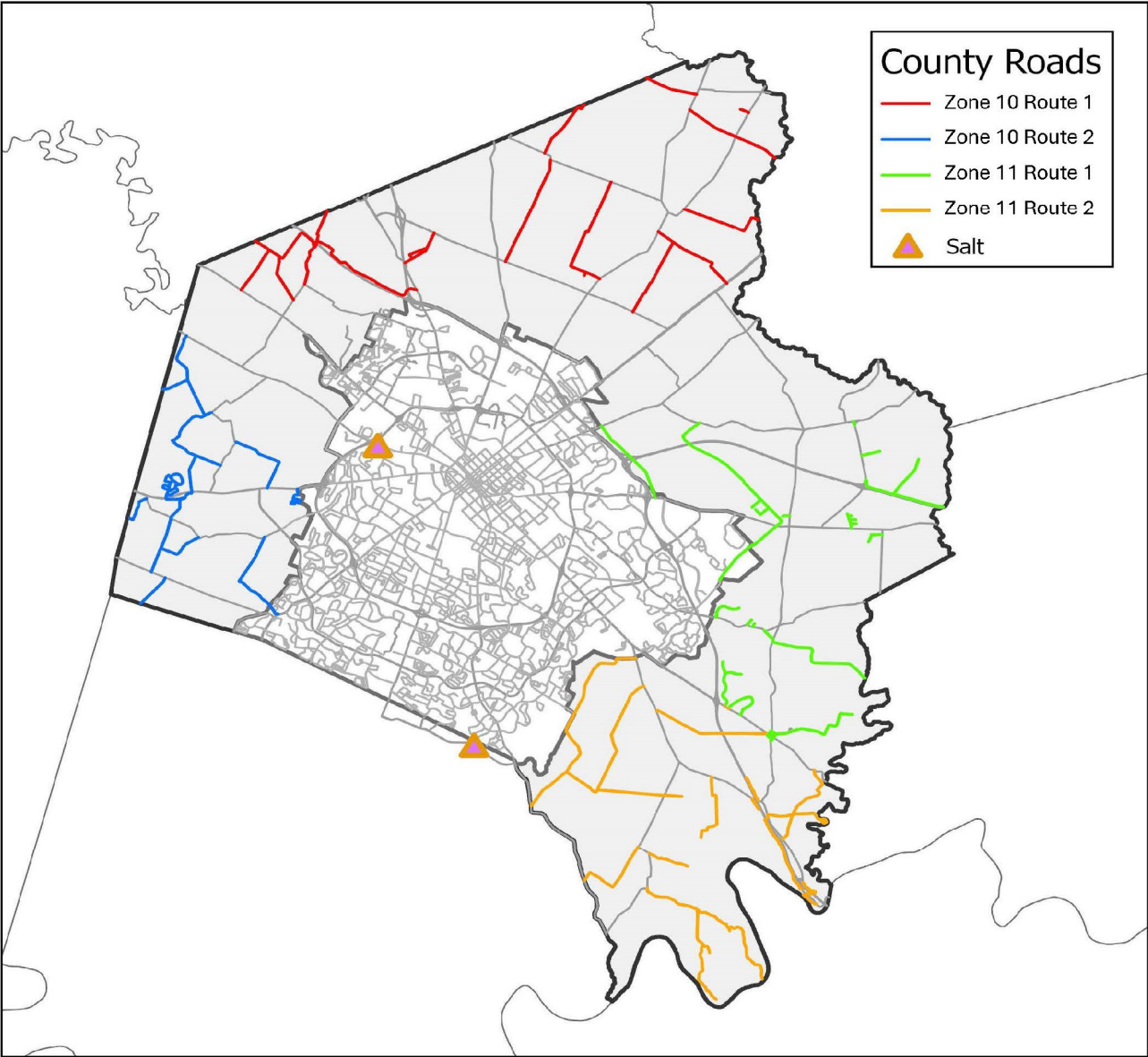
# Zone 8 Truck 1



Salt Barn: Old Frankfort Pike

**Legend**

- Rank 1
- - - Rank 2
- · · Rank 3, 4
- Other roads







## **Changes for 2024/25 Snow Season**

School access routes added after consulting FCPS

Street Name	Cross Streets
Bruce St	W Second St & W Short St
Charleston Dr	Eastland Pkwy & Crawford Middle
Howard St	Georgetown Rd to Scoop Brown Way
Rookwood Pkwy	Bryan Station Rd to Northern Elementary
Scoop Brown Way	Georgetown Rd to Howard St





## Sidewalk Snow Removal

- Primary execution by combined divisions of Environmental Services, Parks, Fire, and Facilities.
- Over 84 miles of sidewalks serviced with full completion of the plan.





# Sidewalk Snow Removal

- Snow accumulation of  $\geq 1$ " triggers sidewalk clearing.
- Sidewalk clearing begins after snow stops.
- Must coordinate timing with road crews to minimize re-coverage after clearance.

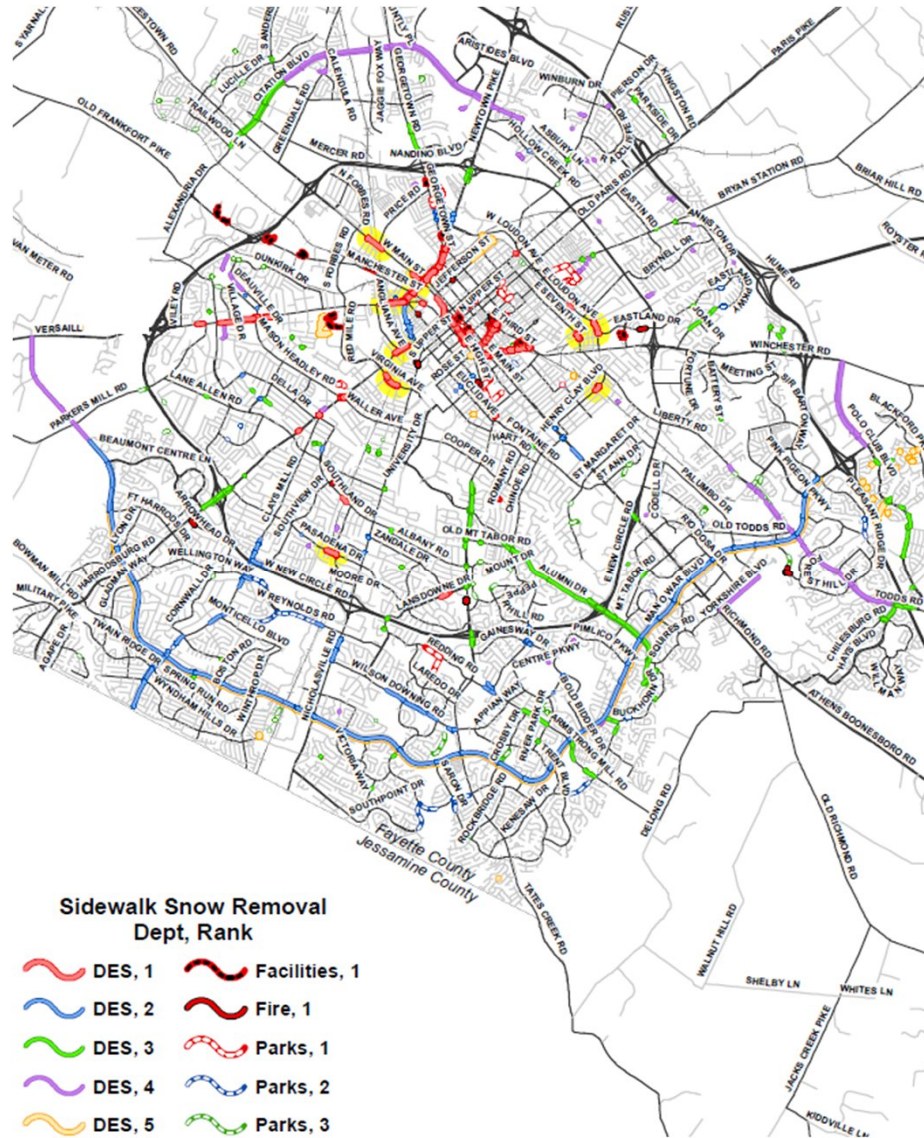
Town Branch Commons Sidewalk Snow Removal







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# Sidewalk Snow Removal

Rank Examples	Length - FY24	Length - FY25
<b>Rank 1</b> <ul style="list-style-type: none"> <li>• Overpasses and underpasses</li> <li>• High density city-maintained sidewalks and crosswalks</li> <li>• City-owned facilities</li> <li>• Open Parks &amp; Recreation service facilities</li> </ul>	14.6 Sidewalk Miles	14.6 Sidewalk Miles
<b>Rank 2</b> <ul style="list-style-type: none"> <li>• Designated city-maintained sidewalks on arterials and collectors in high density areas (<i>i.e.</i>, <b>inner loop of Man O War</b>, Wellington Way, Wilson Downing)</li> <li>• Closed Parks &amp; Recreation service facilities &amp; near bus stops</li> <li>• School routes (school closed)</li> </ul>	36.5 Sidewalk Miles	<b>24.0 Sidewalk Miles</b>
<b>Rank 3</b> <ul style="list-style-type: none"> <li>• Perimeter sidewalks of Parks - High density areas</li> </ul>	16.6 Sidewalk Miles	16.7 Sidewalk Miles
<b>Rank 4</b> <ul style="list-style-type: none"> <li>• City-owned parcels in lower density residential areas (WQ lots, greenways)</li> <li>• Perimeter sidewalks of Parks - Low density areas</li> </ul>	15.3 Sidewalk Miles	15.3 Sidewalk Miles
<b>Rank 5</b> <ul style="list-style-type: none"> <li>• Sidewalks at entrances to greenways</li> <li>• Trails within greenways or parks (not true sidewalks)</li> <li>• <b>Outer loop of Man O War</b></li> </ul>	1.6 Sidewalk Miles	<b>13.8 Sidewalk Miles</b>





## **Coordination in Case of Emergency**

- Informal assistance/support agreement with KYTC District #7.
- Updated emergency contact information across divisions and stakeholders for rapid internal communication.
- Consensus across divisions and agencies for mutual aid and support in the event of staffing shortages.
- Commissioner will serve as coordinator of rapid staff reallocation as needed.
- For 2024-25, streets providing emergency access to certain critical facilities will have a Rank 1E ranking above Rank 1 should staffing become too limited to execute the traditional plan.





# 2024-25 Snow Plan

## Goals

- Complete [Roadway Snow Plan](#) (Rank 1 – 4 routes) within 48 hours of **precipitation ending**.
- Complete [Sidewalk Snow Plan](#) (Rank 1 – 4 routes) within 96 hours of **precipitation ending**.





## Staffing

**Streets and Roads** – authorized strength: 67 CDL positions; 16 vacancies (4 new hires, 2 with CDL)

4 employees used as loaders (2 per shift, 1 loader per barn)

5 as mechanics

44 drivers split over 2 shifts

**Water Quality** – authorized strength: 29 CDL positions. Not all available to drive at the same time in case of sewer line breaks.

**Environmental Services** – authorized strength: 5 CDL positions and 11 general labor positions for clearing LFUCG sidewalks. One additional CDL driver assisting Streets & Roads.

**Other – 5 Contract drivers and plows from Red River.** Additional drivers from Water Quality, Parks, Waste Management, Code Enforcement, and Environmental Services (if needed).







## Plan Finalization Schedule

**Stakeholder Meeting** – August 28, 2024  
LexTran, FCPS, State DOT, etc.

**EQ&PW Committee Update** – October 22, 2024

**Post to Webpage** – October 25, 2024





## Communications

- **Director of Streets & Roads** emails internal and external partners informing of expected conditions and plans. This could be as simple as monitoring current conditions and road temperatures.
- **Commissioner of EQPW** informs Administration and Council of plans of action.
- **PIO** with **EQPW PIE** support informs public and staff via socials.
- **LexCall** gathers service requests and directs them to Streets & Roads administration for resolution.
- **Snow and Ice Control** plan on the web at:  
<https://www.lexingtonky.gov/snow-and-ice-control-plan>





## Looking Ahead ...

- Replacing condemned salt barn at OFP with new salt dome on old landfill. New dome will have storage capacity to 4,500 ton. Projected to come online Thanksgiving.
- This will bring our storage capacity to 11,500 tons of salt under roof (New OFP + WH).
- Storage tanks purchased. Shed has been built. Brine maker should be installed and working by the end of CY24.





## Shout out to our partners!

Cooperation from the following LFUCG partners is appreciated and essential for treating our roads and rights-of-way during winter weather:

### A Big Thank You To”

- LexCall
- Parks & Recreation
- Police
- Public Information Office
- Water Quality
- Waste Management
- Code Enforcement
- Environmental Services
- Facilities Management
- Fleet Services
- Fire
- GTV3



**Benjamin Blandford, PhD**  
Kentucky Transportation Center  
University of Kentucky  
(859) 257-7504  
Benjamin.Blandford@uky.edu

Dr. Benjamin Blandford, Nathaniel Swalom, Xu Zhang





# QUESTIONS ?





# Lexington-Fayette Urban County Government

## Master

200 E. Main St  
Lexington, KY 40507

**File Number: 1122-22**

**File ID:** 1122-22

**Type:** Committee Item

**Status:** Agenda Ready

**Version:** 1

**Contract #:**

**In Control:** Environmental  
Quality and Public  
Works Committee

**File Created:** 10/25/2022

**File Name:** Annual MS4 Program

**Final Action:**

**Title:** Annual MS4 Program

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**Sponsors:**

**Enactment Date:**

**Attachments:** 2024 MS4 Update

**Enactment Number:**

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### Text of Legislative File 1122-22

Title

Annual MS4 Program



# **MS4 STORMWATER QUALITY POLLUTION PREVENTION**

Bailee Young, MS4 Section Manager  
Environmental Quality and Public Works Committee  
October 22, 2024





## MS4 Permit – Program Elements

Public Engagement	
1	Public Education and Outreach
2	Public Involvement and Participation
Pollution Prevention	
3	Illicit Discharge Detection and Elimination
4	Construction Site Stormwater Runoff Control
5	Post-Construction SW Management
6	Pollution Prevention for Municipal Operations
7	Industrial Facility SW Pollution Prevention
Monitoring and Reporting	
8	Water Quality Monitoring
9	Reporting and Recordkeeping
10	Total Maximum Daily Loads/ Impaired Waters







## Departments Responsible for Inspections

MCMs	Departments
Illicit Discharge Detection and Elimination	C&M
Construction Site Stormwater Runoff Control	C&M
Post-Construction SW Management	MS4 and SLM
Pollution Prevention for Municipal Operations	DES
Industrial Facility SW Pollution Prevention	C&M

Departments	Staff
C&M	13
MS4	3
SLM	7
DES	1
<b>Total</b>	<b>24</b>





## 2023 IDDE Summary

### IDDE Status Summary

Complete	122
Open	65

### Investigation Result Summary

Investigation Ongoing	2
Problem Found & Monitor	63
Problem Resolved	71
Transient Discharge	35
Unconfirmed	16

Employee Reported 114

### Compliance Actions for Report period: 1/1/2023 to 12/31/2023

No Action Required	175
NOV	8
Public Education	2
Verbal	1
Warning	1



Purpose: Detect and eliminate illicit connections and improper disposal of wastes into the municipal separate storm sewer system (MS4) by determining the types and sources of illicit discharges entering the system.





## Dry Weather Screening Inspections

- “Major Outfall”
  - 440 in 2023
  - A pipe with a cross-sectional area greater than or equal to an inside diameter of 36-inches
  - A single conveyance with a drainage area more than 50 acres
  - A pipe system draining “industrial-zoned land use” with an inside diameter of 12- inches or greater
  - A single conveyance other than a pipe with an “industrial-zone land use” drainage area of more than 2 acres





## Dry Weather Screening Requirements

- Permit Requirements -
  - Screen 20% of the major outfalls per year and screen 100% of the major outfalls by the end of permit year 5







## Dry Weather Screening

- Physical indicators
  - Outfall damage
  - Deposits or stains
  - Abnormal vegetation
  - Poor pool quality
  - Pipe benthic growth
  - Odor
  - Color
  - Turbidity
  - Floatables
- Test sample for
  - Chlorine
  - Fluoride
  - Ammonia
  - Detergents
  - pH
  - Temperature
  - TDS





## Construction Site Stormwater Runoff Control

- Land Disturbance
  - Commercial Properties
  - Residential Subdivisions
  - Residential Home Lots
  - LFUCG Capital Projects
  - Demolition Projects
  - ESC Complaints
- Sites are inspected monthly
- Targeted sites are inspected 2x per month
  - Land disturbances > 5 acres
  - Or require a 404 Permit, Water Quality Certification, or Stream Construction/Floodplain Permit from KDOW



Inspectors use the same form that LDP permit-holders could be using for self-inspection.

LFUCG Ordinance Article 10, Chapter 16, Sections 101-105





## Curb Inlets - Case Studies

- Stormwater pipe inlets and curb/drop inlets and outlets are properly protected







## Vegetative Buffer – Case Studies

- 50 Foot Buffer strip along streams, sinkholes, and wetlands is marked and is free of construction activity





## Silt Fence – Case Studies

- Silt fence is installed, properly trenched in, and maintained down slope of bare areas





## Construction Access – Case Studies

- Construction entrance and parking area are properly stabilized with No. 2 stone





## Construction Site Enforcement

**Table 1. Summary of Construction Stormwater Enforcement Actions and General Applications.**

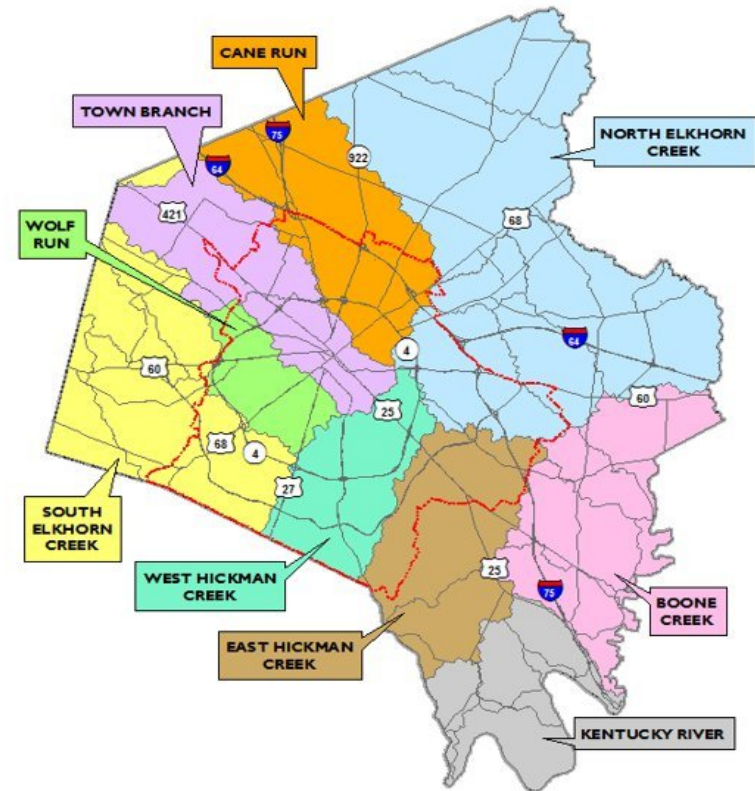
Enforcement Action	General Application
Informal Notice	Minor non-compliance with local or state requirements; minor deviations between the site plan(s) and actual field conditions, relatively minor BMP maintenance deficiencies, etc.
Notice of Violation	Non-compliance with local or state requirements, deviations between site plan(s) and actual field conditions, BMP maintenance deficiencies, etc.
Citation	Violations representing a serious and significant threat or risk to public health, safety, public welfare, or the environment; recurring violations
Administrative Order	Resolution of violations documented by NOVs and/or Citations through execution of a compliance agreement or other approach
Stop Work Order	Site conditions that are materially detrimental or injurious threats to public health, safety, welfare, and/or the environment
Permit Block	Persistent, chronic, violations of LFUCG ordinances or permit provisions; non-compliance with enforcement requirements; non-payment of fines
Criminal Prosecution	Knowing, wanton, and serious violation of LFUCG ordinances





## Post-Construction SW Management

- Detention Basins (1,243) *(Semi-Annually)*
- Retention Ponds (103) *(Quarterly)*
- Private Water Quality Control Devices(1,150) *(Annually)*
- LFUCG Water Quality Devices (96) *(Annually)*
- Underground Detention Basins (130) *(Annually)*
- Critical Culvert Inspections (49) *(Monthly)*







# Post-Construction Enforcement

- Property Owner’s Responsibility:
  - Warning Letter
  - Notice of Violation Letter
    - Follow-up Inspection
  - Notice of Violation Letter #2
    - Follow-up Inspection #2
  - Enforcement Referral
- LFUCG’s Maintenance Responsibility:
  - Unit Price Contract
  - Record date of Compliance Achieved



MAYOR  
Linda Gorton

LEXINGTON

CHARLES MARTIN  
DIRECTOR  
WATER QUALITY

**NOTICE OF VIOLATION**

COLDIRON VEITH CONSTRUCTION CORP  
557 GOLDEN TROPHY TRL  
LEXINGTON KY 40514

PROPERTY 2100 HADDON LEXINGTON KY 40509  
DATE & TIME OF OFFENSE FEBRUARY 20, 2024 13 at 9:30 AM

You are hereby given notice that the violations cited below must be abated within **14** calendar days of the date of this notice. Failure to correct the violations within the time period specified will result in a civil citation and a civil penalty.

**Violation(s) of the Zoning Ordinance:**

- Excavating, grading, or filling which disturbs the natural grade of the floodplain (Article 19-7(a)(1))
- Failure to comply with the floodplain storm water standards established by the final record plan or the development plan for the property during construction or with requirements established by these standards during or after construction (Article 19-7(g))
- Failure to comply with the standards for or with conditions attached to the special permit (Article 19-8)
- Failure to complete the required erosion and sediment control work and/or failure to comply with all the requirements, conditions and/or terms of the grading permit and/or the erosion and sediment control plan, including failure to properly install and/or maintain proper erosion and/or sediment control features on the property (Article 20)
- Failure to obtain a grading permit as required (Article 20-4(d))

**Violation(s) of the Subdivision Regulations**

- Failure to comply with the requirements of the Storm water Disposal Standards during construction, or to properly maintain the easements and/or facilities required by these standards during or after construction (Article 6-7)
- Failure to comply with the Standards for Environmentally Sensitive Areas and Geologic Hazard Areas and/or with requirements established by this section during or after construction (Article 6-11)

**Violation of the Code of Ordinances**

- Mud, earth, and/or debris in or upon the street, sanitary sewer, storm sewer and/or other drainage facility of the Urban County Government (Section 14-60)
- Prohibited or illicit discharge/connections into the stormwater/sanitary system (Section 16-93 & 16-94)
- Mandatory connection to the public sanitary sewer system (Section 16-36)
- Damage to the sanitary sewer system and/or failure to comply with the Sanitary Sewer Manual (Section 16-40 & 16-41)
- Materials found on or in the sanitary sewer manhole (Section 16-40.1 & 14-40)
- Failure to comply with the Stormwater Manual (Section 16-85)
- Failure to properly maintain a detention basin, retention pond or any other stormwater control device located on the owners property. (Article X Section 16-87 & 16-88)

**ID-NE+34+E2. Flume needs cleaned for positive drainage! Please let me know when maintenance has been performed or give a schedule for when you plan to perform maintenance.**

If you have questions or desire further information you may contact:

Name of LFUCG Representative: Kenneth Newby  
Address: 125 Lisle Industrial Ave, Ste. 180, Lexington, KY 40511  
Issued by Kenneth Newby this 20TH day of FEBRUARY 2023.

Title: Engineering Technician Principal  
knewby@lexingtonky.gov  
Phone Number: (859) 425-2432  
Signed:



## Detention Basin – Case Studies





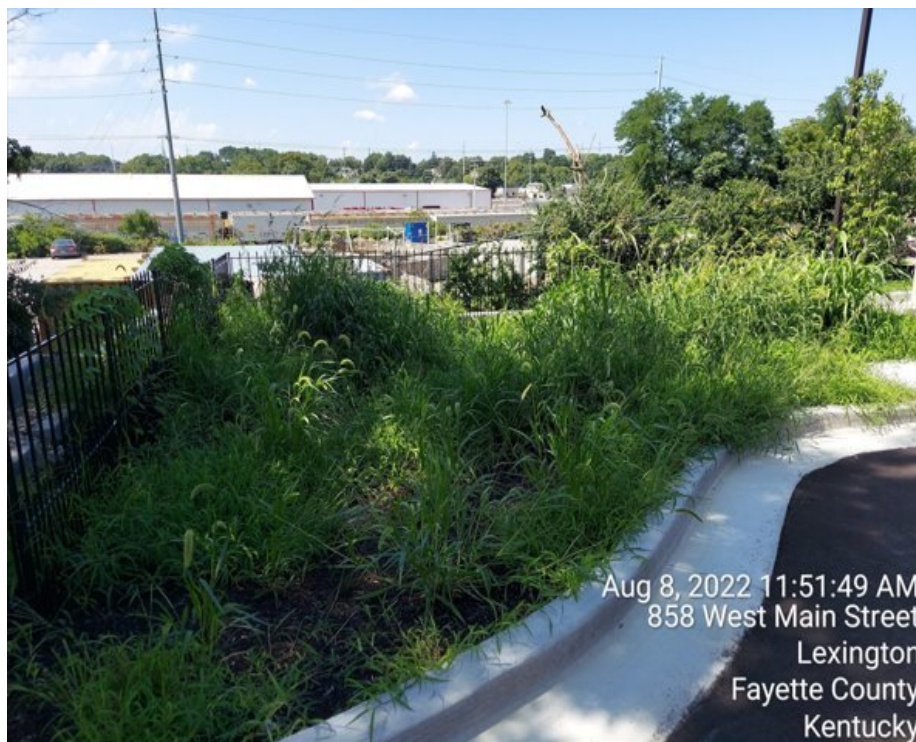
## Stormwater Quality Device— Case Studies







## Stormwater Quality Device – Case Studies



## Critical Drainage Culverts



- 49 structures inspected
- Once per month and within 3 working days of a rainfall greater than or equal to 1 inch in a calendar day





## Critical Drainage Culverts

- Before



- After





# Municipal Operations

- Inspect stormwater quality controls (96) *quarterly* on LFUCG property which include:
  - Retention Ponds
  - Detention Basins
  - Other SW Control Devices
- Inspect Municipal Waste Facilities (4) *annually*
- Inspect Municipal Facilities that have a SWPPP (50) annually
  - Fleet Services, Streets & Roads, and DES Operations Area
  - Pools
  - Golf Courses
  - Natural Areas
  - Parks
  - Maintenance Facilities
  - Pump Stations



2023 City Owned BMP Inventory

ID Number	Address	BMP TYPE
CR+05+BMP007	1875 Magrathiana	Bio Filtration
CR+05+BMP008	1875 Magrathiana	Bio Filtration
CR+05+BMP009	1875 Mcgrathiana	Wetland
CR+05+BMP010	1875 Mcgrathiana	Bioswale
CR+05+BMP011	1875 Mcgrathiana	Wetland
CR+09+BMP012	Rain Garden Way	Permeable Pavers
CR+09+BMP013	Rain Garden Way	Median Rain Garden
CR+09+BMP014	Rain Garden Way	Permeable Pavers
CR+09+BMP015	Rain Garden Way	Permeable Pavers
CR+10+BMP008	1704 Elverton	Water Quality Unit
CR+10+BMP018	1578 Kirk Court	Suntree Nutrient Separating Baffle Box
CR+10+BMP019	1560 La Salle	Suntree Nutrient Separating Baffle Box
CR+11+BMP001	2311 Cabot Drive	Water Quality Unit
CR+11+BMP002	2311 Cabot Drive	Water Quality Unit
CR+11+BMP003	1846 Millbank Road	Suntree Nutrient Separating Baffle Box
KR+RSA34+BMP001	3885 Raven Run Way	Rain Garden
NE+26+BMP030	1276 Eastland Dr	Snout
NE+26+BMP031	1276 Eastland Dr	Snout
NE+28+BMP001	2589 Winchester RD	Pavers
SE+45+BMP006	2500 Bowman Mill RD	Filter Insert
SE+45+BMP007	2500 Bowman Mill RD	Filter Insert
SE+45+BMP010	2500 Bowman Mill RD	Filter
SE+46+BMP002	3570 Clays Mill Rd	Water Quality Unit
SE+47+BMP006	616 Wellington Way	Contech Water Quality Unit
SE+47+BMP007	3200 Clays Mill Rd	Contech Water Quality Unit
SE+47+BMP039	601 Wellington Way	Infiltration Basin
SE+54+BMP001	3570 Clays Mill Rd	Suntree Nutrient Separating Baffle Box
TB+08+BMP011	Alexandria Dr	Contech Water Quality Unit
TB+15+BMP043	669 Byrd Thurman Drive	Contech Water Quality Unit
TB+15+BMP044	669 Byrd Thurman Drive	Contech Water Quality Unit
TB+15+BMP045	1779 Old Frankfort Pike	Snout
TB+15+BMP046	1779 Old Frankfort Pike	Water Quality Unit
TB+15+BMP047	1779 Old Frankfort Pike	Infiltration Trench
TB+23+BMP001	416 Rebmann LN	Constructed Wetland
TB+24+BMP005	342 South Limestone	Streetscape Rain Garden
TB+24+BMP006	385 South Limestone	Streetscape Rain Garden
TB+24+BMP007	342 South Limestone	Streetscape Rain Garden
TB+24+BMP008	342 South Limestone	Streetscape Rain Garden





# Municipal Waste Facility Inspection

## November 8, 2023 Inspection Summary

The LFUCG MS4 annual inspection for municipal facilities program has been developed with components for scoring facility performance related to environmental protection, as well as procedures for notification of management and enforcement where significant environmental impacts have occurred or are occurring. A completed inspection checklist with scoring is included. The facility received a score of 85% and an inspection of the property showed the following findings:

- Solid Waste Handling –Leakage was seen from one of the bales of plastic materials stored on the north side of the building. This bale was stored near a storm drain. It is recommended that bales be stored in areas away from and/or not on top of stormwater drains.

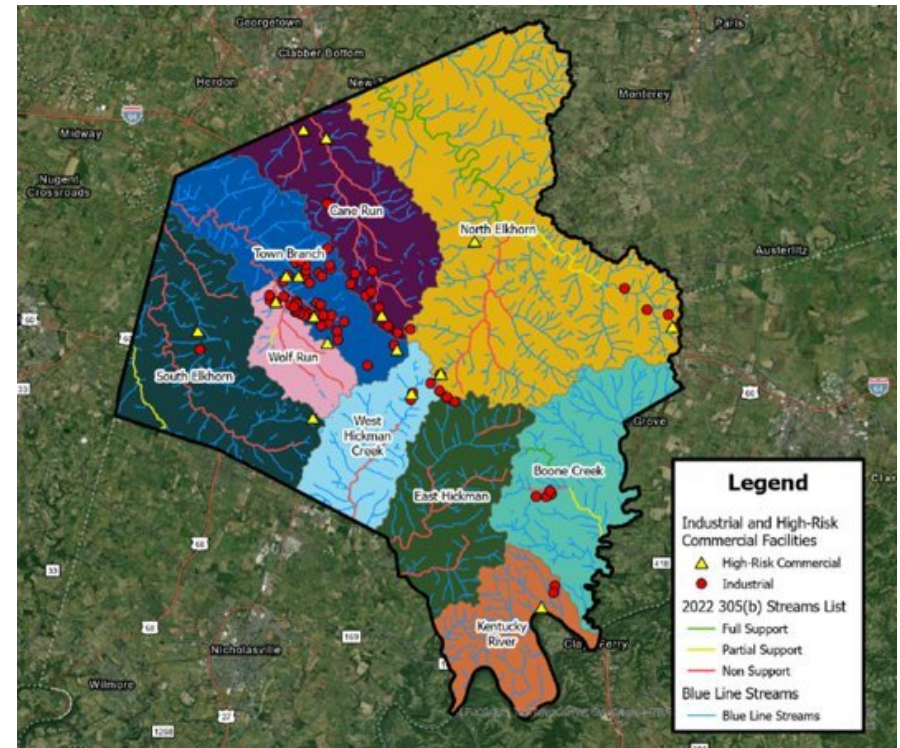


Location: Municipal Recycling Facility		Score: 85%
<b>Solid Waste Handling</b>		
Solid waste dumpster closed and in good shape <i>Point Value 2 points</i>	2	
Grounds and surrounding area free of litter <i>Point Value 1 point</i>	1	Property in a condition expected based on the industry.
Adequate trash and recycling containers available <i>Point Value 1 point</i>	1	
Non-process materials (tires, batteries) not accumulated in excess <i>Point Value 1 point</i>	1	
Universal waste, used oils and containerized waste properly stored and labeled <i>Point Value 1 point</i>	1	
<b>Chemical Handling and Storage</b>		
Outdoor chemical bale storage have containment and or shelter adequate to prevent discharge to stormwater system or environment <i>Point Value 3 points</i>	0	There was some visible leaking from plastic bales stored outside very close to a storm drain.
Spill response supplies readily available <i>Point Value 1 point</i>	1	
<b>Maintenance Practices</b>		
Equipment stored outside clean, leak free or contained <i>Point Value 2 points</i>	2	
Maintenance activities conducted indoors when possible <i>Point Value 1 point</i>	1	
Oil/water separators, sanitary and storm inlets cleaned and maintained <i>Point Value 2 points</i>	2	inlets are reportedly inspected and cleaned routinely
<b>Operational Practices That Could Impact Stormwater</b>		
Spill, leaks, and drips cleaned up immediately <i>Point Value 2 points</i>	2	
Stormwater detention pond clean and vegetation buffer maintained <i>Point Value 1 point</i>	1	
Area is free of vegetation stress and erosion areas <i>Point Value 2 points</i>	2	
<b>Total Points (20 possible)</b>	<b>17</b>	
<b>Previous Year Summary</b>		
Previous Score 85%		
<b>Other not specified and photographs–</b> Condition described below.		



## Industrial Facilities

- Inspect at least 90% of High-Risk Commercial Facilities(14) each permit cycle
  - “...reasonable potential to discharge stormwater containing pollutants of concern at a significant level.”
  - Examples: horse and livestock facilities, utility operations centers, outdoor storage and fabrication facilities
- Inspect at least 70% of the Industrial Facilities(64) at least once every two years
  - Any facility with a KPDES permit
- Conduct dry weather screening at the outfalls of industrial and high-risk commercial facilities each permit cycle







# Industrial Facilities

## 2023 Industrial Facilities Inventory

- Alltech Inc<sup>1</sup>
- Amazon (Lex1)<sup>1</sup>
- Amazon (Lex2)<sup>1</sup>
- Amazon (DKY5)<sup>\*1</sup>
- ATS Asphalt Emulsion<sup>1</sup>
- ATS Asphalt Terminal<sup>1</sup>
- ATS Construction Plant 12<sup>1</sup>
- ATS Construction Plant 14<sup>1</sup>
- ATS Construction Plant 16<sup>1</sup>
- ATS Construction Plant 17<sup>1</sup>
- Aventics<sup>1</sup>
- Avon Protection (formerly Ceradyne)<sup>2</sup>
- Blue Grass Auto Parts<sup>1</sup>
- Blue Grass Airport<sup>2</sup>
- Brandeis Machinery & Supply<sup>2</sup>
- Bulk Plants - Lexington<sup>2</sup>
- C&R Asphalt<sup>2</sup>
- Clark Materials Handling<sup>2</sup>
- Cohen - Old Frankfort (formerly Baker Iron)<sup>2</sup>
- Cohen - 7th (formerly Baker Iron)<sup>2</sup>
- Con-Way Freight (XPO Logistics)<sup>1</sup>
- Dixie Consumer Products (GP)<sup>1</sup>
- FCPS - Liberty Rd Bus Terminal<sup>2</sup>
- FCPS - Miles Point Way Bus Terminal<sup>2</sup>
- Fed Ex<sup>1</sup>
- Forterra<sup>1</sup>
- Frito-Lay<sup>1</sup>
- H&R Oil<sup>1</sup>
- Harrod Concrete & Stone - Blue Sky<sup>2</sup>
- Harrod Concrete & Stone - Forbes<sup>2</sup>
- Haynes Trucking<sup>1</sup>
- International Paper<sup>1</sup>
- Irving Materials Inc. (formerly Congleton)<sup>2</sup>
- ITW Powertrain<sup>1</sup>
- JM Smucker's<sup>1</sup>
- KTC Fayette Co. Maintenance Lot<sup>2</sup>
- KY MDA Bluegrass Station<sup>2</sup>
- Lee Masonry Products<sup>2</sup>
- LexTran<sup>1</sup>
- Linkbelt Construction Equipment<sup>2</sup>
- Marathon Petroleum<sup>1</sup>
- Midwest Metals Corporation<sup>2</sup>
- Old Castle<sup>1</sup>
- Parker Hannafin<sup>2</sup>
- Pepsi-Cola<sup>1</sup>
- Prestress Services<sup>2</sup>
- R&L Carriers<sup>2</sup>
- Republic Services (M&M Sanitation)<sup>2</sup>
- RJ Corman Railroad<sup>2</sup>
- Ruskin<sup>1</sup>
- Safety Kleen System<sup>1</sup>
- Sallee Horse Vans<sup>2</sup>
- Schneider Electric<sup>1</sup>
- SRC of Lexington, Inc<sup>2</sup>
- Strategic Materials<sup>1</sup>
- Tforce Freight (UPS Freight)<sup>1</sup>
- Thoroughbred Disposal, LLC<sup>2</sup>
- Triple Crown Concrete (Ready Mix Concrete)<sup>2</sup>
- UPS Ground Hub<sup>1</sup>
- Valero - Lexington<sup>1</sup>
- Vulcan Construction - Elk Lick Falls<sup>2</sup>
- Vulcan Construction - Manchester<sup>2</sup>
- Vulcan Georgetown Quarry<sup>2</sup>
- West Rock (Rock Tenn)<sup>2</sup>

## 2023 High-Risk Commercial Facilities Inventory

- Bluegrass Stockyards<sup>1</sup>
- Coca-Cola
- Contract Machining<sup>1</sup>
- Fastrak Express (formerly Creech)
- FCPS - Miles Point Way Bus Terminal-
- Keeneland Association
- Kentucky Horse Park<sup>2</sup>
- Kosmos Cement (formerly Cemex)<sup>1</sup>
- KU - Central Substation
- KU - Lexington Operations Center
- KY American Water - Cedar Creek<sup>2</sup>
- KY American Water - Richmond Rd<sup>2</sup>
- Red Mile Horse Track
- Thoroughbred Center
- Woodall Construction

1 – Inspected during 2023.

2 – Inspected during 2022.

1 – Inspected during 2023.

2 – Inspected during 2022.

\* – Added during 2023.





## Industrial Inspections

### Facilities to Review:

- Stormwater BMPs
- Waste Management
- Materials Management
- Equipment and Vehicle O&M
- Spill Containment
- Parking Lot and Other Areas
- Drainage Systems



### Check for:

- Litter/debris
- Waste contained and covered
- Leachable materials covered
- Spill kits available
- Secondary containment for fuel tanks





## 2023 Inspections – Key to Compliance

Types of inspections conducted by LFUCG staff:	Total 2023 Inspections
Illicit Discharge/ Spill Investigations	187
Dry Weather Screening of Stormwater Discharge Outfalls	244
Active Construction Sites	5,412
Targeted Construction Sites	423
Detention Basins Round 1 & 2	2,485
Stormwater Retention Ponds	410
Water Quality Control Devices (Inserts, filters, infiltration areas)	1,150
Underground Detention Facilities	130
Critical Drainage Culverts	731
Water Quality Control Devices – City Owned	384
Municipal Operation Stormwater Inspections	54
Industrial and High-Risk Commercial Facilities	33
<b>Total</b>	<b>12,151</b>



# Questions?





# Lexington-Fayette Urban County Government

## Master

200 E. Main St  
Lexington, KY 40507

**File Number: 0500-21**

**File ID:** 0500-21

**Type:** Committee Item

**Status:** Agenda Ready

**Version:** 1

**Contract #:**

**In Control:** Environmental  
Quality and Public  
Works Committee

**File Created:** 05/13/2021

**File Name:** Community Outreach Update

**Final Action:**

**Title:** Composting Outreach Update

**Notes:**

**Sponsors:**

**Enactment Date:**

**Attachments:** 2024 Community Outreach Update

**Enactment Number:**

**Deed #:**

**Hearing Date:**

**Drafter:**

**Effective Date:**

### History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
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### Text of Legislative File 0500-21

Title

Composting Outreach Update

# COMMUNITY OUTREACH UPDATE

Environmental Quality & Public Works

Angela Poe, Public Information and Engagement Section Manager

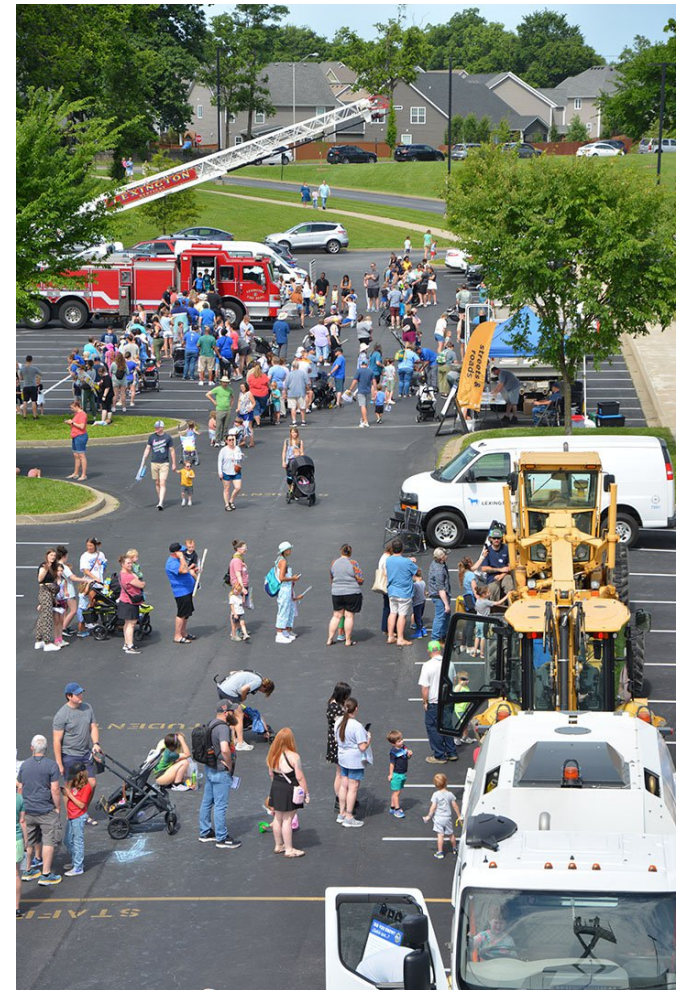
October 22, 2024



**LEXINGTON**

## Overview

- Public Information and Engagement (PIE) purpose and structure
- Community Team
- Programs
- Events
- Direct community outreach





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## Public Information and Engagement

Our mission is to . . .

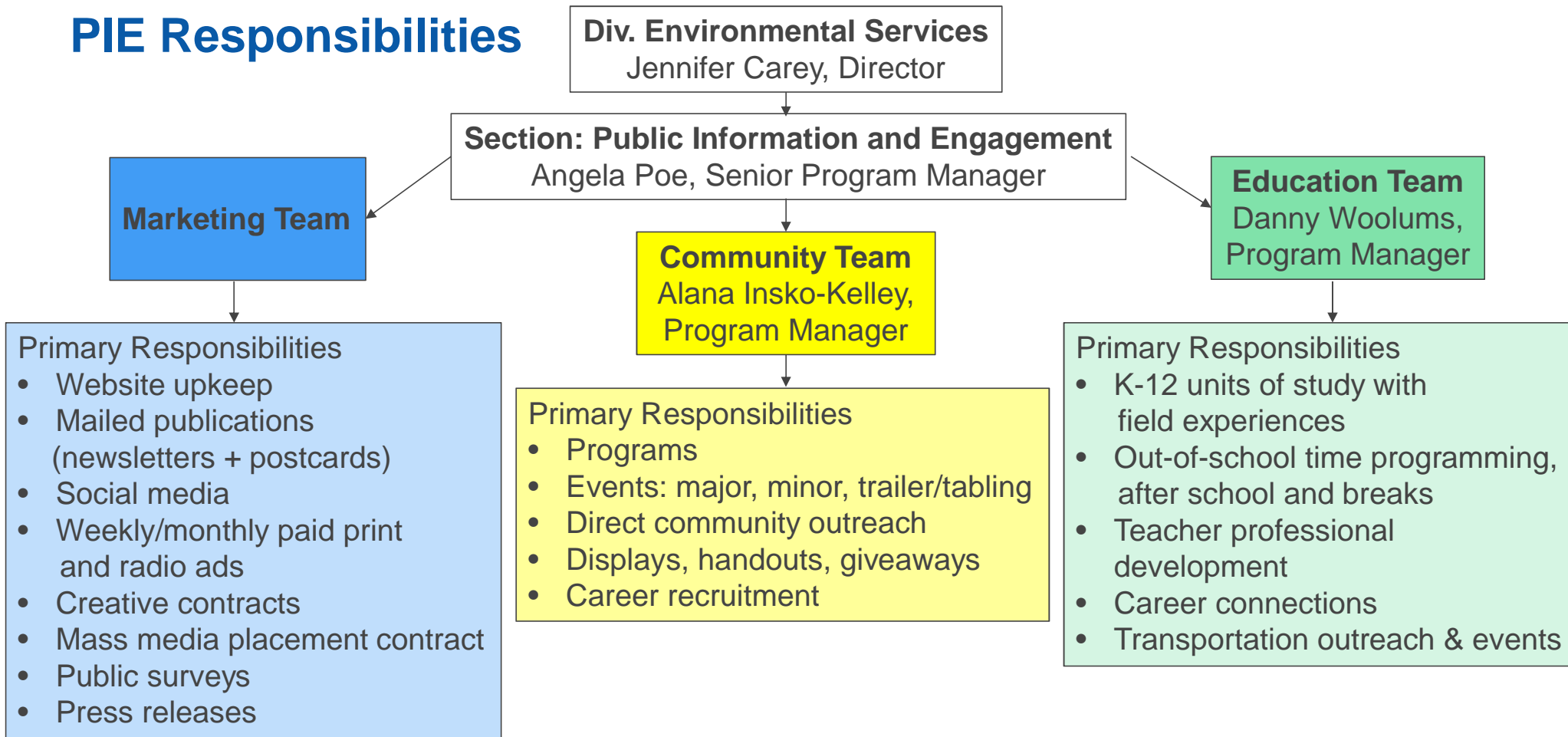
Inform the public about the services provided by EQPW\* and engage the public in behaviors that benefit our community.

Examples of benefits:

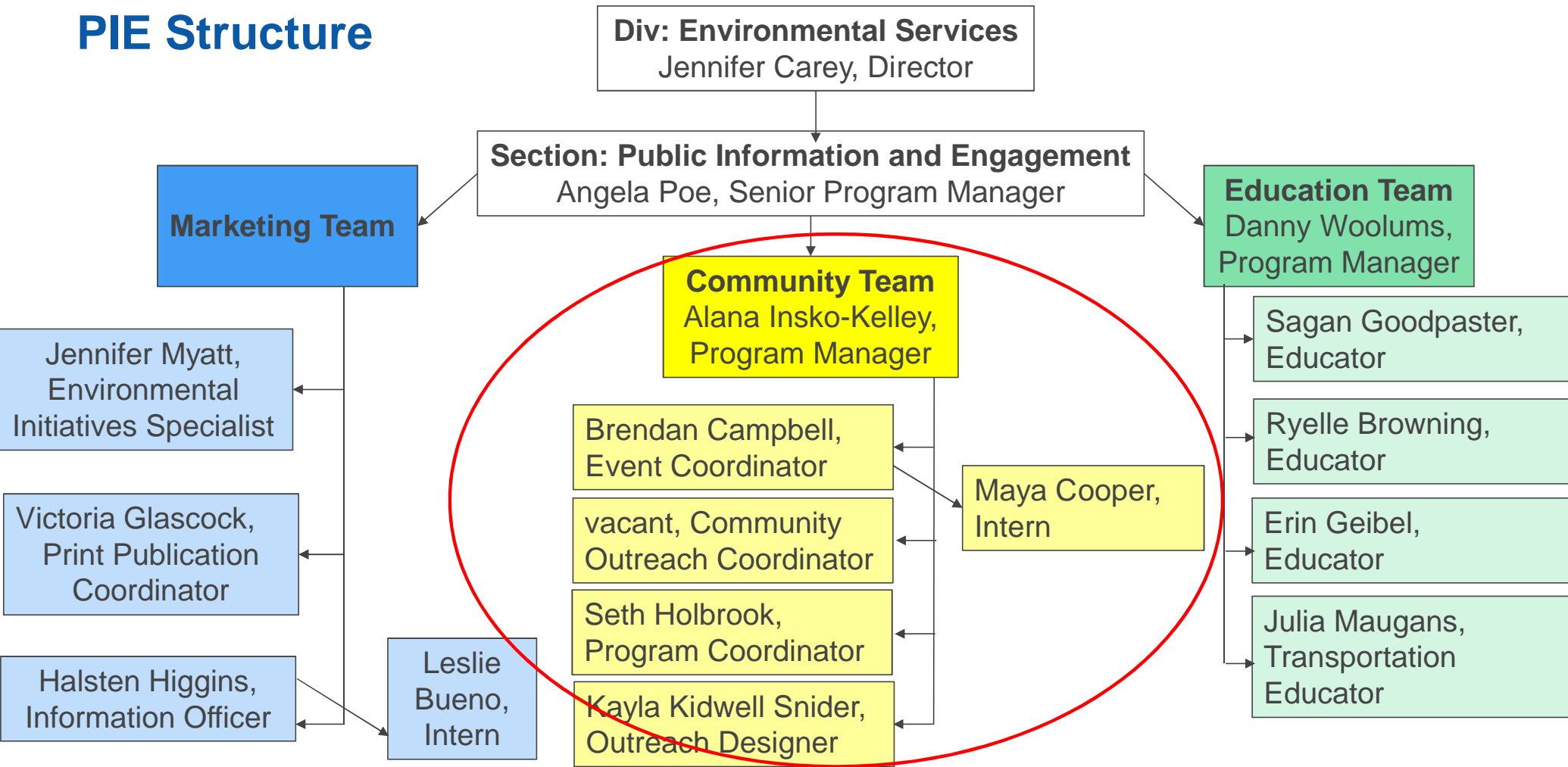
- Allowing our employees to offer city services more efficiently
- Protecting the environment
- Creating a safer community

\*Lexington Area MPO is a bonus partner

## PIE Responsibilities



## PIE Structure



## FY24 Programs: Overview

- Geocaching (think treasure hunting!)
- Art by Nature
- Go See Trees
- Creek Sweep
- Special collections
- Storm drains
- Interpretive sign tracking
- Traffic box wraps\*
- **Compost workshops**

\*Questions go to [LiveGreen@LexingtonKY.gov](mailto:LiveGreen@LexingtonKY.gov)



## FY24 Programs: By the Numbers



- Geocaching
  - 193 total finds
  - Stormwater: 74
  - Greenways: 119
  - 1,053 finds since 2019
- Art by Nature
  - 90 artists
  - 121 pieces
  - 6 related events with nearly 2,000 participants
  - Several classes went through the gallery (part of LASC field trips)
- Go See Trees
  - 30 passports returned – several were families/groups



## FY24 Programs: By the Numbers

- Special collections
  - campaign signs: 398 coroplast signs + approximately 300 of the bag-type
  - holiday lights: 2,090 pounds
- Creek Sweep
  - 6 official events
  - 309 bags distributed
- Storm drains
  - 217 stenciled
  - 1 artistic
  - 10 adopted
- Interpretive sign tracking
  - 48 signs mapped
  - Estimated to be less than 20% done



## Programs: FY25 and Beyond



### Revise / Revive

- Community Environmental Academy
- Storm drain adoption – actively promote

### Add(ed)

- Pick Up and Play, pilot – funded by Corridors Commission, Parks as partner

## Digging into Compost: Need & Benefits

- Provide alternative organic material disposal option
  - Landfill
  - (Yard waste) mulching – food not allowed
- Engages only those interested in home composting
  - Avoids the contamination issue that is so prevalent in yard waste (50-60%) and recycling (30-35%)
- No transportation impact – fuel, staff, trucks

## Digging into Compost: By the Numbers

- Third year of program
- Total budget: \$ 15,000
  - 1115 (waste): \$ 13,000
  - 1101 (general fund, sustainability): \$ 2,000
- 5 workshops throughout Lexington, facilitated under contract by Seedleaf
- 128 households: 98 in-service, 30 out-of-service (OOS)
  - In-service full with robust wait list; OOS nearly full (added late)
  - 40 no-shows - 33 in-service, 7 OOS
  - OOS made possible with financial support from Sustainability Section

## Digging into Compost: Online Store

- Sold composters and related tools
- Open to anyone; workshop participants got a \$50 voucher to offset costs
- Total composter cost ranged from \$70 to \$130, not including voucher discount
- Deadline to order with two planned pick-up days
  - Minor glitches with delivery
  - (Still) Much easier than previous approach
- 82 composters ordered, 96 sales; everything claimed



## Digging into Compost: Looking Ahead

- 2025 similar
  - Seedleaf to lead workshops
  - Various locations, late Feb through early April
  - Funding: 1115 + 1101 (Sustainability)
  - Target: 150 participants
  - Online store with scheduled pickup days
- Beyond 2025
  - Consider additional indoor options such as Mill or Lomi or similar



## FY24 Events: Overview

### PIE-led

- Lex Litter Fest
- Crave (family tent)
- Glow Ride
- Gobble Grease Toss
- Reforest the Bluegrass (PIE + UF)
- Reforest at Home
- Street Fest
- Truck-a-Palooza
- River Sweep
- Bike ride series

### Collaborative:

- Cycle September
- Nature Hop
- Tree Week
- Water Week
- Bike Month

### Trailer/Tabling (examples):

- Woodland Art Fair
- Eastland Neighborhood Meet & Greet
- Swahili Day

## FY24 Events: By the Numbers

### PIE-led

- 8 major events
- 4,895 interactions
- GGT: 585 gallons;  
121 cars

### Trailer/Tabling

- 17 total
- 2,360 interactions

### Collaborative

- 5 series,  
4 coordinated by PIE
- Total of 7 PIE  
activities
- 603 interactions



NOTE: Does not double count any outreach activities or interactions.

## Events: FY25 and Beyond



### Pause / Eliminate

- Lex Litter Fest
- Nature Hop

### Revive / Revise

- Trailer improvements

### Add(ed)

- Coldstream Planting Party (with Greenspace Trust) – one time, grant-funded event
- Waste Reduction Week

## Direct Community Outreach: Overview

Aimed at building relationships with traditionally underserved communities

Building bridges through:

- Apartments
- Neighborhood associations
- Faith communities
- Other organizations

While:

- Listening
- Providing useful resources (e.g., dog waste stations)
- Assisting with grant applications
- Tabling at community events
- Making sure people know what opportunities / services are available to them and how to access them (e.g., Solarize Lexington)
- Helping problem solve (e.g., dumpster collection issues)

NOTE: Suggestions / connections always welcome.



## Direct Community Outreach: By the Numbers

- Community Outreach Coordinator (EIS) vacancy filled in March 2024
  - Alana moving to Program Manager position for this team
  - Posting COC again
- Apartment outreach
  - Met with 26 complex managers representing 3,441 residential units
    - 20 properties, 1,899 units were affordable housing
  - Provided 7 new dog waste stations to affordable housing complexes
  - Worked with WM to resolve 3 ongoing apartment trash & recycling issues
- Neighborhood associations
  - Joined 19 outreach events for apartments & neighborhood groups



## Direct Community Outreach: By the Numbers



- Faith communities
  - Established connections with 31 minority faith-based churches
- Other community efforts
  - Facilitated a network of non-profits, businesses, clubs, organizations, and other government departments
    - Ex: vintage clothing shop network to distribute information to tween/young adult demographics on recycling right and encourage participation in Green Check, themed weeks, etc.
  - Facilitated translation of recycle flyer in 6 languages with appropriate outlets in place

## Direct Community Outreach: FY25 and Beyond

- Launch a Speakers Bureau
- Expand interpretation and translation as we expand relationships
  - Spanish
  - Swahili
- Strategically select trailer / tabling opportunities to better serve growing partnerships
- Figuring out what to do with the high interest in careers. How do we connect people with careers effectively?

# Questions?





# Lexington-Fayette Urban County Government Master

200 E. Main St  
Lexington, KY 40507

**File Number: 1066-24**

**File ID:** 1066-24

**Type:** Committee Item

**Status:** Agenda Ready

**Version:** 1

**Contract #:**

**In Control:** Environmental  
Quality and Public  
Works Committee

**File Created:** 10/16/2024

**File Name:** Items Referred to Committee

**Final Action:**

**Title:** Items Referred to Committee

**Notes:**

**Sponsors:**

**Enactment Date:**

**Attachments:** eqpw referral list

**Enactment Number:**

**Deed #:**

**Hearing Date:**

**Drafter:**

**Effective Date:**

## History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
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## Text of Legislative File 1066-24

Title

Items Referred to Committee



## Environmental Quality &amp; Public Works

Referral Item	Current Sponsor	Date Referred	Last Presentation	Status	Legistar File ID
1 Waste Digester Feasibility Study	L. Sheehan/D. Seigny	March 29, 2022	October 24, 2023		<a href="#">0445-22</a>
2 Explore Lexington's Sustainability Options	L. Sheehan	February 20, 2018	August 20, 2024		<a href="#">0499-21</a>
3 Streets and Roads Fleet Depreciation and Replacement	H. LeGris	May 30, 2023			
4 Odor Control Plan at the Waste Water Treatment Plant	J. Reynolds	October 31, 2023	February 6, 2024		
5 Microtransit	C. Ellinger	November 14, 2023	February 6, 2024		
6 Coordination of ongoing maintenance for plans including infrastructure, beautification, and planting projects	J. Reynolds	August 20, 2024			
7 Neighborhood Traffic Management Program Update	L. Sheehan	August 20, 2024			
8 Traffic Calming with Public Art and Quick Installations	L. Sheehan	August 20, 2024			
Annual / Periodic Updates					
9 Recycling General Practices * Note: Several recycling items were combined into this one item on March 9, 2021	P. Worley	March 9, 2021	June 18, 2024		<a href="#">0292-19</a>
10 Backyard Composting - Home Compost Pilot Program (includes a Community Outreach Update)	H. LeGris	February 2, 2021	May 23, 2023	October 22, 2024	<a href="#">0500-21</a>
11 Urban Forestry and Street Trees Update (includes Chapter 16 and 17 Ordinance Changes , Lex Grow Trees Program)	H. LeGris	September 17, 2019	April 30, 2024		<a href="#">0501-21</a>
12 Capacity Assurance Program (CAP) Audit Update	L. Sheehan	August 30, 2018	April 18, 2023		<a href="#">0964-20</a>
13 Annual Energy Improvement Fund Update	L. Sheehan	January 10, 2017	March 12, 2024		<a href="#">0572-22</a>
14 Annual Snow/Ice Removal Plan	L. Sheehan	February 15, 2014	October 24, 2023	October 22, 2024	<a href="#">1034-22</a>
15 Annual Pavement Management Plan / Curbs Assessment	L. Sheehan	May 26, 2020	April 30, 2024		<a href="#">0440-22</a>
16 Annual Stormwater Priority List Update	L. Sheehan	February 20, 2018	August 20, 2024		<a href="#">0922-22</a>
17 Annual Municipal Separate Storm Sewer System (MS4) Program Update	L. Sheehan	February 20, 2018	October 24, 2023	October 22, 2024	<a href="#">1122-22</a>
18 Annual Consent Decree and Remedial Measures Plan Update	L. Sheehan	January 22, 2019	December 5, 2023		<a href="#">0222-22</a>
19 Annual Division and Program Review (Pilot Program)	L. Sheehan	November 30, 2021	November 1, 2022		<a href="#">0127-22</a>
Subcommittees, Workgroups, Task Forces					
20 Waste Digester Task Force	D. Seigny	November 14, 2023			

Updated 08.20.24, KJT