Brown, Jeffrey E

From:

Brown, Jeffrey E

Sent: To: Tuesday, August 16, 2016 12:29 PM Long, Terra L; Burns, Vanessa; Maier, Tim

Cc:

Owen, Tom

Subject:

RE: Submitted questions For Public Works Committee next Tuesday Aug. 16th at 3pm

will have Jeff Brown from PW coming to report about our State Contract

Attachments:

PO2 16 4846 - Louisville Metro Roadway.pdf; PO2 16 4847 - Louisville Metro Traffic.pdf; WLS Johnsongrass Spraying Jefferson Co Line 3.pdf; 2015 State ROW Mowing List.xls;

KYTC STATE PRIMARY ROAD SYSTEM ROUTES 041811.pdf

- 1. They could power seed these clover leafs we have done this before also the medians if they are not going to be cut black eyed domes seem to take off extremely fast and are drought tolerant. If the new standard is not to cut the interstate clover leafs, only a strip surrounding them, why not plant wild flowers or other natural plants that would take little or no maintenance & be pleasing to the eye. We are getting many complaints on how the tall grass/weeds are so ugly & unwelcoming for tourists/guests to our city as well as our own constituents. We will discuss with KYTC to see if this is a viable option.
- 2. How does the budget from the state for this year compare to the budget last year We went from full cuts to 2 swipes There is absolutely no weed eating at all done. A comparison of fiscal year funding is under question #10 but the areas being cut 12' from the edge of the travel lane is part of the interstate mowing, which typically includes the ramps, and not part of the regular Metro mowing cycle.
- 3. The medians cannot stand a 2 to 3 times a year cut Fern Valley Rd, Hurstbourne Lane etc. got up to 5 foot tall and above.
 - The medians along these roads are mowed 4 times per season and sight distance obstructions are immediately addressed. We agree that additional mowing would improve the appearance of the area unfortunately we do not have the resources to dedicate to aesthetics when there are so many hazards to address.
- 4. What areas did the state have sprayed to retard the growth of grass? Nothing in District 24 grew any slower State spray list is attached
- 5. Also what about maintaining the medians that have the tar/gravel paving grass growing up through them and trash a constant issue/ look at Outer Loop
 - Metro crews funded by the State MOA will continue to clear these areas as necessary to address hazards.
- 6. How many herbicide sprayings per year were performed over the past 5 years?

 Herbicide spraying was performed under the MOA in the 2013 season but KTC ceased the operation after there were no noticeable results. KTC treated locations on attached list this season but spraying did not include all medians and was concentrated on shoulders only.
- 7. Have we ever petitioned the state for funding an additional mowing due to safety concerns?

 Additional mowing was requested during negotiations however KYTC will only provide the same level of service to all counties within Kentucky, which is the standard 3 mowing per cycle.
- 8. How does the Cabinet's tree and brush trimming policy differ from Metro Louisville's? Could we receive a copy of this cabinet policy? **POLICY**

The Chief District Engineer through the transportation engineer branch manager (TEBM) for Project Delivery and Preservation and the roadside environment district administrator, as their delegates, shall develop a plan for the removal of trees and brush that:

- >Present potential hazards along the roadway
- >Impede drainage

VEGETATION MANAGEMENT

- >Encroach onto the roadway
- >Create a problem of safety and sight distance

DEAD & DISEASED TREES The Department shall remove dead and diseased trees that are adjacent to the roadway and are a potential hazard.

TREE & BRUSH ENCROACHMENT In accordance with a developed tree and brush removal plan, the Department shall perform proper maintenance practices to remove brush that impedes drainage, reduces sight distance visibility, and creates a "green tunnel" effect on roadway surfaces. STUMPS & STUMP TREATMENTS Stumps that remain after the removal of trees shall be a maximum of three inches (3") above the ground. Where maintenance personnel removes brush from roadsides by mechanical or hand cutting methods, the stumps will be treated with the pesticide product recommended by the "Pesticide Program Chart" to prevent resprouting.

OVERVIEW Prior to the spring growing season, the Department of Highways provides annual training opportunities to personnel using and handling pesticides. All maintenance employees involved in the use, application, handling, and storage of pesticides shall be certified in compliance with the Kentucky Department of Agriculture Pesticide Use and Application Act (KRS 217B). The roadside environment district administrator from each district and the Central Office roadside environment team may attend statewide roadside vegetation meetings approved by the Kentucky Department of Agriculture, Division of Environmental Services to update their pesticide application licenses and certifications. The Department may elect, either through the Division of Maintenance or through the districts, to conduct training on the proper operation, performance, and preventative maintenance of mowing equipment. Supervisors must contact the Professional Development Branch in the Office of Human Resource Management to schedule training courses and seminars.

9. Have we purchased any equipment under these past agreements that could not be used for additional mowing?

Mowing equipment has been purchased thru the MOA but can't be used for additional mowing per A.2

10. Have the terms of this contract varied over the past 3 years, 5 years, since infancy of contract? If so, in what terms? What was the monetary value over the last 5 years?

	FY 17	FY 15	FY 15	FY 14	FY 13	4/1/2009 to 6/3/2012
Roadway, Roadside & Drainage	53,180,000	\$3,180,000	53,500,000	\$3,500,000	\$1,816,500	\$10,416,000
Materials	\$160,300	5320,000	\$3,20,000	\$320,000	\$88,500	\$1,200,000
Equipment					\$1,000,000	
Contract Services	\$600,700	\$650,000	\$650,000	\$600,000	5400,000	\$1,600,000
Snow & Ice Removal	\$1,900,000	\$2,000,000	52,000,000	\$2,000,000	\$1,000,000	\$10,000,000
Specialty & Additional Equipment	\$30,000	\$30,000	\$30,000	530,000	540,000	\$160,000
Landfill Disposal Fees				550,000	\$50,000	
Traffic Signal Operations						\$1,200,000
Total	\$5,871,000	\$6,180,000	\$6,500,000	\$6,500,000	\$4,395,000	\$24,576,000
)-m-1,1-111111mmA2-111115m-11					this agreement induded both mad and signal maintenance

11. On what date this spring did negotiations for this contract take place?

1. Email to Matt Bullock on March 23, 2016, requesting that the State renew the FY 17 contract with Metro for the same contract amounts as FY 16.

- 2. Sometime in Mid-April, we were notified through our regularly scheduled meetings that we would need to propose some sort of reduction for the FY 17 contract. A specific amount or % were not provided by KYTC at that time.
 - 3. On 4/26, PWA finalized a proposed reduction for 2.5%.
 - 4. The proposal was vetted through the appropriate channels in Metro Govt.
 - 5. On 5/23, Metro's proposed reduction for 2.5% sent to Matt Bullock.
 - 6. On 6/8, Matt Bullock responded and advised that KYTC was requesting a 5% reduction.
 - 7. On 6/15, Metro's amended proposal for a 5% reduction sent to Matt Bullock.
- 8. On 6/21 Matt Bullock accepted the proposal and advised that agreements would be circulated for signature.
- 12. With whom are terms negotiated with at the state cabinet and Metro Louisville?

 Negations between Louisville Metro (Tim Maier, Jeff Brown, Dir Burns, Angela Dunn) and KTC (Matt Bullock, Tom Wright, Anita Fisher) were ongoing prior to the execution of the current contract.
- 13. What is the estimated deferred maintenance on state sidewalks within the state right-of-way?

 There are 7 reported sidewalk hazards on State roads rated 5, with an estimated cost to repair of about \$50,000.
- 14. How is \$100,000 enough money to repair and/or maintain sidewalks? Have we ever asked for written approval to expend more from the state?

 Additional funding had been requested during negotiations however KYTC will only provide the same level of service to all counties within Kentucky, which is \$100,000 for sidewalk repairs.
- 15. Who does Metro Louisville contract mowing services for this state contract? Herbicide contract? Contract mowing is provided by Mattingly Brothers and Swartz Mowing. There is no contract for herbicide spraying used by Public Works.
- 16. Under Amendment 5 of the Memorandum of Agreement 1. A. 4. C. which speaks to the cabinet conducting assessments for standards, how have we scored over the past 5 years? The last two sentences reads "mowing and herbicide shall be assessed separately to determine if Cabinet standards are being met and to identify specific areas of concern. This data shall also be used to establish a baseline rating from which future performance measures may be developed." Is there any data you could share that addresses whether this information has influenced contract negotiations over the last few years. How does the state assess our mowing and herbicide conditions? What has been our reported score given by the cabinet?

Information requested from KYTC

17. It mentions the mowing for roadways in Section 2. However, I did not see the roadways that were listed. Can we get that list?

See attached list

18. Also, if we could recruit volunteers citizens or neighboring businesses to take care of the medians for extra care, how do we do that? Also, what is the approximate cost per square foot to mow and care for the grassed medians?

Any group performing work within a KYTC Right-of-Way would need to obtain an Encroachment Permit from the State.

Mowing within the State Rights-of-Way is about \$60/acre plus \$69,300 for litter pick-up on one complete State mowing cycle.

- 19. Why are interstate ramps not being mowed anymore? Only outside strips are mowed.

 KYTC interstate mowing is 4 cycles per season with the first 3 cycles only mowing 12' from the edge of the road and no trimming around obstructions. Fourth mow will include everything.
- 20. Why are sidewalk areas not a priority for mowing? Tall grass & weeds are hazardous for pedestrians & wheelchair riders/strollers.

Public Works has been inspecting grass along sidewalks and trims as necessary.

- 21. Interstate entrances should have left turn signals. I'm seeing increased accidents at the 2 sites onto Gene Snyder at New Cut Rd & National Tnpk.
 - Public Works evaluated the traffic volumes and accident history and determined that protected left turn arrows were not warranted but decision was based on 2010 traffic count. An updated count will be conducted during September or October and intersections will be revaluated.
- 22. I don't think this is covered by the contract but it would be good to know what is going on with streetlights on our interstates, at least I-64. Lights at the Grinstead exit have been a problem for a long time. This weekend I noticed that lights on I-64 in West Louisville are also out. It's not just an isolated light, it's large sections. Even if this is not Metro's responsibility under the contract, it would be good to make that clear and explore what they are out and what can be done.

KYTC has been reducing the hours of operations for street lights on interstates and ramps in an effort to reduce operating costs and address a budget shortfall.

Attached are:

State MOAs for Road Maintenance and Traffic Control Devices
State Spraying Routes
State R/W Mowing List
KTC Primary Road System Routes

Jeffrey Brown, PE, PTOE
Assistant Director of Public Works
444 S 5th St, 4th Floor
Louisville, KY 40202
(502)574-0065
Cell (502)773-3222
Jeffrey.brown@louisvilleky.gov

From: Long, Terra L

Sent: Monday, August 15, 2016 3:51 PM

To: Brown, Jeffrey E; Burns, Vanessa; Maier, Tim

Cc: Owen, Tom

Subject: FW: Submitted questions For Public Works Committee next Tuesday Aug. 16th at 3pm will have Jeff Brown

from PW coming to report about our State Contract



Commonwealth of Kentucky

PURCHASE ORDER

IMPORTANT

Show Doc ID number on all packages, invoices and correspondence.

Page: 1 of 17

 Doc Description:
 Louisville Metro MOA Roadway, Roadside, and Drainage

 Doc ID No:
 PO2 605 1600004846 1
 Procurement Folder:
 4222858

 Procurement Type:
 MOA/PSC Exception
 Record Date:

 Issued By:
 Erin Eagan
 Cited Authority:
 KRS45A.690(1)(D)1

 Telephone:
 Incompany of the procurement Folder:
 4222858

LOUISVILLE JEFFERSON METRO GOV

N
T
R
A
C
C
T
O
R

Effective From: 07/01/2016

Effective To:

06/30/2017

Line	CL Description	Due Date	Quantity	Unit Issue	Unit Price	Contract Amt	Total Price
1	Roadway, Roadside, and Drainage Operations		0.00	×	0.00000	3,180,000.00	3,180,000.00

Extended Description

Metro Government shall provide all management, supervision, inspection, labor, equipment, documentation, and tracking records for the services defined in Sections 2.A.I. (except for snow and ice removal which is shown in a separate cost category), 2.A.2., 2.A.3., and 2.A.4. Materials are shown in a separate cost category. The Cabinet shall reimburse Metro Government for actual costs incurred. Costs in this category shall not exceed \$3,180,000, which includes equipment costs as outlined in Section 3.C, in State fiscal year 2016-2017 without prior written approval from the Cabinet.

BILL	KYTC DIST 5 - LOUISVILLE DIST	TRICT OFC	S H I P	321999 KYTC LOCATION AS STATED SEE EXTENDED DESCRIPTION	HARACO.
TO	PO BOX 22129 LOUISVILLE H US	Y 40242	T O	N/A US	KY

Line	CL Description	Due Date	Quantity	Unit Issue	Unit Price	Contract Amt	Total Price
2	Materials		0.00		0.00000	160.300.00	160.300.00

Extended Description

Asphalt, concrete, lumber, reinforcing steel and wall ties, aggregate, pipe, castings frames/grates, pump station hardware and equipment, piping, poles, posts, sign blanks and materials, and any other applicable materials used to perform the services described in Section 2 shall be invoiced monthly at the most current contract pricing. Materials pricing may change as contracts are rebid or modified. Materials costs for repair and/or maintenance of sidewalks shall not exceed \$100,000 in State fiscal year 2017 without prior written approval from the Cabinet. Total materials costs shall not exceed \$160,300 in State fiscal year 2017 without prior written approval from the Cabinet.

BIL	KYTC DIST 5 - LOUISVILLE DISTRICT OFC	SHI	321999 KYTC LOCATION AS STATED
L	8310 WESTPORT RD.	P	SEE EXTENDED DESCRIPTION
Т	PO BOX 22129	Т	
0	LOUISVILLE KY 40242	0	N/A KY
	US		US

Line	CL Description	Due Date	Quantity	Unit Issue	Unit Price	Contract Amt	Total Price
3	Contract Services		0.00		0.00000	600,700.00	600,700.00

Extended Description

With prior written approval from the Cabinet, the Cabinet agrees to reimburse Metro Government for contract services needed to accomplish the services described in Section 2 that Metro Government is unable to complete with Metro Government personnel and/or equipment. Contract services may include, but are not limited to, the following: litter removal, tree and brush removal, herbicide spraying, pipe cleaning, dumpster services. Any payments made by Metro Government for contract services shall be invoiced monthly. Contract services costs shall not exceed \$600,700 in State fiscal year 2017 without prior written approval from the Cabinet.

BILL	KYTC DIST 5 - LOUISVILLE DISTRI 8310 WESTPORT RD.		ı	321999 KYTC LOCATION AS STATED SEE EXTENDED DESCRIPTIO	N
TO	PO BOX 22129 LOUISVILLE KY US	40242		N/A US	КҮ

Effective From: 07/01/2016 Effective To: 06/30/2017

Line	CL Description	Due Date	Quantity	Unit Issue	Unit Price	Contract Amt	Total Price
4	Snow and Ice Removal Operations		0.00		0.00000	1,900,000.00	1,900,000.00

Extended Description

Metro Government shall use their total work force in the most efficient manner possible, including the labor forces that are dedicated to Cabinet road maintenance and the labor forces dedicated to Metro Government street and road maintenance. The percentage of miles of Cabinet maintained roads addressed by this Agreement shall be determined as a percentage of the total lane miles of Metro Government responsibility (Attachment D). Upon the completion of treatment, response, and cleanup from each winter storm, Metro Government shall determine the total cost for labor, equipment usage, and material usage associated with the storm. Metro Government shall invoice the Cabinet for the proportional cost of Metro Government's response to the storm as a percentage of the total storm cost. The Cabinet agrees to pay Metro Government for the actual costs. Actual material costs include rock salt and storage space for the material used. Actual costs incurred for snow and ice removal shall not be deducted from other costs. Metro Government shall provide sufficient documentation, including the specific snow and ice routes run and the number of times run during a storm, with the invoices to assure the Cabinet that labor costs associated with snow and ice removal are only charged to snow and ice removal and not included in the invoice associated with Section 2.A.

BIL	KYTC DIST 5 - LOUISVILLE DISTRICT OFC 8310 WESTPORT RD.	SHIP	321999 KYTC LOCATION AS STATED SEE EXTENDED DESCRIPTION
T	PO BOX 22129 LOUISVILLE KY 40242 US	TO	N/A KY US

Effective From: 07/01/2016

Effective To: 06/30/2017

Line	CL Description	Due Date	Quantity	Unit Issue	Unit Price	Contract Amt	Total Price
5	Specialty and Additional Equipment		0.00		0.00000	30,000.00	30,000.00

Extended Description

With prior written approval from the Cabinet, the Cabinet agrees to reimburse Metro Government for specialty or additional equipment needed to accomplish the services described in Section 2 that Metro Government is unable to complete with Metro Government personnel and/or equipment. The Cabinet shall reimburse Metro Government for all direct costs of equipment rental fees, fuel cost, and applicable transport cost. Any payments made by Metro Government for specialty and additional equipment shall be invoiced monthly. With prior written approval from the Cabinet, equipment owned by Metro Government outside of this Agreement and used on roads defined in Section 2 shall be invoiced to the Cabinet at the appropriate FEMA rates.

Specialty and additional equipment costs shall not exceed \$30,000 in State fiscal year 2017 without prior written approval from the Cabinet.

BILL	KYTC DIST 5 - LOUISVILLE DIST 8310 WESTPORT RD.	RICT OFC	S H I P	321999 KYTC LOCATION AS STATED SEE EXTENDED DESCRIPTION	Military No. 10
TO	PO BOX 22129 LOUISVILLE KY US	40242	TO	N/A US	КҮ

Total Order Amount: 5,871,000.00

	Document Phase	Document Description	Page 4
1600004846	Draft	Louisville Metro MOA Roadway, Roadside, and Drainage	of 17

MEMORANDUM OF AGREEMENT

Amendment 5

between the

Louisville/Jefferson County Metro Government, acting by and through its Department of Public Works;

and the

Commonwealth of Kentucky, Transportation Cabinet,

Department of Highways

pertaining to:

Roadway, Roadside, and Drainage on Kentucky Transportation Cabinet Non-Interstate Roadways in Metro Louisville/Jefferson County

Vendor Contact: Angela Dunn
Executive Administrator
Louisville Metro Government
Office of Management and Budget
611 West Jefferson Street
Louisville, KY 40202
502-574-3822

THIS AGREEMENT is made and entered by and between the Louisville/Jefferson County Metro Government, acting by and through its Department of Public Works and Assets, ("Metro Government") and the Commonwealth of Kentucky, Transportation Cabinet, Department of Highways ("Cabinet").

WITNESSETH:

NOW, for consideration, the Metro Government and the Cabinet agree as follows:

1. PARTIES:

The parties to this Agreement are the Louisville/Jefferson County Metro Government, acting by and through its Department of Public Works and the Commonwealth of Kentucky, acting by and through its Transportation Cabinet, Department of Highways ("Parties").

	Document Phase	Document Description	Page 5
1600004846	Draft	Louisville Metro MOA Roadway, Roadside, and Drainage	of 17

SERVICES:

2.

Metro Government shall provide management, supervision, inspection, labor, equipment, materials, documentation, and tracking records for a variety of roadway, roadside, and drainage operations services on the Cabinet-owned roadways in Jefferson County except for I-64, I-65, I-71, I-264, I-265, and KY-841. Attachment A is the current Official Order defining the Cabinet-owned system in Jefferson County. The Cabinet shall share future modifications of this Official Order with Metro Government. The following is a description of the particular services to be provided by Metro Government:

A. Roadway, Roadside, and Drainage Operations

1. Roadway operations includes maintenance activities for the vehicular portion of the Cabinet-owned roadways as described above and includes potholes, base failures, strip patching, crack sealing, shoulders, sweeping, markings for parking and bike lanes, dead animal removal, and snow and ice removal for all roadways identified under Section 2.

Potholes shall be addressed within two (2) business days of receipt of notification or as soon after as weather permits.

The Cabinet shall maintain long-line striping. Metro Government shall maintain markings for parking and bike lanes. Markings for parking and bike lanes shall be at Metro Government's expense.

Metro Government shall not pass any ordinances or resolution concerning those roads, streets, viaducts and bridges to which this Agreement applies without first having submitted to the Cabinet a copy of such ordinance or resolution at least five (5) days prior to the time such ordinance is to be voted on. Metro Government shall use its best efforts to pass any necessary parking or other ordinance or resolution so as to ensure the maximum use of such roads, streets, viaducts and bridges for vehicle travel consistent with the standards of safety as formulated by the Cabinet.

Metro Government shall use Cabinet determined snow and ice removal priorities. Before brining, Metro Government shall provide written notice to the Cabinet and shall brine according to that notice unless otherwise directed by the Cabinet.

2. Roadside operations includes maintenance activities for herbicide spraying, mowing, litter removal, and tree and brush trimming for all roadways identified in Section 2.

Before performing herbicide spraying, Metro Government shall provide

Document Phase	Document Description	Page 6
Draft	Louisville Metro MOA Roadway, Roadside, and Drainage	of 17

written notice to the Cabinet and shall spray according to that notice unless otherwise directed by the Cabinet.

1600004846

Mowing shall be performed three (3) times during the State fiscal year (July 1-June 30), with the yearly schedule approved by the Cabinet. If additional mowing needs arise due to safety concerns, reimbursement shall require advance written approval from the Cabinet. Metro Government may perform additional mowing without written approval from the Cabinet. However without such approval, Metro Government shall pay for the additional mowing and shall not use any equipment purchased under this Agreement, or any previous agreement, to perform the mowing.

Tree and brush trimming shall be conducted in accordance with Cabinet policies and Cabinet policy shall supersede any applicability of Metro Government ordinances.

3. Metro Government shall provide maintenance and repair of sidewalks within the State right- of-way as listed in Attachment A and per the following direction:

> All reported sidewalk concerns shall be logged into the Metro Call service request system for record as received.

Each reported slidewalk service request shall initiate a field inspection. Each location shall be photographed and field rated utilizing the Metro Public Works sidewalk evaluation system consisting of ratings from one (1) to five (5). Ratings of five (5) being the worst condition. All inspection data (observations, ratings and photographs) shall be entered into the service request log for record.

Field inspections shall generate sidewalk repair work orders if needed. Sidewalk repairs shall be scheduled based on the date received and in conjunction of severity; worst ratings being first priority. All repaired locations shall be photographed and entered as record of repair.

Scheduling repairs and/or maintenance of sidewalks shall be subject to maintenance crews' workload and available monies for material costs as set forth in Section 3B.

4. Metro Government shall assume maintenance of the storm sewers and storm sewer appurtenances constructed by the Cabinet and within State right-of-way or permanent easements. Drainage structures exclude sanitary sewers and those that are combined sewer overflows or those that feed into a combined sewer overflow. Drainage operations include ditching, culverts and cross drains.

	Document Phase	Document Description	Page 7
1600004846	Draft	Louisville Metro MOA Roadway, Roadside, and Drainage	of 17

headwalls, catch basins, drop boxes, and castings and grates for all roadways identified in Section 2. Drainage maintenance activities shall involve flushing, cleaning, repairing, replacing and waste spoils disposal. The Cabinet shall reimburse Metro Government for drainage operations not maintained by Metropolitan Sewer District (MSD). Attachment B is an existing agreement with the MSD. No part of this agreement is intended to modify or supersede the agreement between Cabinet and MSD.

A. Requirements Pertaining to All Services

Metro Government shall have the ability to respond to emergency call outs on 24-hour, seven (7)-day per week basis, concerning the services defined in Sections 2.A as warranted by the situation. Metro Government shall also use materials and equipment to perform these services that comply with the current edition of the Cabinet's Standard Specifications for Road and Bridge Construction and to use traffic control methods that comply with the current edition of the Manual on Uniform Traffic Control Devices (as defined by 603 KAR 5:050).

B. Traffic Operations Agreement

This is covered by Amendment 3A.

C. Assessing Maintenance Condition of Cabinet Roadways

The Cabinet shall conduct an assessment each spring to determine the level of service provided by Metro Government. The assessment shall encompass activities related to potholes, shoulders, litter removal, tree and brush trimming, ditches, culverts, cross drains, headwalls, catch basins, drop boxes and casings and grates. Scores for each feature shall be determined based on the Cabinets' Maintenance Rating Program methodology. These scores shall be used to assess the legitimacy of requests for costs exceeding those outlined in Section 3.A. Except in the case of a demonstrated urgent need, features identified through the assessment as a strength (scoring greater than ninety (90) on a hundred (100) point scale) shall not be eligible for additional funding. For those services where an inadequate sample size would prevent the development of a statistically valid level of service score, the Cabinet shall conduct random follow-up inspections of work locations identified by Metro Government billing documentation. These inspections shall be performed in order to ensure compliance with Cabinet standards regarding the specific work activity. Failure to maintain an acceptable level of service or to adhere to Cabinet standards shall represent grounds for non-renewal of this agreement.

	Document Phase	Document Description	Page 8
1600004846	Draft	Louisville Metro MOA Roadway, Roadside, and Drainage	of 17

Mowing and herbicide spraying shall be assessed separately to determine if Cabinet standards are being met and to identify specific areas of concern. This data shall also be used to establish a baseline rating from which future performance measures may be developed.

D. Permitting and Removal of Street Furniture

Metro Government passed a resolution requesting authorization from the Cabinet to administer a permitting process for the placement of street furniture (objects and pieces of equipment installed on streets and roads for various purposes) within State right-of-way which are the subject of this Agreement. Prior to permitting any street furniture under its permitting process, Metro Government shall request approval from the Cabinet. Such approval shall not unreasonably be withheld. Metro Government shall be responsible for removing any non-permitted street furniture per Metro Ordinance at its own cost and expense. Metro Government shall not submit any invoices under Section 3 for any costs or expenses associated with such removal of any street furniture. Prior to removing street furniture, Metro Government shall notify the Cabinet to determine whether the street furniture has been permitted.

3. FINANCIAL CONSIDERATIONS:

Metro Government shall submit monthly invoices detailing the work performed under this Agreement within thirty (30) calendar days of the close of that month being invoiced to the Cabinet's Louisville District Office. The Cabinet shall pay Metro Government within thirty (30) working days of receipt of the invoice and sufficient documentation for all approved costs shown below at Metro Government's actual cost with no markup and no profit margin.

Metro Government shall invoice the billable hours of all Metro Government employees who have performed work for the Cabinet as outlined in this Agreement at actual cost. Metro Government's labor and material costs may increase each fiscal year by percentages that shall be reflected in Metro Government contracts for labor and materials.

When approving additional cost requests, the Cabinet shall include a list of valid activities based on the Cabinet's assessment outlined in Section 2.D. Except in cases of a demonstrated urgent need, features identified through the assessment as a strength (scoring greater than ninety (90) on a hundred (100) scale) shall not be eligible for additional funding.

	Document Phase	Document Description	Page 9
1600004846	Draft	Louisville Metro MOA Roadway, Roadside, and Drainage	of 17

A. Roadway, Roadside and Drainage

Metro Government shall provide all management, supervision, inspection, labor, equipment, documentation, and tracking records for the services defined in Sections 2.A.I. (except for snow and ice removal which is shown in a separate cost category), 2.A.2., 2.A.3., and 2.A.4. Materials are shown in a separate cost category. The Cabinet shall reimburse Metro Government for actual costs incurred. Costs in this category shall not exceed \$3,180,000, which includes equipment costs as outlined in Section 3.C, in State fiscal year 2016-2017 without prior written approval from the Cabinet.

B. Materials

Asphalt, concrete, lumber, reinforcing steel and wall ties, aggregate, pipe, castings frames/grates, pump station hardware and equipment, piping, poles, posts, sign blanks and materials, and any other applicable materials used to perform the services described in Section 2 shall be invoiced monthly at the most current contract pricing. Materials pricing may change as contracts are rebid or modified. Materials costs for repair and/or maintenance of sidewalks shall not exceed \$100,000 in State fiscal year 2016-2017 without prior written approval from the Cabinet. Total materials costs shall not exceed \$160,300 in State fiscal year 2017 without prior written approval from the Cabinet.

C. Equipment

With prior written approval from the Cabinet, Metro Government may acquire equipment necessary to perform the activities described in Sections 2.A.I, 2.A.2, 2.A.3, and 2.A.4 and shall provide a complete list of such equipment to the Cabinet. This list shall include but not be limited to make, model, and VIN. The Cabinet shall conduct an annual inspection and inventory of the equipment. Metro Government shall establish no more than a five (5) year amortization schedule for each piece of equipment over \$10,000 and shall invoice monthly per the amortization schedule. Upon fulfillment of the amortization schedule, payments shall cease.

When equipment is determined ready to sell by both Metro Government and the Cabinet, Metro Government shall sell the equipment at public auction. The proceeds from the sale in excess of the amortization schedule shall be returned to the Cabinet. Under no circumstances shall Metro Government directly transfer the equipment to other areas of Metro Government responsibility. Metro Government can transfer pieces of equipment if Metro Government is the successful bidder at the public auction.

With prior written approval from the Cabinet, Metro Government shall invoice for Metro Government owned equipment when needed to complete Cabinet work. Equipment shall be billed at applicable FEMA rates in effect at the time the work is completed.

	Document Phase	Document Description	Page 10
1600004846	Draft	Louisville Metro MOA Roadway, Roadside, and Drainage	of 17

D. Contract Services

With prior written approval from the Cabinet, the Cabinet agrees to reimburse Metro Government for contract services needed to accomplish the services described in Section 2 that Metro Government is unable to complete with Metro Government personnel and/or equipment. Contract services may include, but are not limited to, the following: litter removal, tree and brush removal, herbicide spraying, pipe cleaning, dumpster services. Any payments made by Metro Government for contract services shall be invoiced monthly. Contract services costs shall not exceed \$600,700 in State fiscal year 2016-2017 without prior written approval from the Cabinet.

E. Snow and Ice Removal Operations

Metro Government shall use their total work force in the most efficient manner possible, including the labor forces that are dedicated to Cabinet road maintenance and the labor forces dedicated to Metro Government street and road maintenance. The percentage of miles of Cabinet maintained roads addressed by this Agreement shall be determined as a percentage of the total lane miles of Metro Government responsibility (Attachment D). Upon the completion of treatment, response, and cleanup from each winter storm, Metro Government shall determine the total cost for labor, equipment usage, and material usage associated with the storm. Metro Government shall invoice the Cabinet for the proportional cost of Metro Government's response to the storm as a percentage of the total storm cost. The Cabinet agrees to pay Metro Government for the actual costs. Actual material costs include rock salt and storage space for the material used. Actual costs incurred for snow and ice removal shall not be deducted from other costs. Metro Government shall provide sufficient documentation, including the specific snow and ice routes run and the number of times run during a storm. with the invoices to assure the Cabinet that labor costs associated with snow and ice removal are only charged to snow and ice removal and not included in the invoice associated with Section 2.A.

F. Specialty and Additional Equipment

With prior written approval from the Cabinet, the Cabinet agrees to reimburse Metro Government for specialty or additional equipment needed to accomplish the services described in Section 2 that Metro Government is unable to complete with Metro Government personnel and/or equipment. The Cabinet shall reimburse Metro Government for all direct costs of equipment rental fees, fuel cost, and applicable transport cost. Any payments made by Metro Government for specialty and additional equipment shall be invoiced monthly. With prior written approval from the Cabinet, equipment owned by Metro Government outside of this Agreement and used on roads defined in Section 2 shall be invoiced to the Cabinet at the appropriate FEMA rates.

	Document Phase	Document Description	Page 11
1600004846	Draft	Louisville Metro MOA Roadway, Roadside, and Drainage	of 17

Specialty and additional equipment costs shall not exceed \$30,000 in State fiscal year 2017 without prior written approval from the Cabinet.

4. CONTRACT SERVICES:

All of the materials furnished by Metro Government and all contract work performed in carrying out this Agreement shall be purchased from the lowest or best value bidder after competitive bidding is conducted by Metro Government's purchasing agent and shall meet current Cabinet specifications. All purchasing shall follow the Kentucky Model Procurement Code as outlined in KRS C h a p t e r 45A. Metro Government shall use only licensed contractors and subcontractors who are prequalified to work for the Cabinet for any necessary construction services unless an exception is granted by the State Highway Engineer or his designee.

5. PERIOD OF PERFORMANCE:

The effective dates for this Agreement shall be July 1, 2016 through June 30, 2017. This A greement shall not be modified except by the written agreement of all Parties. No work may begin under this Agreement until all Parties have signed it. The Agreement may be renewed in one-year increments upon the written agreement of the Parties.

6. LIABILITY:

Metro Government shall be responsible to the extent allowable under Kentucky law for any negligent acts performed by Metro Government and their employees and the Cabinet shall be responsible for its own negligent acts to the extent provided under law.

7. CAUSES AND TERMINATION:

Either party may terminate this contract without cause after ninety (90) days written notice or for cause immediately at any time. In the event of termination, payment for services complete up to and including the date of termination shall be based upon work completed at the rates identified in this Agreement. In the case where the Cabinet elects to terminate this A greement, the Cabinet shall be responsible for payment to Metro Government all penalties for lease agreements or equipment purchases for equipment utilized for this Agreement. All lease and purchase agreements are calculated on a five (5) year plan beginning the date of rental or purchase of required equipment.

8. FUNDING OUT PROVISION:

The Cabinet may terminate this contract if funds are not appropriated to the contracting agency or are not otherwise available for the purpose of making payments without incurring any obligation for payment after the date of termination, regardless of the terms of the contract. The Cabinet shall provide Metro Government thirty (30) calendar days written

	Document Phase	Document Description	Page 12
1600004846	Draft	Louisville Metro MOA Roadway, Roadside, and Drainage	of 17

notice of termination of the contract.

9. CONFLICT OF INTEREST:

The Parties certify, by the signatures of duly authorized representatives on this Agreement, that they are legally entitled to enter into this Agreement and that they shall not be violating, either directly or indirectly, any conflict of interest statute of the Commonwealth of Kentucky by the performance of this Agreement.

10. CAMPAIGN FINANCE:

Metro Government certifies that neither he/she nor any member of his/her immediate family having an interest of ten percent (10%) or more in any business entity involved in the performance of this Agreement, has contributed more than the amount specified in KRS 121.056(2), to the campaign of the gubernatorial candidate elected at the last election preceding the date of this Agreement. Metro Government further swears under the penalty of perjury, as provided by KRS 523.020, that neither he/she nor the company which he/she represents, has knowingly violated any provisions of the campaign finance laws of the Commonwealth, and that the award of a contract to him/her or the company which he/she represents shall not violate any provisions of the campaign finance laws of the Commonwealth.

11. VIOLATION OF TAX AND EMPLOYMENT LAWS:

KRS 45A.485 requires the contractor to reveal to the Commonwealth, prior to the award of a contract, any final determination of a violation by the contractor within the previous five (5) year period of the provisions of KRS Chapters 136, 139, 141, 337, 338, 341, and 342. These statutes relate to the state sales and use tax, corporate and utility tax, income tax, wages and hours laws, occupational safety and health laws, unemployment insurance laws, and workers compensation insurance laws, respectively.

To comply with the provisions of KRS 45A.485, the contractor shall report any such final determination(s) of violation(s) to the Commonwealth by providing the following information regarding the final determination(s): the KRS violated, the date of the final determination, and the state agency which issued the final determination.

KRS 45A.485 also provides that, for the duration of any contract, the contractor shall be in continuous compliance with the provisions of those statutes which apply to the contractor's operations, and that the contractor's failure to reveal a final determination as described above or failure to comply with the above statutes for the duration of the contract, shall be grounds for the Commonwealth's cancellation of the contract and the contractor's disqualification from eligibility for future state contracts for a period of two (2) years.

Contractor must check one:

____The contractor has not violated any of the provisions of the above statutes within the previous five (5) year period.

	Document Phase	Document Description	Page 13
1600004846	Draft	Louisville Metro MOA Roadway, Roadside, and Drainage	of 17

The contractor has violated the provisions of one or more of the above statutes within the previous five (5) year period and has revealed such final determination(s) of violation(s). A list of such determination(s) is attached.

12. ACCESS TO RECORDS:

The state agency certifies that it is in compliance with the provisions of KRS 45A.695. "Access to contractor's books, documents, papers, records, or other evidence directly pertinent to the contract." The contractor, as defined in KRS 45A.030(9) agrees that the contracting agency, the Finance and Administration Cabinet, the Auditor of Public Accounts, and the Legislative Research Commission, or their duly authorized representatives, shall have access to any books, documents, papers, records, or other evidence, which are directly pertinent to this contract for the purpose of financial audit or program review. Records and other prequalification information confidentially disclosed as part of the bid process shall not be deemed as directly pertinent to the contract and shall be exempt from disclosure as provided in KRS 61.878(1)(c). The contractor also recognizes that any books, documents, papers, records, or other evidence, received during a financial audit or program review shall be subject to the Kentucky Open Records Act, KRS 61.870 to 61.884.

In the event of a dispute between the contractor and the contracting agency, Attorney General, or the Auditor of Public Accounts over documents that are eligible for production and review, the Finance and Administration Cabinet shall review the dispute and issue a determination, in accordance with Secretary's Order 11-004.

13. RECORDS RETENTION:

The Cabinet and Metro Government shall maintain, during this Agreement, and retain not less than five (5) years from the date of its termination, complete and accurate records of all the services to be provided hereunder.

14. ENTIRE AGREEMENT:

This Agreement is the entire Agreement and understanding of the Parties with respect to the subject matter set forth herein and this Agreement supersedes any and all prior and contemporaneous oral or written agreements or understandings between the Parties. No representation, promise, inducement, or statement of intention has been made by the Parties that are not embodied in this Agreement. This Agreement cannot be amended, modified, or supplemented in any respect except by a subsequent written agreement duly executed by all of the Parties.

15. SUCCESSORS:

This Agreement shall be binding upon and insure to the benefit of the Parties and their respective heirs, successors, and assigns.

16. SEVERABILITY:

If any court of competent jurisdiction holds any provision of this Agreement unenforceable, such provision shall be modified to the extent required to make it enforceable, consistent

	Document Phase	Document Description	Page 14
1600004846	Draft	Louisville Metro MOA Roadway, Roadside, and Drainage	of 17

with the spirit and intent of this Agreement. If such a provision cannot be so modified, the provision shall be deemed separable from the remaining provisions of this Agreement and shall not affect any other provision hereunder.

17. COUNTERPARTS:

This Agreement may be executed in counterparts, in which case each executed counterpart shall be deemed an original, and all executed counterparts shall constitute one and the same instrument.

18. ACCOUNTING DOCUMENTATION:

Metro Government shall document and track all services performed in accordance with this Agreement and shall provide sufficient documentation for the cost categories described in Section 3 with each monthly billing to the Cabinet. This documentation and tracking shall include MIDAS service request logs by route and milepoint and the service performed; and the employees, equipment, and materials utilized.

Metro Government shall provide a contract compliance officer to oversee the terms of this Agreement, coordinate and cooperate with KYTC personnel on information as needed, and adhere to the corrective action plan created by Metro Government as detailed in Attachment E. The corrective action plan in Attachment E shall be updated quarterly or as otherwise requested by KYTC.

19. DISPUTES:

Metro Government and the Cabinet's District Office in Louisville shall attempt to resolve any disputes concerning work performed pursuant to this Agreement. Any dispute concerning a question of fact in connection with work performed pursuant to this Agreement that cannot be resolved by these two Parties shall be referred to the Secretary of the Transportation Cabinet of the Commonwealth of Kentucky, or his duly authorized representative, whose decision shall be final. Any dispute concerning a question of law shall be governed by the laws of the Commonwealth of Kentucky. The Parties agree that any legal action brought on the basis of this Agreement shall be filed in Franklin County, Kentucky.

20. DISCRIMINATION:

Discrimination (because of race, religion, color, national origin, sex, sexual orientation, gender identity, age, or disability) is prohibited. This section applies only to contracts utilizing federal funds, in whole or in part. During the performance of this contract, the contractor agrees as follows:

1. The contractor will not discriminate against any employee or applicant for employment because of race, religion, color, national origin, sex, sexual orientation, gender identity or age. The contractor further agrees to comply with the provisions of the Americans with Disabilities Act (ADA), Public Law 101-336, and applicable federal regulations relating thereto prohibiting discrimination against otherwise qualified disabled individuals under any program or activity. The contractor agrees to provide, upon request, needed reasonable accommodations. The contractor will take affirmative action to ensure that applicants are employed and that employees are treated

		Document Phase	Document Description	Page 15
160000	04846	Draft	Louisville Metro MOA Roadway, Roadside, and Drainage	of 17

during employment without regard to their race, religion, color, national origin, sex, sexual orientation, gender identity, age or disability. Such action shall include, but not be limited to the following; employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensations; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this non-discrimination clause.

- 2. The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, religion, color, national origin, sex, sexual orientation, gender identity, age or disability.
- 3. The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice advising the said labor union or workers' representative of the contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance.
- 4. The contractor will comply with all provisions of Executive Order No. 11246 of September 24, 1965 as amended, and of the rules, regulations and relevant orders of the Secretary of Labor.
- 5. The contractor will furnish all information and reports required by Executive Order No. 11246 of September 24, 1965, as amended, and by the rules, regulations and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations and orders.
- 6. In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations or orders, this contract may be cancelled, terminated or suspended in whole or in part and the contractor may be declared ineligible for further government contracts or federally-assisted construction contracts in accordance with procedures authorized in Executive Order No. 11246 of September 24, 1965, as amended, and such other sanctions may be imposed and remedies invoked as provided in or as otherwise provided by law.
- 7. The contractor will include the provisions of paragraphs (1) through (7) of section 202 of Executive Order 11246 in every subcontract or purchase order unless exempted by rules, regulations or orders of the Secretary of Labor, issued pursuant to section 204 of Executive Order No. 11246 of September 24, 1965, as amended, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions including sanctions for noncompliance; provided, however, that in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as

	Document Phase	Document Description	Page 16
1600004846	Draft	Louisville Metro MOA Roadway, Roadside, and Drainage	of 17

a result of such direction by the agency, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

	Document Phase	Document Description	Page 17
1600004846	Draft		of 17

Louisville/Jefferson County Metro Government APPROVED:

Greg Fischer, Mayor

Louisville/Jefferson County Metro Government

Date:_ (0/27/16

APPROVED AS TO LEGALITY AND FORM:

Assistant Jefferson County Attorney

Date: 6/27/16

Commonwealth of Kentucky, Transportation Cabinet

APPROVED:

Greg Thomas, Acting Secretary

Transportation Cabinet

Commonwealth of Kentucky

Date:

APPROVED AS TO LEGALITY AND FORM:

Office of Legal Services

Transportation Cabinet

Commonwealth of Kentucky

Date:



Commonwealth of Kentucky

PURCHASE ORDER

IMPORTANT

Show Doc ID number on all packages, invoices and correspondence.

 Doc Description:
 Louisville Metro MOA Traffic Control Devices

 Doc ID No: PO2
 605
 1600004847 1
 Procurement Folder:
 4222859

 Procurement Type:
 MOA/PSC Exception
 Record Date:

 Issued By:
 Erin Eagan
 Cited Authority:
 KRS45A.690(1)(D)1

 Telephone:

C LOUISVILLE JEFFERSON METRO GOV

N Public Works & Assets Property Management
444 South 5th St., Suite 400
LOUISVILLE KY 40202
US

Effective From: 07/01/2016

Effective To: 06/30/2017

Line	CL Description	Due Date	Quantity	Unit Issue	Unit Price	Contract Amt	Total Price
1	Maintenance/Operation of Electrical Traffic Contro		0.00		0.00000	2,020,000.00	2,020,000.00

Extended Description

The Cabinet shall pay Metro Government \$1,770,000 in State fiscal year 2017 for the maintenance and operation of electrical traffic control devices in the performance of work as outlined in this Agreement and shall be based on a per asset cost basis as outlined in Attachment B. When equipment listed in Attachment C is determined to be ready to sell by both the Cabinet and Metro Government, Metro Government shall sell the equipment at public auction. The proceeds from the sale in excess of the amortization schedule shall be returned to the Cabinet. Under no circumstances shall Metro Government directly transfer the equipment to other areas of Metro government responsibility. Metro Government may transfer pieces of equipment if Metro Government is the successful bidder at the public auction.

The Cabinet shall pay Metro Government \$250,000 in State fiscal year 2017 for traffic engineering in the performance of work as outlined in this Agreement. Total payment under the category shall not exceed \$2,020,000 in State fiscal year 2017 without prior written approval from the Cabinet.

Annual Total: \$ 2,020,000

Monthly Invoice Cost: \$168,333.33

BILLL	KYTC DIST 5 - LOUISVILLE DISTRICT OFC 8310 WESTPORT RD.	S H I P	KYTC AS DIRECTED BY DISTRICT OFFICE PERSONNEL
T	PO BOX 22129 LOUISVILLE KY 40242 US	T	N/A KY
0		0	US

Total Order Amount: 2,020,000.00

	Document Phase	Document Description	Page 2
1600004847	Draft	Louisville Metro MOA Traffic Control Devices	of 11

MEMORANDUM OF AGREEMENT

Amendment 3B

between the

Louisville/Jefferson County Metro Government, acting by and through its Department of Public Works;

and the

Commonwealth of Kentucky, Transportation Cabinet,
Department of Highways

pertaining to:

Traffic Engineering and the Operation and Maintenance of Electrical Traffic Control Devices

on Kentucky Transportation Cabinet Non-Interstate Roadways in Metro Louisville/Jefferson County

Vendor Contact: Angela Dunn

Executive Administrator

Louisville Metro Government

Office of Management and Budget

611 West Jefferson Street

Louisville, KY 40202

502-574-3822

THIS AGREEMENT is made and entered into by and between the Louisville/Jefferson County Metro Government, acting by and through its Department of Public Works and Assets ("Metro Government") and the Commonwealth of Kentucky Transportation Cabinet, Department of Highways ("Cabinet").

WITNESSETH:

NOW, for consideration, Metro Government and the Cabinet ("Parties") agree as follows:

1. SCOPE:

The terms of this Agreement shall apply to the Cabinet-owned roadways in Metro Louisville/Jefferson County except for I-64, I-65, I-71, I-264, I-265, and KY 841. Attachment A is the current Official Order

	Document Phase	Document Description	Page 3
1600004847	Draft	Louisville Metro MOA Traffic Control Devices	of 11

defining the Cabinet-owned roadways in Jefferson County. The Cabinet shall share future modifications of this Official Order with Metro Government.

This Agreement addresses engineering services and the operation and maintenance of electrical traffic control devices along these roadways. For this Agreement, electrical traffic control devices shall include traffic signals, flashing beacons, school flashers, LED-enhanced signs, and any associated overhead signals.

2. OBLIGATIONS:

- A. Metro Government agrees to undertake the following obligations:
- Metro Government shall maintain, operate, and rebuild existing electrical traffic control devices. Routine maintenance and operation of existing devices shall not require any preapproval from the Cabinet. Metro Government shall have the ability to respond to emergency call outs on a 24-hour, 7-day per week basis as warranted by the situation.
- Metro Government shall perform major upgrades of materials and/or electrical components at existing electrical traffic control device installations. Metro Government shall not perform such activities without prior written approval from the Cabinet.
- 3. Metro Government shall install, maintain, and operate new electrical traffic control devices that are approved by the Cabinet. New electrical traffic control devices shall not be installed by Metro Government without prior written approval from the Cabinet.
- 4. Metro Government shall conduct traffic engineering reviews/studies associated with requests for new or modified electrical traffic control devices. If such requests are deemed warranted by Metro Government, documentation for the engineering study shall be forwarded to the Cabinet for approval.
- Metro Government shall be responsible for the removal of any electrical traffic control
 devices. However, no electrical traffic control devices shall be removed without prior written
 approval from the Cabinet.
- Metro Government shall deliver all State-owned materials and electrical components, removed as a result of services accomplished under this Agreement, to the D-5 electrical yard.
- 7. Metro Government shall be responsible for the daily monitoring and maintenance of traffic signal system operations and for the associated traffic engineering necessary for the traffic signal systems to operate and move traffic effectively.
- 8. Metro Government shall furnish materials and electrical components that are not available from the Cabinet's warehouse or through Cabinet contracts for the purpose of installing, maintaining, and operating electrical traffic control devices and traffic signal systems.
- Metro Government shall perform all contractual obligations in conformance with the current edition of the Manual on Uniform Traffic Control Devices (as defined by 603 KAR 5:050), the Cabinet's Standard Specifications for Road and Bridge Construction, and the Cabinet's

	Document Phase	Document Description	Page 4
1600004847	Draft	Louisville Metro MOA Traffic Control Devices	of 11

Division of Traffic Operations Guidance Manual.

B. The Cabinet agrees to undertake the following obligations:

- 1. The Cabinet shall provide standard materials available from their warehouse and existing contracts to Metro Government for the purpose of installing, maintaining, and operating electrical traffic control devices and traffic signal systems.
- 2. The Cabinet shall track the amount of material provided to Metro Government through the Louisville District Office, Transportation Warehouse, and existing material contracts for obligations performed under this Agreement. The Cabinet shall ensure that materials are not provided to Metro Government in excess of this Agreement's established limit for such materials (referenced in Section 3.B). Providing materials in excess of this maximum limit shall require prior written approval from the Cabinet.
- The Cabinet shall review conditions and provide written approval to Metro Government for new installations and major upgrades and modifications to existing electrical traffic control devices when warranted.
- 4. At their discretion, the Cabinet may elect to fund specialized materials and major projects beyond the capabilities of Metro Government and terms of this Agreement. Requests for such projects shall be submitted to and approved by the Cabinet in writing.

3. FINANCIAL CONSIDERATIONS:

Metro Government shall submit monthly invoices to the Cabinet's Louisville District Office. The Cabinet shall pay Metro Government within thirty (30) working days of receipt of invoice.

A. <u>Maintenance/Operation of Electrical Traffic Control Devices (Including Equipment) and Traffic Engineering</u>

The Cabinet shall pay Metro Government \$1,770,000 in State fiscal year 2017 for the maintenance and operation of electrical traffic control devices in the performance of work as outlined in this Agreement and shall be based on a per asset cost basis as outlined in Attachment B. When equipment listed in Attachment C is determined to be ready to sell by both the Cabinet and Metro Government, Metro Government shall sell the equipment at public auction. The proceeds from the sale in excess of the amortization schedule shall be returned to the Cabinet. Under no circumstances shall Metro Government directly transfer the equipment to other areas of Metro government responsibility. Metro Government may transfer pieces of equipment if Metro Government is the successful bidder at the public auction.

The Cabinet shall pay Metro Government \$250,000 in State fiscal year 2017 for traffic engineering in the performance of work as outlined in this Agreement.

Total payment under the category shall not exceed \$2,020,000 in State fiscal year 2017 without prior written approval from the Cabinet.

Annual Total: \$ 2,020,000 Monthly Invoice Cost: \$168,333.33

	Document Phase	Document Description	Page 5
1600004847	Draft	Louisville Metro MOA Traffic Control Devices	of 11

B. Materials

The Cabinet shall provide materials, available from their warehouse and existing contracts, to Metro Government for the purpose of installing, maintaining, and operating traffic signals, traffic signal systems, and other electrical traffic control devices. The Cabinet shall keep records of the materials provided throughout the fiscal year. Costs associated with material that is provided by the Cabinet shall not exceed \$500,000 in State fiscal year 2017. Providing materials in excess of this maximum limit shall require prior written approval from the Cabinet.

4. CONTRACT SERVICES:

All of the equipment and materials furnished by Metro Government and all contract work, other than contracted engineering services, performed in carrying out this Agreement shall be purchased from the lowest or best value bidder after competitive bidding is conducted by Metro Government's purchasing agent. All purchasing shall follow the Kentucky Model Procurement Code as outlined in KRS Chapter 45A. Metro Government shall use only licensed contractors and subcontractors who are prequalified to do work for the Cabinet for any necessary construction services.

For contract work involving engineering services, Metro Government shall use only licensed consultants who are prequalified by the Cabinet. All engineering services to be contracted shall comply with all legal advertisement and selection requirements including, but not limited to, the Kentucky Model Procurement Code provisions of KRS Chapter 45A and KRS Chapter 424.

5. PERIOD OF PERFORMANCE:

The effective dates for this Agreement shall be July 1, 2016 through June 30, 2017. This Agreement shall not be modified except by the written agreement of all Parties. No work may begin under this Agreement until all Parties have signed it. This Agreement may be renewed, in one-year increments, upon the written agreement of the Parties.

6. LIABILITY:

Metro Government shall be responsible to the extent allowable under Kentucky law for any negligent acts performed by Metro Government and their employees and the Cabinet shall be responsible for its own negligent acts to the extent provided under the law.

7. CAUSES AND TERMINATION:

Either party may terminate this contract without cause after ninety (90) days written notice or for cause immediately at any time. In the event of termination, payment for services completed up to and including the date of termination shall be based upon work completed at the rates identified in this Agreement. In the case where the Cabinet elects to terminate this agreement, the Cabinet shall be responsible for payment to Metro Government for all penalties for lease agreements or equipment purchases for equipment utilized for this Agreement. All lease and purchase agreements are calculated on a five-year plan beginning the date of rental or purchase of required equipment.

8. FUNDING OUT PROVISION:

	Document Phase	Document Description	Page 6
1600004847	Draft	Louisville Metro MOA Traffic Control Devices	of 11

The state agency may terminate this contract if funds are not appropriated to the contracting agency or are not otherwise available for the purpose of making payments without incurring any obligation for payment after the date of termination, regardless of the terms of the contract. The state agency shall provide the contractor thirty (30) calendar days written notice of termination of the contract.

9. CONFLICT OF INTEREST:

The Parties certify, by the signatures of duly authorized representatives on this Agreement, that they are legally entitled to enter into this Agreement and that they shall not be violating, either directly or indirectly, any conflict of interest statute of the Commonwealth of Kentucky by the performance of this Agreement.

10. CAMPAIGN FINANCE:

Metro Government certifies that neither he/she nor any member of his/her immediate family having an interest of ten percent (10%) or more in any business entity involved in the performance of this AGREEMENT, has contributed more than the amount specified in KRS 121.056 (2), to the campaign of the gubernatorial candidate elected at the last election preceding the date of this AGREEMENT. Metro Government further swears under the penalty of perjury, as provided by KRS 523.020, that neither he/she nor the company which he/she represents, has knowingly violated any provisions of the campaign finance laws of the Commonwealth, and that the award of a contract to him/her or the company which he/she represents will not violate any provisions of the campaign finance laws of the Commonwealth.

11. VIOLATION OF TAX AND EMPLOYMENT LAWS:

KRS 45A.485 requires the contractor to reveal to the Commonwealth, prior to the award of a contract, any final determination of a violation by the contractor within the previous five (5) year period of the provisions of KRS Chapters 136, 139, 141, 337, 338, 341, and 342. These statutes relate to the state sales and use tax, corporate and utility tax, income tax, wages and hours laws, occupational safety and health laws, unemployment insurance laws, and workers compensation insurance laws, respectively. To comply with the provisions of KRS 45A.485, the contractor shall report any such final determination(s) of violation(s) to the Commonwealth by providing the following information regarding the final determination(s): the KRS violated, the date of the final determination, and the state agency which issued the final determination.

KRS 45A.485 also provides that, for the duration of any contract, the contractor shall be in continuous compliance with the provisions of those statutes which apply to the contractor's operations, and that the contractor's failure to reveal a final determination as described above or failure to comply with the above statutes for the duration of the contract, shall be grounds for the Commonwealth's cancellation of the contract and the contractor's disqualification from eligibility for future state contracts for a period of two (2) years.

Contractor must check one:

	Document Phase	Document Description	Page 7
1600004847	Draft	Louisville Metro MOA Traffic Control Devices	of 11

	The contractor has not violated any of the provisions of the above statutes within the
pre	vious five (5) year period.
	The contractor has violated the provisions of one or more of the above statutes within the previous five (5) year period and has revealed such final determination(s) of violation(s). A list of such determination(s) is attached

12. ACCESS TO RECORDS:

The state agency certifies that it is in compliance with the provisions of KRS 45A.695. "Access to contractor's books, documents, papers, records, or other evidence directly pertinent to the contract." The contractor, as defined in KRS 45A.030(9) agrees that the contracting agency, the Finance and Administration Cabinet, the Auditor of Public Accounts, and the Legislative Research Commission, or their duly authorized representatives, shall have access to any books, documents,

papers, records, or other evidence, which are directly pertinent to this contract for the purpose of financial audit or program review. Records and other prequalification information confidentially disclosed as part of the bid process shall not be deemed as directly pertinent to the contract and shall be exempt from disclosure as provided in KRS 61.878(1)(c). The contractor also recognizes that any books, documents, papers, records, or other evidence, received during a financial audit or program review shall be subject to the Kentucky Open Records Act, KRS 61.870 to 61.884.

In the event of a dispute between the contractor and the contracting agency, Attorney General, or the Auditor of Public Accounts over documents that are eligible for production and review, the Finance and Administration Cabinet shall review the dispute and issue a determination, in accordance with Secretary's Order 11-004.

13. REPORTING AND RECORDS RETENTION:

Metro Government shall provide monthly invoices detailing the nature of the work accomplished under this Agreement. The Cabinet and Metro Government shall maintain, during this Agreement, and retain not less than five years from the date of its termination, complete and accurate records of all the services to be provided hereunder.

14. ENTIRE AGREEMENT:

This Agreement is the entire Agreement and understanding of the Parties with respect to the subject matter set forth herein and this Agreement supersedes any and all prior and contemporaneous oral or written agreements or understandings between the Parties relative thereto. No representation, promise, inducement, or statement of intention has been made by the Parties that are not embodied in this Agreement. This Agreement cannot be amended, modified, or supplemented in any respect except by a subsequent written agreement duly executed by all of the Parties hereto.

	Document Phase	Document Description	Page 8
1600004847	Draft	Louisville Metro MOA Traffic Control Devices	of 11

15. SUCCESSORS:

This Agreement shall be binding upon and insure to the benefit of the Parties hereto and their respective heirs, successors, and assigns.

16. SEVERABILITY:

If any court of competent jurisdiction holds any provision of this Agreement unenforceable, such provision shall be modified to the extent required-to make it enforceable, consistent with the spirit and intent of this Agreement. If such a provision cannot be so modified, the provision shall be deemed separable from the remaining provisions of this agreement and shall not affect any other provision hereunder.

17. COUNTERPARTS:

This Agreement may be executed in counterparts, in which case each executed counterpart shall be deemed original and all executed counterparts shall constitute one and the same instrument.

18. ACCOUNTING DOCUMENTATION:

Metro Government will document and track all services performed in accordance with this Agreement and provide support documentation for the cost categories described in Section 3 with each monthly billing to the Cabinet. This documentation and tracking will include MIDAS service request logs; work locations identified by routes and milepoints; specific services performed; and equipment and materials utilized.

19. DISPUTES:

Metro Government and the Cabinet's District Office in Louisville shall attempt to resolve any disputes concerning work performed pursuant to this Agreement. Any dispute concerning a question of fact in connection with work performed pursuant to this Agreement that cannot be resolved by these two Parties shall be referred to the Secretary of the Transportation Cabinet of the Commonwealth of Kentucky, or his duly authorized representative, whose decision shall be final. Any dispute concerning a question of law shall be governed by the laws of the Commonwealth of Kentucky. The Parties agree that any legal action brought on the basis of this Agreement shall be filed in Franklin County, Kentucky.

20. DISCRIMINATION:

Discrimination (because of race, religion, color, national origin, sex, sexual orientation, gender identity, age, or disability) is prohibited. This section applies only to contracts utilizing federal funds, in whole or in part. During the performance of this contract, the contractor agrees as follows:

1. The contractor will not discriminate against any employee or applicant for employment because of race, religion, color, national origin, sex, sexual orientation, gender identity or age. The contractor further

	Document Phase	Document Description	Page 9
1600004847	Draft	Louisville Metro MOA Traffic Control Devices	of 11

agrees to comply with the provisions of the Americans with Disabilities Act (ADA), Public Law 101-336, and applicable federal regulations relating thereto prohibiting discrimination against otherwise qualified disabled individuals under any program or activity. The contractor agrees to provide, upon request, needed reasonable accommodations. The contractor will take affirmative action to ensure that applicants are employed and that employees are treated during employment without regard to their race, religion, color, national origin, sex, sexual orientation, gender identity, age or disability. Such action shall include, but not be limited to the following; employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensations; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this non-discrimination clause.

- 2. The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, religion, color, national origin, sex, sexual orientation, gender identity, age or disability.
- 3. The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice advising the said labor union or workers' representative of the contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance.
- 4. The contractor will comply with all provisions of Executive Order No. 11246 of September 24, 1965 as amended, and of the rules, regulations and relevant orders of the Secretary of Labor.
- 5. The contractor will furnish all information and reports required by Executive Order No. 11246 of September 24, 1965, as amended, and by the rules, regulations and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations and orders.
- 6. In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations or orders, this contract may be cancelled, terminated or suspended in whole or in part and the contractor may be declared ineligible for further government contracts or federally-assisted construction contracts in accordance with procedures authorized in Executive Order No. 11246 of September 24, 1965, as amended, and such other sanctions may be imposed and remedies invoked as provided in or as otherwise provided by law.
- 7. The contractor will include the provisions of paragraphs (1) through (7) of section 202 of Executive Order 11246 in every subcontract or purchase order unless exempted by rules, regulations or orders of the Secretary of Labor, issued pursuant to section 204 of Executive Order No. 11246 of September 24, 1965, as amended, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the administering

	Document Phase	Document Description	Page 10
1600004847	Draft	Louisville Metro MOA Traffic Control Devices	of 11

agency may direct as a means of enforcing such provisions including sanctions for noncompliance; provided, however, that in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the agency, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

A COLUMN TO THE PROPERTY OF TH	Document Phase	Document Description	Page 11
1608004847	Draft	Louisville Metro MOA Traffic Control Devices	of 11

Louisville/Jefferson County Metro Government APPROVED:

Greg Fischer, Mayor

Louisville/Jefferson County Metro Government

Date: 4/17/11

APPROVED AS TO LEGALITY AND FORM:

Assistant Jefferson County Attorney

Date: 6/27/16

Commonwealth of Kentucky, Transportation Cabinet

APPROVED:

Greg Thomas, Acting Secretary

Transportation Cabinet

Commonwealth of Kentucky

Date:

APPROVED AS TO LEGALITY AND FORM:

Office of Legal Services

Transportation Cabinet

Commonwealth of Kentucky

Date:

COMMONWEALTH OF KENTUCKY TRANSPORTATION CABINET FRANKFORT, KENTUCKY 40622

JEFFERSON COUNTY STATE PRIMARY ROAD SYSTEM

This listing of the state maintained system by classification in Jefferson County is current as of <u>April 18, 2011</u>. Any listing of an earlier date should be discarded. Additional listings can be obtained from the DIVISION OF PLANNING, ROADWAY SYSTEMS TEAM.

The routes as designated hereinafter were established by OFFICIAL ORDER # 87416 on February 16, 1983 and OFFICIAL ORDER # 87477 on March 23, 1983. Revisions to the original official orders are given at the end of this route listing. The revisions are in numerical order by route affected.

STATE PRIMARY SYSTEM

- I-64, from the Indiana State Line to the Shelby County Line, a distance of 23.974 miles. (MP 0.000 to MP 23.974)
- I-65, from the Bullitt County Line to the north limits of the J.F. Kennedy Bridge, a distance of 14.138 miles. (MP 123.180 to MP 137.318)
- I-71, from the junction with I-64 to the Oldham County Line, a distance of 11.315 miles. (MP 0.000 to MP 11.315)
- I-264, from the junction with I-64 near the Sherman Minton Bridge, via the Georgia Davis Powers Expressway and the Henry Watterson Expressway, to the junction with I-71, a distance of 22.927 miles. (MP 0.000 to MP 22.927)
- I-265, from the junction with I-65 south of Louisville, via the Gene Snyder Freeway to the junction with I-71 northeast of Louisville, a distance of 24.477 miles. (MP 10.250 to MP 34.727)
- US 31, from the junction with US 31E (Main Street) and US 31W (South 2nd Street) in Louisville, via the George Rogers Clark Memorial Bridge, to the end of state maintenance at a point north of the north curb line of Fourth Street in Jeffersonville, Indiana, a distance of 1.122 miles. (MP 0.000 to MP 1.122)

April 18, 2011

JEFFERSON COUNTY

US 31E, from the Bullitt County Line, via Bardstown Road, the Beuchel Bypase, Bardstown Road, Baxter Avenue, and Main Street to the junction with US 31/US 31W at Second Street [(including the one way couplet from southbound George Rogers Clark Memorial Bridge at Second Street, west on Main Street to Third Street and south on Third Street to a junction with US 31W at Market Street), and from another junction with US 31W (Second Street), via Market Street to the intersection with Baxter Avenue], with US 31W (Second Street), via Market Street to the intersection with Baxter Avenue], a distance of 17.887 miles. (MP 0.000 to MP 17.887)

US 31W, from the Hardin County Line, via Dixie Highway, Bernheim Lane, 22nd Street, Dumesnil Street, Dr. WJ Hodge Street, West Market Street, and Second Street to the junction with US 31/US 31E at Main Street (including the one way couplet from Third Street, via West Main Street to 22nd Street and south on 22nd Street to Dumesnil Street, a distance of 22.135 miles. (MP 0.000 to MP 22.135)

US 42, from the junction with US 31E (Baxter Avenue), via Mellwood Avenue and Brownsboro Road to the Oldham County Line (including the one-way couplet westbound from the intersection of Brownsboro Road and Mellwood Avenue, via Brownsboro Road and Story Avenue to the intersection of Story Avenue and Main Street), a distance of and Story Avenue to the intersection of Story Avenue and Main Street), a distance of 11.835 miles. (MP 0.000 to MP 11.835)

US 60, from the junction with US 42 (Mellwood Avenue), via Frankfort Avenue, and Shelbyville Road to the Shelby County Line (including the one-way couplet westbound of Frankfort Avenue from Mellwood Avenue to Story Avenue), a distance of T7.375 miles. (MP 0.000 to MP 17.375)

US 60A (Alternate), from the junction with US 31W (Dixie Highway), via Seventh Street Road, Berry Boulevard, Taylor Boulevard, Winkler Avenue, Third Street, Eastern Parkway, Willow Avenue, Cherokee Parkway, Grinstead Drive, and Lexington Road to the junction with US 60 (Frankfort Avenue) in St. Matthews, a distance of 10.550 miles. (MP 0.000 to MP 10.550)

US 150, from the junction with I-64 at Northwestern Parkway, via S2nd Street to the junction with US 31W (West Main Street). Also, from another junction with US 31W (South S2nd Street), via Broadway to the junction with US 31E (Baxter Avenue) [including the one way couplet westbound from US 31W (West Market Street), via Dr. WJ Hodge Street and North 21^{st} Street to North 21^{nd} Street], a distance of 4.094 miles. (MP 0.000 to MP 0.740) (MP 0.740 to MP 4.094)

US 150T (Truck Route), from the junction with US 31W (South 22nd Street), via West Market Street to the junction with US 31W (Dr. WJ Hodge Street), a distance of 0.089 mile. (MP 0.000 to MP 0.089)

KY 22, from the junction with US 42, via Seminary Drive and Brownsboro Road to the intersection with KY 1694, a distance of 4.420 miles (MP 0.000 to MP 4.420)

KY 61, from the Bullitt County Line, extending northwest, via Preston Highway and South Shelby Street to the intersection with US 60A [including the southbound one-way couplet from US 60A (Eastern Parkway), via South Preston Street to Preston Highway], a distance of 10.107 miles. ***Including maintenance of a 0.009 mile connector at mile point 10.035 from the east curb line of KY 61 southbound (Preston Street), via Harrison Avenue to the west curb line of South Shelby Street; no mileage carried*** (MP 0.000 to MP 10.107)

KY 155, from the intersection with KY 148, via Jeffersontown to the junction with US 31E (Bardstown Road), a distance of 12.284 miles. (MP 4.257 to MP 16.541)

KY 841, from the junction with US 31W (Dixie Highway), in southwestern Jefferson County, via the Gene Snyder Freeway, to the junction with I-65. Also, from a junction with I-71, via the Gene Snyder Freeway, to the junction with US 42 in northeastern Jefferson County, a distance of 12.513 miles. (MP 0.000 to MP 10.250)(MP 34.727 to MP 36.990)

KY 864, from I-265 (Gene Snyder Freeway), via Beulah Church Road and Fengenbush Lane to the junction with KY 1747 (Fern Valley Road). Also, from another junction with KY 1747, via Poplar Level Road to the intersection with US 60A (Eastern Parkway), a distance of 10.348 miles. (MP 3.365 to MP 6.596)(MP 6.596 to MP 13.713)

KY 913, from the junction with KY 1819 (Ruckriegel Parkway), via Blankenbaker Parkway to the junction with US 60 (Shelbyville Road), a distance of 4.216 miles. (MP 0.000 to MP 4.216)

KY 1020, from the intersection with Fairdale Road (CR 1005M), via National Turnpike, Southside Drive, West Tenny Avenue, South Third Street, West Kenwood Way, Southern Parkway, and South Third Street to a junction with US 60A (Winkler Avenue). Also, from another junction with US 60A (Eastern Parkway), via South Third Street and South Second Street to the junction with US 31E/US 31W (West Market Street) [including the one way couplet southbound from the junction with US 31W (West Market Street), via South Third Street to the intersection with South Second Street], a distance of 10.055 miles. (MP 2.669 to MP 9.867)(MP 9.867 to MP 12.724)

KY 1065, from the intersection with KY 1020 (National Turnpike), via Outer Loop to the intersection with Shepherdsville Road (CR 1008G)/KY 2052, a distance of 5.141 miles. (MP 2.514 to MP 7.655)

JEFFERSON COUNTY

KY 146, a distance of 9.242 miles. (MP 0.000 to MP 9.242)

KY 1703, from the junction with KY 2052 (Shepherdsville Road), via Newburg Road and Baxter Avenue to the intersection with US 60A (Eastern Parkway), a distance of 4.765 miles. (MP 0.000 to MP 4.765)

KY 1747, from the west right-of-way line of the Grade Lane/Fern Valley Road intersection via Fern Valley Road and Hurstbourne Parkway to the junction with KY 22 (Brownsboro Road), a distance of 18.424 miles. (MP 0.000 to MP 18.424)

KY 1865, from the intersection with KY 841 (Gene Snyder Freeway), via New Cut Road and Taylor Boulevard to the junction with US 60A (Berry Boulevard), a distance of 5.341 miles. (MP 0.852 to MP 6.193)

KY 1932, from the junction with US 31E (Bardstown Road), via Breckenridge Lane and Chenoweth Lane to the junction with US 42 (Brownshoro Road), a distance of 6.590 miles. (MP 0.000 to MP 6.590)

KY 1934, from the east end of the overpass over US 31W (Dixie Highway), via Greenbelt Highway and Cane Run Road to the intersection with I-264 (Georgia Davis Powers Expressway), a distance of 9.894 miles. (MP 0.000 to MP 9.894)

KY 2054, from the intersection with US 31W (South 22^{nd} Street), via Algonquin Parkway to the junction with US 60A (Winkler Avenue), a distance of 1.795 miles. (MP 1.504 to MP 3.299)

STATE SECONDARY SYSTEM

KY 22, from the intersection with KY 1694, via Ballardsville Road to the Oldham County Line, a distance of 1.898 miles. (MP 4.420 to MP 6.318)

KY 44, from the junction with US 31W (Dixie Highway), northeast of the Hardin County Line, via Stites Station Road to the Bullitt County Line, a distance of 0.558 mile. (MP 0.000 to MP 0.558)

KY 61, from the intersection with US 60A (Eastern Parkway), via South Shelby Street, Keswick Boulevard, and South Preston Street to the junction with the start of the I-65 northbound on ramp near Gernert Court. Also, from another junction with the end of the I-65 northbound off ramp at South Jackson Street, via South Jackson Street, to the junction with US 31E (Main Street) in Louisville [including the three (3) one way couplets southbound from US 31E (Main Street), via South Preston Street, to the junction with the I-65 southbound on ramp at Magnolia Avenue; and, from the junction with the end of the I-65 southbound off ramp at Arthur Street, via Arthur Street and Brandeis Avenue, to South Preston Street; and, from Lynn Street, via South Preston Street, to US 60A (Eastern Parkway)], a distance of 2.885 miles. (MP 10.107 to MP 10.955)(MP 10.955 to MP 12.992)

KY 146, from the junction with US 60 (Shelbyville Road), east of the I-264 (Henry Watterson Expressway)/US 60 interchange, via New LaGrange Road, Whipps Mill Road, and LaGrange Road, to the Oldham County Line, a distance of 8.825 miles. (MP 0.000 to MP 8.825)

KY 155, from the Spencer County Line, via Taylorsville Lake Road to the intersection with KY 148, a distance of 4.257 miles. (MP 0.000 to MP 4.257)

KY 329, from the junction with US 42 at Prospect, via Covered Bridge Road to the Oldham County Line, a distance of 0.785 mile. (MP 0.000 to MP 0.785)

KY 864, from the intersection with US 60A (Eastern Parkway), via Goss Avenue, Logan Street, Finzer Street, Campbell Street, and Chestnut Street-Chestnut Street Connector to US 31E (Baxter Avenue)(including the one way couplet southbound from the intersection of South Campbell Street and Gray Street via Gray Street to South Shelby Street and via South Shelby Street and Goss Avenue to the intersection with Logan Street), a distance of 2.264 miles. (MP 13.713 to MP 15.977)

KY 907, from the junction with US 31W (Dixie Highway), via Valley Station Road, Third Street Road and Southside Drive to the junction with KY 1020 (National Turnpike), a distance of 7.036 miles. (MP 0.000 to MP 7.036)

KY 1020, from the Bullitt County Line, via South Park Road and National Turnpike to the intersection with Fairdale Road (CR 1008M), a distance of 2.669 miles. (MP 0.000 to MP 2.669)

JEFFERSON COUNTY

KY 1065, from the junction with KY 907 (Third Street Road), via the Outer Loop to the intersection with Shepherdsville Road (CR 1008G)/KY 2052, via Outer Loop to the junction with KY 864, via Beulah Church Road, Seatonville Road, and Lovers Lane extending to the junction with KY 1819, a distance of 8.574 miles. (MP 0.000 to MP extending to the junction with KY 1819, a distance of 8.574 miles. (MP 0.000 to MP 13.715)

KY 1142, from the junction with KY 1931 (St. Andrews Church Road), via Palatka Road to the junction with KY 907 (Southside Drive), a distance of 1.736 miles. (MP 0.000 to MP 1.736)

KY 1450, from the Bullitt County Line at a point east of I-65, via Blue Lick Road to the junction with KY 61 in Okolona, a distance of 3.542 miles. (MP 0.000 to MP 3.542)

KY 1631, from the most southern entrance ramp to eastbound I-264 (Henry Watterson Expressway), which is 725 feet south of the centerline of the I-264 overpass, via Crittenden Drive to the junction with US 60A (Eastern Parkway), a distance of 1.582 miles. (MP 0.000 to MP 1.582)

KY 1694, from the junction with KY 22 (Ballardsville Road), via Brownsboro Road to the Oldham County Line, a distance of 1.454 miles. (MP 0.000 to MP 1.454)

KY 1703, from the intersection with US 60A (Eastern Parkway), via Baxter Avenue to the junction with US 31E (Bardstown Road), a distance of 0.917 mile. (ΜΡ 4.765 to MP 5.682)

KY 1819, from the intersection with I-265 (Gene Snyder Freeway), via Billtown Road, Ruckriegel Parkway, and Watterson Trail to the junction with KY 913 (Blankenbaker Parkway) in Middletown, a distance of 7.631 miles. (MP 5.180 to MP 12.811)

KY 1865, from the junction with KY 2055 (West Manslick Road), via New Cut Road to the intersection with KY 841 (Gene Snyder Freeway), a distance of 0.852 mile. (MP 0.000 to MP 0.852)

KY 1931, from the intersection with KY 1934 (Greenbelt Highway), via Greenwood Road, St. Andrews Church Road, Manslick Road, and Seventh Street Road to the junction with KY 2054 (Algonquin Parkway), a distance of 9.990 miles. (MP 0.538 to MP 10.528)

KY 1934, from the intersection with I-264 (Georgia Davis Powers Expressway), via Cane Run Road to the junction with KY 2054 (Algonquin Parkway), a distance of 1.608 miles. (MP 9.894 to MP 11.502)

KY 2048, from the junction with KY 155 (Taylorsville Road), via Dutchmans Lane and Cannons Lane, to the junction with US 60 (Frankfort Avenue), a distance of 2.733 miles. (MP 0.000 to MP 2.733)

KY 2049, from the junction with KY 1934 (Cane Run Road), via Crums Lane to the junction with US 31W (Dixie Highway), a distance of 1.720 miles. (MP 0.000 to MP 1.720)

KY 2050, from the junction with KY 146 (New LaGrange Road) in Lyndon, via Lyndon Lane and Herr Lane to the junction with Brownsboro Road, a distance of 2.182 miles. (MP 0.000 to MP 2.182)

KY 2051, from the junction with US 31W (Dixie Highway), south of I-264 (Georgia Davis Powers Expressway), via Rockford Lane to the intersection with KY 1934 (Cane Run Road), a distance of 1.975 miles. (MP 0.000 to MP 1.975)

KY 2052, from the junction with KY 1065 (Outer Loop), via Shepherdsville Road and Hikes Lane to the junction with US 31E (Buechel Bypass) at West Buechel, a distance of 4.205 miles. (MP 0.000 to MP 4.205)

KY 2054, from the I-264 (Georgia Davis Powers Expressway) underpass at 40th Street, via Algonquin Parkway, to the intersection with US 31W (South 22nd Street), a distance of 1.504. (MP 0.000 to MP 1.504)

KY 2241, from the junction with KY 1932 (Breckenridge Lane), via Willis Avenue to the junction with US 60 (Shelbyville Road) in St. Matthews, a distance of 0.111 mile. (MP 0.000 to MP 0.111)

KY 2251, from the junction with US 31E near Fairland Avenue, via Bardstown Road in Buechel to the junction with US 31E near Gerald Court, a distance of 1.192 miles. (MP 0.000 to MP 1.192)

KY 2860, from the junction with US 31E (Bardstown Road), via Grinstead Drive to the junction with US 60A (Cherokee Parkway), a distance of 0.981 mile. (MP 0.000 to MP 0.981)

KY 3084, from the railroad crossing on North English Station Road extending northeast to the end of state maintenance on Old Henry Road, a distance of 1.978 miles. (MP 0.000 to MP 1.978)

JEFFERSON COUNTY

KY 6299 (Commerce Crossings Drive), from the beginning of state maintenance at the intersection with KY 6298 (Cooper Church Road) to the junction KY 61 (Preston Highway), a distance of 0.209 mile. (MP 0.000 to MP 0.209)

RURAL SECONDARY SYSTEM

KY 148, from the junction with KY 155 (Taylorsville Road) to the Shelby County Line, a distance of 3.333 miles. (MP 0.000 to MP 3.333)

KY 660, from US 31E, via Waterford Road to the Bullitt County Line, a distance of 0.470 mile. (MP 0.000 to MP 0.470)

KY 864, from the junction with KY 2053, via Cedar Creek Road, Cooper Chapel Road, and Beulah Church Road to I-265 (Gene Snyder Freeway), a distance of 3.365 miles. (MP 0.000 to MP 3.365)

KY 1116, from the Bullitt County Line to the junction with KY 2053 (Thixton Lane), a distance of 0.008 mile. (MP 0.000 to MP 0.008)

KY 1230, from the beginning of state maintenance on Watson Lane (CR 1007K), via Lower River Road to a junction with KY 1934 (Greenbelt Highway). Also, from another junction with KY 1934, via Cane Run Road and Dover Avenue to the junction with KY 1934, a distance of 8.024 miles. (MP 0.000 to MP 2.620) (MP 2.620 to MP 8.024)

KY 1531, from the Bullitt County Line, via Routt Road to the junction with KY 155 (Taylorsville Lake Road). Also, from a junction with KY 148 (Taylorsville Road), at a point east of Fisherville, via Eastwood Fisherville Road, Johnson Road, and Aiken Road to the Shelby County Line, a distance of 12.656 miles. (MP 0.000 to MP 5.620)(MP 5.620 to MP 12.656)

KY 1727, from the junction with Johnsontown Road, via Terry Road to the junction with KY 1934 (Cane Run Road), a distance of 4.055 miles. (MP 0.000 to MP 4.055)

KY 1819, from KY 1531 (Routt Road), via Brush Run Road, Seatonville Road, and Billtown Road to the junction with I-265 (Gene Snyder Freeway). Also from KY 913 (Blakenbaker Parkway), via North Watterson Trail to US 60 (Shelbyville Road), a distance of 5.993 miles. (MP 0.000 to MP 5.180)(MP 12.811 to MP 13.624)

KY 1849, from the junction with KY 1230 (Lower River Road), via Moorman Road to the junction with US 31W (Dixie Highway), a distance of 1.304 miles. (MP 0.000 to

KY 1851, from the junction with KY 1450 (Blue Lick Road), north of Mud Lane, extending westward on Hutcherson Drive and northward on Barricks Road to the end of state maintenance, at a point north of Hillview Drive, a distance of 0.974 mile. (MP 0.000 to MP 0.974)

KY 1931, from the junction with KY 1230 (Cane Run Road) at Greenwood, via Greenwood Road to the intersection with KY 1934 (Greenbelt Highway), a distance of 0.538 mile. (MP 0.000 to MP 0.538)

KY 2051, from the intersection with KY 1934 (Cane Run Road), south of I-264 (Georgia Davis Powers Expressway), via Lees Lane and Camp Ground Road to a junction with KY 1934, north of I-264, a distance of 4.399 miles. (MP 1.975 to MP 6.374)

KY 2053, from the junction with KY 61 (Preston Highway) at a point north of the Bullitt County Line, via Mt. Washington Road and Thixton Lane to the junction with US 31E (Bardstown Road), a distance of 7.184 miles. (MP 0.000 to MP 7.184)

KY 2055, from the junction with KY 1020 (National Turnpike), via Mt. Holly Road and West Manslick Road to the junction with KY 907 (Third Street Road), a distance of 4.206 miles. (MP 0.000 to MP 4.206)

KY 2056, from the Louisville Flood Wall, via Bells Lane to the junction with KY 1934 (Cane Run Road), a distance of 1.589 miles. (MP 0.000 to MP 1.589)

KY 2317, from the Bullitt County Line, via Barricks Road to the junction with KY 1851 (Hutcherson Drive), a distance of 0.347 mile. (MP 0.000 to MP 0.347)

KY 2841, from a junction with US 60 (Shelbyville Road) at a point west of Eastwood to another junction with US 60 east of Eastwood, a distance of 0.643 mile. (MP 0.000 to MP 0.643)

KY 2845, from the junction with KY 61 (Preston Highway), via East Manslick Road to the junction with KY 864 (Beulah Church Road), a distance of 3.776 miles. (MP 0.000 to MP 3.776)

KY 3222, from the junction with US 42 near Prospect, via Rose Island Road to the Oldham County Line, a distance of 1.057 miles. (MP 0.000 to MP 1.057)

KY 6160, MINORS LANE SERVICE ROAD, from the beginning of state maintenance, west of KY 6162 (Minor Lane) to KY 6162, a distance of 0.300 mile. (MP 0.000 to MP 0.300)

JEFFERSON COUNTY

KY 6162, MINOR LANE, from the north limits of the South Ditch Bridge, extending northward to the junction with KY 1065 (Outer Loop), a distance of 0.295 mile. (MP northward to the junction with KY 1065 (Outer Loop), a distance of 0.295 mile.

KY 6298 (Cooper Church Road), from the junction with KY 6299 (Commerce Crossings Drive), extending northward to the end of state maintenance, a distance of 0.312 mile. (MP 0.000 to MP 0.312)

KY 6302, from the Bullitt County Line, via Old KY 61 Road to the junction with Antle Drive, a distance of 0.276 mile. (MP 0.000 to MP 0.276)

KY 6304, from a junction with KY 61 (Preston Highway) to the junction with KY 6299 (Commerce Crossing Drive), a distance of 0.498 mile. (MP 0.000 to MP 0.498)

SUPPLEMENTAL ROADS

KY 2265, from Old Taylorsville Road to the junction with KY 155 (Taylorsville Road), a distance of 0.145 mile. (MP 0.000 to MP 0.145)

KY 2801, from the junction with KY 1020 (Southern Parkway) extending east via West Southern Heights Avenue to the junction with South Third Street. Also, from the junction with the I-264 ramps at Third Street via West Southern Heights Avenue to the junction with Meridale Avenue. Also, from the junction with South Third Street via West Florence Avenue extending west to the junction with KY 1020, a total distance of 0.256 mile. (MP 0.000 to MP 0.087) (MP 0.087 to MP 0.169)(MP 0.169 to MP 0.256)

KY 2803, from the junction with KY 61 (East Brandeis Avenue), via Arthur Street, to the junction with Warnock Street, a distance of 0.276 mile. (MP 0.000 to MP 0.276)

KY 2809, from the junction with KY 22 (Brownsboro Road) at a point west of I-265 (Gene Snyder Freeway), via Frontage Road #3, extending northwest and northeast to the end of state maintenance, a distance of 0.061 mile. (MP 0.000 to MP 0.061)

KY 2840, from the junction with KY 913 (Blankenbaker Parkway) to the junction with Main Street in Middletown, a distance of 0.107 mile. (MP 0.000 to MP 0.107)

KY 3064, from the junction with US 150 (North 22nd Street), via Portland Avenue and Northwestern Parkway to the junction with KY 3216 (North 38th Street), a distance of 1.601 miles. (MP 0.000 to MP 1.601)

KY 3069, from the beginning of state maintenance at the state maintenance garage, via Sanita Road to the junction with KY 864 (Poplar Level Road) at a point that is opposite Gardiner Lane, a distance of 0.216 mile. (MP 0.000 to MP 0.216)

JEFFERSON COUNTY

KY 3077, from the junction with Seventh Street, via River Road and Bingham Way to the junction with East Witherspoon Street, a distance of 0.653 mile. (MP 0.000 to MP 0.653)

KY 3078, from the junction with KY 1065 (Outer Loop) at a point east of KY 1020 (National Turnpike), via Frontage Road Left-Line A, extending north and east to a point west of the CSX Railroad, a distance of 0.324 mile. (MP 0.000 to MP 0.324)

KY 3079, from the junction with KY 1065 (Outer Loop) at a point east of KY 1020 (National Turnpike), via the frontage road that extends south and east to the end of state maintenance, a distance of 0.129 mile. (MP 0.000 to MP 0.129)

KY 3080, from the beginning of state maintenance at a point east of KY 1020 (National Turnpike), extending east and then north through an underpass beneath KY 1065 (Outer Loop) to the junction with KY 3078, a distance of 0.072 mile. (MP 0.000 to MP 0.072)

KY 3082, from the junction with KY 3216 (North 38th Street), via Bank Street to the junction with US 150 (North 22nd Street), a distance of 1.538 miles. (MP 0.000 to MP 1.538)

KY 3206, from the junction with KY 1230 (Dover Avenue) to the end of state maintenance at a dead end near the Louisville Flood Wall, a distance of 0.235 mile. (MP 0.000 to MP 0.235)

KY 3216, from the junction with KY 3082 (Bank Street), via North 38th Street to the junction with KY 3064 (Northwestern Parkway), a distance of 0.155 mile. (MP 0.000 to MP 0.155)

KY 3217, from the junction with KY 3064 (Northwestern Parkway), via North 37th Street to the junction with KY 3082 (Bank St), a distance of 0.153 mile. (MP 0.000 to MP 0.153)

KY 6146, DOVER AVENUE, from the beginning of state maintenance, 240 feet south of KY 1934 (Greenbelt Highway) to the junction with KY 1934, a distance of 0.045 mile. (MP 0.000 to MP 0.045)

KY 6147, GLO JEAN WAY, from the beginning of state maintenance, 200 feet west of KY 1934 to the junction with KY 1934 (Greenbelt Highway), a distance of 0.038 mile. (MP 0.000 to MP 0.038)

JEFFERSON COUNTY

KY 6148 (Old KY 1934 FRONTAGE ROAD #1), from the junction with KY 6147 (Glo Jean Way) to the end of state maintenance, 150 feet north of the beginning and west of KY 1934 (Greenbelt Highway), a distance of 0.028 mile. (MP 0.000 to MP 0.028)

KY 6158, PUMP STATION ACCESS ROAD, from the junction with KY 1932, south of the Southern Railroad underpass, extending west, via Bartlett Road and then north, via Seckel Road to the state-maintained pump station, a distance of 0.150 mile. (MP via Seckel Road to the state-maintained pump station, a distance of 0.150 mile. (MP via Seckel Road to the state-maintained pump station, a distance of 0.150 mile.

KY 6159, BLUEGRASS PARKWAY ACCESS ROAD, from the junction with KY 1747 (Hurstbourne Parkway) extending east to Embassy Square Boulevard, a distance of 0.130 mile. (MP 0.000 to MP 0.130)

KY 6161, Old KY 1065, from a point on the KY 1065 (Outer Loop) Mainline that is southwest of the KY 1065/KY 864 (Fegenbush Lane) intersection, extending eastward to a dead end, a distance of 0.100 mile. (MP 0.000 to MP 0.100)

KY 6291 (KY 841 Access Road #1), from the junction with Stonestreet Road, extending eastward to the end of state maintenance, a distance of 0.032 mile. (MP 0.000 to MP 0.032)

KY 6292 (KY 841 Access Road ± 2), from the junction with Stonestreet Road, extending westward to the end of state maintenance, a distance of 0.140 mile. (MP 0.000 to MP 0.140)

KY 6294 (Cheri Way), from the junction with KY 1020 (National Turnpike), extending east and south to the end of state maintenance, a distance of 0.170 mile. (MP

KY 6295 (Neighborhood Place), from the junction with KY 1020 (National Turnpike), extending west and north to the end of state maintenance, a distance of 0.100 mile. (MP 0.000 to MP 0.100)

KY 6301, from the junction with KY 2052 (Shepherdsville Road) near the Delaware Drive intersection, via the new connector roadbed and Old KY 2052 to the end of state maintenance, a distance of 0.073 mile. (MP 0.000 to MP 0.073)

KY 6305, from the junction with KY 2053 (Mount Washington Road) near the KY 61 intersection, extending north via Faithful Way to a dead-end, a distance of 0.083 mile. (MP 0.000 to MP 0.083)

KY 6306, from the junction with KY 61 (Preston Highway) at a point opposite KY 6304, extending northeast to the end of state maintenance, a distance of 0.065 mile. (MP 0.000 to MP 0.065)

KY 6307, from the junction with KY 61 (Preston Highway), extending northeast to the end of state maintenance, a distance of 0.094 mile. (MP 0.000 to MP 0.094)

KY 6319, from the beginning of state maintenance, south of KY 1747 (Fern Valley Road) and east of I-65, extending north, via Signature Drive to a junction with KY 1747, a distance of 0.075 mile. (MP 0.000 to MP 0.075)

KY 6320 (Smyrna Frontage Road), from a junction with Smyrna Parkway extending west and south to the end of state maintenance, a distance of 0.104 mile. (MP 0.000 to MP 0.104)

KY 6322 (Rocky Lane Frontage Road), from a junction with Rocky Lane extending northeast to the end of state maintenance, a distance of 0.115 mile. (MP 0.000 to MP 0.115)

KY 6323 (Smith Lane), from a junction with Johnson School Road extending northeast to the end of state maintenance, a distance of 0.489 mile. (MP 0.000 to MP 0.489)

KY 6324 (Aspen Glen Drive), from a junction with KY 864 (Beulah Church Road) extending east and south to the end of state maintenance, a distance of 0.130 mile. (MP 0.000 to MP 0.130)

KY 6325 (Wingfield Road Frontage Road), from a junction with Wingfield Road extending north to the end of state maintenance, a distance of 0.067 mile. (MP 0.000 to MP 0.067)

KY 6326 (Billtown Frontage Road N.E.), from a junction with KY 1819 (Billtown Road) extending easterly to the end of state maintenance, a distance of 0.221 mile. (MP 0.000 to MP 0.221)

KY 6327 (Billtown Frontage Road S.E.), from a junction with KY 1819 (Billtown Road) extending easterly to the end of state maintenance, a distance of 0.062 mile. (MP 0.000 to MP 0.062)

KY 6328 (Kendrick Lane), from a junction with KY 1819 (Billtown Road) extending westerly for 0.220 mile to the end of state maintenance, a distance of 0.220 mile. (MP 0.000 to MP 0.220)

JEFFERSON COUNTY

KY 6329 (Billtown Frontage Road N.W.), from a junction with KY 1819 (Billtown Road) extending westerly to the end of state maintenance, a distance of 0.395 mile. (MP 0.000 to MP 0.395)

KY 6330 (Old Heady Access Road), from a junction with the former Old Heady Road (PR-1043) extending north to the end of state maintenance, a distance of 0.085 mile. (MP 0.000 to MP 0.085)

KY 6331 (Old Heady Road Connector), from a junction with the new Old Heady Road (PR-1043), a distance of 0.021 mile. (MP 0.000 to MP 0.021)

KY 6332 (US 60 Frontage Road), from a junction with US 60 (Shelbyville Road) near I-265 (Gene Snyder Freeway) extending south and east to the end of state maintenance, a distance of $0.040 \, \text{mile}$. (MP $0.000 \, \text{to}$ MP $0.040 \, \text{m}$)

107,694	30A3LIM JATOT
980.6	SUPPLEMENTAL ROADS
604'\$9	RURAL SECONDARY SYSTEM
£28.78	STATE SECONDARY SYSTEM
307.053	STATE PRIMARY SYSTEM

JEFFERSON COUNTY

April 18, 2011

REVISIONS TO OFFICIAL ORDERS # 87416 & 87477

ROUTE CHANGED	OFFICIAL ORDER NO	DATE SIGNED	DESCRIPTION OF CHANGE
I-64	106769	4/7/11	Accept newly constructed section into SPRS as part of SP I-64. Mileage and description will remain unchanged
I-65	105684	11/1/09	Accept reconstructed I-65 Ramps at Warnock Street into SPRS as part of SP I-65. Mileage and description of SP I- 65 will remain unchanged
I-264	106549	1/10/11	Accept newly constructed Exit 21 on I- 264 into SPRS as part of SP I-264. Mileage and description will remain unchanged
I-264	96884	3/11/96	Redefine SP I-264 - New distance measurement
I-265	90939	11/18/87	Redesignate from KY 841
US 31E	None	1/15/04	Redefine per GPS review
US 31E	100093	11/29/00	Accept newly constructed roadbed into the SPRS as SP US 31E- Redefine SP US 31E
US 31E	None	1/24/97	Revise mileage
US 31E	87975	10/11/83	Reroute
Old US 31E	101009	5/9/02	Delete and transfer to Jefferson County
US 31W	87975	10/11/83	Reroute

Accept Seminary Drive into SPRS as part of State Primary KY 22. Reclassify a portion of SS KY 22 to SP KY 22. Eliminate and transfer a section of KY 22 and transfer to Louisville Metro. Redefine and redescribe SP KY 22. Redefine and redescribe SS KY 22.	\$0/6/11	103302	KJ 55
Accept newly constructed section into SPRS as part of State Secondary KY 22	Z0/S/TT	104468	KA 55
Reroute	10/11/83	S Z6Z8	TOSI SU
Delete 18th Street, transfer to City	10/11/83	SZ6Z8	X09 SN
Redesignate as US 60A and KY 2860	1 8/01/6	22988	X09 SN
Redescribe end point	£8/ <i>L</i> / b	anoM	T09 SU
Redesignate & Reroute	10/11/83	S 2628	T09 SU
Redesignate as US 60	1 8/01/6	22988	±09 S∩
Redescribe route by adding US 60X	₽8/01/6	22988	A09 SU
Reclassify SS US 60A as SP	11/18/04	105661	A09 SU
Redescribe route by including US 60X and US 60T	1 8/01/6	77988	09 SN
Add to one-way couplet	10/11/83	SZ6Z8	74 SU
Reclassified one section to State Secondary System	+8/0T/ b	91888	Z \ SN
Reclassify SS US 42 as SP	+0/8T/TT	105661	Z1 SU
Accept newly constructed section into the SPRS as part of SP US 42. SP US 42 mileage and description will remain unchanged	11/02/08	102050	Z₽ SN
££02 ,8£ lingA		YTNUC	ЗЕ ЕЕВЗОИ СС

JEFFERSON COUNTY			April 18, 2011
KY 22	102661	11/18/04	Reclassify a section of SS KY 22 as SP. Redefine and redescribe SS
KY 22	None	1/15/04	Redefine per GPS review
KY 44	None	7/18/02	Redefine KY 44 re: GPS information
KY 61	104186	5/7/07	Accept KY 2250 to be maintained as part of SP KY 61. Redescribe SP KY 61.
KY 61	102661	11/18/04	Reclassify a section of SS KY 61 as SP. Redefine and redescribe SS
KY 61	None	1/15/04	Redefine per GPS review
KY 61	91152	3/24/88	Add new alignment
KY 146	101009	5/9/02	Reclassify 2.565 miles from RS to SS and redefine
KY 155	106664	2/22/11	Reclassify a section of SS KY 155 as part of SP KY 155 per D5 System Review
KY 155	102661	11/18/04	Reclassify a section of SS KY 155 as SP. Redefine and redescribe SS
KY 660	None	1/24/97	Revise mileage and description
KY 660	97048	6/7/96	Eliminate section of RS KY 660 due to realignment of US 31E - Redefine and Redescribe RS KY 660
KY 841	105020	11/05/08	Accept newly constructed section into the SPRS as part of SP KY 841. Redefine SP KY 841
KY 841	90939	11/18/87	Redesignate part as I-265
KY 864	104373	8/28/07	Accept reconstructed bridge into State Primary Road System as part of State Primary KY 864. No mileage change

£102 ,81 lingA		YTNUO	DEFFERSON C
Accept new section into SPRS as part of State Primary KY 864. Redefine, and redescribe State Primary KY 864. Redefine State Secondary KY 864.	S0/1/11	103294	KA 8 0 4
Reclassify a section of SS KY 864 as SP. Redefine and redescribe SS	₽0/81/11	199701	KA 864
Accept new alignment into SPRS and SA bns SS enfleber	6/18/02	101100	KA 8 04
Add new roadbed to State Secondary System Eliminate and transfer bypassed roadbed	06/ 5 1/5	19976	KA 80 4
Correct transposition, add 0.010 mile to State Secondary System	2\16\82	əuoN	KA 804
Transfer to the Regional Airport Authority Of Louisville and Jefferson County	Z0/8T/9	101100	OI9 KJ 864
Reclassify SS KY 913 as SP	11/18/04	199701	KK 813
Reclassify 4.216 miles from RS to SS and Redefine	70/6/9	101006	KA
Accept newly constructed section of Blankenbaker Parkway as part of RS KY 913 Redefine and redescribe RS KY 913	2\5e\00	02266	KA
Add newly constructed extension of Blankenbaker Road (0.920 mile) as a part of RS KY 913 - Add newly constructed Axis Drive Connector (0.494 mile) as a part of RS KY 913 - Redefine and redescribe RS KY 913	86/91/2	9∠786	KA
Add new road to Rural Secondary System	64/13/63	11156	KA 813
Eliminate SR KY 956 from the SPRS-transfer to the City of Louisville	9/14/62	67896	KJ 626

JEFFERSON COUNTY			April 18, 2011
KY 956	93510	5/8/91	Add 1.266 miles to Supplemental System
KY 1020	106664	2/22/11	Reclassify a section of SS KY 1020 as part of SP KY 1020 per D5 System Review
KY 1020	104849	8/1/08	Accept newly constructed bridge on KY 1020 into SPRS as part of SP KY 1020. SP KY 1020 will remain unchanged.
KY 1020	102661	11/18/04	Reclassify a section of SS KY 1020 as SP. Redefine and redescribe SS
KY 1020	None	1/15/04	Redefine per GPS review
KY 1020	87975	10/11/83	Add to existing alignment
KY 1065	106664	2/22/11	Reclassify a section of SS KY 1065 as SP KY 1065 per D5 System Review
KY 1065	102661	11/18/04	Reclassify RS KY 1065 as SS
Old KY 1065	99609	3/3/00	Abandon Old KY 1065 and associated right-of-way – transfer to the current adjacent property owners
KY 1065	90918	11/5/87	Transfer to Jefferson County - Frontage Road not on SPRS
KY 1065	88502	7/13/84	Add realigned section to State Secondary, transfer one bypassed section to Jefferson County
KY 1230	106664	2/22/11	Reclassify Supplemental KY 1230 as part of RS KY 1230 per D5 System Review
KY 1230	None	1/15/04	Redefine per GPS review
KY 1230	100093	11/29/00	Redesignate and redescribe a section of SR KY 1230 as SR KY 3023 – Reclassify a section of SR KY 1230 as RS KY 1230

agsalim bnamA	Z8/Z / Z	AS6506	KA 1831
Transfer 1.621 miles to Jefferson County ansfer 1.621 miles to the city of Louisville	15/1/82	TE/96	KA 1931
Reclassify 2.831 miles from RS to SS and Redefine	Z0/6/S	101009	KA 1831
Reclassify a section of SS KY 1631 as SP.Redefine and redescribe SS	+0/81/11	105661	KA 1831
Reclassify a section of State Primary KY 1747. 1631 as part of State primary KY 1747. Redefine State Secondary KY 1631	S0/T/TT	10329 4	KA 1831
Redefine per GPS review	1/12/04	Aone	KA 1231
Redefine per GPS review	1/17/03	None	KJ 1447
(Item No. 5-325.01) Accept newly constructed section into SPRS as part of SS KY 1447. Mileage and description will remain unchanged (Item No. 5-0028.02)	80/6Z/0T	702013	KA 1442
Accept newly constructed section into SPRS as part of SS KY 1447. Mileage and description will remain unchanged	10/53/08	102002	KA 1441
Accept reconstructed section into SPRS as part of KY 1447. Reclassify a section of SS KY 1447. Define and describe SS KY 1447 and redefine and redescribe SS KY 1447.	TT/0T/T	1092 4 6	KJ 1442
Reclassify SS KY 1447 as part of SP KY 1447 per D5 System Review	5/22/11	1 9990⊺	KJ 1447
Add new alignment, redesignate bypassed section to KY 3206	3/32/83	77 7 78	KA 1530
Add to Rural Secondary and change Supplemental MPs	∠8/8/₺	76206	KA 1530
1105,81 lingA		YTNUO	JEFFERSON (

JEFFERSON COUNTY			April 18, 2011
KY 1631	90392	4/8/87	Add to Rural Secondary and change State Secondary MPs
KY 1631	88245	3/9/84	Extend route and reclass (1) section from Unclassified to State Secondary System
KY 1631	87975	10/11/83	Add to existing alignment
KY 1631	None		.040 mileage change due to typo
KY 1694	106664	2/22/11	Reclassify RS KY 1694 as SS KY 1694 per D5 System Review
KY 1694	None	1/15/04	Redefine per GPS review
KY 1699	97963	9/18/97	Eliminate 1.911 miles of SS KY 1699 from the SPRS - Transfer to Jefferson County
KY 1703	106664	2/22/11	Reclassify a section of SS KY 1703 as part of SP KY 1703 per D5 System Review
KY 1727	87477	3/23/83	Redesignate and reclassify a bypassed section of KY 1934
KY 1747	103294	11/1/05	Accept new section of KY 1747 Redefine State Primary KY 1747
KY 1747	102661	11/18/04	Reclassify SS KY 1747 as SP
KY 1747	98928	2/1/99	Accept new sections of Hurstbourne Parkway into the SPRS as State Secondary KY 1747
KY 1747	91333	6/15/88	Add 1.824 miles to State Secondary
KY 1793	88299	4/5/84	Redesignate as KY 3222
KY 1819	102661	11/18/04	Reclassify a section of RS KY 1819 as SS. Redefine and redescribe RS

Reclassify SS KY 1932 as SP	11/18/04	105661	KA 1835
Reclassify 1 section from Rural Secondary to State Secondary System	3\23\83	∠ ∠₩∠8	KA 1831
Accept reconstructed section of KY 1931 into SPRS. Redefine SS and RS KY 1931	2\12\08	104740	KA 1831
Add to State Secondary System	10/11/83	SZ6Z8	KA 1802
Extend route	3/9/84	88542	KA 1802
Add new alignment to Rural Secondary System	11/20/82	89443	KA 1862
Reclassify a section of SS KY 1865 as SP, Redefine and redescribe SS	₽0/81/11	199701	KA 1802
Reclassify RS KY 1865 as SS	11\18\0 4	105661	KJ 1862
Accept newly constructed section of KY 1865 into SPRS as State Primary	S0/6/6	103192	KA 1892
Reclassify Supplemental KY 1849 as RS KY 1849 per D5 System Review	11/2/2	√ 9990ī	KA 1846
Eliminate from the SPRS and transfer to the city of Jeffersontown	96/27/62	96222	OI9 KJ 1816
A section of Old KY 1819 will now be maintained as part of SS KY 913	60/11/4	101643	OI9 KA 1816
Add Ruckriegel Parkway	98/21/01	09006	KA 1816
KY 1819 KY 1819 into the SPRS as a part of RS	96/27/6	SSS96	KA 1816
(Blankenbaker Parkway) construction Redefine RS KY 1819 due to KY 913	00/97/9	02266	KA 1816
Reclassify 3.495 miles from RS to SS and Redefine	Z0/6/S	101009	KA 1816
April 18, 2011		YTNUC	JEFFERSON CO

JEFFERSON COUNTY			April 18, 2011
KY 1934	102661	11/18/04	Reclassify a section of SS KY 1934 as SP. Redefine and redescribe SS KY 1934
KY 1934	100093	11/29/00	Accept newly constructed roadbed into the SPRS as SS KY 1934
KY 1934	99769	5/26/00	Eliminate section of SS KY 1934 (Wilson Avenue) and transfer to the City of Louisville Redefine and redescribe SS KY 1934
KY 1934	96884	3/11/96	Add newly completed section of the Greenbelt Highway as SS KY 1934 - Redefine and redescribe SS KY 1934
KY 1934	87477	3/23/83	Add Greenbelt Highway and redesignate bypassed section to KY 1727
KY 2048	102661	11/18/04	Reclassify SP KY 2048 as SS
KY 2050	103302	11/9/05	Redescribe SS KY 2050
KY 2050	102661	11/18/04	Reclassify RS KY 2050 as SS
KY 2051	102661	11/18/04	Reclassify a section of RS KY 2051 as SS. Redefine and redescribe RS
KY 2052	90635	6/29/87	Accept newly constructed Old Shepherdsville Road and Hikes Lane into SPRS as State Secondary; abandon several segments of Old KY 2052
KY 2053	91152	3/24/88	Add new extension
KY 2054	102661	11/18/04	Reclassify SS KY 2054 as SP. Redefine and redescribe SS
KY 2240	87975	10/11/83	Delete and transfer to City
KY 2241	102661	11/18/04	Reclassify RS KY 2241 as SS
KY 2242	88245	3/9/84	Delete and transfer to Jefferson County

thru KY 2808			
Delete and transfer to Jeff	₹8/6/€	88242	KA 5804
Delete and transfer to City	10/11/83	SZ6Z8	KA 5805
Description Description	16/08/5	1,006	KA 5801
thas elim £81.0 etsnimil		12926	
Delete and transfer to City	10/11/83	SZ6Z8	KJ 5800
Delete and transfer to City	10/11/83	SZ6Z8	KX 2799
Delete and transfer to City	₹8/6/8	88542	KA 5530
Delete 1.373 miles from transfer to Jefferson (redescribe remainder	Z0/6/S	101009	KA 5502
Redefine per GPS review	90/81/01	None	KJ 5565
Reclassify Supplemental Ki KY 2251 per D5 System Re	11/22/2	1 99901	KA 5521
Eliminate Supplemental KY SPRS	Z0/Z/S	981401	KJ 5520
Delete and transfer to City	10/11/83	SZ6Z8	KA 554∂
Delete and transfer to City	10/11/83	SZ6Z8	KA 5548
Delete and transfer to City	10/11/83	SZ6Z8	KJ 5547
Delete and transfer to City	10/11/83	SZ6Z8	KA 5549
Delete and transfer to St. M	₽8/ 7/ 8	88224	KA 5540
Eliminate SS KY 2244 from	∠6/ 7/ √	£19 <u>7</u> 6	KJ 5544
Delete and transfer to City	10/11/83	SZ6Z8	KA 5543
lingA		YTNUOD	DEFFERSON

JEFFERSON COUNTY			April 18, 2011
KY 2810	103640	6/9/06	Eliminate from the SPRS and transfer to the adjacent property owner, Piptra LLC
KY 2811	1,03640	6/9/06	Eliminate from the SPRS and transfer to the adjacent property owner, Springhurst Town Center
KY 2812	95111	9/13/93	Delete and transfer to Jefferson County
KY 2812	93320	2/18/91	Eliminate 0.170 mile from Supplemental System Transfer to Jefferson County
KY 2813	88245	3/9/84	Delete and transfer to Jefferson County
KY 2814	87975	10/11/83	Eliminate 0.024 mile from Supplemental System Transfer to Jefferson County
KY 2815	87975	10/11/83	Delete and transfer to City
KY 2816	88245	3/9/84	Delete and transfer to Jefferson County
KY 2818	88245	3/9/84	Delete and transfer to Jefferson County
KY 2819	88245	3/9/84	Delete and transfer to Jefferson County
KY 2820	87975	10/11/83	Delete and transfer to City
KY 2821	87975	10/11/83	Delete and transfer to City
KY 2822	87975	10/11/83	Delete and transfer to City
KY 2840	106457	2/14/11	Eliminate from SPRS and transfer to the City of Middletown
KY 2840	106112	6/17/10	Transfer .057 mile section to City of Middletown
KY 2840	101643	4/11/03	Accept new alignment into the SPRS as Rural Secondary KY 2840, redefine and redescribe
KY 2840	90392	4/8/87	Add to Rural Secondary

££02 ,8£ liŋqA		YTNUO	DEFFERSON
Add to Rural Secondary	∠8/8/ b	26806	KA 5841
Transfer remainder of route to County	88/27/9	40416	KA 5843
Transfer 1.923 miles to Jefferson County	3\24/88	61116	KA 5843
Add to Rural Secondary	∠8/8/₺	80392	KA 5843
Eliminate from SPRS and transfer to the Jefferson County Fiscal Court and the City of Meadow Vale	86/८/८	ZES86	KA 58 44
Add to Rural Secondary	∠8/8/৮	80392	KJ 5844
Add .060 section of Pennsylvania Run Road to route	L8/L/L	∀76£06	KA 5842
Add to Rural Secondary	∠8/8/₩	80395	KJ 5842
Reclassify Supplmental KY 2860 as SS	+0/81/11	105661	KA 5860
X0a SU mort batengieaba9	₽8/01/6	22988	KJ 5860
Delete from SPRS and transfer to Jefferson Co	Z0/6/S	101009	KA 3053
SR KY 1230 as SR KY 3023 Redesignate and redescribe section of	11/29/00	100003	KA 3053
Delete and transfer to City	10/11/83	SZ6Z8	KA 3062
Delete and transfer to City	10/11/83	SZ6Z8	KA 30 9 3
Delete and transfer 0.214 mile to City	10/11/83	9 2628	KA 30€4
Delete and transfer to City	10/11/83	S Z6Z8	KA 3002
Delete and transfer to City	10/11/83	SZ6Z8	KA 30ee
Redefine per GPS review	1/12/04	anoM	KA 3022
Delete and transfer to City	10/11/83	SZ6Z8	KA 3081

JEFFERSON CO	YTNUC		April 18, 2011
KY 3082	87975	10/11/83	Redesignate from KY 3083. Add new section of city street
KY 3084	106664	2/22/11	Reclassify RS KY 3084 as SS KY 3084 per D5 System Review
KY 3084	101009	5/9/02	Accept parts of English Station Road and Old Henry Road into the SPRS as RS KY 3084 and redescribe
KY 3155	95659	7/5/94	Eliminate SR from the State Primary Road System - Pavement Removed
KY 3180	87975	10/11/83	Delete and transfer to City
KY 3198	87975	10/11/83	Delete and transfer to City
KY 3206	87477	3/23/83	Redesignate bypassed section of KY 1230
KY 3216	87975	10/11/83	Add to Unclassified System
KY 3217	87975	10/11/83	Add to Unclassified System
KY 3222	88299	4/5/84	Redesignate from KY 1793
ICN 6101	87477	3/23/83	Establish Jefferson County Adjunct Road Maintenance System
ICN 6102	87515	4/8/83	Add to ARMS
ICN 6102	87975	10/11/83	Delete and transfer Seneca Avenue- Ashton-Phillips Lane Frontage Road to City
ICN 6102	87975	10/11/83	Delete and transfer Brockton Lane to City
ICN 6103	87643	6/8/83	Add to Arms
ICN 6104	88387	5/11/84	Add to Arms

L102 ,81 lingA		YTNU	леғғеқѕои со
Add Minors Lane, Minors Lane Service Road and Old KY 1065 to ARMS	7/13/8 4	88202	ICN 9702
Redesignate existing IC #'s to KY 6162	70\ 4 \82	14868	KA
Eliminate and transfer to the City of Louisville	2/30/61	12926	ғрып К.Л. 0.122 К.Л. 0.146
Eliminate SR and transfer to the City of Louisville	√ 6/9/∠	62926	KA
Eliminate SR and transfer to the City of Louisville	1 6/9/∠	62926	KA
Accept reconstructed section into SPRS as part of Supplemental KY 6158. Redefine Supplemental KY 6158	60/6/21	622501	KJ 6158
KK 0100 ber D5 System Review	5/22/11	10eee 4	KA
Reclassify Supplemental KY 6162 as RS	5/22/11	1 9990⊺	KA
Add to the State Primary Road System as a Supplemental Road facility. (Gene Snyder Freeway Access/Frontage Road)	T6/8T/Z	93320	KA
Add KY 841 frontage and access roads	28/61/2	90333	KA 6291
Add KY 841 frontage and access roads to Supplemental Roads	3/18/82	90333	KA 6292
Eliminate Supplemental KY 6293 from the SPRS and redesignate as PR-1044	3\54\06	102516	KA 6293
Add KY 841 frontage and access roads to Supplemental Roads	Z8/6T/E	90333	KA 6 293
Add KY 841 frontage and access roads to Supplemental Roads	Z8/61/£	90333	KA 6294

JEFFERSON CO	UNTY		April 18, 2011
KY 6295	None	7/22/08	Redescribe per data review
KY 6295	90333	3/19/87	Add KY 841 frontage and access roads to Supplemental Roads
KY 6296	100381	5/16/01	Eliminate frontage road and transfer to S & F Investments LLC
KY 6296	90333	3/19/87	Add KY 841 frontage and access roads to Supplemental Roads
KY 6297	99034	3/16/99	Eliminate from the State Primary Road System
KY 6297	90333	3/19/87	Add KY 841 frontage and access roads to Supplemental Roads
KY 6298	106664	2/22/11	Reclassify Supplemental KY 6298 as RS KY 6298 per D5 System Review
KY 6298	90333	3/19/87	Add KY 841 frontage and access roads to Supplemental Roads
KY 6299	106664	2/22/11	Reclassify Supplemental KY 6299 as SS KY 6299. Reclassify and redesignate a section of Supplemental KY 6304 as part of SS KY 6299 per D5 System Review
KY 6299	90333	3/19/87	Add KY 841 frontage and access roads to Supplemental Roads
KY 6300	99034	3/16/99	Relinquish all rights, responsibilities, liabilities and title for SR KY 6300 – Transfer to Jefferson County
KY 6300	90333	3/19/87	Add KY 841 frontage and access roads to Supplemental Roads
KY 6301	90635	6/29/87	Add to Supplemental Roads (Old KY 2052)
KY 6302	106664	2/22/11	Reclassify Supplemental KY 6302 as RS KY 6302 per D5 System Review

1102 ,81 lingA		YTNUO	JEFFERSON (
Add Old KY 61 roadbed	3\24\88	75116	KA 9305
Reclassify a section of Supplemental KY 6304 as RS KY 6304. Reclassify and redesignate a section of Supplemental KY 6304 as part of SS KY 6299 per D5 System Review	7\77\7	1 9990⊺	KJ 6304
Add Old KY 61 roadbed	3/4/88	81125	KA 930 4
Add Old KY 61 roadbed	3\24\88	81125	KA 9302
Add Old KY 61 roadbed	3\24\88	81125	KJ 6306
Add Old KY 61 roadbed	3\24\88	91152	KJ 6307
Add 0.075 mile frontage road to the System	16/5/1	8 3∑8 √	KJ 6319
Add to the State Primary Road System as a Supplemental Road facility. (Gene Snyder Freeway Access/Frontage Road)	16/81/7	93320	KA
Delete and transfer to Jefferson County	6/13/63	11156	KA 9351
Add to the State Primary Road System as a Supplemental Road facility. (Gene Snyder Freeway Access/Frontage Road)	T6/8T/Z	93320	KA
Add to the State Primary Road System as a Supplemental Road facility. (Gene Snyder Freeway Access/Frontage Road)	76/81/7	93320	KA 9 353
Add to the State Primary Road System as a Supplemental Road facility. (Gene Snyder Freeway Access/Frontage Road)	76/81/7	93320	KA
Add to the State Primary Road System as a Supplemental Road facility. (Gene Snyder Freeway Access/Frontage Road)	76/81/7	93320	KA

JEFFERSON	COUNTY		April 18, 2011
KY 6326	93320	2/18/91	Add to the State Primary Road System as a Supplemental Road facility. (Gene Snyder Freeway Access/Frontage Road)
KY 6327	93320	2/18/91	Add to the State Primary Road System as a Supplemental Road facility. (Gene Snyder Freeway Access/Frontage Road)
KY 6328	93320	2/18/91	Add to the State Primary Road System as a Supplemental Road facility. (Gene Snyder Freeway Access/Frontage Road)
KY 6329	93320	2/18/91	Add to the State Primary Road System as a Supplemental Road facility. (Gene Snyder Freeway Access/Frontage Road)
KY 6330	93320	2/18/91	Add to the State Primary Road System as a Supplemental Road facility. (Gene Snyder Freeway Access/Frontage Road)
KY 6331	93320	2/18/91	Add to the State Primary Road System as a Supplemental Road facility. (Gene Snyder Freeway Access/Frontage Road)
KY 6332	93320	2/18/91	Add to the State Primary Road System as a Supplemental Road facility. (Gene Snyder Freeway Access/Frontage Road)
KY 6333	95111	9/13/93	Delete and transfer to Jefferson County
KY 6333	93320	2/18/91	Add to the State Primary Road System as a Supplemental Road facility. (Gene Snyder Freeway Access/Frontage Road)

LLOS, 81 lingA

JEFFERSON COUNTY

OTHER OFFICIAL ORDER REVISIONS

Relinquish all rights and responsibilities to the county for various roads affected by the Gene Snyder Freeway	16/81/7	93350	Various Frontage Roads
Relinquish all rights and responsibilities to the city for streets that were reconstructed as part of I-264 Project	16/08/5	1/256	Steets Streets
Relinquish all rights and responsibilities to the City of Meadowview Estates	12/3/93	 ₽\$7\$6	Deebet Drive
Relocated city streets to remain the responsibility of the City of Louisville	7 6/5/√	69996	Various city
Eliminate and transfer to the city of Jeffersontown	26/27/6		Access and Frontage Roads With reconstruc
Transfer to Louisville Metro	11/1/02	103294	Canonero Way
		182)	Watterson Trail (Segments
Transfer to Louisville Metro	11/1/02	103294	qanos
Transfer to Louisville Metro	50/1/11	103294	Morth Fegenbush Lane
DESCRIPTION OF CHANGE	DATE	OFFICIAL OPFICIAL	ROUTE

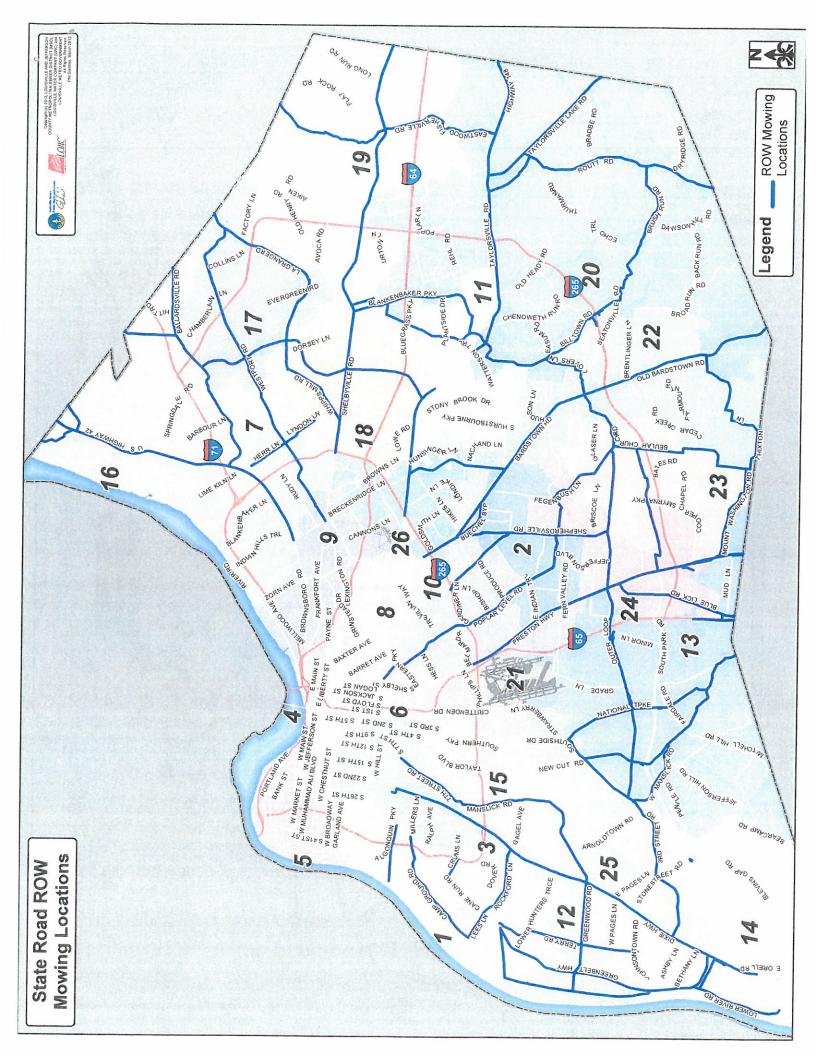
State Road Mowing Locations 3-27-15

	District and the second		State hoad Iviowi	State hoad Mowillig Locations 3-2/-13				
Contractor nitial/Date	Route #	Street Name	From (Mile Point)	To (Mile Point)	Project Miles	Acres	Litter Miles Bat	Inspector Initial/Date
	KY 1142	Palatka Rd	KY 1931	KY 907				
	US 31W MP Dixie Hwy	Dixie Hwy	Hardin County Line (0)	Ky 2054 (11.753)	11.7530	27	11.80 N	
		Bardstown Rd	Bullitt County Line (0)	0.075 Miles N of Gardiner Ln (12.145)	12.1450	46	12.1 Y	
		Old Brownsboro Rd	US 42 (0)	Oldham County Line (6.517)	6.5170	16	6.5 N	
	П	Brownsboro Rd	Zorn Ave	Oldham County Line (11.835)	7.9450	15	8	
		Stites Station Rd	US 31W (0)	Bullitt County Line (0.423)	0.4230	П	0.4 N	
	US 60 MP	Shelbyville Rd	1-264 (5.529)	Shelby County Line (17.375)	11.8460	26	11.8 N	
	KY 61 MP	Preston Hwy	Bullitt County Line (0)	Bridge Over I-264 Ramps 5&6 (8.15)	8.1500	38	8.1	
	KY 146 MP	LaGrange Rd	Whips Mill Rd (2.565)	Oldham County Line (8.825)	6.2600	12	6.3 N	
	KY 155 MP	Taylorsville Rd	Spencer County Line (0)	Ky 148 (4.257)	4.2570	38	4.3 Y	
		Taylorsville Rd	Ky 148 (4.257)	Ky 1819 (9.35)	5.0930	34	5.1 N	
	KY 155 MP	Taylorsville Rd	0.537 Miles N of Patti Ln (10.992)	I-264 Underpass (14.702)	3.7100	21	3.7 N	
	KY 329 MP	Coverbridge Rd	US 42 (0)	Oldham County Line (0.785)	0.7850	1	0.8 N	1
	KY 864 MP	Poplar Level Rd	1-265 (3.445)	US 60A Eastern Pkwy (14.112)	10.6670	25	10.7 N	
	KY 907 MP	3rd Street Rd/Valley Station	US 31W (0)	KY 1020 (7.036)	7.0360	6	2	
		Blankenbaker Pky (Added			100	+		
	KY 913 MP	Extentsion)	KY 1819 (0)	US 60 (4.216)	4.8160	18	4.2 N	
		South Park/National	ī					
	KY 1020 MP Turnpike	Turnpike	Bullitt County Line (0)	KY 907 (5.683)	5.6830	11	5.7 N	
	KY 1065 MP Outer Loop	Outer Loop	KY 907 (0)	0.75 Miles W of I-65 (4)	4.0000	41	4	
	KY 1065 MP	KY 1065 MP Outer Loop/Beulah Church	.75 Miles W of I-265 & US 31E (4)	US 31E (11.858)	7.8580	15	7.9 N	
	KY 1230 MP	KY 1230 MP Lower River Rd	Watson Ln (0)	Greenbelt Hwy (2.9)	2.9000	∞	2.9 N	
	KY 1230 MP Cane Run Rd	Cane Run Rd	Smiths Ln (6.19)	KY 1934 (7.97)	1.7830	m	1.8 N	
	KY 1447 MP Westport Rd	Westport Rd	US 60 (0)	KY 146 (9.41)	9.4100	20	9.4 N	
	KY 1450 MP Blue Lick Rd	Blue Lick Rd	Bullitt County Line (0)	KY 61 (3.511)	3.5110	5	3.5 N	
	KY 1699 MP	KY 1699 MP Whipps Mill Rd		KY 146 (1.911)	1.9110	4		
	KY 1703 MP Newburg Rd	Newburg Rd	KY 2052 (0)	1-264 (2.261)	2.2610	6	2.3 N	
	KY 1747 MP	KY 1747 MP Fern Valley/Hurstbourne Pky Grade Ln (0)		KY 22 (18.4)		173		
	KY 1849 MP	KY 1849 MP Moorman Rd	KY 1230 (0)	US 31 W (1.304)	1.3040	8	1.3 N	
	KY 1865 MP	KY 1865 MP New Cut/Taylor Blvd/Penile	KY 841 (0.67)	KY 907-3rd St Rd (2.668)	2.0650	п	-	

State Road Mowing Locations 3-27-15

State Road Mowing Locations 3-27-15

			מנכ ממנכ ומסמ ומוסמ					
Contractor Initial/Date	Route #	Street Name	From (Mile Point)	To (Mile Point)	Project Miles	Arras	Litter	Inspector Red Initial/Date
		Buelah Church/Seatonville				88		107
	KY 1065 RS	Rd	US 31E (11.858)	KY 1819 (13.715)	1.8570	m	1.9 N	
	KY 1230 RS	Cane Riin Rd	0.31 N of Johnsontown Bd (2.016)	Smiths I n (6.10)	7	-	,	
	-	Johnson/Aiken/Fisherville	0:51 N 0:50 H30 H30 H30 (5:510)		3.2/40	1	2.3	
	KY 1531 RS	Rd/Routt Rd	Bullitt County Line (0)	Shelby County Line (12.536)	12.5360	25	12.5 N	
	KY 1631 RS	Fern Valley	KY 864 (0) Poplar Level Rd	KY 61 (2.831) Preston	2.8310	101	2.8 N	
	KY 1694 RS	Brownsboro Rd	KY 22 (0)	Oldham County Line (1.453)	1.4530	2	1.5 N	
	KY 1727 RS	Terry Rd	Johnsontown Rd (0)	KY 1934 (4.055)	4.0550	15	4.1 N	
		Billtown				t		
		Rd/Seatonville/Brush						
		Run/Ruckregel Blvd	KY 1531 (0)	US 60 (13.6)	13.6000	23	13.6 N	
	KY 1851 RS	Barricks/Bullitt Co.	KY 1450 (0)	0.93 Miles North of KY 2317 (0.974)	0.9740	4	L L	
	KY 1865 RS	KY 1865 RS New Cut/Taylor Blvd	KY 2055 (0)	KY 841 (0.785)	0.7850	7	0.8 N	
	KY 1931 RS	Greenwood	KY 1230 (0) Cane Run	KY 1934 (0.54) Greenbelt	0.5400	2	0.5 N	
	KY 2050 RS	KY 2050 RS Lyndon Ln/Herr Ln	KY 146 (0)	KY 22 (2.182)	2.1820	4	2.2 N	
	KY 2051 RS	Rockford Ln/Cane Run	US 31W (0)	KY 1934 (6.374)	6.3740	00	6.4 N	
	KY 2053 RS	KY 2053 RS Mt Washington/Thixton	KY 61 (0)	US 31 E (7.148)	7.1480	12	7.1 N	
	KY 2055 RS W Manslick	W Manslick	KY 1020 (0)	KY 907 (4.206)	4.2060	5	4.2 N	
	KY 2056 RS Bells Ln	Bells Ln	Louisville Flood Wall (0)	KY 1934 (1.589)	1.5890	7	1.6 N	
	KY 2251 RS		US 31E (0)	US 31E (1.192)	1.1920	Н	1.2 N	
	KY 2317 RS	Barricks Rd	Bullitt County Line (0)	KY 1851 (0.347)	0.3470	П	0.3 N	
	KY 2845 RS E Manslick	E Manslick	KY 61 (0)	KY 864 (3.776)	3.7760	5	3.8 N	
	2 RS	Rose Island Rd	US 42 (0)	Oldham County Line (1.057)	1.0570	4	1.1 N	
	KY 660	Waterford Rd	US31E	BULLIT CO LINE	0.47	2	0.47 N	
	KY913	Blankenbaker Pky (new sectio Blankenbaker Access Dr	Blankenbaker Access Dr	KY 155	0.8	4	0.8 N	
				Totals	269.6490 9	933	569	



					to.

	pe S										_		
#	Sprayed Acres	∞	12	S	2	-	~	ιC	4	7	153	_	885
	Project Length	6.374	7.148	4.206	1.589	1.192	0.347	3.776	1.057	0.220	76.453	0.670	0.670 282.997
	End	KY 1934 (MP 6.374)	US 31E (MP 7.148)	KY 907 (MP 4.206)	KY 1934 (MP 1.589)	US 31E (MP 1.192)	KY 1851 (MP 0.347)	KY 864 (MP 3.776)	Oldham Co. Line (MP 1.057)	Billtown Road (MP 0.220)	Subtotal Jefferson Co.RS	Jefferson County Line (MP 0.670)	Subtotal Bullitt Co. RS Grand Total
Limits of Projects	Begin	US 31W (MP 0.000)	KY 61 (MP 0.000)	KY 1020 (MP 0.000)	Louisville Flood Wall (MP 0.000)	US 31E (MP 0.000)	Bullitt County Line (MP 0.000)	KY 61 (MP 0.000)	US 42 (MP 0.000)	0.220 Mile West of Billtown Road (MP 0.000)		KY 1319 (MP 0.000)	
	Project Number	FE01 056-2051 -000-007 M	FE01 056-2053 -000-008 M	FE01 056-2055 -000-005 M	FE01 056-2056 -000-002 M	FE01 056-2251 -000-002 M	FE01 056-2317 -000-001 M	FE01 056-2845 -000-004 M	FE01 056-3222 -000-002 M	FE01 056-6328 -000-001 M		FE01 015-1531 -000-001 M	
	County	Jefferson	Jefferson	Jefferson	Jefferson	Jefferson	Jefferson	Jefferson	Jefferson	Jefferson		Bullitt	
		RS	RS	RS	RS	RS	RS	RS	RS	RS		RS	
	Route Number	KY 2051	KY 2053	KY 2055	KY 2056	KY 2251	KY 2317	KY 2845	KY 3222	KY 6328		KY 1531	

Sprayed	Acres 5	25	10	rC	15	23	4	2	2	4
Project	3.274	12.536	2.831	1.265	4.055	14.185	0.974	0.067	0.540	2.182
i	Smiths Lane (MP 7.670)	Shelby County Line (MP 12.536)	KY 61 (MP 2.831)	JeffOldham Co. Line (MP 1.265)	KY 1934 (MP 4.055)	US 60 (MP 14.185)	End of State Maint. 0.93 Mi.N.of KY 2317 (MP 0.974)	KY 841 (MP 0.067)	KY 1934 (MP 0.540)	KY 22 (MP 2.182)
	0.310 Mile North of Johnsontown Road (MP 4.396)	Bullitt County Line (MP 0.000)	KY 864 (MP 0.000)	KY 22 (MP 0.000)	Johnsontown Road (MP 0.000)	KY 1531 (MP 0.000)	KY 1450 (MP 0.000)	KY 2055 (MP 0.000)	KY 1230 (MP 0.000)	KY 146 (MP 0.000)
Project	FE01 056-1230 -004-008 M	FE01 056-1531 -000-013 M	FE01 056-1631 -000-003 M	FE01 056-1694 -000-002 M	FE01 056-1727 -000-005 M	FE01 056-1819 -000-015 M	FE01 056-1851 -000-001 M	FE01 056-1865 -000-001 M	FE01 056-1931 -000-001 M	FE01 056-2050 -000-003 M
	Jefferson	Jefferson	Jefferson	Jefferson	Jefferson	Jefferson	Jefferson	Jefferson	Jefferson	Jefferson
	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS
Route	KY 1230	KY 1531	KY 1631	KY 1694	KY 1727	KY 1819	KY 1851	KY 1865	KY 1931	KY 2050
	Project Project	r County Number Begin End Length RS Jefferson FE01 056-1230 0.310 Mile North of Smiths Lane 3.274 -004-008 M Johnsontown Road (MP 7.670) (MP 4.396) (MP 4.396)	r County Number Begin End Length RS Jefferson FE01 056-1230 0.310 Mile North of on the of one of the county Line Smiths Lane 3.274 -004-008 M Johnsontown Road (MP 7.670) (MP 7.670) 3.274 RS Jefferson FE01 056-1531 Bullitt County Line Shelby County Line 12.536 RS Jefferson FE01 056-1531 MP 0.000) (MP 12.536) 12.536	r County Number Number Begin Smiths Lane End Length Length RS Jefferson FE01 056-1230 0.310 Mile North of O04-008 M Smiths Lane 3.274 -004-008 M Johnsontown Road (MP 7.670) (MP 7.670) 12.536 RS Jefferson FE01 056-1531 Bullitt County Line (MP 0.000) Shelby County Line (MP 12.536) 12.536 RS Jefferson FE01 056-1631 KY 864 KY 61 2.831 RS Jefferson FE01 056-1631 KY 864 KY 61 2.831	r County Number Number Begin Length Length Length End begin Length Length End begin Length End begin Length Ength Length Project Length RS Jefferson FE01 056-1230 0.310 Mile North of (MP 4.386) Smiths Lane 3.274 RS Jefferson FE01 056-1531 Bullitt County Line (MP 0.000) Shelby County Line (MP 12.536) 12.536 RS Jefferson FE01 056-1631 KY 864 KY 61 2.831 RS Jefferson FE01 056-1634 KY 22 JeffOldham Co. Line (MP 1.265) 1.265 RS Jefferson FE01 056-1694 KY 22 JeffOldham Co. Line (MP 1.265) 1.265	r County Number Number Begin Length End Length Length Project Length RS Jefferson FE01 056-1230 0.310 Mile North of MP 4.396) Smiths Lane 3.274 RS Jefferson FE01 056-1531 Bullitt County Line (MP 7.670) Shelby County Line (MP 7.536) 12.536 RS Jefferson FE01 056-1631 KY 864 KY 61 2.831 RS Jefferson FE01 056-1694 KY 22 JeffOldham Co. Line (MP 1.265) 1.265 RS Jefferson FE01 056-1727 Johnsontown Road (MP 1.265) KY 1934 4.055 RS Jefferson FE01 056-1727 Johnsontown Road (MP 4.055) KY 1934 4.055	RS Jefferson Fe01 056-1230	County Project Number Begin Length End Length Length Length RS Jefferson FE01 056-1230 O.310 Mile North of -004-008 M 0.310 Mile North of OMP 7.670) Smiths Lane Smiths Lane A.274 3.274 RS Jefferson FE01 056-1531 Pollulat County Line Cond-013 M (MP 4.396) KY 61 2.831 RS Jefferson FE01 056-1634 Pollulat County Line Cond-003 M (MP 0.000) (MP 12.536) 1.265 RS Jefferson FE01 056-1634 Pollulat County Line Cond-003 M (MP 0.000) (MP 1.265) 1.265 RS Jefferson FE01 056-1634 Pollulat County Line Cond-003 M (MP 0.000) (MP 1.265) 1.265 RS Jefferson FE01 056-1634 Pollulat County Line Cond-003 M (MP 0.000) (MP 1.265) 1.265 RS Jefferson FE01 056-1894 Pollulat County Line Cond-003 M (MP 0.000) (MP 1.265) 14.185 RS Jefferson FE01 056-1819 Pollulation County MP 0.000) (MP 0.000) (MP 0.000) (MP 1.185) RS Jefferson FE01 056-1851 Pollulation County MP 0.000) (MP 0.000) (MP 0.000) (MP 0.000) RS Jefferson FE01 056-1851 Pollulation County MP 0.000) (MP 0.000) (MP 0.000) (MP 0.000)	RS Jefferson FE01 056-1230 / 0.310 Mile North of County Smiths Lane Length Length Length Length Length (MP 7.670) Project Length Length Length (MP 7.670) Project Length Length Length (MP 7.670) RS Jefferson FE01 056-1531 Jefferson FE01 056-1631 Mry Red County Line Line County Line Line County	r County County Number Number Number (MP of County) Begin Number (MP 7.670) Project Length (MP 7.890) Project Length (MP 7.890)

	70											
#	Sprayed Acres	2	~	7	ဇ	~	2	~	731	80	_	က
	Project Length	0.305	0.073	0.276	0.520	0.083	0.220	0.395	205.874	3.333	3.445	1.857
	End	End of State Maintenance (MP 0.305)	End of State Maintenance (MP 0.073)	Mud Lane (MP 0.276)	KY 61 (MP 0.520)	Old KY 61(Dead End) (MP 0.083)	Kendrick Lane (MP 0.220)	Billtown Road (MP 0.395)	Subtotal Jefferson MP	Shelby County Line (MP 3.333)	I-265 (MP 3.445)	KY 1819 (MP 13.715)
Limits of Projects	Begin	Cooper Chapel Road (MP 0.000)	KY 2052 (MP 0.000)	Bullitt County Line (MP 0.000)	KY 61 (MP 0.000)	KY 2053 (MP 0.000)	KY 6327/KY 1819 (MP 0.000)	0.395 Mile West of Billtown Road (MP 0.000)		KY 155 (MP 0.000)	KY 2053 (MP 0.000)	US 31E (MP 11.858)
	Project Number	FE01 056-6300 -000-001 M	FE01 056-6301 -000-001 M	FE01 056-6302 -000-001 M	FE01 056-6304 -000-001 M	FE01 056-6305 -000-001 M	FE01 056-6328 000-001 M	FE01 056-6329 -000-001 M		FE01 056-0148 -000-004 M	FE01 056-0864 -000-004 M	FE01 056-1065 -011-014 M
	County	Jefferson	Jefferson	Jefferson	Jefferson	Jefferson	Jefferson	Jefferson		Jefferson	Jefferson	Jefferson
		MP	MP	MP	MP	MP	MP	MP		RS	RS	RS
	Route Number	KY 6300	KY 6301	KY 6302	KY 6304	KY 6305	KY 6328	KY 6329		KY 148	KY 864	KY 1065

_										
# Sprayed Acres	←	2	က	-	~	~	~	-	2	-
Project Length	0.235	0.300	0.295	0.032	0.140	0.140	0.100	0.165	0.271	0.312
End	KY 1934 (MP 0.235)	Minors Lane (MP 0.300)	KY 1065 (MP 0.295)	End of State Maintenance (MP 0.032)	End of State Maintenance (MP 0.140)	End of State Maintenance (MP 0.140)	End of State Maintenance (MP 0.100)	End of State Maintenance (MP 0.165)	KY 61 (MP 0.271)	End of State Maintenance (MP 0.312)
Limits of Projects Begin	KY 1230 (MP 0.000)	0.300 Mile West of Minors Lane (MP 0.000)	South Ditch (MP 0.000)	Stonestreet Road (MP 0.000)	Stonestreet Road (MP 0.000)	New Cut Road (MP 0.000)	KY 1020 (MP 0.000)	South Park Road (MP 0.000)	Beginning of State Maintenance (MP 0.000)	Kurtz Avenue (MP 0.000)
Project Number	FE01 056-3206 -000-001 M	FE01 056-6160 -000-001 M	FE01 056-6162 -000-001 M	FE01 056-6291 -000-001 M	FE01 056-6292 -000-001 M	FE01 056-6293 -000-001 M	FE01 056-6295 -000-001 M	FE01 056-6296 -000-001 M	FE01 056-6297 -000-001 M	FE01 056-6298 -000-001 M
County	Jefferson	Jefferson	Jefferson	Jefferson	Jefferson	Jefferson	Jefferson	Jefferson	Jefferson	Jefferson
Sys.	MP	MP	MP	M	M M	MP	MP	MP	M	M
Route Number	KY 3206	KY 6160	KY 6162	KY 6291	KY 6292	KY 6293	KY 6295	KY 6296	KY 6297	KY 6298

	pa s									
#	Sprayed Acres	∞	7	101	~	10	9	2	~	~
	Project Length	9.979	2.864	10.539	0.516	4.205	1.600	0.324	0.129	0.072
	End	KY 2054 (MP 10.519)	KY 155 (MP 2.864)	US 31W (MP 10.539)	I-264 (MP 0.516)	US 31E (MP 4.205)	KY 155 (MP 1.600)	100 Feet West of the L & N Railroad (MP 0.324)	End of State Maint. (MP 0.129)	KY 3078 (MP 0.072)
Limits of Projects	Begin	KY 1934 (MP 0.540)	US 31E (MP 0.000)	KY 1230 (MP 0.000)	KY 1934 (MP 0.000)	KY 1065 (MP 0.000)	KY 1531 (MP 0.000)	KY 1065 (MP 0.000)	0.150 Mile E. of KY 1020 (MP 0.000)	Beginning of State Maintenance (MP 0.000)
	Project Number	FE01 056-1931 -000-011 M	FE01 056-1932 -000-003 M	FE01 056-1934 -000-011 M	FE01 056-2049 -000-001 M	FE01 056-2052 -000-005 M	FE01 056-2265 -000-002 M	FE01 056-3078 -000-001 M	FE01 056-3079 -000-001 M	FE01 056-3080 -000-001 M
	County	Jefferson	Jefferson	Jefferson						
	Sys.	MP	M	MP	MP	MP	MP	MP	MP	M
	Route Number	KY 1931	KY 1932	KY 1934*	KY 2049	KY 2052	KY 2265	KY 3078	KY 3079	KY 3080

#	Sprayed Acres	&	ю	20	ഹ	10	4	6	63	ო	22
	Project Length	4.396	1.783	9.410	3.511	4.837	1.911	2.261	10.911	1.304	2.065
	End	0.300 Mile North of Johnsontown Road (MP 4.396)	KY 1934 (MP 9.453)	KY 146 (MP 9.410)	KY 61 (MP 3.511)	Mowhawk Avenue (MP 7.668)	KY 146 (MP 1.911)	I-264 (MP 2.261)	KY 22 (MP 10.911)	US 31W (MP 1.304)	KY 907 (3rd St.Road) (MP 2.668)
Limits of Projects	Begin	Watson Lane (MP 0.000)	Smiths Lane (MP 7.670)	US 60 (MP 0.000)	Bullitt County Line (MP 0.000)	KY 61 (MP 2.831)	US 60 (MP 0.000)	KY 2052 (MP 0.000)	US 31E (MP 0.000)	KY 1230 (MP 0.000)	KY 841 (MP 0.670)
	Project Number	FE01 056-1230 -000-005 M	FE01 056-1230 -007-010 M	FE01 056-1447 -000-010 M	FE01 056-1450 -000-004 M	FE01 056-1631 -000-008 M	FE01 056-1699 -000-002 M	FE01 056-1703 -000-003 M	FE01 056-1747 -000-011 M	FE01 056-1849 -000-002 M	FE01 056-1865 -000-003 M
	County	Jefferson	Jefferson	Jefferson	Jefferson	Jefferson	Jefferson	Jefferson	Jefferson	Jefferson	Jefferson
	Sys.	MP	MP	M	Μ	MP	MP	MP	MP	MP	MP
	Route Number	KY 1230	KY 1230	KY 1447	KY 1450	KY 1631	KY 1699	KY 1703	KY 1747	KY 1849	KY 1865

				Limits of Projects			#
Route Number	Sys.	County	Project Number	Begin	End	Project Length	Sprayed Acres
KY 155*	MP	Jefferson	FE01 056-0155 -000-005 M	Spencer County Ln (MP 0.000)	KY 148 (MP 4.257)	4.257	38
KY 155	MP	Jefferson	FE01 056-0155 -004-010 M	KY 148 (MP 4.257)	KY 1819 (MP 9.350)	5.093	34
KY 155	Σ	Jefferson	FE01 056-0155 -010-015 M	0.537 Mile North of Patti Lane (MP 10.992)	I-264 Underpass (MP 14.702)	3.710	21
KY 329	MP	Jefferson	FE01 056-0329 -000-001 M	US 42 (MP 0.000)	Oldham County Line (MP 0.785)	0.785	-
KY 864	MP	Jefferson	FE01 056-0864 -000-015 M	I-265 (MP 3.445)	US 60A (Eastern Pky) (MP 14.112)	10.667	25
KY 907	MP	Jefferson	FE01 056-0907 -000-008 M	US 31W (MP 0.000)	KY 1020 (MP 7.036)	7.036	0
KY 913	MP	Jefferson	FE01 056-0913 000-005 M	KY 1819 (MP 0.000)	US 60 (MP 4.216)	4.216	18
KY 1020	MP	Jefferson	FE01 056-1020 -000-006 M	Bullitt County Line (MP 0.000)	KY 907 (MP 5.683)	5.683	1
KY 1065*	MP	Jefferson	FE01 056-1065 -000-004 M	KY 907 (MP 0.000)	0.750 Mi. W. of I-65 (MP 4.000)	4.000	14
KY 1065	MP	Jefferson	FE01 056-1065 -004-014 M	0.750 Mi.W.of I-265 US 31E US 31E (MP 4.000)	US 31E (MP 11.858)	7.858	15

# Sprayed Acres	46	27	15	14	26	16	-	38	12
Project Sp		17.734	5.070	7.945	11.846	6.517	0.423	8.150	6.260
7 2 U	0.075 Mile North of Gardner Lane (MP 12.145)	KY 2054 (MP 17.734)	Cedar Creek Culvert (MP 5.070)	Oldham County Line (MP 11.835)	Shelby County Line (MP 17.375)	Oldham County Line (MP 6.517)	Bullitt County Line (MP 0.423)	Bridge Over I-264 Ramps Five and Six (MP 8.150)	Oldham County Line (MP 8.825)
Limits of Projects	Bullitt County Line (MP 0.000)	Hardin County Line (MP 0.000)	Bullitt County Line (MP 0.000)	KY 1932 (MP 3.890)	I-264 (MP 5.529)	US 42 (MP 0.000)	US 31W (MP 0.000)	Bullitt County Line (MP 0.000)	KY 1699 (MP 2.565)
Project	Number FE01 056-031E -000-013 M	FE01 056-031W -000-018 M	FE01 056-31EX -000-006 M	FE01 056-0042 -003-012 M	FE01 056-0060 -005-018 M	FE01 056-0022 -000-007 M	FE01 056-0044 -000-001 M	FE01 056-0061 -000-009 M	FE01 056-0146 -003-009 M
	County	Jefferson	Jefferson	Jefferson	Jefferson	Jefferson	Jefferson	Jefferson	Jefferson
	Sys.	MP	MP	MP	M	MP	MP	MP	MP
Route	Number US 31E*	US 31W	US 31EX	US 42	09 SN	KY 22	KY 44	KY 61*	KY 146