



TRANSPORTATION TECHNICAL COORDINATING COMMITTEE
1:00 p.m., Wednesday, July 12, 2017
KIPDA Burke Room
11520 Commonwealth Drive
Louisville, Kentucky 40299

Kentucky
Member
Counties

AGENDA

Bullitt

1. *Call to Order, Welcome, Introductions*

Henry

2. *June 14, 2017 Meeting Minutes* – Review and approval (see enclosed). **Action is requested.**

Jefferson

Oldham

3. *Public Comment Period*

Shelby

Spencer

4. *Transportation Policy Committee Report* – Staff will report on the June TPC meeting.

Trimble

5. *Horizon 2035 Metropolitan Transportation Plan (MTP)* – Staff will present a proposed amendment to the document (see enclosed). **Action is requested.**

Indiana
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Counties

6. *FY 2018 - FY 2021 Transportation Improvement Program (TIP)* – Staff will present the draft document (see enclosed). **Action is requested.**

Clark

7. *CR 311/US 31 Corridor Study* – Study consultants will present the final report for Committee consideration (see enclosed). **Action is requested.**

Floyd

8. *SHIFT Project Selection* - Priorities developed by the TTCC Working Group for the KYTC *Strategic Highway Investment Formula for Tomorrow (SHIFT)* process will be presented (see enclosed). **Action is requested.**

9. *Other Business*

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10. *Adjourn*



Auxiliary aids/services are available when requested three (3) business days in advance.

Metropolitan Planning Organization

11520 Commonwealth Drive
Louisville, KY 40299
502-266-6084
Fax: 502-266-5047
KY TDD 1-800-648-6056
www.kipda.org

See
<http://www.nidetarc.org/tripplan/>
for TARC service

Kentucky Designated Area Agency on Aging

MEETING MINUTES
TRANSPORTATION TECHNICAL COORDINATING COMMITTEE (TTCC)
1:00 p.m., Wednesday, June 14, 2017
KIPDA Burke Room
11520 Commonwealth Drive
Louisville, Kentucky 40299

Call to Order

Vice Chair Brittany Montgomery called the meeting to order at 1:03 p.m. After introductions were made, it was determined that there was a quorum present.

Review and Approval of Minutes

Scott Stewart, Ports of Indiana – Jeffersonville, made a motion to approve the minutes of the April 12 TTCC meeting. Matt Meunier, City of Jeffersontown, seconded the motion and it carried with a unanimous vote.

Public Comment Period

There were no public comments.

Transportation Policy Committee (TPC) Report

Larry Chaney, KIPDA staff, reported on the April TPC meeting. No action was required.

Transportation Alternatives (TA) Set- Aside Program Recommendations

Nick Vail, KIPDA staff, presented projects proposed for the use of TA Set-Aside Program funding provided through INDOT and KYTC and dedicated to the metropolitan area. There was discussion. **Jim Urban, Oldham County Planning Commission, made a motion to recommend approval by the TPC of the proposed projects. Emily Liu, Louisville Metro Planning & Design Services, seconded the motion and it carried with a unanimous vote.**

Downtown Mobility Plan

Larry Chaney, KIPDA staff, and Robert Frazier, HDR staff, presented the final report for Committee consideration. There was discussion. **Michelle King, Louisville Metro Air Pollution Control District, made a motion to recommend approval by the TPC of the final report. Matt Meunier, City of Jeffersontown, seconded the motion and it carried with a unanimous vote.**

Intelligent Transportation Systems (ITS) Architecture

Andy Rush, KIPDA staff, provided information concerning the recently completed update of the KIPDA Regional ITS Architecture. There was discussion. **Emily Liu, Louisville Metro Planning & Design Services, made a motion to recommend approval by the TPC of the update. Jim Urban, Oldham County Planning Commission, seconded the motion and it carried with a unanimous vote.**

SHIFT Project Selection

Larry Chaney, KIPDA staff, asked for a Working Group to be established to consider project evaluations conducted by KIPDA staff and to recommend priorities for the KYTC Strategic Highway Investment Formula for Tomorrow (SHIFT) process. There was discussion. **Dirk Gowin, Louisville Metro Public Works & Assets, made a motion to**

recommend approval by the TPC of the Working Group. Emily Liu, Louisville Metro Planning & Design Services, seconded the motion and it carried with a unanimous vote.

The Working Group will be comprised of Felicia Harper (Bullitt County), Kenan Stratman (City of St. Matthews), Jim Urban (Oldham County Planning Commission), Matt Meunier (City of Jeffersontown), Emily Liu (Louisville Metro Planning & Design Services), and Tom Hall (Kentucky Transportation Cabinet – District 5).

Other Business

Larry Chaney, KIPDA staff, announced that the TTCC Bylaws require revision to include new voting and advisory members. **Matt Meunier, City of Jeffersontown, made a motion to recommend approval by the TPC of the TTCC Bylaws revision. Jim Urban, Oldham County Planning Commission, seconded the motion and it carried with a unanimous vote.**

Adjournment

The meeting was adjourned at 2:17 p.m.

Larry Chaney
Recording Secretary

Members Present:

Matt Meunier	City of Jeffersontown
Brian Dixon	Clark County
Tonya Higdon	Kentucky Transportation Cabinet
Larry Chaney	KIPDA
Michelle King	Louisville Metro Air Pollution Control District
Emily Liu	Louisville Metro Planning & Design Services
Jim Urban	Oldham County Planning Commission
Scott Stewart	Ports of Indiana – Jeffersonville
*Nancy Snow	Regional Mobility Council
Brittany Montgomery (Vice Chair)	Town of Clarksville

Members Absent:

*Eric Evans	AARP – Kentucky
Melanie Roberts	Bullitt County
*Alex Wimsatt	Bullitt County Chamber of Commerce
Ben Ledbetter	City of Charlestown
Mike Moore	City of Jeffersonville
Jeff Gahan	City of New Albany
Tom Galligan	Clark County Air Board
*Brad Meixell	Clark County Fire Chiefs Association
Stacia Franklin	Clark County Planning Commission
*Antonio Johnson	Federal Highway Administration – Indiana
*Greg Rawlings	Federal Highway Administration – Kentucky
*Abigail Rivera	Federal Transit Administration – Region 4
Don Lopp	Floyd County
*Deanna Karem	Greater Louisville Inc.
Shawn Seals	Indiana Department of Environmental Management
Kathy Eaton McCallip	Indiana Department of Transportation – Public Transportation
Tony McClellan	Indiana Department of Transportation – Seymour District
Emmanuel Nsonwu	Indiana Department of Transportation – Urban & MPO Section
Joe Forgacs	Kentucky Division for Air Quality
Tom Hall	Kentucky Transportation Cabinet – District 5
Larry McFall	Louisville & Jefferson County Riverport Authority
Jeff O'Brien (Chair)	Louisville Metro Economic Development
Vanessa Burns	Louisville Metro Public Works & Assets
Skip Miller	Louisville Regional Airport Authority
*Eric Pruitt	Louisville Water Company
*Tony Parrott	Louisville/Jefferson County Metro Sewer District

Agenda Item #2

*David Bizianes	Oldham Chamber & Economic Development
David Voegele	Oldham County
*Wendy Dant Chesser	One Southern Indiana
*John King	Procarent
*Jill Saegesser	River Hills Economic Development District
*John Watkins	Southern Indiana Transportation Advisory Group
Regina Ostertag	TARC Accessibility Advisory Council
J. Barry Barker	Transit Authority of River City
*Kenneth Dietz	University of Louisville

Others Present:

Diana Radcliffe	BFW Engineers
Felicia Harper	Bullitt County Planning & Zoning
Steve McDevitt	Burgess & Niple
Harper Jones	City of Shepherdsville
Scott Fleming	City of Shepherdsville
Curtis Hockenbury	City of Shepherdsville, Mayor
Kenan Stratman	City of St. Matthews
Lori Puchino	City of Mt. Washington
Joe Pavoni	GRW
Shawn Dikes	HDR
Rob Frazier	HDR
David Lee	HDR
Jeff Schaefer	HDR
Chris Allen	Kentucky Transportation Cabinet – District 5
Judi Hickerson	Kentucky Transportation Cabinet – District 5
Kim Irwin	Kentucky Transportation Cabinet – District 5
Sarah Baer	KIPDA
David Burton	KIPDA
Ashley Davidson	KIPDA
Amanda Deatherage	KIPDA
Andy Rush	KIPDA
Nick Vail	KIPDA
Craig Butler	Louisville Metro Air Pollution Control District
Bradley Coomes	Louisville Metro Air Pollution Control District
John Swintosky	Louisville Metro Parks
Jayson Gardner	O.R. Colan
Ron Geveden	O.R. Colan
Jamey Cash	Strand Associates
Rickie Boller	TRIMARC
Bob Stein	United Consulting

* Denotes Advisory Members



MEMORANDUM

Kentucky
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Counties

TO: Transportation Technical Coordinating Committee

FROM: Mary C. Hauber

Bullitt

DATE: July 5, 2017

Henry

SUBJECT: Amendment of the Horizon 2035 Metropolitan Transportation Plan

Jefferson

Oldham

KIPDA has been requested to amend the *Horizon 2035 Metropolitan Transportation Plan*. Attached, please find the requested amendments to the Metropolitan Transportation Plan, showing the project description and a description of the proposed change.

Shelby

Spencer

Trimble

Currently, the Louisville area is attainment for all pollutant standards for which designations have been made. All standards for which the Louisville area had been designated nonattainment have now been revoked. Since the local area is attainment of all applicable standards, there is no need to show conformity of the standards.

Indiana
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Counties

The proposed project changes were made available for public review from June 11 through July 10, 2017 at public libraries, on the KIPDA website, and in the KIPDA office. A public open house was held at the Highlands-Shelby Park Public Library in Louisville on June 29. Any public comments that are received will be presented at the TTCC meeting.

Clark

Floyd

Action is requested.

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Amendment 7 of Horizon 2035 Metropolitan Transportation Plan

July 2017

KIPDA ID	State ID	Project Name	Project Description	Project Sponsor	Description of Plan Amendment
INDIANA PROJECTS					
		Blackiston Mill Road Phase II	Improvements to Blackiston Mill Road from just north of the Kroger entrance to Blackiston View Drive, including the addition of sidewalks, a new turn lane into Peddler's Mall entrance, improved site lines, and improved access control and drainage improvements.	Clarksville	Add new project; \$2,114,163; Open to public in 2021.
1558		Bridge 51	Replace Bridge 51 on Blackiston Mill Dr. over Silver Creek, approx. 0.312 miles.	Floyd County	Change Open to public from 2015 to 2023. Increase project cost from \$4,382,800 to \$5,154,285.
		Charlestown Rd.	Reconstruction of Charlestown Road from Hedden Court to Genung Drive, 0.31 miles, includes a center turn lane, construction of curb and gutter, sidewalk and storm sewer system.	New Albany	Add new project; \$2,541,873; Open to public in 2024.
	1601823	Clark State Forest Road Maintenance	HMA overlay from the fire tower parking lot/access road to horse camp in Clark State Forest.	INDOT	Add new project; \$179,000; Open to public in 2019.
		E. Main Street	Reconstruct E. Main Street from State Street to E. 5th Street, including sidewalk improvements and bicycle and pedestrian safety improvements. 0.30 miles	New Albany	Add new project; \$2,439,750; Open to public in 2023.
	1601971	I- 64	Bridge painting on I-64 located 0.18 mile west of IN 111 over Spring Street.	INDOT	Add new project; \$640,000; Open to public in 2020.
	1601816	I- 65	Corridor study of I-65 from Memphis to Scottsburg.	INDOT	Add new project; \$150,000; Open to public in 2018.
	1400142	I- 65	Small structure pipe lining 1.62 miles north of IN 160.	INDOT	Add new project; \$452,000; Open to public in 2019.
	1600716	I- 65	Small structure pipe lining on I-65, 0.15 miles south of IN 311.	INDOT	Add new project; \$1,967,905; Open to public in 2021.
2403	1592689	I-265	Bridge painting on I-265, 0.25 miles east of I-64 Ramp B over Ramp C.	INDOT	Add new project; \$207,000; Open to public in 2019.
2402	1592691	I-265	Bridge painting on I-265, 0.84 miles east of I-64 over State Street EBL.	INDOT	Add new project; \$228,500; Open to public in 2019.
	1592693	I-265	Bridge painting on I-265, 0.84 miles east of I-64 over State Street WBL.	INDOT	Add new project; \$238,100; Open to public in 2019.
	1592695	I-265	Bridge painting on I-265, 1.29 miles west of IN 111, Green Valley Rd. over I-265.	INDOT	Add new project; \$390,000; Open to public in 2019.

**Amendment 7 of Horizon 2035 Metropolitan Transportation Plan
July 2017**

KIPDA ID	State ID	Project Name	Project Description	Project Sponsor	Description of Plan Amendment
	1592696	I-265	Bridge painting on I-265, EBL 0.5 mile west of IN 111 over Mt. Tabor Rd.	INDOT	Add new project; \$181,500; Open to public in 2019.
	1592697	I-265	Bridge painting on I-265, WBL 0.5 mile west of IN 111 over Mt. Tabor Rd.	INDOT	Add new project; \$181,500; Open to public in 2019.
2405	1592700	I-265	Bridge painting on I-265 EBL 2.5 miles east of IN 311, over I-65 NB/SB.	INDOT	Add new project; \$304,500; Open to public in 2019.
2404	1592701	I-265	Bridge painting on I-265 WBL 2.5 miles east of IN 311, over I-65 NB/SB.	INDOT	Add new project; \$320,500; Open to public in 2019.
1104	0100712	IN 60	Intersection improvement on IN 60 at St. Joe Road (East Jct.), including adding turn lanes.	INDOT	Delete from MTP; Open to public in 2018.
1098	0100713	IN 60	Intersection improvement with added turn lanes at St. Joe Road (west junction), 1.99 miles west of IN 311.	INDOT	Delete from MTP; Open to public in 2018.
1565	0711017	IN 60	Intersection improvement at Perry Crossing Road including the addition of turn lanes.	INDOT	Delete from MTP; Open to public in 2018.
2179	1382541	IN 60	Replace bridge over Elk Run.	INDOT	Delete from MTP; Open to public in 2018.
2406	1600675	IN 60	Small structure pipe lining on IN 60, 0.47 miles east of IN 111.	INDOT	Add new project; \$291,800; Open to public in 2021.
2407	1600695	IN 64	Small structure pipe lining on IN 64, 7.94 miles east of IN 335.	INDOT	Add new project; \$586,607; Open to public in 2022.
		Riverside Drive	Reconstruct Riverside Drive from the Town limits to Ashland Park, including parking on both sides of roadway and an elevated cycle track on the south side of roadway.	Clarksville	Add new project; \$7,854,394; Open to public in 2022.
2408		TARC Cross River Connectors	Implementation of 2 routes to improve cross river mobility over the Kennedy/Lincoln bridges and the Lewis and Clark Bridge to provide access to jobs between Kentucky and Southern Indiana.	TARC	Add new project; \$3,000,000; Open to public in 2019.
	1602144	US 31	Concrete pavement restoration on US 31 located 4.12 miles south of IN 265 at Stansifer Ave. to 1.68 miles south of I-265 at Lewis & Clark Blvd.	INDOT	Add new project; \$787,000; Open to public in 2021.
	1601822	Various Patching	Various patching locations on Deam Lake property including manager's drive.	INDOT	Add new project; \$9,600; Open to public in 2019.
	1700213	Various Raised Pavement Markings	Various lens replacement and total replacement of raised pavement markers at various locations.	INDOT	Add new project; \$300,000; Open to public in 2020.

Amendment 7 of Horizon 2035 Metropolitan Transportation Plan

July 2017

KIPDA ID	State ID	Project Name	Project Description	Project Sponsor	Description of Plan Amendment
	1700143	Various Traffic Signals	New or modernized traffic signals at 4 locations: US 31 & Appleleaf Lane, US 31 & Progress Way, IN 3 & CR 403, and IN 60 & Hunter Station Rd.	INDOT	Add new project; \$480,000; Open to public in 2019.
KENTUCKY PROJECTS					
New		Dixie BRT Access Improvement Study	Planning study to examine the need for bicycle, pedestrian, and vehicular access improvements to the proposed Dixie BRT in the following corridors: KY 907 from US 31 W to Stonestreet Rd., KY 2051 Rockford Lane from KY 1934 Cane Run Rd. to US 31W, Gagel Ave from Dixie Highway to Manslick Rd., and KY 2049 Crums Lane from I-264 to KY 1931 Manslick Rd.	Louisville Metro PW	Add new project; \$472,000; Completion in 2019.
New	1077.00	Grade Lane	Replace bridge over northern ditch on Grade Lane (CR 1001G) 0.34 miles south of KY 1747 (Fern Valley Road).	KYTC	Add new project; \$1,270,000; Open to public in 2022.
351	64.00	I- 64	Paint I-64 bridge (Sherman Minton) over the Ohio River at Louisville. Joint project with Indiana to perform in-depth inspection.	KYTC	Change Open to Public date from 2018 to 2022
New	539.00	I- 71	Provide a collector-distributor lane on southbound I-71 to facilitate ramp movements to and from I-265.	KYTC	Add new project; \$5,000,000; Open to public in 2019.
958	537.00	I-265	Widen I-265 (Gene Snyder Freeway) from 4 to 6 lanes from KY 155 (Taylorsville Rd.) to I-71.	KYTC	Change description from "Widen I-265 (Gene Snyder Freeway) from 4 to 6 lanes from I-64 to I-71. Intent would be to widen to inside." to "Widen I-265 (Gene Snyder Freeway) from 4 to 6 lanes from KY 155 (Taylorsville Rd.) to I-71."; Project cost is reduced to \$46,500,000.; Open to public date changes from 2018 to 2023.
959		I-265	Widen I-265 (Gene Snyder Freeway) from 4 to 6 lanes from US 31E (Bardstown Road) to KY 155 (Taylorsville Rd.). Approximately 6.0 miles.	KYTC	Change description from "Widen I-265 (Gene Snyder Freeway) from 4 to 6 lanes from US 31E (Bardstown Road) to I-64. Approximately 8.0 miles." to "Widen I-265 (Gene Snyder Freeway) from 4 to 6 lanes from US 31E (Bardstown Road) to KY 155 (Taylorsville Rd.)." Approximately 6.0 miles.

Amendment 7 of Horizon 2035 Metropolitan Transportation Plan

July 2017

KIPDA ID	State ID	Project Name	Project Description	Project Sponsor	Description of Plan Amendment
New	8956.00	KY 44	Improve safety along KY 44 from MP 9.2 to MP 10.3, including raising the roadway, widen the roadway from 2 to 3 lanes and replace bridge 015B00020N.	KYTC	Add new project; \$8,100,000; Open to public in 2024.
1290		KY 53 Access & Congestion Management	Access management and intersection/signal improvements along KY 53 from I-71 north to downtown LaGrange to provide congestion relief.	KYTC	Increase project cost to \$3,959,204; Change Open to public date from 2014 to 2020.
New	8901.00	KY 61	Construct a left turn lane on southbound KY 61 at Plaza Park Blvd. at MP 2.0 and extend existing left turn lane for northbound approach.	KYTC	Add new project; \$200,000; Open to public in 2018.
New		KY 146	Construct turn lane on KY 146 (LaGrange Rd.) at MP 6.5 into the Linak Development at English Station Road in Jefferson County.	KYTC	Add new project; \$1,400,000; Open to public in 2018.
229	8907.00/ 247.20	KY 1450	Widen KY 1450 (Blue Lick Road) from 2 to 4 lanes from Bullitt County line to I-265 (Gene Snyder Freeway). Approximately 1.9 miles.	KYTC	Change description from "Widen KY 1450 (Blue Lick Road) from 2 to 5 lanes (5th lane will be a center turn lane) from Bullitt County line to I-265 (Gene Snyder Freeway). Approximately 1.9 miles" to "Widen KY 1450 (Blue Lick Road) from 2 to 4 lanes from Bullitt County line to I-265 (Gene Snyder Freeway). Approximately 1.9 miles."; Increase project cost from \$32,530,000 to \$62,000,000; Change Open to public from 2019 to 2022
New	8905.00	KY 1747	Extend the left turn lane on Hurstbourne Lane at intersection with Six Mile Lane.	KYTC	Add new project; \$200,000; Open to public in 2019.
359	344.01	KY 1747	Widen southbound KY 1747 (Hurstbourne Parkway) to from 2 to 3 lanes from Linn Station Road to Eden Ave. 1.5 miles in length.	KYTC	Change description from "Add 3rd travel lane southbound on KY 1747 (Hurstbourne Parkway) from US 60 (Shelbyville Road) to Linn Station Road 1.6 miles in length. Includes improvement to the US 60 and Hurstbourne Parkway intersection." to "Widen southbound KY 1747 (Hurstbourne Parkway) to from 2 to 3 lanes from Linn Station Road to Eden Ave. 1.5 miles in length."; Increase project cost from \$10,060,000 to \$12,950,000; Open to public date remains as 2019.
385	344.03	KY 1747	KY 1747 (Hurstbourne Parkway) intersection improvements at US 60 (Shelbyville Road).	KYTC	Delete this project from the Plan, but replace it with State #8953.00 (below)

Amendment 7 of Horizon 2035 Metropolitan Transportation Plan

July 2017

KIPDA ID	State ID	Project Name	Project Description	Project Sponsor	Description of Plan Amendment
	8953.00	KY 1747	Improve the Hurstbourne Parkway (KY1747) at Shelbyville Road (US 60) intersection to increase capacity, reduce delays, and improve safety.	KYTC	Add new project; \$4,334,000; Completion in 2022.
2147	8810.00	KY 1931 (St. Andrews Church Rd.)	Three lane widening along KY 1931 from the Doss High School entrance to Palatka Road, including intersection improvements with Palatka Road and turn lanes.	KYTC	Change Open to Public date from 2025 to 2020
New		Main Street/Story Ave. Intersection Improvement	Intersection rebuild at Main Street/Story Ave./Baxter Ave. including transitions between Wentzel Street to the west and Johnson Street to the east, taking an unsignalized intersection that accommodates three one-way segments and transforming it into a more traditional four-legged intersection; including a new traffic signal, lane markings, crosswalks, and related lane-assignment signage .	Louisville Metro PW	Add new project; \$4,582,900; Open to public in 2022.
New		Patti Lane Sidewalk Safety Improvement Project	Construct sidewalks on Patti Lane from KY 155 Taylorsville Rd. to Old Six Mile Lane, connecting 3 area schools and a high density residential neighborhood to a major arterial roadway; includes curb and gutter, drainage improvements, and access management of adjoining businesses to reduce conflict with pedestrians and motorists.	Jeffersontown	Add new project; \$1,030,500; open to public in 2021.
2463		Riverport Circulator - Access to Jobs in Southwest Louisville	The Riverport Circulator will expand public transportation service in the Riverport employment center, and connect homes to jobs in the southwest metro area, adding connections to arterial Routes 19 and 63, Crosstown Route 29, Express Route 50X, Local Route 18-Dixie -Preston Hwy, and the proposed BRT service on Dixie Highway.	TARC	Add new project; \$3,180,000; open to public in 2017.
2408		TARC Comprehensive Operational Analysis	Analysis and evaluation of existing transit service in comparison wit community growth, economic and land use development, and current and future needs of public transit users.	TARC	Add new project; \$1,200,000; Completion in 2019.

Amendment 7 of Horizon 2035 Metropolitan Transportation Plan

July 2017

KIPDA ID	State ID	Project Name	Project Description	Project Sponsor	Description of Plan Amendment
1987		TARC Comprehensive Operations Analysis & Strategic Plan	Perform a Comprehensive Operations Analysis as Phase I of the project, to analyze and evaluate the existing TARC system and services, in comparison with the community growth, economic trends, land use development patterns, and current and future needs for public transportation system improvements. Phase II of the project is developing a TARC Long Range Plan to address a long-term strategy for transit system improvements, level of investment and explore options for sustainable sources of funding. The overall project will improve the performance of the existing services/maximize service efficiency, and develop a long range plan for major investments as funding becomes available.	TARC	Change description from "Develop a Comprehensive Operational Analysis (COA) for the TARC system/service area and make recommendations for immediate and long-term public transportation improvements." to "Perform a Comprehensive Operations Analysis as Phase I of the project, to analyze and evaluate the existing TARC system and services, in comparison with the community growth, economic trends, land use development patterns, and current and future needs for public transportation system improvements. Phase II of the project is developing a TARC Long Range Plan to address a long-term strategy for transit system improvements, level of investment and explore options for sustainable sources of funding. The overall project will improve the performance of the existing services/maximize service efficiency, and develop a long range plan for major investments as funding becomes available."; reduce cost to \$1,000,000; Change Open to Public from 2021 to 2020.
230	972.00	US 42	Safety improvements on US 42 from Harrods Creek Bridge north to River Road. Project length is 1.0 miles.	KYTC	Increase Project cost to \$12,000,000; Change Open to public from 2021 to 2020.



MEMORANDUM

Kentucky
Member
Counties

TO: Transportation Technical Coordinating Committee

FROM: Mary C. Hauber

Bullitt

DATE: July 5, 2017

Henry

SUBJECT: Review of the FY 2018 – FY 2021 Transportation Improvement Program

Jefferson

Oldham

Shelby

Spencer

Trimble

The update of the FY 2018 – FY 2021 Transportation Improvement Program for the Louisville/Jefferson County, KY-IN Metropolitan Planning Area has been completed. The final draft document is located on the KIPDA website and can be obtained by accessing the following link:

[http://www.kipda.org/files/PDF/Transportation_Division/Drafts/FY_2018 - FY_2021_TIP - Draft - _REVISED_7-1-17.pdf](http://www.kipda.org/files/PDF/Transportation_Division/Drafts/FY_2018_-_FY_2021_TIP_-_Draft_-_REVISED_7-1-17.pdf)

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The FY 2018 – FY 2021 Transportation Improvement Program is a subset of the Horizon 2035 Metropolitan Transportation Plan, as amended.

Clark

Floyd

Key aspects of the TIP include:

- The TIP includes four years of project programming, fiscal years 2018 through 2021,
- A financial plan of federal funds - page 27,
- Project priorities for dedicated funds: Indiana STP-Urban, CMAQ, TAP, and HSIP funds on pages 41 and 42, and Kentucky STP-Urban funds on pages 133-136,
- Project listings and project maps – Indiana page 43 and Kentucky page 137.

Currently, the Louisville area is attainment for all pollutant standards for which designations have been made. All standards for which the Louisville area had been designated nonattainment have now been revoked. Since the local area is attainment of all applicable standards, there is no need to show conformity of the standards.

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The public involvement period for the update to the TIP began on June 11 and will continue through July 10, 2017. During this period, draft copies of the TIP were made available on the KIPDA website, at all public libraries in the five county region, and at the KIPDA office. Also during this time, a public meeting was conducted at the Highlands-Shelby Park Public Library in Louisville.

Action is requested.

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MEMORANDUM

TO: Transportation Technical Coordinating Committee

Kentucky
Member
Counties

FROM: Andy Rush

DATE: July 5, 2017

Bullitt

SUBJECT: County Road 311/US 31 Corridor Study

Henry

Jefferson

Oldham

Shelby

Spencer

Trimble

KIPDA, in partnership with Clark County, the Town of Clarksville and the Town of Sellersburg, has developed a transportation study for the County Road 311 and US 31 Corridor. Much of the route in the study area was relinquished by INDOT to Clark County in 2012. Residential and commercial development in and near the corridor over the past 20 years or so has changed the character of the area. The study identifies the multimodal transportation needs of the corridor and prioritizes recommended improvements.

Representatives from the consultant team will present the results of the study, and the committee will be asked to recommend acceptance of the study by the Transportation Policy Committee.

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Action is requested.

Clark

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MEMORANDUM

TO: Transportation Technical Coordinating Committee

FROM: Larry D. Chaney

DATE: July 5, 2017

SUBJECT: KYTC SHIFT Process – next steps

Kentucky
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Counties

Bullitt

Henry

Jefferson

Oldham

Shelby

Spencer

Trimble

At the February Transportation Policy Committee meeting, the Kentucky Transportation Cabinet’s new process for determining project priorities and subsequent consideration for inclusion in their Six-Year Highway Plan was introduced. Projects such as pavement rehabilitation, bridge replacements, bicycle or pedestrian projects, or other projects currently programmed with dedicated funds (TAP, CMAQ, SLO, etc.) were not eligible for consideration. Under the *Strategic Highway Investment Formula for Tomorrow* (SHIFT) process, the KYTC District 5 Office and the MPO had the opportunity to jointly develop a list of nearly 100 projects which were subsequently scored by the KYTC Division of Planning.

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From that list, KYTC selected a group of projects that were considered to be of “statewide significance”. Removal of those from the regional prioritization process left 79 projects from which the MPO and District 5 are each now given the opportunity to “boost” 20. A TTCC Working Group was approved by the TTCC and the TPC to evaluate the projects in regards to both the KIPDA Project Evaluation Process and the KYTC scoring, and consisted of the following:

- John Calihan – Louisville Metro
- Tom Hall – KYTC District 5
- Felicia Harper – Bullitt County Planning & Zoning
- Matt Meunier – City of Jeffersontown
- Kenan Stratman – City of St. Matthews
- Jim Urban – Oldham County

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A list of 20 projects recommended by the Working Group to receive MPO endorsement is attached as Agenda Item #8a. The full list of 79 projects is attached as Agenda Item #8b. The TTCC will be asked to consider the project list developed by the Working Group, and to make recommendations to the Transportation Policy Committee regarding the 20 projects to be submitted to KYTC for the next phase of the SHIFT process.

Action is requested

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North Region Scores



Component Scores

Safety

Economic Growth

KIPDA ID	Tab Name	KIPDA Evaluation Final Score	KIPDA Proposed Rank	Quantitative Score	Dist.	ADD / MPO	Control #	Project Family	Item Dist.	Item #	Project Description	Evaluated County	Evaluated Route	Evaluated BMP	Evaluated EMP	Project Type	Component Scores						
																	Congestion 10%	Benefit / Cost 15%	Crash History 15%	Road Characteristics 5%	Accessibility / Connectivity 10%	Freight 5%	Asset Management 10%
1915	KY 1932	152	High	43.2	5	Louisville MPO	05 056 E9999 302.00				Lane additions to Breckenridge Lane south of Dutchmans Lane; Dutchmans Parkway Lane west of Breckenridge lane; Dutchmans Lane east of Breckenridge and I-264 ramp widening from southbound Breckenridge Lane to I-264W. Entrance modifications to add one travel lane in each direction (from 4 to 6 lanes) on KY 155 from Hikes Lane/Browns Lane to KY 1747 (Hursbourne Parkway). To include facilities and accommodations for bicyclists and pedestrians.	Jefferson	056-KY-1932 -000	3.7	3.9	Reconstruction	7.2	13.9	13.1	0.0	0.0	4.4	4.6
469	KY 155 C	148	High	24.8	5	Louisville MPO	05 056 D0155 57.00				Widen KY 1065 (Outer Loop) from 4 to 6 lanes from I-65 to KY 2052 (Shepherdsville Road). To include bicycle and pedestrian accommodations.	Jefferson	056-KY-0155 -000	11.395	13.314	Major widening	7.5	0.0	12.7	0.0	0.0	4.6	0.0
436	KY 1065 C	143	High	29.8	5	Louisville MPO	05 056 D1065 48.00				Widen KY 1065 (Outer Loop) from 4 to 6 lanes from I-65 to KY 2052 (Shepherdsville Road). To include bicycle and pedestrian accommodations.	Jefferson	056-KY-1065 -000	4.93	7.655	Major widening	5.5	5.3	14.5	0.0	0.0	4.5	0.0
2232	US 31W A	140	High	49.3	5	Louisville MPO	05 056 B0031 1550.0		5	478.30	IMPROVE DIXIE HIGHWAY BETWEEN GREENWOOD ROAD (KY 1931) AND STONESTREET ROAD (KY 1002) (I-65) (I-65)	Jefferson	056-US-0031W -000	9.749	11.65	SAFETY(P)	8.1	14.8	12.7	1.5	0.0	2.7	9.5
481	KY 907 B	135	High	53.6	5	Louisville MPO	05 056 D0907 46.00				Improve safety and reduce congestion along KY 907 (Valley Station Road/3rd Street Road) from US 31W (Dixie Highway) to KY 1865 (New Cut Road) including bicycle and pedestrian modes.	Jefferson	056-KY-0907 -000	0	6.31	Major widening	5.8	11.4	14.1	2.2	8.2	2.5	9.3
2214	KY 1931 C	126	High	54.9	5	Louisville MPO	05 056 D1931 46.00		5	536.00	WIDEN KY 1931 FROM 2 TO 3 LANES FROM US 31W (DIXIE HWY) TO DOSS HIGH SCHOOL (2014BOP)	Jefferson	056-KY-1931 -000	3.148	4.887	MINOR WIDENING(O)	7.4	13.1	12.1	2.6	9.2	3.1	7.3
386	KY 1747 E	126	High	30.3	5	Louisville MPO	05 056 D1747 61.40				Widen KY 1747 (Hurstbourne Parkway) from 4 to 6 lanes with a center turning lane from US 31E (Bardstown Road) to KY 155 (Taylorsville Road). To include accommodations for bicyclists and pedestrians.	Jefferson	056-KY-1747 -000	7.4	11.1	Major widening	7.3	4.7	14.2	0.0	0.0	4.0	0.0
2015	KY 1747 B	122	High	51.1	5	Louisville MPO	05 056 D1747 7.00				Reduce congestion and improve safety along KY 1747 (Hurstbourne Parkway) from Stony Brook Drive to I-64.	Jefferson	056-KY-1747 -000	10.5	11.995	Congestion Mit	8.7	14.9	14.8	0.0	0.0	4.4	8.3
435	KY 1065 A	98	Medium	45.1	5	Louisville MPO	05 056 D1065 49.00				Improve safety, access, and mobility for all modes along KY 1065 (Outer Loop) from KY 907 (3rd Street Road) to KY 1020 (National Turnpike)	Jefferson	056-KY-1065 -000	0	2.514	Minor widening	6.4	12.8	13.3	1.5	0.0	3.2	7.8

North Region Scores



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																	Congestion 10%	Benefit / Cost 15%	Safety Crash History 15%	Road Characteristics 5%	Economic Growth Accessibility / Connectivity 10%	Freight 5%	Asset Management 10%
179	I-265 I-64 A	97	Medium	45.2	5	Louisville MPO	05 056 A0265 1211.0		5	21.20	COMPLETE RECONSTRUCTION OF THE I-265/I-64 INTERCHANGE: ELIMINATE REMAINING CLOVERLEAF RAMPS AND CONSTRUCT REMAINING FULLY DIRECTIONAL RAMPS. (2006BOPC)	Jefferson	056-I-0265 -000	23.3	26.5	I-CHANGE RECONST(O)	9.9	6.5	13.8	1.1	0.0	4.6	9.3
188	CR 1006C	70	Medium	41.8	5	Louisville MPO	05 056 E1006 1.00		5	353.00	ENGLISH STATION ROAD IN LOUISVILLE; WIDEN TO 3 LANES FROM AVOCA ROAD TO WEST AIKEN ROAD.(FUNDING SUBJECT TO FISCAL CONSTRAINT PENDING MPO TIP).	Jefferson	056-CR-1006C -000	0.457	1.232	MINOR WIDENING(O)	8.7	10.2	7.3	2.6	9.2	3.8	0.0
956	KY 155 A	67	Medium	53.9	5	Louisville MPO	05 056 D0155 56.00				Improve safety, mobility for all modes, and provide better access along KY 155 from KY 148 to I-265 near Pope Lick Park.	Jefferson	056-KY-0155 -000	4.4	6.3	Minor widening	8.4	12.0	10.6	2.1	9.4	3.7	7.8
1491	KY 44 F	66	Medium	53.6	5	Louisville MPO	05 015 D0044 1247.0		5	150.50	SECTION 5 - FROM US 31EX TO US 31E BYPASS. (2008BOPC).	Bullitt	015-KY-0044 -000	22.8	23.25	RECONSTRUCTION(O)	9.5	13.8	11.5	0.0	9.5	4.2	5.2
1491	KY 44 B	66	Medium	53.2	5	Louisville MPO	05 015 D0044 1565.0		5	150.02	SECTION -1 FROM I-65 TO CHIMNEY ROCK DRIVE.(06CCN)	Bullitt	015-KY-0044 -000	13.1	15.1	RECONSTRUCTION(O)	8.5	10.7	11.6	2.6	9.0	3.9	7.0
128	KY 1931 A	51	Low	55.1	5	Louisville MPO	05 056 D1931 425.00		5	323.01	WIDEN GREENWOOD ROAD FROM GREENBELT HWY TO DIXIE HWY (US-31W) (3-LANE IMPROVEMENT) FROM MP 0.54 TO MP 3.148. (98CCR)(R-04DEOB)(04CCR)(BOP2006P)(10CCR)(12CCR)	Jefferson	056-KY-1931 -000	0.54	3.148	MAJOR WIDENING(O)	7.9	13.8	13.7	2.6	8.9	0.0	8.3
2193	KY 480 B	46	Low	33.8	5	Louisville MPO	05 015 D0480 254.00		5	391.30	IMPROVEMENTS TO THE I-65/KY 480 INTERCHANGE INCLUDING RAMP IMPROVEMENTS AND TURNING LANES. (12CCR)(14CCR)(2014BOP)(16CCR)	Bullitt	015-KY-0480 -000	0.8	1.3	RECONSTRUCTION(O)	2.4	10.2	12.0	0.0	0.0	2.8	6.4
1819	KY 1819 A	44	Low	47.3	5	Louisville MPO	05 056 D1819 467.00		5	8203.00	RECONSTRUCT BILTOWN ROAD FROM NORTH OF COLONNADES PLACE TO SOUTH OF EASUM ROAD. (04CCN)(06CCN)(08CCR)(10CCR)(12CCR)	Jefferson	056-KY-1819 -000	6.9	8.1	RECONSTRUCTION(O)	5.6	11.1	9.4	3.6	8.7	3.0	5.9
1816	KY 480 A	32	Low	37.9	5	Louisville MPO	05 015 D0480 253.00		5	391.20	WIDEN CEDAR GROVE ROAD (KY 480) FROM CEDAR GROVE ELEMENTARY SCHOOL TO VALLEY VIEW DRIVE. (12CCR)(14CCR) (SEE 5-391.3 FOR INTERCHANGE IMPROVEMENTS)	Bullitt	015-KY-0480 -000	2.01	2.84	RECONSTRUCTION(O)	3.8	8.4	5.9	2.6	7.6	2.7	6.9


North Region Scores



Component Scores

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																	Congestion 10%	Benefit / Cost 15%	Safety		Economic Growth		Asset Management 10%
																	Congestion 15%	Road Characteristics 5%	Accessibility / Connectivity 10%	Freight 5%			
224	I-65 D	23	Low	52.8	5	Louisville MPO	05 056 A0065 303.00		5	378.10	EXTEND/RECONSTRUCT I-65 SB RAMP TO BROOK STREET (FUNDING SUBJECT TO FISCAL CONSTRAINT PENDING MPO TIP)	Jefferson	056-I -0065 -000	135.827	136.543	RECONSTRUCTION(O)	9.2	14.0	12.6	3.6	0.0	4.9	8.4
1790	KY 245	19	Low	48.8	5	Louisville MPO	05 015 D0245 1562.0		5	8509.00	WIDEN KY-245 FROM BERNHEIM FOREST TO THE COMMUNITY COLLEGE. (08CCN)(10CCR)(14CCR)(16CCR)	Bullitt	015-KY-0245 -000	4.425	6.415	MINOR WIDENING(O)	7.6	12.5	8.0	0.0	8.9	4.3	7.4


North Region Scores																			
SHIFT KENTUCKY AHEAD TRANSFORMING THE COMMONWEALTH												Component Scores							
Quantitative Score	Dist.	ADD / MPO	Control #	Project Family	Item Dist.	Item #	Project Description	Evaluated County	Evaluated Route	Evaluated BMP	Evaluated EMP	Project Type	Safety			Economic Growth		Asset Management	
													Congestion 10%	Benefit / Cost 15%	Crash History 15%	Road Characteristics 5%	Accessibility / Connectivity 10%		Freight 5%
60.8	5	Louisville MPO	05 056 D0061 1.00				Improve safety, reduce congestion, and improve multi-modal transportation options along KY 61 from Commerce Crossings Dr (0506-1-2001) to 2nd St	Jefferson	056-KY-0061 -000	1.395	8.4	Reconstructi on	7.0	14.7	14.9	0.0	9.5	4.7	10.0
56.1	5	Louisville MPO	05 056 D1450 423.00		5	247.10	WIDEN BLUE LICK ROAD FROM SNIYDER FREEWAY NORTH TO KY-61 (LOG T.I.P.) (SECTION 2) (RUE-04DE0B)(08CCR)(12CCR)(16CCR)	Jefferson	056-KY-1450 -000	1.873	3.542	MAJOR WIDENING(O)	7.9	11.6	12.2	3.6	8.5	3.3	9.0
55.1	5	Louisville MPO	05 056 D1931 425.00		5	323.01	WIDEN GREENWOOD ROAD FROM GREENBELT HWY TO DIXIE HWY (US-31W) (3-LANE IMPROVEMENT) FROM MP 0.54 TO MP 3.148.	Jefferson	056-KY-1931 -000	0.54	3.148	MAJOR WIDENING(O)	7.9	13.8	13.7	2.6	8.9	0.0	8.3
54.9	5	Louisville MPO	05 056 D1931 46.00		5	536.00	WIDEN KY 1931 FROM 2 TO 3 LANES FROM US 31W (DIXIE HWY) TO DOSS HIGH SCHOOL. (2014BOP)	Jefferson	056-KY-1931 -000	3.148	4.887	MINOR WIDENING(O)	7.4	13.1	12.1	2.6	9.2	3.1	7.3
54.7	5	Louisville MPO	05 015 D0044 1538.0		5	150.40	SECTION 4 - FROM ARMSTRONG LANE TO US 31EX. (2008BOPC)	Bullitt	015-KY-0044 -000	21	22.8	RECONSTRUC TION(O)	9.4	10.6	11.6	2.6	9.4	4.2	6.9
53.9	5	Louisville MPO	05 056 D0155 56.00				Improve safety, mobility for all modes, and provide better access along KY 155 from KY 148 to I-265 near Pope Lick Park.	Jefferson	056-KY-0155 -000	4.4	6.3	Minor widening	8.4	12.0	10.6	2.1	9.4	3.7	7.8
53.6	5	Louisville MPO	05 015 D0044 1247.0		5	150.50	SECTION 5 - FROM US 31EX TO US 31E BYPASS. (2008BOPC).	Bullitt	015-KY-0044 -000	22.8	23.25	RECONSTRUC TION(O)	9.5	13.8	11.5	0.0	9.5	4.2	5.2
53.6	5	Louisville MPO	05 056 D0907 46.00				Improve safety and reduce congestion along KY 907 (Valley Station Road/3rd Street Road) from US 31W (Dixie Highway) to KY 1865	Jefferson	056-KY-0907 -000	0	6.31	Major widening	5.8	11.4	14.1	2.2	8.2	2.5	9.3
53.6	5	Louisville MPO	05 056 D2049 1.00				Reduce congestion and improve safety on Crums Lane from I-264 underpass to US 31W. Widens KY 2049 to 3 lanes from Chevot Drive to US 31W.	Jefferson	056-KY-2049 -000	0.516	1.72	Congestion Mit	5.7	12.9	11.7	3.6	8.7	2.6	8.4
53.2	5	Louisville MPO	05 015 D0044 1565.0		5	150.02	SECTION -1 FROM I-65 TO CHIMNEY ROCK DRIVE.(06CCN)	Bullitt	015-KY-0044 -000	13.1	15.1	RECONSTRUC TION(O)	8.5	10.7	11.6	2.6	9.0	3.9	7.0
52.8	5	Louisville MPO	05 056 A0065 303.00		5	378.10	EXTEND/RECONSTRUCT I-65 SB RAMP TO BRIDOK STREET (FUNDING SUBJECT TO FISCAL CONSTRAINT PENDING MPO TIP)	Jefferson	056-I-0065 -000	135.827	136.543	RECONSTRUC TION(O)	9.2	14.0	12.6	3.6	0.0	4.9	8.4
51.8	5	Louisville MPO	05 056 D1931 47.00				Widens KY 1931 (Mansack Road) from 2 to 3 lanes from KY 1931 (St. Andrews Church Road) to I-264 (Henry Watterson Expressway).	Jefferson	056-KY-1931 -000	5.477	7.702	Major widening	8.8	10.0	13.3	0.0	9.0	2.9	7.9
51.1	5	Louisville MPO	05 056 D1747 7.00				Reduce congestion and improve safety along KY 1747 (Hurstbourne Parkway) from Stony Brook Drive to I-64.	Jefferson	056-KY-1747 -000	10.5	11.995	Congestion Mit	8.7	14.9	14.8	0.0	0.0	4.4	8.3
50.3	5	Louisville MPO	05 056 D1065 50.00				Widens KY 1065 (Beulah Church Road) from 2 to 3 lanes (3rd lane will be a center turn lane) from KY 864 (Fegenbush Lane) to US 31E (Bardstown Road). To include	Jefferson	056-KY-1065 -000	10.009	11.858	Minor widening	6.4	11.8	11.7	3.4	8.0	0.0	9.0

North Region Scores														Component Scores					
														Safety			Economic Growth		Asset Management 10%
Quantitative Score	Dist.	ADD / MPO	Control #	Project Family	Item Dist.	Item #	Project Description	Evaluated County	Evaluated Route	Evaluated BMP	Evaluated EMP	Project Type	Congestion 10%	Benefit / Cost 15%	Crash History 15%	Road Characteristics 5%	Accessibility / Connectivity 10%	Freight 5%	
50.3	5	Louisville MPO	05 056 A0065 31.00				I-65/I-75 Street/Liberty Street Transportation System Management/Transportation Demand Management operational	Jefferson	056-I-0065 -000	135.4	135.6	Congestion Mit	9.3	14.8	11.5	3.9	0.0	4.8	6.1
49.3	5	Louisville MPO	05 056 80031 1550.0		5	478.30	IMPROVE DIXIE HIGHWAY BETWEEN GREENWOOD ROAD (KY 1931) AND STONESTREET ROAD (CR 1003), (14CCN)	Jefferson	056-US-0031W -000	9.749	11.65	SAFETY(P)	8.1	14.8	12.7	1.5	0.0	2.7	9.5
49.3	5	Louisville MPO	05 056 D1819 1571.0		5	373.00	RECONSTRUCT AND WIDEN WATTERSON TRAIL FROM PLANTSIDE DRIVE TO BLANKENBAKER ROAD. (98CCR)	Jefferson	056-KY-1819 -000	10.795	12.811	RECONSTRUCTION(O)	6.9	10.6	9.6	3.8	7.7	3.0	7.7
48.8	5	Louisville MPO	05 015 D0245 1562.0		5	8509.00	WIDEN KY-245 FROM BERNHEIM FOREST TO THE COMMUNITY COLLEGE. (08CCN)(10CCR)(14CCR)(16CCR)	Bullitt	015-KY-0245 -000	4.425	6.415	MINOR WIDENING(O)	7.6	12.5	8.0	0.0	8.9	4.3	7.4
48.4	5	Louisville MPO	05 093 80042 115.00		5	441.01	RECONSTRUCT US-42 FROM THE JEFFERSON/OLDHAM COUNTY LINE TO RIDGEMOOR DRIVE. (2004BOPC) (FUNDING SOURCE TO BE DETERMINED)	Oldham	093-US-0042 -000	0	0.942	RECONSTRUCTION(O)	6.0	11.0	9.3	2.6	9.0	3.4	7.2
48.2	5	Louisville MPO	05 015 D0044 300.00				Reconstruct KY 44 from US 31 W (Dixie Highway) to KY 61 (Preston Highway) in Shepherdsville	Bullitt	015-KY-0044 -000	0	12.215	Reconstruction	3.9	10.8	13.0	4.2	6.5	0.0	9.8
48.0	5	Louisville MPO	05 015 D0044 1151.0		5	347.51	KY-44 SECTION 1 FROM US 31E EASTWARD TO PARKLAND TR/WINNING COLDRS DRIVE. (2008 BOPC)	Bullitt	015-KY-0044 -000	23.25	24.157	RECONSTRUCTION(O)	5.4	12.3	10.2	2.6	8.1	3.2	6.2
47.7	5	Louisville MPO	05 056 D1911 1292.0		5	8810.00	THREE LANE WIDENING ALONG KY-1931 FROM THE DOSS HIGH SCHOOL ENTRANCE TO PALATKA ROAD, INCLUDING INTERSECTION WITH WOODS LANE. (10CCR)(14CCN)(16CCR)	Jefferson	056-KY-1931 -000	4.887	5.486	MINOR WIDENING(O)	7.4	11.5	8.3	2.6	9.2	3.1	5.5
47.3	5	Louisville MPO	05 056 D1819 467.00		5	8203.00	RECONSTRUCT BILTOWN ROAD FROM NORTH OF COLONADES PLACE TO SOUTH OF EASTUM ROAD. (04CCN)(06CCN)(08CCR)(10CCR)(14CCN)(16CCR)	Jefferson	056-KY-1819 -000	6.9	8.1	RECONSTRUCTION(O)	5.6	11.1	9.4	3.6	8.7	3.0	5.9
46.9	5	Louisville MPO	05 056 D0155 55.00				WIDEN KY-245 FROM 2 TO 5 LANES (CENTER TURN LANE) FROM WATTERSON TRAIL TO I-265, INCLUDING ACCOMMODATIONS FOR ALL MODES	Jefferson	056-KY-0155 -000	6.3	9.35	Major widening	6.7	6.7	13.2	0.0	9.1	3.7	7.4
45.2	5	Louisville MPO	05 056 A0265 1211.0		5	21.20	RECONSTRUCTION OF THE I-265/I-64 INTERCHANGE: ELIMINATE REMAINING CLOVERLEAF RAMP AND CONSTRUCT REMAINING	Jefferson	056-I-0265 -000	23.3	26.5	I-CHANGE RECON(TO)	9.9	6.5	13.8	1.1	0.0	4.6	9.3
45.1	5	Louisville MPO	05 056 80042 1153.0		5	972.00	US 42 SAFETY IMPROVEMENTS FROM HARRODS CREEK BRIDGE TO RIVER ROAD. (10CCR)	Jefferson	056-US-0042 -000	9.628	10.548	SAFETY-HAZARD ELUM(P)	8.1	11.5	10.9	1.5	0.0	4.5	8.5
45.1	5	Louisville MPO	05 056 D1065 49.00				Improve safety, access, and mobility for all modes along KY 1065 (Outer Loop) from KY 907 (3rd Street Road) to KY 1020 (National Turnpike).	Jefferson	056-KY-1065 -000	0	2.514	Minor widening	6.4	12.8	13.3	1.5	0.0	3.2	7.8
45.1	5	Louisville MPO	05 093 D0053 651.00		5	444.00	ACCESS MANAGEMENT AND INTERSECTION/SIGNAL IMPROVEMENTS TO PROVIDE CONGESTION RELIEF ON KY-53 FROM	Oldham	093-KY-0053 -000	6.488	7.137	CONGESTION MITIG(T)O	5.8	14.4	12.8	2.6	0.0	3.8	5.6

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SHIFT KENTUCKY AHEAD											Component Scores								
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													Congestion 10%	Benefit / Cost 15%	Crash History 15%	Road Characteristics 5%	Accessibility / Connectivity 10%	Freight 5%	Asset Management 10%
44.7	5	Louisville MPO	05 056 00146 53.00				Widen KY 146 from 2 to 5 lanes (5th lane will be a center turn lane) from Factory Lane to Reamers Road. To include accommodations for all	Jefferson	056-KY-0146 -000	7.555	8.3	Major widening	5.2	9.4	11.1	0.0	9.4	3.6	6.0
44.1	5	Louisville MPO	05 056 A0065 34.00				Reconfigure frontbound and southbound ramps on I-65 and add a lane between Eastern Parkway and Arthur Street. Add a new ramp at Broadway Avenue and	Jefferson	056-I-0065 -000	132.6	133.6	Spot Imprint	9.7	6.6	13.3	2.1	0.0	4.9	7.6
43.2	5	Louisville MPO	05 056 E9999 302.00				Lane additions to Breckenridge Lane south of Dutchmans Lane; Dutchmans Parkway Lane west of Breckenridge Lane; Dutchmans Lane east of Breckenridge Lane	Jefferson	056-KY-1932 -000	3.7	3.9	Reconstruction	7.2	13.9	13.1	0.0	0.0	4.4	4.6
42.9	5	Louisville MPO	05 056 E9999 304.00				The improvement is to widen the Hill Street and 7th Street approaches to provide left turn lanes, thereby improving mobility and increasing	Jefferson	056-CS-1011F -000	0.558	0.758	Reconstruction	9.1	14.5	12.6	2.6	0.0	4.1	0.0
42.5	5	Louisville MPO	05 056 D0155 4.00		5	808.00	SAFETY PROJECT FOR RECONSTRUCTION OF TAYLORSVILLE ROAD AND SOUTH POPE LICK ROAD INTERSECTION AND BRIDGE OVER POPE LICK ROAD	Jefferson	056-KY-0155 -000	4.4	5	DESIGN ENGINEERING (G)	8.9	14.3	7.3	2.4	0.0	3.6	6.1
42.4	5	Louisville MPO	05 056 D1747 61.50		5	8953.00	IMPROVE THE HURSTBOURNE PARKWAY (KY 1747) AT SHELBYVILLE ROAD (US 60) INTERSECTION TO INCREASE CAPACITY.	Jefferson	056-KY-1747 -000	13.4	13.6	SAFETY(P)	8.5	13.3	12.2	0.0	0.0	4.1	4.3
42.2	5	Louisville MPO	05 015 D0044 12.00				Widen from 4 to 5 lanes from existing 5 lane @ I-65 interchange to the KY 63 intersection. Consider access management, pedestrian facilities and	Bullitt	015-KY-0044 -000	12.215	12.94	Congestion Mit	5.7	13.5	12.9	0.0	0.0	3.9	6.2
41.8	5	Louisville MPO	05 056 E1006 1.00		5	353.00	ENGLISH STATION ROAD IN LOUISVILLE; WIDEN TO 3 LANES FROM JAVOCA ROAD TO WEST AIKEN ROAD. (FUNDING SUBJECT TO FISCAL	Jefferson	056-CR-1006C -000	0.457	1.232	MINOR WIDENING (O)	8.7	10.2	7.3	2.6	9.2	3.8	0.0
41.6	5	Louisville MPO	05 015 S0031 300.00				RECONSTRUCT AND WIDEN US 31 E from 2 to 5 lanes in Bullitt County beginning with the widening of the Salt River Bridge to 4 lanes to the	Bullitt	015-US-0031E -000	0	3.302	Reconstruction	5.8	6.9	8.1	1.4	7.8	2.8	8.8
41.3	5	Louisville MPO	05 056 D2050 1.00				Reduce congestion and improve safety along KY 250 (Herf Lane) from KY 1447 (Westport Road) to KY 22 (Brownsboro Road).	Jefferson	056-KY-2050 -000	1.03	2.18	Minor widening	8.6	11.4	9.7	1.5	0.0	2.7	7.5
40.8	5	Louisville MPO	05 056 B0060 477.00		5	8952.00	WIDEN US 60 TO THREE LANES FROM EASTWOOD CUTOFF (MP 14.7) TO ROCKCREST WAY (MP 15.1). (16CCN)	Jefferson	056-US-0060 -000	14.718	15.114	MINOR WIDENING (O)	5.7	12.7	5.2	1.5	8.1	3.0	4.6
40.7	5	Louisville MPO	05 093 A0071 21.00				Improve safety and reduce congestion on the I-71/KY 53 interchange referenced in the 2014 I-71 Corridor Study.	Oldham	093-I-0071 -000	21.328	22.328	Reconstruction	9.1	8.9	9.3	1.1	0.0	4.8	7.5
39.8	5	Louisville MPO	05 056 D1065 47.00				Construct right turn lane on westbound KY 1065 (Outer Loop) at KY 61 (Preston Highway).	Jefferson	056-KY-1065 -000	6.055	6.155	Spot Imprint	4.2	14.3	12.4	0.0	0.0	4.2	4.7
39.2	5	Louisville MPO	05 015 D0044 1411.0		5	347.56	KY-44 SECTION 2 FROM PARKLAND TR/WINNING COLORS DRIVE EASTWARD TO WINGS CHURCH ROAD (KY 1319). (2008BOPC)	Bullitt	015-KY-0044 -000	24.157	25.276	RECONSTRUCTION (D)	5.9	8.0	4.9	2.6	8.0	3.2	6.6

North Region Scores																			
SHIFT KENTUCKY AHEAD TRANSFORMING THE COMMONWEALTH											Component Scores								
Quantitative Score	Dist.	ADD / MPO	Control #	Project Family	Item Dist.	Item #	Project Description	Evaluated County	Evaluated Route	Evaluated BMP	Evaluated EMP	Project Type	Safety			Economic Growth		Asset Management	
													Congestion 10%	Benefit / Cost 15%	Crash History 15%	Road Characteristics 5%	Accessibility / Connectivity 10%		Freight 5%
37.9	5	Louisville MPO	05 015 D0480 253.00		5	391.20	WIDEN CEDAR GROVE ROAD (KY 480) FROM CEDAR GROVE ELEMENTARY SCHOOL TO VALLEY VIEW DRIVE. (12CCN)(14CCR) (SEE 5-361.3 FOR INTERCHANGES)	Bullitt	015-KY-0480 -000	2.01	2.84	RECONSTRUCTION(O)	3.8	8.4	5.9	2.6	7.6	2.7	6.9
37.4	5	Louisville MPO	05 056 D1747 475.00		5	8905.00	EXTEND THE LEFT TURN LANE ON HURSTBOURNE LANE AT INTERSECTION WITH SIX MILE LANE. (18CCN)	Jefferson	056-KY-1747 -000	9.483	9.583	SAFETY(P)	7.9	15.0	6.4	0.0	0.0	4.1	4.0
37.4	5	Louisville MPO	05 056 E9999 59.00				Construct a 5' lane (5th lane will be a center turn lane) connector between Bowling Boulevard & Christian Way. To include bicycle and pedestrian facilities.	Jefferson	056-US-0060 -000	5.05	6.227	New Route	8.3	0.0	14.7	0.0	9.5	4.8	0.0
36.7	5	Louisville MPO	05 056 E9999 58.00				Construct Burnside Boulevard/Christian Way connector as a 5 lane (5th lane will be a center turn lane) divided highway. To include	Jefferson	056-KY-1747 -000	11.459	13.503	New Route	8.2	0.0	14.6	0.0	9.5	4.4	0.0
36.1	5	Louisville MPO	05 056 D0022 427.00		5	371.10	RECONSTRUCT KY-22 AT SPRINGCREST DRIVE. (08CCN) (2004BOPC)(14CCR)(EMERGENCY CULVERT REPLACEMENT)	Jefferson	056-KY-0022 -000	1.432	1.789	SAFETY(P)	6.2	11.2	6.8	3.3	0.0	2.7	5.9
35.5	5	Louisville MPO	05 056 E9999 1147.0		5	8001.00	WIDEN BUECHEL BANK ROAD TO 3 LANES FROM GE APPLIANCE PARK TO BUECHEL BY-PASS (08CCN) (FUNDING MOVED FROM 5-8105 IN 2018)	Jefferson	056-CR-1007G -000	0.114	1.004	MINOR WIDENING(O)	7.1	10.8	7.0	3.8	6.9	0.0	0.0
35.4	5	Louisville MPO	05 056 A0264 1352.0		5	8405.00	INTERCHANGE AT MANSUEK ROAD (KY-1931) AND I-264. (08CCN)(10CCR)(12CCR)(14CCR)(16CCR)	Jefferson	056-I-0264 -000	8.08	8.18	NEW INTERCHANGE(O)	9.4	0.0	6.8	1.1	9.5	5.0	3.6
35.3	5	Louisville MPO	05 056 E9999 1471.0		5	8801.00	WIDEN RANGELAND ROAD TO 3 LANES FOR 1.23 MILES. (14CCN)	Jefferson	056-CR-1015G -000	0	1.229	MINOR WIDENING(O)	5.9	12.6	7.6	2.3	6.9	0.0	0.0
34.7	5	Louisville MPO	05 056 80060 64.00				Add one travel lane in each direction on US 60 from KY 1747 to I-265. To include facilities for bicyclists, pedestrians, and transit users.	Jefferson	056-US-0060 -000	7.857	12.02	Major widening	8.8	5.3	14.3	1.5	0.0	4.7	0.0
34.2	5	Louisville MPO	05 056 A0265 1214.0		5	41.10	RECONSTRUCT I-265/US-60 INTERCHANGE AS A SINGLE POINT URBAN INTERCHANGE AND CONSTRUCT NEEDED IMPROVEMENTS TO	Jefferson	056-I-0265 -000	26.5	27.1	I-CHANGE RECONST(O)	9.9	3.4	9.5	1.1	0.0	4.6	5.7
33.9	5	Louisville MPO	05 056 A0064 1106.0		5	8200.10	CONSTRUCT NEW EASTERN JEFFERSON COUNTY INTERCHANGE ON I-64 INCLUDING CONNECTOR ROAD FROM US-60 THROUGH THE NEW CHANGING	Jefferson	056-I-0064 -000	21	22	NEW INTERCHANGE(O)	8.7	4.5	5.6	1.0	9.5	4.6	0.0
33.8	5	Louisville MPO	05 015 D0480 254.00		5	391.30	IMPROVEMENTS TO THE I-65/KY 480 INTERCHANGE INCLUDING RAMP IMPROVEMENTS AND TURNING LANES. (13CCN)(14CCR)(16CCR)	Bullitt	015-KY-0480 -000	0.8	1.3	RECONSTRUCTION(O)	2.4	10.2	12.0	0.0	0.0	2.8	6.4
33.7	5	Louisville MPO	05 056 E9999 69.30		5	404.01	EXTEND COOPER CHAPEL ROAD FROM BEULAH CHURCH ROAD TO BARDSTOWN ROAD (LOU T.J.P.) (ALL WORK BY LOUISVILLE METRO)	Jefferson	056-I-0265 -000	15.172	17.295	NEW ROUTE(O)	9.6	7.0	11.5	1.1	0.0	4.5	0.0
33.0	5	Louisville MPO	05 056 D1065 422.00		5	122.00	MAJOR REVISION OF THE INTERSECTION LOCATED AT THE OUTER LOOP, FEGENBUSH LANE, AND BEULAH CHURCH ROAD. TURN LANE TO BE	Jefferson	056-KY-1065 -000	9.944	10.009	SAFETY(P)	5.7	7.3	8.3	4.3	0.0	3.6	3.8

North Region Scores																			
SHIFT KENTUCKY AHEAD TRANSFORMING THE COMMONWEALTH											Component Scores								
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													Congestion 10%	Benefit / Cost 15%	Crash History 15%	Road Characteristics 5%	Accessibility / Connectivity 10%	Freight 5%	Asset Management 10%
31.2	5	Louisville MPO	05 056 D0022 1238.0		5	371.13	RECONSTRUCT KY-22 AT GOOSE CREEK ROAD. (06CCN) (2004BOPC)(14CCR)	Jefferson	056-KY-0022 -000	2.537	2.937	SAFETY(P)	6.2	10.4	4.2	1.5	0.0	2.7	6.1
30.4	5	Louisville MPO	05 056 A0065 300.00				Improvements to interstate lighting at the 65/I-264 interchange MP 129.8 to MP 131.3.	Jefferson	056-I-0065 -000	129.8	131.3	Safety-Haz-Elm	10.0	0.0	14.3	1.1	0.0	4.9	0.0
30.4	5	Louisville MPO	05 056 E9999 3.00				Realign Kentucky Street to connect to Garland Avenue to avoid crossing the P&L railroad.	Jefferson	056-CS-1073H -000	0	0.212	Relocation	6.1	14.4	7.4	2.6	0.0	0.0	0.0
30.3	5	Louisville MPO	05 056 D1747 61.40				Widen KY 1747 (Huntsbourne Parkway) from 4 to 6 lanes with a center turning lane from US 31E (Bardstown Road) to KY 155 (Taylorsville)	Jefferson	056-KY-1747 -000	7.4	11.1	Major widening	7.3	4.7	14.2	0.0	0.0	4.0	0.0
29.8	5	Louisville MPO	05 056 D1065 48.00				Widen KY 1065 (Outer Loop) from 4 to 6 lanes from I-65 to KY 2052 (Shepherdsville Road). To include bicycle and pedestrian accommodations.	Jefferson	056-KY-1065 -000	4.93	7.655	Major widening	5.5	5.3	14.5	0.0	0.0	4.5	0.0
29.2	5	Louisville MPO	05 056 D0907 46.10				The James Hill Road and KY 907 intersection has been identified as a needed safety improvement. Sight distance is an issue. Also, improve drainage.	Jefferson	056-KY-0907 -000	2.8	3	Spot Imprvmt	4.9	13.2	3.2	1.5	0.0	2.5	3.8
27.7	5	Louisville MPO	05 056 E9999 301.00				Extend Cardinal Boulevard to the west of 4th Street, across the railroad tracks at grade to connect to Davies Avenue and 7th Street	Jefferson	056-CS-1477F -000	0	0.357	Reconstruction	3.3	2.2	11.6	2.6	7.9	0.0	0.0
27.6	5	Louisville MPO	05 093 C0000 1.00		5	434.00	CONSTRUCT AN UNINTERRUPTED RAIL UNDERPASS WEST OF LAGRANGE. (LOCAL MATCH)(ALL WORK BY OLDDHAM COUNTY) Improve safety and	Oldham	093-KY-0053 -000	6.642	7.055	SAFETY(P)	6.0	3.6	11.5	2.6	0.0	4.0	0.0
27.5	5	Louisville MPO	05 015 D0044 10.00				Improve safety and address geometric deficiencies along KY 44 near Old Pitts Point Road (in and west of Shepherdsville). (DDM15B)	Bullitt	015-KY-0044 -000	10	10.25	Reconstruction	3.8	4.2	2.0	2.6	7.6	2.3	5.0
26.6	5	Louisville MPO	05 056 A0065 301.00				Improvements to interstate lighting at the 65/I-265 interchange MP 124.5 to MP 125.5.	Jefferson	056-I-0065 -000	124.5	125.5	Safety-Haz-Elm	9.2	0.0	11.4	1.1	0.0	5.0	0.0
26.3	5	Louisville MPO	05 056 E9999 303.00				Reconstruct Ferndale Road as a 2 lane road (no additional lanes)	Jefferson	056-CR-1021H -000	0.119	1.358	Reconstruction	4.7	7.5	3.9	3.8	6.3	0.0	0.0
26.0	5	Louisville MPO	05 056 E9999 78.00				Widen Grade Lane from 2 to 4 lanes from KY 1065 (Outer Loop) to KY 1631 (Fern Valley Road). To include bicycle and pedestrian facilities.	Jefferson	056-CR-1001G -000	2.106	4.058	Major widening	6.0	4.6	10.0	2.1	0.0	3.3	0.0
25.8	5	Louisville MPO	05 056 E9999 305.00				Extend River Road (KY 3077) west from 7th Street to Northwestern Parkway. The project is feasible using a low design speed criteria and	Jefferson	056-KY-3077 -000	0	0.664	New Route	6.9	0.0	8.3	3.1	7.4	0.0	0.0
25.5	5	Louisville MPO	05 056 B0042 64.00				Widen US 42 (Brownsboro Road) from 5 to 7 lanes from I-264 (Henry Watterson Expressway) to Seminary Drive. To include	Jefferson	056-US-0042 -000	5.779	6.795	Major widening	8.6	0.0	12.0	1.5	0.0	3.4	0.0

North Region Scores															Component Scores					
															Safety			Economic Growth		
Quantitative Score	Dist.	ADD / MPO	Control #	Project Family	Item Dist.	Item #	Project Description	Evaluated County	Evaluated Route	Evaluated BMP	Evaluated EMP	Project Type	Congestion 10%	Benefit / Cost 15%	Crash History 15%	Road Characteristics 5%	Accessibility / Connectivity 10%	Freight 5%	Asset Management 10%	
24.8	5	Louisville MPO	05 056 00155 57.00				Add one travel lane in each direction (from 4 to 6 lanes) on KY 155 from Hikes Lane/Browns Lane to KY 1747 (Hursbourne Parkway). To include	Jefferson	056-KY-0155 -000	11.395	13.314	Major widening	7.5	0.0	12.7	0.0	0.0	4.6	0.0	
23.1	5	Louisville MPO	05 056 80031 1155.0		5	8703.00	RECONSTRUCT PEDESTRIAN BUMP-OUTS AND OTHER TRAFFIC IMPROVEMENTS ON EAST MARKET STREET FROM JAYNE TO BROOK	Jefferson	056-US-0031E -000	16.635	17.567	BIKE/PED FACIL(D)	3.2	0.0	11.8	4.4	0.0	3.7	0.0	
22.1	5	Louisville MPO	05 093 00393 646.00		5	234.00	FROM JAYNE TO BROOK KY 333 RECONSTRUCT FROM 140 FEET SOUTH OF RAILROAD CROSSING (CSX) EXTENDING NORTHWEST TOWARDS KY 146 ENDING AT	Oldham	093-KY-0393 -000	5.13	5.868	MAJOR WIDENING(D)	3.5	10.1	6.0	2.6	0.0	0.0	0.0	
20.4	5	Louisville MPO	05 056 E9999 117.00				Reconstruct East Pages Lane as 2 lane (no additional lanes) road with several improvements to intersections from US	Jefferson	056-CR-1013L -000	0	1.299	Reconstructi on	8.7	0.0	7.2	4.4	0.0	0.0	0.0	
11.8	5	Louisville MPO	05 056 E9999 1.00		5	518.00	WIDEN WATERSON TRAIL FROM 2 TO 3 LANES FROM RUCKRIEGEL PARKWAY (CS-2056H) TO MAPLE ROAD (CS-1132H) AND	Jefferson	056-CR-1004H -000	3.179	3.33	MINOR WIDENING(D)	5.4	0.0	3.9	2.6	0.0	0.0	0.0	
8.2	5	Louisville MPO	05 056 E9999 300.00				Extend 12th Street from Hill Street to Industry Road	Jefferson	056-CS-1034F -000	1.781	1.881	Reconstructi on	0.2	0.0	6.5	1.5	0.0	0.0	0.0	
7.5	5	Louisville MPO	05 093 00524 1.00				Landslide repair on Westport Road (KY 524) from Jct. US 42 west, north 1.0 mile. (Previous 2002 Highway Plan Item No. 5-5013.00/1998	Oldham	093-KY-0524 -000	0	1	Landslide Repair	0.4	0.0	2.5	4.6	0.0	0.0	0.0	
6.6	5	Louisville MPO	05 093 00362 657.00		5	8851.00	IMPROVE DRAINAGE ON KY-362 (ASH AVENUE) IN PEWEE VALLEY. (14CCN)(16CCR)	Oldham	093-KY-0362 -000	2.1	2.4	DRAINAGE IMPROVE(P)	1.3	0.0	1.5	3.9	0.0	0.0	0.0	
6.5	5	Louisville MPO	05 056 E9999 85.10				Extend & widen Blowing Tree Boulevard from 2 to 3 lanes (3rd lane will be a center turn lane) from KY 155 (Fayorsville Road) to Bursen Parkway. To	Jefferson	056-CS-1163H -000	0	0.459	New Route	0.2	0.0	2.6	3.8	0.0	0.0	0.0	
6.2	5	Louisville MPO	05 056 E9999 124.00				Upgrade Barnhart Road as a 2 lane road (no additional lanes) from US 31E (Bardstown Road) to Broad Run Road. To include bicycle and pedestrian facilities	Jefferson	056-CR-1004N -000	2.524	4.317	Reconstructi on	0.1	0.0	1.2	4.8	0.0	0.0	0.0	

Quantitative Score