

Farmer, Chair
Stinnett, Vice Chair
Kay
Moloney
J. Brown
Gibbs
Evans
F. Brown
Mossotti
Lane

A G E N D A
Environmental Quality & Public Works Committee
August 18, 2015
1:00 P.M.

- | | | |
|-------------|--|---------|
| I. | Approval of Committee Summary | (1-5) |
| II. | Snow & Ice Control Plan Update (Stinnett/F. Brown) | (6-27) |
| III. | Division of Water Quality Projects Report | (28-29) |
| IV. | Items Referred to Committee | (30) |

“Environmental quality and public works committee to which shall be referred matters relating to the department of environmental quality and its divisions, and any related partner agencies and the department of public works and its related divisions, including capital improvement projects and any related partner agencies.” Council Rules & Procedures, Section 2.102 (3) Effective January 1, 2015. Adopted by Urban County Council September 25, 2014

2015 Meeting Schedule

January 20 (1:30 p.m.)	June 16
February 24 (11 a.m.)	August 18
March 10	September 15
April 21	October 20
May 19	November 17



Environmental Quality and Public Works Committee Meeting
June 16, 2015
Summary and Motions

Vice Chair Stinnett called the meeting to order at 1:00 p.m. Committee Members Kay, Moloney, J. Brown, Gibbs, Evans, F. Brown, Mossotti, and Lane were in attendance. Chair Farmer was absent.

I. Approval of Committee Summary

A motion was made by Mossotti to approve the May 19, 2015 Environmental Quality & Public Works Committee Summary, seconded by F. Brown. The motion passed without dissent

II. Neighborhood Traffic Management Program (NTMP)

Roger Mulvaney presented recent revisions made to the Neighborhood Traffic Management Program (NTMP). He explained that the NTMP was created in 2000 to establish traffic calming standards, and the recent revisions provide for clear and consistent policies. Major changes to the NTMP include the establishment of timelines for the review of petitions, and removal of cost sharing options for certain traffic calming measures.

Gibbs inquired why cost sharing programs for neighborhoods are being removed. Stinnett clarified that the proposal would not cut all funding for the traffic calming devices, but would eliminate the cost sharing program. Mulvaney stated that speed tables are amenities not necessarily prescribed by federal or state agencies. Mulvaney noted that the devices slow response times for emergency vehicles and can move issues onto adjacent streets. Gibbs stated that neighborhoods should have the option, and that removal of cost sharing impacts neighborhood safety.

Lamb inquired about the difference between local residential streets and residential collector streets. Mulvaney replied local streets are intended for access points, such as driveways. Collectors balance access and traffic volume.

Lamb asked about the criteria for evaluation of installing a four-way stop. Mulvaney stated that the proximity of a potential multi-way stop to existing stops is evaluated as one factor that may discourage a new multi-way stop from being built. Lamb noted that there are two elementary schools in her district with serious traffic issues and asked if Traffic Engineering coordinates with Fayette County Schools regarding traffic issues. Mulvaney stated that coordination effort typically occur during land development planning. Lamb also stated she has issues with the loss of the cost-sharing program and its effect on traffic calming.

Bledsoe inquired if they are trying to discourage neighborhoods from using Type II & III options for traffic calming. Mulvaney stated they are not trying to discourage these options, but rather make the point that they are more of an amenity and are expensive to install and maintain; he also noted these options are not mandated by the Federal Highway Administration. Dowell Hoskins-Squier stated that there are very few speed tables in the city, and noted that they do not want to have speed tables all over the city. Squier stated that speed tables reduce driving speeds but there are other effective options, including painting white edge lines and working with Police for enforcement. Bledsoe stated her agreement with the need for enforcement and inquired if Type I is as effective as Type II & III. Squier stated they could provide some studies about the various types which would not be specific to Lexington. Bledsoe stated this would be important to show the public.

Mossotti inquired about the difference between a ballot petition and a regular petition. Mulvaney replied that a regular petition results in a study of the request; if those findings warrant a traffic calming device, they follow up with a ballot petition to the addresses on the prior petition. Mossotti inquired if the ballot petition is sent by registered mail. Mulvaney stated they are sent through USPS. Mossotti inquired if only homeowners are considered in a petition. Mulvaney replied that for a Type II or III the petition is limited to homeowners, but for a Type I all residents are petitioned because those measures are not likely to affect property values.

Akers inquired about the previous deadlines for the review of initial petitions. Mulvaney stated there was not an established timeline and that the revisions to the NTMP establish deadlines. In response to a question from Akers, Mulvaney responded that there is no deadline for returning ballots. Akers stated her agreement with Gibbs regarding the importance of the cost sharing program. Akers inquired what the NTMP budget for speed tables has been for the past few years. Mulvaney stated past budgets are approximately \$25,000. Akers inquired how much of that budget they have spent. Mulvaney stated most of the budget has been spent on signs. Akers asked how much has been used for Type II & III, to which Mulvaney replied they have not installed these since at least 2013.

In response to a question from Akers, Mulvaney stated that NTMP funds will be utilized for Type I measures. Akers stated she has been working to get speed humps on Ash Street and stated that without the cost sharing the community will not be able to afford the speed humps. Akers stated she feels the policy favors wealthy neighborhoods.

Evans inquired if existing speed humps will be replaced with speed tables. Mulvaney stated if Type II and III meet warrants, there would be not be any legal obligation that the City or neighborhood installs them. Meeting warrants allows, but does not require, the installation of traffic calming measures. Mulvaney stated he would report back to Council about the replacement of existing humps.

F. Brown stated his concern for traffic flow and inquired if Type II & III would affect collector streets. Mulvaney stated they may not be used on Collector streets. F. Brown asked about the

process to initiate a study for a traffic calming option. Mulvaney stated that, to warrant a study, signatures are required for at least 65% of the properties listed; for a stop sign to be studied they need 65% within 500 feet from a proposed multi-way-stop intersection; for a speed limit study they require 65% of the entire street to be studied. There was further conversation about these requirements as they relate to connector streets.

Kay asked for clarification about the petition process and Mulvaney provided an overview. Kay stated he has an issue with unreturned ballot cards being counted as “no” responses, noting that it unfairly weights the decision. Kay stated he feels it is a mistake to remove the cost sharing program.

In response to a question from Stinnett, Mulvaney stated there is not a specified maintenance budget for traffic calming devices within Traffic Engineering, and maintenance funds would be located within Streets & Roads’ budget. Mulvaney stated Traffic Engineering repairs the speed cushions and Streets and Roads maintains the others. Stinnett stated that lower income neighborhoods cannot afford the cost sharing program, anyway, and the proposal does not say it will not fund speed tables. Stinnett stated Council can fund speed tables at their discretion. Stinnett stated that it was complicated and difficult for neighborhoods to use the cost sharing program in the first place.

Lamb inquired about speed cushions. Mulvaney stated that speed cushions are no longer utilized due to maintenance requirements, and described maintenance issues.

Akers inquired if the Council advocates for devices if that would interfere with Traffic Engineering’s approval process. Squier stated that the policies will remain the same with the exception of the cost sharing language. Mulvaney noted that Council funding a studied and recommended device does not circumvent the process, but supports it.

There was further discussion about adding additional funding for traffic calming devices during the budget process.

III. Traffic Signal System

Dowell Hoskins-Squier provided an overview of the existing traffic signal system. She stated that there are a total of 377 signalized intersections in Fayette County, of which 137 are owned by the LFUCG, and all signals are maintained by the LFUCG. Squier reviewed signal structure types and installation costs, as well as maintenance costs and priorities. There are significant wiring and infrastructure deterioration issues at over 40 LFUCG owned intersections. Squier reviewed new technologies being utilized, as well as improvements included in the FY16 Mayor’s Proposed Budget.

Mossotti inquired about increasing the time to cross busy intersections and Squier stated that Council can forward those requests for review to Traffic Engineering at any time. Squier informed the Council about the Mayor's recent Safer People, Safer Streets initiative.

Lamb inquired if the information presented included lights other than stoplights. Squier stated flashing beacons and other measures were not included. Lamb inquired about the construction timeline for the six signalized intersection rebuilds. Squier noted that the department hopes to have all of them in some phase of design or construction within the next fiscal year. Lamb inquired about protocol and if Traffic Engineering will reach out to Council Members prior to construction. Squier stated they would.

Akers agreed with Lamb's request to be notified of construction timelines.

Stinnett inquired about the difference between types of signals and the methodology involved in choosing each type. Squier stated she would provide that information. Stinnett asked about the costs and benefits of intersection improvements. Squier stated they are working on quantifying the data.

IV. Division of Water Quality Projects Report

Charlie Martin provided an overview of active and planned projects.

Kay inquired about the plans for the appearance of the Lower Cane Run storage tank. Martin stated they are engaging stakeholder input and are compiling those suggestions. Kay inquired if they are seeking opportunities to make the space an attraction or otherwise enhance the community. Martin stated they are having those discussions and noted cost and maintenance considerations.

Akers inquired about the progress of the latest design ideas and Martin gave an update.

Moloney stated his desire to see the project progress to meet EPA deadlines and not to allow the aesthetics to detract from that goal, noting that a board or committee could be created to oversee aesthetic issues. In response to a question from Kay, Akers stated that there have been meetings since fall about the Lower Cane Run facility. Lane noted there have been many ideas expressed for the exterior in previous sessions. Moloney stated he feels there should be a committee put together to address the many upcoming opportunities, noting the tank on Richmond Road which will have similar concerns. Kay stated he feels that could be considered after this process is complete. Martin noted that addressing aesthetics separately is keeping the project on track.

V. Items Referred to Committee

A motion was made by Kay to remove Consolidate Greenway Responsibilities from Committee, seconded by Gibbs. The motion passed without dissent.

A motion was made by Kay to remove the Distillery District Update from Committee, seconded by F. Brown. The motion passed without dissent.

A motion was made by Mossotti to remove Streetlights analysis from Committee, seconded by Evans. The motion passed without dissent.

A motion was made by Evans to remove Todd's Road Widening Phase II from Committee, seconded by F. Brown. The motion passed without dissent.

A motion was made by F. Brown to remove Safe Routes to School from Committee, seconded by Gibbs. The motion passed without dissent.

A motion was made by Kay to remove Traffic Signal System from Committee, seconded by Gibbs. The motion passed without dissent.

A motion was made by Gibbs to remove Changing Signalized Intersections to Four Way Stops from Committee, seconded by Mossotti. The motion passed without dissent.

A motion was made by Gibbs to remove the Reduction of Speed Limit on Jouett Creek Drive from Committee, seconded by Lane. The motion passed without dissent.

A motion was made by Evans to adjourn, seconded by F. Brown. The motion passed without dissent.

The meeting was adjourned at 2:56 p.m.

DS 6-19-2015

Snow Plan Update

Environmental Quality & Public Works Committee

August 18, 2015

Environmental Quality & Public Works

Commissioner's Office

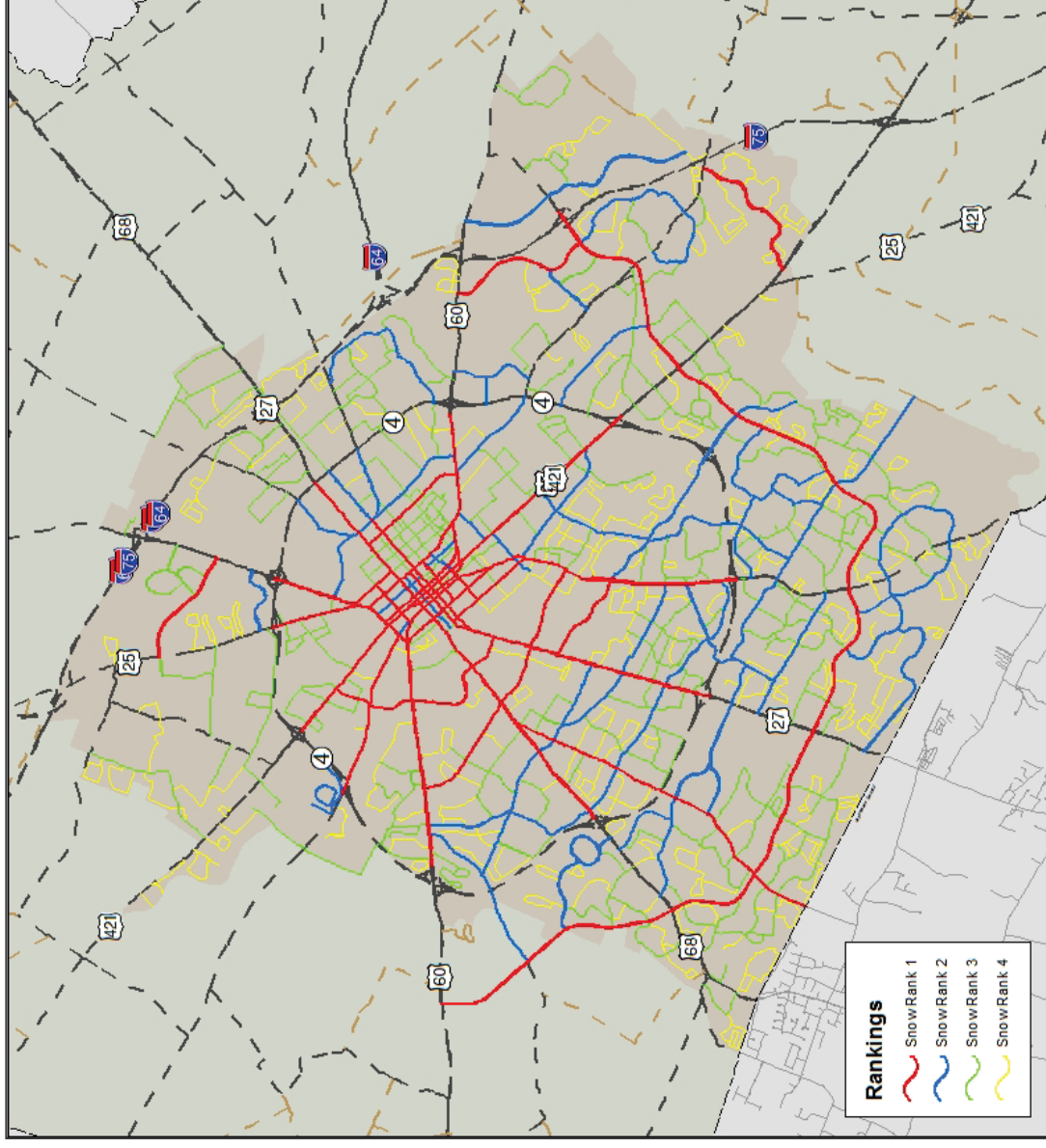
Agenda

- New Snow Removal Map
- Capacity Enhancement Options and Cost Analysis
- RouteWare Implementation
- Sidewalk Clearance
- Communication Plan
- Next Steps
- Questions

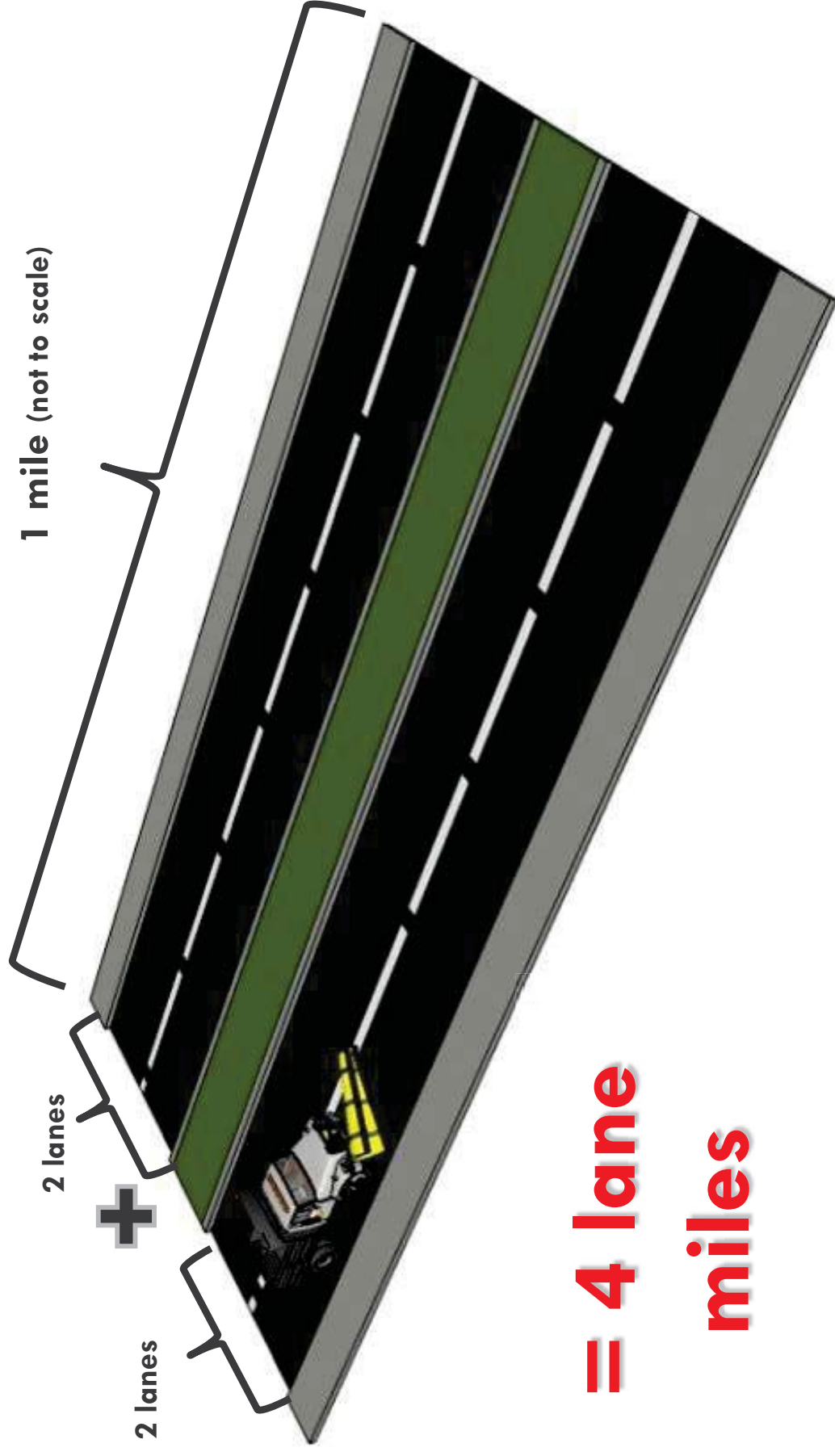


New Snow Removal Map

- **Rank 1:** The primary arteries in and out of the city
- **Rank 2:** The major connecting streets
- **Rank 3:** The collector routes
- **Rank 4:** The local streets within subdivisions, which allow residents access to the main roads
- **Rank 5:** The previously un-ranked/non-prioritized streets
- **Rank 6:** The short dead-end streets and cul-de-sacs



What exactly are “lane miles”?



Capacity Enhancement

Option 1

- Enhanced LFUCG staffing
 - **Rank 1 – 4 streets = 1,246** lane miles
 - **Rank 5 streets = an additional 1,025** lane miles
 - **Rank 1 – 4 streets + Rank 5 streets = 2,271** lane miles

Capacity Enhancement

Option 1 Cont.

- Added shifts for current staff + operating expenses (i.e. salt, fuel, etc.) within a 72-hour response time totals a net increase of **\$180,182** per mobilization
- LFUCG averages 22 mobilizations per year
 - Estimated added expense is **\$3.9M**
- If we assume 11 mobilizations
 - Estimated added expense is **\$2M**
- Benefit
 - This approach removes snow on additional streets and gets us further into neighborhoods
- Challenge
 - Increases the operational expenses of the division



Capacity Enhancement

Option 2

- Private contractor support for Rank 1-4 streets only
 - Would free up five LFUCG trucks running two 12-hour shifts
 - Can service **300** additional lane miles
 - Dedicated to only four major thoroughfares
 - Man O' War Blvd.
 - Citation Blvd.
 - Polo Club Blvd.
 - Coldstream Station

Capacity Enhancement

Option 2 Cont.

- Cost for 1st snow mobilization
 - **\$195,565** (this includes over **\$185K** in “fit-up” costs), plus **\$10,800** for each additional mobilization
- Assuming the avg. 22 mobilizations/year
 - Estimated added expense is **\$423,365**
- Assuming 11 mobilizations/year
 - Estimated added expense is **\$304,565**
- Benefit
 - This approach allows us to do the streets ranked 1-4 faster and would guarantee us snow removal assistance when needed
- Challenge
 - Will likely require a long-term contract with required yearly payments

Capacity Enhancement

Option 3

- Hire private contractors to assist as needed
 - Utilized this approach in FY15 for the major snow events
 - Benefits
 - No long term contract necessary
 - Would not spend money if there is no major snow event
 - Challenges
 - Contractors may not be available
 - Contractors may take longer to mobilize



RouteWare Implementation

- Phase 1 - Installation and configuration
 - Currently being deployed on all snow removal vehicles
 - Will allow for GPS capabilities similar to those used for Leaf Collection
 - Will allow for enhanced communication with both constituents and staff
- Phase 2 - Evaluation and Route Optimization
 - Streets and Roads management team will utilize and analyze new system
 - Adjust processes as needed
 - Route optimization after new salt barn
 - Reduce mileage, service times and fuel costs

Sidewalk Clearance

- Full implementation will be over a three year period
- Over 67 miles of LFUCG-owned sidewalks
- Entities involved in clearance:
 - Facilities
 - Parks & Recreation
 - Environmental Services – additional equipment needed



Snow Plan for Sidewalks

- The City's areas of responsibility
 - City facilities
 - City parks
 - State corridors within New Circle Road (where City mows ROW)
 - City thoroughfares (where City mows ROW)
 - Other City parcels: greenways/water quality & vacant lots
- Levels of service
- Responsible divisions
- Proposed equipment needs
- New equipment costs and speed of service estimates

Considerations in Levels of Service

- LFUCG owned or maintained areas
- Population density / level of pedestrian activity
- Public safety / traffic counts
- Efficiency of operations
- Health facilities / vulnerable populations
- Budgetary impacts
 - New equipment costs
 - Personnel/overtime costs

Proposed Levels of Service

■ Protocols

- Broom, plow, and/or salt sidewalks where City is responsible
- Mobilize concurrently with Streets & Roads
- Complete Rank 1, then Rank 2, then Rank 3 areas
- Come after Streets & Roads crews where/when street plowing impacts sidewalks

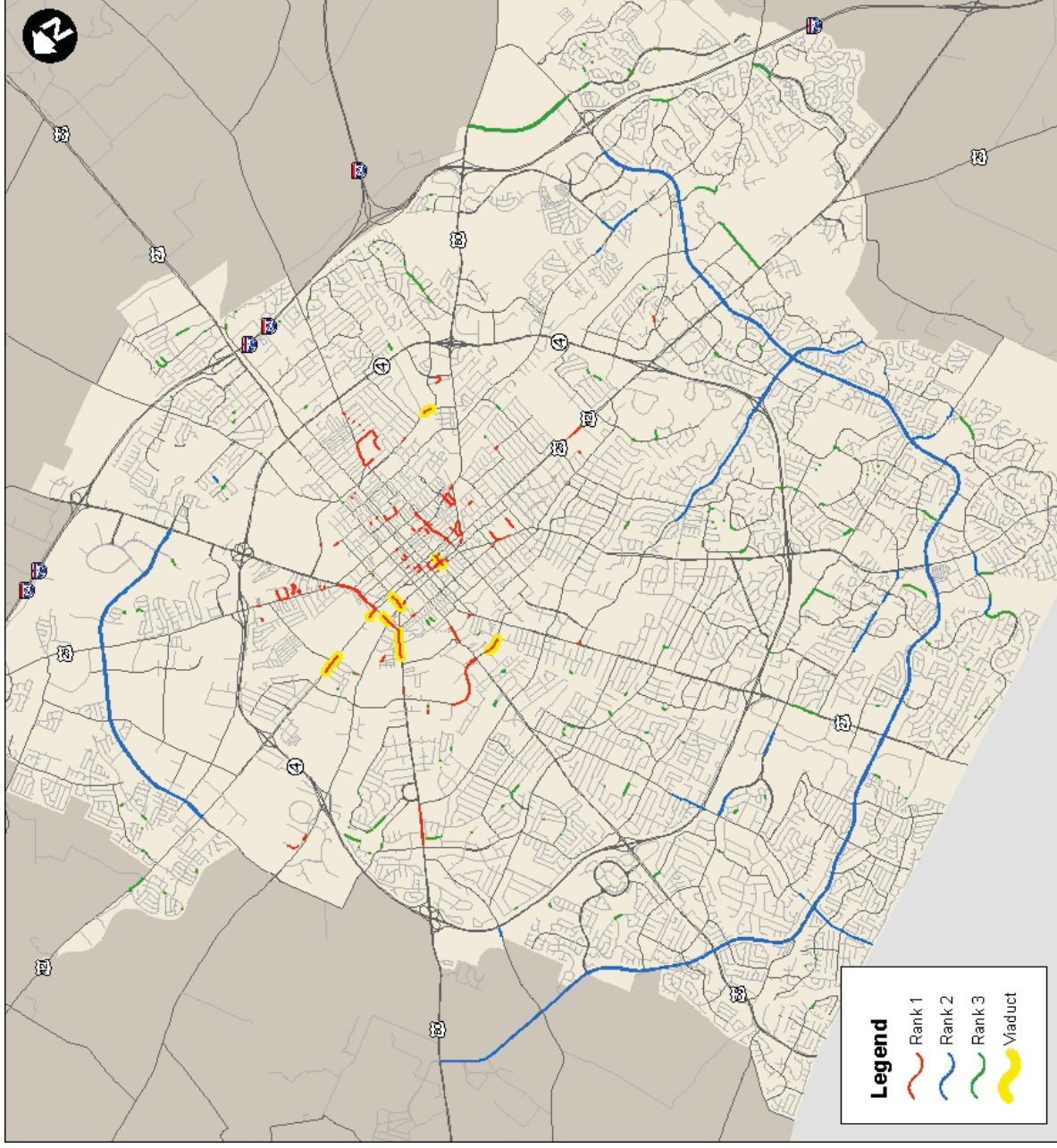
■ Ranks

- Rank 1: Facilities, Downtown, and State Corridors
- Rank 2: Thoroughfares and connectors in high density areas
- Rank 3: Lower density/residential areas

Proposed Levels of Service

Rank 1 Facilities, Downtown (inner core), and State Corridors (including viaducts)	11.5 Sidewalk Miles (~ 60 segments)
Rank 2 City Thoroughfares and Connectors in High Density Areas (i.e. Man O' War, Citation Blvd, Alumni Dr., Clays Mill, Wilson Downing, etc.)	43.5 Sidewalk Miles
Rank 3 Lower density/residential areas	12.5 Sidewalk Miles (~186 segments)

Sidewalk Clearance Rank Map



Responsible Divisions

- **Facilities**
 - Facilities and Fleet Management (Contracted)
- **Parks**
 - Parks & Recreation
- **Corridors/Viaducts/Thoroughfares**
 - Environmental Services
 - Deep snow (Contracted for hauling)
- **Greenways/Water Quality/Vacant Lots**
 - Parks & Recreation (lots adjacent to Parks)
 - Environmental Services (other lots)

Proposed Equipment Needs

- Equipment intensive operations – redundancy required
- Walk behind snow brooms and blowers and salt spreaders
- Riding equipment - Ventrac



New Equipment Costs and Speed of Service Estimates

Rank 1 11.5 miles	Walk behind snow brooms and blowers	– 48 hour completion (~55 segments)	– \$48,000
Rank 2 43.5 miles	Riding (Ventrac) • \$28,000 to upfit existing Ventrac for snow • \$50,000 for each additional Ventrac	– 24 hour completion after Tier 1 (w/ 3 operational Ventrac)	– \$128,000
Rank 3 12.5 miles	Walk behind snow brooms and blowers	– 48 hour completion after Tier 2 (~186 separated segments)	

Communications Plan

- Phase 1: 311 will serve as the single point-of-contact for citizens during snow events
 - 24/7 staffing will be available for such emergencies
 - Staff will be physically located at Streets & Roads admin. office
- Phase 2: Integrate 311 with the Emergency Operations Center (EOC) during snow emergencies

Next Steps

- Improve Social Media integration between the Mayor's Office, 311, the Urban County Council Offices, and Emergency Management
- Develop fact sheet explaining our Road Ranking system
- Draft 2015 Snow Plan update
 - Assign ranks to Fayette County roads
 - Revisions based on meetings with Council Members, new development, streets receiving final surface, etc.

Questions?

Current Division of Water Quality Project Information Through July 2015				Color Key For Project Status				PROJECTS COMPLETED LAST SIX MONTHS	
Consent/Decree Related Projects in Red				PROJECTS COMPLETED LAST SIX MONTHS				PROJECTS CURRENTLY UNDERWAY	
1	2	3	4	5	6	7	8	9	10
PROJECTS COMPLETED LAST SIX MONTHS	PROJECTS COMPLETED LAST SIX MONTHS	PROJECTS COMPLETED LAST SIX MONTHS	PROJECTS COMPLETED LAST SIX MONTHS	PROJECTS COMPLETED LAST SIX MONTHS	PROJECTS COMPLETED LAST SIX MONTHS	PROJECTS COMPLETED LAST SIX MONTHS	PROJECTS COMPLETED LAST SIX MONTHS	PROJECTS COMPLETED LAST SIX MONTHS	PROJECTS COMPLETED LAST SIX MONTHS
BUDGET	FUND	CONTRACTOR	STATUS	PROJECTS COMPLETED LAST SIX MONTHS	PROJECTS COMPLETED LAST SIX MONTHS	PROJECTS COMPLETED LAST SIX MONTHS	PROJECTS COMPLETED LAST SIX MONTHS	PROJECTS COMPLETED LAST SIX MONTHS	PROJECTS COMPLETED LAST SIX MONTHS
\$2,399,887.00	4003	Bel Engineers/GrantHubert Excavation and Contracting	Complete-pending punch list change order	Blue Sky Pump Station and Force Main Total Project Cost	Blue Sky Pump Station and Force Main Total Project Cost	Blue Sky Pump Station and Force Main Total Project Cost	Blue Sky Pump Station and Force Main Total Project Cost	Blue Sky Pump Station and Force Main Total Project Cost	Blue Sky Pump Station and Force Main Total Project Cost
\$1,300,689.00	4003	Robinson/Municipal	Completed FY 2015	CHOM Gravity Line Preventative Maintenance (including root control)	CHOM Gravity Line Preventative Maintenance (including root control)	CHOM Gravity Line Preventative Maintenance (including root control)	CHOM Gravity Line Preventative Maintenance (including root control)	CHOM Gravity Line Preventative Maintenance (including root control)	CHOM Gravity Line Preventative Maintenance (including root control)
\$379,376.00	4003	TEEM Electric	Complete	Implementation of CHOM PS Operation Emergency Generators/Connections	Implementation of CHOM PS Operation Emergency Generators/Connections	Implementation of CHOM PS Operation Emergency Generators/Connections	Implementation of CHOM PS Operation Emergency Generators/Connections	Implementation of CHOM PS Operation Emergency Generators/Connections	Implementation of CHOM PS Operation Emergency Generators/Connections
\$8,302,847.00	4003	Smith Contract/Brick/roder (GRW)/Easements	Complete	Expansion Area 2A Force Main/Pump Station/Gravity Total Project Cost	Expansion Area 2A Force Main/Pump Station/Gravity Total Project Cost	Expansion Area 2A Force Main/Pump Station/Gravity Total Project Cost	Expansion Area 2A Force Main/Pump Station/Gravity Total Project Cost	Expansion Area 2A Force Main/Pump Station/Gravity Total Project Cost	Expansion Area 2A Force Main/Pump Station/Gravity Total Project Cost
\$9,133,128.00	4003	Howell/W. Rogers/HDR/Easements/Greg Testing	Complete	Wolf Run Force Main & Pump Station Total Project Cost	Wolf Run Force Main & Pump Station Total Project Cost	Wolf Run Force Main & Pump Station Total Project Cost	Wolf Run Force Main & Pump Station Total Project Cost	Wolf Run Force Main & Pump Station Total Project Cost	Wolf Run Force Main & Pump Station Total Project Cost
\$751,669.00	4003	Cherry Construction/Vision/Eng. Palmer	Complete	East Lake Trunk Sewer Total Project Cost (RMP)	East Lake Trunk Sewer Total Project Cost (RMP)	East Lake Trunk Sewer Total Project Cost (RMP)	East Lake Trunk Sewer Total Project Cost (RMP)	East Lake Trunk Sewer Total Project Cost (RMP)	East Lake Trunk Sewer Total Project Cost (RMP)
\$1,197,437.00	4003	Free Contracting/GMW Inc./Vision/Easements	Complete	Idle Hour Total Project Cost (RMP)	Idle Hour Total Project Cost (RMP)	Idle Hour Total Project Cost (RMP)	Idle Hour Total Project Cost (RMP)	Idle Hour Total Project Cost (RMP)	Idle Hour Total Project Cost (RMP)
\$2,915,153.00	4003	Free Contracting/Integrated/Easements	Complete	Bob O Link Trunk Sewer Total Project Cost (RMP)	Bob O Link Trunk Sewer Total Project Cost (RMP)	Bob O Link Trunk Sewer Total Project Cost (RMP)	Bob O Link Trunk Sewer Total Project Cost (RMP)	Bob O Link Trunk Sewer Total Project Cost (RMP)	Bob O Link Trunk Sewer Total Project Cost (RMP)
\$1,605,544.00	4003	Todd Johnson Contracting Inc./CDP/Vision/Easements	Complete	Century Hills Trunk Sewer Total Project Cost (RMP)	Century Hills Trunk Sewer Total Project Cost (RMP)	Century Hills Trunk Sewer Total Project Cost (RMP)	Century Hills Trunk Sewer Total Project Cost (RMP)	Century Hills Trunk Sewer Total Project Cost (RMP)	Century Hills Trunk Sewer Total Project Cost (RMP)
\$207,600.00	4003	HMB	Complete	Woodhill Trunk Sewer Design (RMP)	Woodhill Trunk Sewer Design (RMP)	Woodhill Trunk Sewer Design (RMP)	Woodhill Trunk Sewer Design (RMP)	Woodhill Trunk Sewer Design (RMP)	Woodhill Trunk Sewer Design (RMP)
\$4,942,193.00	4003	Leak Eliminators	Complete FY 2015	I & I Sanitary Sewer Rehabilitation Completed In FY 2015	I & I Sanitary Sewer Rehabilitation Completed In FY 2015	I & I Sanitary Sewer Rehabilitation Completed In FY 2015	I & I Sanitary Sewer Rehabilitation Completed In FY 2015	I & I Sanitary Sewer Rehabilitation Completed In FY 2015	I & I Sanitary Sewer Rehabilitation Completed In FY 2015
\$235,276.00	4003	Leak Eliminators	Complete	Leetown Pump Station Decommission	Leetown Pump Station Decommission	Leetown Pump Station Decommission	Leetown Pump Station Decommission	Leetown Pump Station Decommission	Leetown Pump Station Decommission
\$21,900.00	4052	Stantec	Complete	Wilson Downing Tributary Alternate Analysis	Wilson Downing Tributary Alternate Analysis	Wilson Downing Tributary Alternate Analysis	Wilson Downing Tributary Alternate Analysis	Wilson Downing Tributary Alternate Analysis	Wilson Downing Tributary Alternate Analysis
\$699,355.00	3400	Grants Excavating	Complete	Green Acres Sanitary Sewer Replacement	Green Acres Sanitary Sewer Replacement	Green Acres Sanitary Sewer Replacement	Green Acres Sanitary Sewer Replacement	Green Acres Sanitary Sewer Replacement	Green Acres Sanitary Sewer Replacement
\$17,940.00	4052	Bell Engineers	Complete	Haven Ct/Cane Run Rd. Stormwater Improvement Design	Haven Ct/Cane Run Rd. Stormwater Improvement Design	Haven Ct/Cane Run Rd. Stormwater Improvement Design	Haven Ct/Cane Run Rd. Stormwater Improvement Design	Haven Ct/Cane Run Rd. Stormwater Improvement Design	Haven Ct/Cane Run Rd. Stormwater Improvement Design
\$52,160.00	4052	Leak Eliminators	Complete	Gribbin Dr. Basin Investigation	Gribbin Dr. Basin Investigation	Gribbin Dr. Basin Investigation	Gribbin Dr. Basin Investigation	Gribbin Dr. Basin Investigation	Gribbin Dr. Basin Investigation
\$11,600.00	4052	ECSI	Complete	Clays Mill (3461) Drainage Analysis	Clays Mill (3461) Drainage Analysis	Clays Mill (3461) Drainage Analysis	Clays Mill (3461) Drainage Analysis	Clays Mill (3461) Drainage Analysis	Clays Mill (3461) Drainage Analysis
\$8,150.00	4052	ECSI	Complete	Pimlico Pkwy (3455) Drainage Analysis	Pimlico Pkwy (3455) Drainage Analysis	Pimlico Pkwy (3455) Drainage Analysis	Pimlico Pkwy (3455) Drainage Analysis	Pimlico Pkwy (3455) Drainage Analysis	Pimlico Pkwy (3455) Drainage Analysis
\$87,230.00	4052	Heartland Homeowners Association #1 & #2	Complete	FY 2012 Class A Stormwater Quality Incentive Grant	FY 2012 Class A Stormwater Quality Incentive Grant	FY 2012 Class A Stormwater Quality Incentive Grant	FY 2012 Class A Stormwater Quality Incentive Grant	FY 2012 Class A Stormwater Quality Incentive Grant	FY 2012 Class A Stormwater Quality Incentive Grant
\$150,000.00	4052	Bluegrass Stockyards LLC	Complete	FY 2012 Class B Infrastructure Stormwater Quality Incentive Grant	FY 2012 Class B Infrastructure Stormwater Quality Incentive Grant	FY 2012 Class B Infrastructure Stormwater Quality Incentive Grant	FY 2012 Class B Infrastructure Stormwater Quality Incentive Grant	FY 2012 Class B Infrastructure Stormwater Quality Incentive Grant	FY 2012 Class B Infrastructure Stormwater Quality Incentive Grant
\$320,400.00	4052	Fayette County Public Schools: Clays Mill Elementary	Complete	FY 2012 Class B Infrastructure Stormwater Quality Incentive Grant	FY 2012 Class B Infrastructure Stormwater Quality Incentive Grant	FY 2012 Class B Infrastructure Stormwater Quality Incentive Grant	FY 2012 Class B Infrastructure Stormwater Quality Incentive Grant	FY 2012 Class B Infrastructure Stormwater Quality Incentive Grant	FY 2012 Class B Infrastructure Stormwater Quality Incentive Grant
\$47,714.00	4052	Lansdowne Neighborhood Association	Complete	FY 2013 Class A Stormwater Quality Incentive Grant	FY 2013 Class A Stormwater Quality Incentive Grant	FY 2013 Class A Stormwater Quality Incentive Grant	FY 2013 Class A Stormwater Quality Incentive Grant	FY 2013 Class A Stormwater Quality Incentive Grant	FY 2013 Class A Stormwater Quality Incentive Grant
\$53,340.00	4052	Friends of Wolf Run	Complete	FY 2013 Class A Stormwater Quality Incentive Grant	FY 2013 Class A Stormwater Quality Incentive Grant	FY 2013 Class A Stormwater Quality Incentive Grant	FY 2013 Class A Stormwater Quality Incentive Grant	FY 2013 Class A Stormwater Quality Incentive Grant	FY 2013 Class A Stormwater Quality Incentive Grant
\$29,213.00	4052	Living Arts and Science Center	Complete	FY 2013 Class B Education Stormwater Quality Incentive Grant	FY 2013 Class B Education Stormwater Quality Incentive Grant	FY 2013 Class B Education Stormwater Quality Incentive Grant	FY 2013 Class B Education Stormwater Quality Incentive Grant	FY 2013 Class B Education Stormwater Quality Incentive Grant	FY 2013 Class B Education Stormwater Quality Incentive Grant
\$33,751.00	4052	Living Arts and Science Center	Complete	FY 2014 Class B Education Stormwater Quality Incentive Grant	FY 2014 Class B Education Stormwater Quality Incentive Grant	FY 2014 Class B Education Stormwater Quality Incentive Grant	FY 2014 Class B Education Stormwater Quality Incentive Grant	FY 2014 Class B Education Stormwater Quality Incentive Grant	FY 2014 Class B Education Stormwater Quality Incentive Grant
\$34,984,552.00									
PROJECTS CURRENTLY UNDERWAY				PROJECTS CURRENTLY UNDERWAY				ESTIMATED COMPLETION	
Blue Sky Old Treatment Plant Demolition and Lagoon Dewatering	4003	Free Contracting	Construction continues	Late Summer 2015					
West Hickman A Trunk Sewer Replacement Construction(RRP) (RMP)	4003	Garney/Integrated	Construction continues	RMP deadline December 2015					
Town Branch WWTP Wet Weather Storage Tank Construction (RMP)	4003	Judy Construction	Construction continues	Fall 2016					
Town Branch WWTP Wet Weather Storage Tank Design(RRP) (RMP)	4003	GRW	Design complete and construction underway	Construction started Fall 2014					
Woodhill Construction (RMP)/RRP Construction Management	4003	Free Construction/Vision RPR	Construction continues	RMP deadline December 2015					
West Hickman Wet Weather Storage Design	4003	Tetra Tech	Design underway and will advertise January	RMP deadline December 2017					
Lower Cane Run WWS Tank Design (RMP)	4003	HDR	Bids opens September 1st	RMP Deadline December 2016					
Wolf Run Wet Weather Storage Tank (RMP)	4003	Judy Construction	Under construction/change order in process	RMP deadline December 2015					
Wolf Run Wet Weather Storage Tank Design/Construction Management (RMP)	4003	Tetra Tech	Design complete and construction underway	RMP deadline December 2015					
UK Trunk A Engineering (RMP)	4003	MSE	Design underway	RMP Deadline December 2016					
Remedial Measures Plans (RMP) Program Management/Implementation	4003	Hazen & Sawyer	RMA's completed and pending EPA approval	Implementation of RMP projects in process and ongoing					
Capacity Assurance Program (CAP)	4003	Stantec	Ongoing	CAP 5 yr Implementation ongoing-contract thru FY 2017					
CHOM (Capacity, Management, Operations and Maintenance) Program Project Management	4003	Hazen & Sawyer	Ongoing	128 of 179 program elements implemented					
CHOM Manhole Monitoring	4003	ADS	Underway	Ongoing					
Implementation of CHOM PS Operation Emergency Generators/Connections	4003	Whayne/Kylem	Underway	Fall 2015					
Hardland Pump Station No 1 Improvements	4003	Kenny Inc	Bid awarded	Winter 2015					
Decommission of Deer Haven Pump Station	4002	Kenvirons	Ready to bid as soon as HOA signs easement	Winter 2015					
Marquis Sewer Upgrade	4003	Kentucky Engineering Group	Design 80% complete	Construction to begin Winter 2015					
Hillennmeyer Pump Station Decommission	4003	Free	Construction nearly complete	Summer 2015					
I & I Sanitary Sewer Rehabilitation (Citywide) Expenses to date for FY 2016	4003	Purchasing Unit Price Contract (Leak Eliminators)	Ongoing	City Wide					
RMP Town Branch WWTP Headworks Improvement	4003	Strand	Underway	Fall 2015					
SCADA Design Electrical and Computer Operations/SCADA Improvements	4003	Smith Contracting, Inc./Strand	Construction nearly complete	Fall 2015					
TB Solids Centrifuge Project Design/Construction	4002	Building Crafts Inc./HDR	Underway	Winter 2016					
WH Brick Repair (Part 2) Construction	4002	McNitt Construction	Construction continues	Summer 2015					
West Hickman Building Expansion	4003	GRW	Design underway	Summer 2015					
MS4 Project Management 2015	4052	Tetra Tech	New Contract Awarded to Tetra Tech	Ongoing					
Coldstream Park Stream Restoration SEP Design	4051	CDP Engineers	Design Submittal under review by EPA	EPA deadline for construction 1/3/2016					
Wellhampton Drive Stormwater Improvements Construction	4051	Grants Excavating	Construction underway	Summer 2015					
Rogers Road Stormwater Improvement Project Design	4052	ECSI	Design 90% Complete	Fall 2015					
Cardinal Lane Stormwater Improvement Phases 2 & 3 Design	4052	Bell Engineers	Design 90% Complete	Summer 2015					
Lafayette/Southbend FEMA acquisition/demolition	4052	TBD	Acquisition complete, demo to begin	Fall 2015					
FT Sumter/Gayle Stormwater Project	4052	Property acquisition	Ongoing	Fall 2015					
Green Acres Stream Rehab and Vegetative Buffer Planting	3400	Eco Gro	Construction underway	Summer 2015					
Clays Mill (3461) Drainage Design	4052	ECSI	Design Analysis Underway	Summer 2015					

64	Pimlico Pkwy (3455) Drainage Design		\$21,800.00	4052	ECSI	Design Analysis Underway	Summer 2015	8
65	Gribbin Dr. Basin Investigation		\$34,240.00	4052	Leak Eliminators	Underway	Summer 2015	5
66	Clarkdale Ct. FEMA Grant (part of the Ft. Sumter project)		\$1,156,800.00	4052	Property acquisition	Underway	Spring 2016	6
67	FY2011 Class B Infrastructure Stormwater Quality Incentive Grant		\$321,576.48	4052	Klausung Group, Inc.	Ongoing	Winter 2015	2
68	FY 2012 Class A Stormwater Quality Incentive Grant		\$7,200.00	4052	Friends of Wolf Run #2 (BMP retrofit)	Ongoing	Winter 2015	3,10,11
69	FY 2012 Class A Stormwater Quality Incentive Grant		\$4,185.00	4052	Friends of Wolf Run #3 (health assessments)	Ongoing	Winter 2015	3,10,11
70	FY 2012 Class A Stormwater Quality Incentive Grant		\$17,000.00	4052	Martin Luther King Neighborhood Association	Ongoing	Winter 2015	1
71	FY 2012 Class B Education Stormwater Quality Incentive Grant		\$17,514.00	4052	UK Research Foundation (w/ James Lane Allen Elem.)	Ongoing	Winter 2015	11
72	FY 2012 Class B Infrastructure Stormwater Quality Incentive Grant		\$360,160.00	4052	Community Montessori School - Montessori Middle	Ongoing	Winter 2015	10
73	FY 2012 Class B Infrastructure Stormwater Quality Incentive Grant		\$60,440.00	4052	Living Arts and Science Center	Ongoing	Summer 2015	1
74	FY 2013 Class A Stormwater Quality Incentive Grant		\$36,828.80	4052	Brighton Woods Neighborhood Association	Ongoing	Summer 2015	6
75	FY 2013 Class B Infrastructure Stormwater Quality Incentive Grant		\$50,000.00	4052	The Southland Association (Feasibility Study)	Ongoing	Summer 2015	3,10,11
76	FY 2013 Class B Infrastructure Stormwater Quality Incentive Grant		\$215,745.00	4052	Embrace Church	Ongoing	Summer 2015	1
77	FY 2013 Class B Infrastructure Stormwater Quality Incentive Grant		\$203,944.00	4052	The Fountains at Andover	Ongoing	Summer 2015	7
78	FY 2013 Class B Infrastructure Stormwater Quality Incentive Grant		\$148,169.00	4052	Habitat for Humanity	Ongoing	Summer 2015	5
79	FY 2013 Class B Infrastructure Stormwater Quality Incentive Grant		\$350,000.00	4052	J M Smuckers	Ongoing	Summer 2015	1
80	FY 2014 Class A Stormwater Quality Incentive Grant		\$28,875.00	4052	Friends of Wolf Run	Ongoing	Winter 2015	3,10,11
81	FY 2014 Class A Stormwater Quality Incentive Grant		\$3,530.00	4052	Harrods Hill Neighborhood Association	Ongoing	Winter 2015	10
82	FY 2014 Class A Stormwater Quality Incentive Grant		\$65,954.52	4052	Southern Heights Neighborhood Association	Ongoing	Winter 2015	4
83	FY 2014 Class A Stormwater Quality Incentive Grant		\$46,640.48	4052	Waterford II Neighborhood Association	Ongoing	Summer 2015	4
84	FY 2014 Class B Education Stormwater Quality Incentive Grant		\$2,500.00	4052	Fayette County Public Schools: Bryan Station Middle	Ongoing	Winter 2015	6
85	FY 2014 Class B Education Stormwater Quality Incentive Grant		\$22,299.00	4052	University of KY Research Foundation	Ongoing	Winter 2015	3
86	FY 2014 Class B Infrastructure Stormwater Quality Incentive Grant		\$202,557.00	4052	G&J Pepsi-Cola Bottlers, Inc.	Ongoing	Winter 2015	11
87	FY 2014 Class B Infrastructure Stormwater Quality Incentive Grant		\$350,000.00	4052	Lexmark International, Inc.	Ongoing	Winter 2015	1
88	FY 2014 Class B Infrastructure Stormwater Quality Incentive Grant		\$275,000.00	4052	Sanford E. Levy, LLC	Ongoing	Winter 2015	3
89	FY 2015 Class A Stormwater Quality Incentive Grant		\$80,588.50	4052	North Limestone Community Development Corporation	Ongoing	Fall 2016	1
90	FY 2015 Class B Education Stormwater Quality Incentive Grant		\$30,000.00	4052	Bluegrass Greensource	Ongoing	Spring 2016	3
91	FY 2015 Class B Infrastructure Stormwater Quality Incentive Grant		\$286,630.00	4052	Transit Authority of Lexington, KY (Lextran)	Ongoing	Fall 2016	1
92	Total		\$66,597,137.78					
93	PROJECTS TO BEGIN NEXT SIX MONTHS				CONTRACTOR	STATUS	ESTIMATED START	Council District
94	West Hickman WWTP Clarifier Flow Distribution		TBD	4003	TBD	Bid Summer 2015	Late Summer 2015	4 & 12
95	RMP Town Branch WWTP Headworks Improvement		TBD	4003	TBD	Bid Winter 2015	Winter 2015	4 & 12
96	West Hickman Building Expansion		TBD	4003	TBD	Bid Fall 2015	Winter 2015	4 & 12
97	Lower Cane Run WWS Tank Design (RMP)		TBD	4003	TBD	Bid Underway Opens September 1st	RMP Deadline December 2016	2
98	UK Trunk A Construction (RMP)		TBD	4003	TBD	Expected to bid Summer 2015	EPA Deadline December 2016	2
99	East Hickman Wet Weather Storage Tank (RMP)		TBD	4003	TBD	Design should start Summer 2015	EPA Deadline December 2018	7
100	East Hickman Pump Station (RMP)		TBD	4003	TBD	Design should start Summer 2015	EPA Deadline December 2018	7
101	East Hickman Wet Weather Storage Tank (RMP)		TBD	4003	TBD	Design should start Summer 2015	EPA Deadline December 2018	7
102	EA3 Pump Station Design (RMP)		TBD	4003	TBD	Design should start Summer 2015	EPA Deadline December 2018	7
103	EA3 Force Main Design (RMP)		TBD	4003	TBD	Design should start Summer 2015	EPA Deadline December 2018	7
104	EA3 Trunk Design (RMP)		TBD	4003	TBD	Design should start Summer 2015	EPA Deadline December 2018	7
105	West Hickman B		TBD	4003	TBD	Design should start Summer 2015	EPA Deadline December 2017	4 & 8
106	West Hickman 7 Wet Weather Storage Tank		TBD	4003	TBD	Design should start January 2016	EPA Deadline December 2018	5
107	Rogers Road Stormwater Improvements		TBD	4052	TBD	Bid Summer 2015	Summer 2015	6
108	Cardinal Lane Stormwater Improvement Phases 2 & 3 Construction		TBD	4052	TBD	Bid late Spring 2015	TBD	10
109	Wilson Downing Tributary Improvement Design		TBD	4052	Stantec	Selected alternate design to begin	Fall 2015	4
110	Tucson Dr. Stormwater Improvements Design		TBD	4052	TBD	TBD	Fall 2015	10
111	Haven Ct./Cane Run Rd. Stormwater Improvement Design		\$29,400.00	4052	Bell Engineers	Selected alternate design to begin	Fall 2015	6,7
112	Yuma Ct. Drainage Analysis		\$10,550.00	4052	ECSI	Task Order executed	Fall 2015	11
113	Colonial Dr. Drainage Improvement Design		\$23,650.00	4052	Palmer	Task Order executed	Fall 2015	11
114	FY 2014 Class A Stormwater Quality Incentive Grant		\$55,000.00	4052	Northside Neighborhood Association	Awarded/Contract Stage	Spring 2015	1
115	FY 2014 Class B Infrastructure Stormwater Quality Incentive Grant		\$13,893.00	4052	Living Arts and Science Center	Awarded/Contract Stage	Spring 2015	1
116	FY 2015 Class A Stormwater Quality Incentive Grant		\$40,834.40	4052	Brighton Woods Association Inc.	Awarded/Contract Stage	Summer 2015	6
117	FY 2015 Class A Stormwater Quality Incentive Grant		\$31,170.00	4052	Friends of Wolf Run	Awarded/Contract Stage	Summer 2015	3, 10, 11
118	FY 2015 Class A Stormwater Quality Incentive Grant		\$12,841.00	4052	Palomar Hills Townhome Association Inc	Awarded/Contract Stage	Summer 2015	10
119	FY 2015 Class B Education Stormwater Quality Incentive Grant		\$33,906.00	4052	Living Arts and Science Center	Awarded/Contract Stage	Summer 2015	1
120	FY 2015 Class B Education Stormwater Quality Incentive Grant		\$2,495.00	4052	William Henderson (UeducateU)	Awarded/Contract Stage	Summer 2015	1, 5
121	FY 2015 Class B Infrastructure Stormwater Quality Incentive Grant		\$50,000.00	4052	Kentucky Horse Park	Awarded/Contract Stage	Summer 2015	12
122	FY 2015 Class B Infrastructure Stormwater Quality Incentive Grant		\$350,000.00	4052	Kentucky Horse Park	Awarded/Contract Stage	Summer 2015	12
123	FY 2015 Class B Infrastructure Stormwater Quality Incentive Grant		\$175,000.00	4052	Link-Belt Construction Equipment Co	Awarded/Contract Stage	Summer 2015	6
124	FY 2015 Class B Infrastructure Stormwater Quality Incentive Grant		\$47,000.00	4052	Phil Holoubek	Awarded/Contract Stage	Summer 2015	3
125	FY 2015 Class B Infrastructure Stormwater Quality Incentive Grant		\$59,534.00	4052	Thoroughbred Center	Awarded/Contract Stage	Summer 2015	12

Environmental Quality & Public Works Committee Referrals

Items Moved from Environmental Quality Committee	Referred By	Date	Status
Waste Management Funding Options	Stinnett	5/13/2011	Waste Management Task Force
Empower Lexington Plan	Kay	3/20/2012	Annual Update Summer 2015
Urban Forestry Management Plan	Gibbs	1/28/2014	Item recommended in Tree Canopy Survey To be heard Summer 2015
Retention/Retention Maintenance & Enforcement	Mossotti/Scutchfield	10/14/2014 and 8/12/2015	Fall 2015
Private Streets: Enforcement, Maintenance & Specifications	Mossotti	11/29/2013	Fall 2015
Review & Update Snow & Ice Control Plan / Annual Update	Stinnett / Brown	2/24/2015	May 2015; updated plan in Aug./Sept. 2015
Fiber Optic Technology	Farmer	5/6/2014	Sept 2014
Pavement Management	Farmer	2/12/2015	February 2015
Keep Lexington Beautiful Annual Report	Henson	3/10/2015	April 2015
Sidewalks -- Priority List & Funding	Stinnett	6/2/2015	September 2015
Tree Protection Language in RFPs / Tree Protection Planning	Gibbs	6/16/2015	Fall 2015
Street trees	Stinnett	6/16/2015	October 2015
Curbs	Gibbs	7/7/2015	

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