



## Environmental Quality & Public Works Committee Annual Status Review of Committee Referrals

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### **Solid Waste - Trash Compactors**

- Referred by: CM Moloney on August 22, 2017
- Last heard: Not yet presented
- Item details: This item was placed in committee after *The Solid Waste 5-Year Plan* presentation when the subject of recycling was discussed. CM Moloney strongly believes that with all the emphasis the City has placed on infill and redevelopment, we need trash compactor service as an option when dumpsters and/or roll carts are not feasible due to space constraints. A request has been made for DWM to present a plan to provide and service trash compactors, especially for high-density residential and commercial infill development projects.

### **Man O' War Small Area Plan Study**

- Referred by: CM Evans (originally CM Stinnett)
- Last Heard: September 19, 2017
- Item Details: The goals of the study were to reduce congestion, improve safety and mobility for all travel modes, improve route reliability, reduce demand at some intersections and increase supply at other intersections. The MOW Small Area Plan called for a number of projects to help with multimodal traffic. Results have helped MOW traffic in both directions. The projects have been listed and prioritized through various committees of the Lexington Area Metro Planning Organization (MPO).

### **Explore Lexington's Sustainability options**

- Referred by: CM Mossotti on February 20, 2018
- Last Heard: Not yet presented
- Item Details: After reading about the steps Louisville is taking toward this goal, CM Mossotti is very interested in making Lexington more sustainable. In April 2018, there was a public works session as part of The Imagine Lexington Comprehensive Plan which included draft sustainability policies. Former Environmental Quality and Public Works Commissioner, Dowell Hoskins-Squier, suggested that the item be moved to the Planning & Public Safety Committee to be addressed by the Division of Planning.

### **Private Waste Collection Enforcement Options**

- Referred by: CM Lamb on May 15, 2018
- Last Heard: Not yet presented
- Item Details: CM Lamb expressed concern that some districts have both private waste collection and LFUCG waste collection. She has had constituents state that when there is waste collection, we do not have the same enforcement capabilities with private collections as we do with city collections. The current ordinances on waste collection in regard to containers and when they are allowed to be on the curb specifically apply to

LFUCG's containers. Lamb would like to look into expanding our ordinances to include private waste containers. A prior conversation with Waste Management indicated that enforcement could be the biggest hurdle with this endeavor.

#### **Waste Management Fines**

- Referred by: CM Gibbs on April 17, 2018
- Last Heard: Not yet presented
- Item Details: This item has been reviewed with staff to discuss roll-carts being left at the curb for long periods of time and appropriate fines for doing so.

#### **Review of Current Tax District Change Policy**

- Referred by: CM Plomin on March 13, 2018
- Last Heard: July 3, 2018
- Item Details: The presentation in July 2018 included a review of the urban tax districts, current policy for tax district changes, and correction of tax district assignment errors. The tax district errors that took place were reviewed along with recommendations to correct the errors. At the 7/3/18 Environmental Quality & Public Works Committee meeting, it was recommended that a subcommittee be formed to address policy points before moving forward; however, a subcommittee was never appointed. CM Plomin's office has met regularly with Director Charlie Martin as well as Commissioner Albright to study these error and work toward finding a solution.

#### **Beaumont Traffic Study**

- Referred by: CM Bledsoe on May 16, 2017
- Last Heard: November 14, 2017
- Item Details: This item was referred after some concerns were raised about the flow of traffic in and out of Beaumont Center. The study used a comprehensive approach which reviewed the intensity of development in the area; lack of access points; heavy traffic on Harrodsburg Road; and the growing population in Jessamine County. As a result of the study, Traffic Engineering is proceeding with a trail project behind the YMCA and moving the cross-walk on Beaumont Center closer to Harrodsburg Road to improve pedestrian visibility and create more stacking for vehicles approaching Harrodsburg Road. The next steps include plans to install speed feedback signs on Snaffle, a multiway stop at Beaumont Center Lane at Beaumont Center Circle, and blinker signs on Beaumont Center Lane at Roswell/Malone.

#### **Study of Subdivision Entrances**

- Referred by: CM F Brown on February 26, 2019
- Last Heard: Not yet presented
- Item Details: The purpose of this item is to examine subdivision entrances to determine who is responsible for them because, in some of the older subdivisions, they are not being maintained and no one is claiming ownership. Staff reached out to Division of Planning and Traffic Engineering and based on that discussion, there should be an agreement between the neighborhood/HOA and the entity that owns the ROW where the entrance is located. This is most likely not the city's responsibility, but if it is a hazard and in the ROW, the city could demolish it and remove it if funding allows.

### **Additional Household Hazardous Waste Collection Day**

- Referred by: CM Farmer on March 13, 2018
- Last Heard: May 15, 2018
- Item Details: An additional day for household hazardous waste collection was added this year and proved to be successful. The item was left in committee for periodic updates to weigh the cost-benefits of the additional day.

### **CNG Conversion and Use Update**

- Referred by: CM Farmer on October 25, 2016
- Last Heard: January 24, 2017
- Item Details: We completed the purchase of the existing station in October 2017. We have been saving approximately \$26,500 per month on fueling costs since purchasing the fueling station. This was the ultimate goal – it is now cheaper to fuel the CNG vehicles than using diesel fuel.

### **Artwork on Utility Boxes (policy / framework)**

- Referred by: CM Bledsoe on January 16, 2018
- Last Heard: April 23, 2019
- Item Details: The process for this was approved by committee and the item will remain in committee for periodic updates as work will continue. The art box program is live ([www.LexingtonKY.gov/ArtBox](http://www.LexingtonKY.gov/ArtBox)). The cost of the wraps is significantly less than what was originally presented to the committee because a local vendor was located. We had an update on this last spring that explained the staff would review applications, UCARB would approve the art, and the vendor would collect payment.

### **Glass Recycling**

- Referred by: CM Moloney on January 23, 2018.
- Last Heard: April 24, 2018
- Item Details: In the 2018 presentation, there were several questions raised about various scenarios that were presented and pros and cons to those. Some of those questions and concerns were: inconvenience to citizens who have to drop their glass off if trucks won't pick it up; whether other communities would send their glass to us; and what communities could be involved. CM Moloney would like DWM to propose a plan to purchase equipment that would enable the city to collect and process glass as there is an opportunity for the City to become a regional glass recycling center instead of shipping our glass waste to Atlanta. This item has been included in the Recycling Subcommittee discussions.

### **Review of Recycling Practices**

- Referred by: CM Worley on September 11, 2018
- Last Heard: March 12, 2019
- Item Details: Currently, research is being done to determine consistency with current recycling practices; alternatives for improvement of outreach and communication; and options for improvement to the recycling program overall. This item was presented March 12, 2019 and has been included in the Recycling Subcommittee discussions.

### **Single Use Plastics**

- Referred by: VM Kay on March 12, 2019
- Last Heard: Not yet presented
- Item Details: Single use plastics are disposable plastics intended to be used only once before being thrown away or recycled. These items include straws, plastic bags, coffee stirrers, plastic water bottles, plastic cutlery, take out containers and other food packaging to name a few. The intent for this item is to look into what we, as a city, can do to reduce or eliminate single use plastics. Blaine Early with the Environmental Commission (Empower Lexington) would like to provide a presentation on Energy Conservation and Single Use Plastics to the committee on March 3, 2020.

### **Curbs**

- Referred by: CM Gibbs on July 7, 2015
- Last Heard: October 24, 2017
- Item Details: The discussion centered around ordinance versus policy on curb responsibility. It was stated that curb evaluation can be a part of the pavement condition assessment, which will take place in fiscal year 2019 and cost estimates can be generated from that. A rating from the contractor was received, but that information has not yet been presented to committee.

### **5G Small Cell Wireless**

- Referred by: CM Farmer on February 12, 2019
- Last Heard: September 17, 2019
- Item Details: CIO Valicenti provided a presentation to Planning and Public Safety Committee in conjunction with the 17C regulations and the Town Branch Commons project. She also provided a separate presentation to this committee. She said small cells are a requirement and explained that there are standards we must adhere to. This item will stay in committee for additional updates.

### **NTMP – Update on Radar Speed Feedback Signs**

- Referred by: CM F. Brown on May 28, 2019
- Last Heard: October 22, 2019
- Item Details: Traffic Engineering has stated there are about 30 of these signs in Lexington and as with any traffic calming device, it will lose effectiveness without enforcement. This item will stay in committee for continued monitoring.

### **Kentucky Utilities/LED Collaborative**

- Referred by: CM Farmer on May 1, 2016
- Last Heard: October 22, 2019
- Item Details: The history of this item is that LFUCG pays Kentucky Utilities (KU) to provide street lighting. KU street light options are under tariff and subject to approval by the Public Service Commission. KU did not offer LED street lights until July 1, 2017. PSC moved the rate case forward, but added a provision asking for the utilities to form a collaborative for stakeholder discussions. KU representatives presented a history of the

partnership between LFUCG and KU for LED streetlights at the October 22 committee meeting. They provided an update on progress toward LED lights in Lexington.

#### **Evaluation of Vacuum Leaf Collection Efficiency and its Fiscal Impact**

- Referred by: CM Gibbs on January 21, 2020
- Last Heard: Not yet presented
- Item Details: The purpose of this item is to consider the cost and whether modifications can be made to this program. Staff is researching comparable cities to examine other options, costs, frequency, and who is provided the service(s). This will help to determine reasonable recommendations for moving forward.

#### **Stormwater Survey**

- Referred by: Farmer on May 28, 2019
- Last Heard: November 19, 2019
- Item Details: Angela Poe provided a presentation to committee that explained the survey of more than 700 Lexington residents to learn about our citizens' knowledge of Stormwater. She reviewed the topics of the survey and pointed out the most common answers for each category. There is another survey planned for next fiscal year if funding allows and a report would follow that.

#### **Environmental Education**

- Referred by: CM Farmer on January 16, 2020
- Last Heard: Not yet presented
- Item Details: Staff is planning to pilot a program in partnership with parks over the summer and is currently working with a state agency and nonprofit on assessing our program. Results and initial proposals for moving forward will be ready to share this fall.

#### **Stormwater Outreach Materials Update**

- Referred by: CM Farmer on January 16, 2020
- Last Heard: Not yet presented
- Item Details: A contractor is working on new ads for stormwater and a presentation on this is anticipated for later this year.

#### **Citizens' Environmental Academy**

- Referred by: CM Farmer on January 16, 2020
- Last Heard: Not yet presented
- Item Details: This program is headed by Rob Allen with Streets and Roads and will be used to help develop a pipeline for employees in the public works divisions.

## Annual/Periodic Updates:

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### **Annual Energy Improvement Fund Update**

- Referred by: CM Farmer on January 1, 2017
- Last Heard: February 19, 2019
- Item Details: Annual Update on the Energy Improvement Fund is scheduled for March 3, 2020.

### **Annual Keep Lexington Beautiful Report**

- Referred by: CM Plomin (Originally CM Henson)
- Last Heard: January 22, 2019
- Item Details: Annual Update on Keep Lexington Beautiful initiatives is scheduled to be presented on April 7, 2020.

### **Consent Decree Remedial Measures Plan**

- Referred by: CM Farmer
- Last Heard: February 19, 2019
- Item Details: Update to discuss the Remedial Measures Plan (RMP) and where we are with the consent decree and the EPA requirement. The 2019 presentation provided an expense comparison for contractual projections versus actual and explained how expenses have fallen below original estimates.

### **Annual Storm Water Priority List Update**

- Referred by: CM Farmer on February 20, 2018
- Last Heard: May 15, 2018
- Item Details: Annual Update on Storm Water Quality Projects in Fayette County is tentatively scheduled for July 7, 2020.

### **Annual Vacuum Leaf Collection Plan**

- Referred by: CM Farmer
- Last Heard: October 23, 2018
- Item Details: Annual Update on the Leaf Collection Plan is scheduled for September 1, 2020.

### **Capacity Assurance Program (CAP) Update**

- Referred by: CM Farmer on August 30, 2018
- Last Heard: September 18, 2018
- Item Details: Charlie Martin explained the Capacity Assurance Program (CAP), highlighting the consent decree requirement and how we moved forward with the CAP program before the EPA approved it so we could provide clarity to the development community and explain the new rules as far as sewer capacity and future connections. He explained the 19 recommendations brought forward by the CAP taskforce which became the framework of the program moving forward. Included in those was an audit of the CAP

program to take place every two years and this became a requirement under our code of ordinances. This item is due for an update this fall.

#### **Annual Snow & Ice Removal Plan**

- Referred by: CM Stinnett and CM F. Brown on February 15, 2014
- Last Heard: October, 2018
- Item Details: Annual update on the Snow/Ice Removal Plan is scheduled for October 6, 2020

#### **Annual Pavement Management Plan Update**

- Referred by: CM F Brown on October 22, 2019
- Last Heard: October 22, 2019
- Item Details: Annual Update on the Pavement Management Plan is tentatively scheduled for October 6, 2020.

#### **Division of Water Quality Projects**

- Referred by: CM Farmer
- Last Heard: May 15, 2018
- Item Details: Quarterly update on Division of Water Quality projects is scheduled for March 3, 2020.

#### **MS4 Program Update**

- Referred by: CM Farmer on February 20, 2018
- Last Heard: November 19, 2019
- Item Details: The intent is to develop a Standard Operating Procedure to mitigate potential problems in the future and this program will keep the city in compliance. The item remains in committee for annual updates.

#### **Fiber Optic Technology (MetroNet)**

- Referred by: CM Farmer on May 6, 2014
- Last Heard: August 2019
- Item Details: Darrick Zucco, General Manager of MetroNet, provided the installation progress as of August 2019 with 13 of the 140 miles of "fiber backbone" installation completed and they have completed installations for over 500 customers as of mid-September. David Fritz, Outside Plant Project Manager for MetroNet, described the communication taking place prior to construction and throughout the process and discussed the procedures in place for addressing concerns about construction. This item will remain in committee for quarterly updates as work continues. The next update is scheduled for this spring (2020).

## Current Presentations:

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### **Street Trees**

- Referred by: CM Gibbs on September 17, 2019
- Last Heard: Not yet presented
- Item Details: A presentation on this item is scheduled for February 4, 2020

### **Recycling Subcommittee**

- Referred by: CM F. Brown on April 23, 2019
- Last Heard: Not yet presented
- Item Details: After a productive discussion on our recycling practices and ways we could potentially improve those, CM F. Brown made a motion to form a recycling subcommittee to study these issues. Currently, research is being done to examine ways in which recycling practices can more effective. The Recycling Subcommittee has met several times since April 2019 to discuss potential areas for improvement and efficiencies that could be made at the Recycling Center. A presentation is scheduled for February 4, 2020.