



TRANSPORTATION TECHNICAL COORDINATING COMMITTEE
1:00 p.m., Wednesday, October 12, 2016
KIPDA Burke Room
11520 Commonwealth Drive
Louisville, Kentucky 40299

Kentucky
Member
Counties

AGENDA

- 1. *Call to Order, Welcome, Introductions*
- 2. *September 14, 2016 Meeting Minutes – Review and approval (see enclosed).
Action is requested.*
- 3. *Public Comment Period*
- 4. *Ohio River Bridge Project Intelligent Transportation Systems (ITS) – TRIMARC Staff will make a presentation concerning ITS infrastructure included in the construction of the Ohio River Bridges Project.*
- 5. *Kentucky Congestion Mitigation Air Quality (CMAQ) Funding Priorities – Staff will present proposed priorities for applications for CMAQ funds in Kentucky (see enclosed). **Action is requested.***
- 6. *KIPDA Online Resource Center – Staff will provide information on project development resources to be made available through the KIPDA website.*
- 7. *Kentucky-Indiana Transportation Excellence (KITE) Award – Staff will present an update on the 2016 KITE Award process.*
- 8. *Other Business*
- 9. *Adjourn*

Bullitt

Henry

Jefferson

Oldham

Shelby

Spencer

Trimble

Indiana
Member
Counties

Clark

Floyd

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for TARC service



MEETING MINUTES
TRANSPORTATION TECHNICAL COORDINATING COMMITTEE (TTCC)
1:00 p.m., Wednesday, September 14, 2016
KIPDA Burke Room
11520 Commonwealth Drive
Louisville, Kentucky 40299

Call to Order

Chair Jeff O'Brien called the meeting to order at 1:02 p.m. After introductions were made, it was determined that there was a quorum present.

Review and Approval of Minutes

Matt Meunier, City of Jeffersontown, made a motion to approve the minutes of the July 13 TTCC meeting. Tom Hall, Kentucky Transportation Cabinet (KYTC) – District 5, seconded the motion and it carried with a unanimous vote.

Public Comment Period

There were no public comments.

Project Management Process

David Burton, KIPDA staff, presented proposals for management of the STP-IN and SLO funding programs. There was discussion.

Brian Dixon, Clark County, made a motion to recommend approval of the process for Indiana by the TPC. Scott Stewart, Port of Indiana – Jeffersonville, seconded the motion and it carried with a unanimous vote.

Aida Copic, TARC, made a motion to recommend approval of the process for Kentucky by the TPC. Matt Meunier, City of Jeffersontown, seconded the motion and it carried with a unanimous vote.

Dirk Gowin, Louisville Metro Public Works & Assets, made a motion to recommend approval of lifting the freeze on projects pending approval of the process documents by the TPC. Aida Copic, TARC, seconded the motion and it carried with a unanimous vote.

Kentucky STP-Urban (SLO) Funding Priorities

Mary Lou Hauber, KIPDA staff, presented revised priorities for dedicated STP funds in Kentucky. **Dirk Gowin, Louisville Metro Public Works & Assets, made a motion to recommend approval of the revised priorities by the TPC. Tom Hall, KYTC – District 5, seconded the motion and it carried with a unanimous vote.**

Indiana Dedicated Funding Priorities

Mary Lou Hauber, KIPDA staff, presented revised priorities for dedicated STP, CMAQ, TAP, and HSIP funds in Indiana. **Scott Stewart, Port of Indiana – Jeffersonville, made a motion to recommend approval of the revised priorities by the TPC. Brian Dixon, Clark County, seconded the motion and it carried with a unanimous vote.**

Coordinated Human Services Transportation Plan

Amanda Deatherage, KIPDA staff, provided information concerning the bi-annual review of the document. There was discussion. **Keith Griffee, Bullitt County, made a motion to recommend approval of the document by the TPC. Matt Meunier, City of Jeffersontown, seconded the motion and it carried with a unanimous vote.**

Environmental Justice and Title VI Update

Lori Kelsey and Sarah Baer, KIPDA staff, provided information regarding work with Environmental Justice areas and the Title VI program. There was discussion. No action was required.

Interactive Project Maps

Adam Forseth and Zach Herzog, KIPDA staff, demonstrated the use of MTP and TIP interactive project maps. There was discussion. No action was required.

Kentucky-Indiana Transportation Excellence (KITE) Award

Larry Chaney, KIPDA staff, discussed the nomination and selection process for the 2016 KITE Award. There was discussion. No action was required.

Other Business

There was no other business.

Adjournment

The meeting was adjourned at 2:31 p.m.

Larry Chaney
Recording Secretary

Members Present:

Keith Griffee	Bullitt County
Matt Meunier	City of Jeffersontown
Larry Summers	City of New Albany
Brian Dixon	Clark County
*Antonio Johnson	Federal Highway Administration – Indiana
Justin Tackett	Floyd County
Thomas Witt	Kentucky Transportation Cabinet
Tom Hall	Kentucky Transportation Cabinet – District 5
Larry Chaney	KIPDA
Michelle King	Louisville Metro Air Pollution Control District
Emily Liu	Louisville Metro Planning & Design Services
Jeff O'Brien (Chair)	Louisville Metro Planning & Design Services
Dirk Gowin	Louisville Metro Public Works & Assets
Scott Stewart	Ports of Indiana – Jeffersonville
*Nancy Snow	Regional Mobility Council
Brittany Montgomery	Town of Clarksville
Aida Copic	Transit Authority of River City

Members Absent:

*Eric Evans	AARP – Kentucky
*Freida Howe	Bullitt County Chamber of Commerce
David Flowe	City of Charlestown
Mike Moore	City of Jeffersonville
Tom Galligan	Clark County Air Board
*Brad Meixell	Clark County Fire Chiefs Association
Michael Tackett	Clark County Planning Commission

*Greg Rawlings	Federal Highway Administration – Kentucky
*Abigail Rivera	Federal Transit Administration – Region 4
*Lauren Hardwick	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
Larry McFall	Louisville & Jefferson County Riverport Authority
Jim Mims	Louisville Metro Economic Growth & Innovation
Skip Miller	Louisville Regional Airport Authority
*Eric Pruitt	Louisville Water Company
*Tony Parrott	Louisville/Jefferson County Metro Sewer District
*Deana Epperly Karem	Oldham Chamber & Economic Development
David Voegelé	Oldham County
Jim Urban	Oldham County Planning Commission
*Wendy Chessier-Dant	One Southern Indiana
*John King	Procarent
*Jill Saegesser	River Hills Economic Development District
*John Watkins	Southern Indiana Transportation Advisory Group
Robert Lively	TARC Accessibility Advisory Council
*Stephen Cotton	University of Louisville

Others Present:

Brian Meade	AECOM
Nancy Albright	CDM Smith
Barry Armstrong	City of Mount Washington
Lori Puchino	City of Mount Washington
Jeff Schaefer	HDR
Adam Dickey	HMB
Rachel Henry	HMB
Tonya Higdon	Kentucky Transportation Cabinet
Chris Allen	Kentucky Transportation Cabinet – District 5
Travis Thompson	Kentucky Transportation Cabinet – District 5
Sarah Baer	KIPDA
David Burton	KIPDA
Ashley Davidson	KIPDA
Amanda Deatherage	KIPDA
Adam Forseth	KIPDA
Mary Lou Hauber	KIPDA
Zach Herzog	KIPDA
Lori Kelsey	KIPDA
Andy Rush	KIPDA
Nick Vail	KIPDA
Craig Butler	Louisville Metro Air Pollution Control District
John Callihan	Louisville Metro Public Works & Assets
Vince Robison	TRIMARC
Bob Stein	United Consulting

* Denotes Advisory Members



MEMORANDUM

TO: Transportation Technical Coordinating Committee

Kentucky Member Counties

FROM: Mary C. Hauber

DATE: October 5, 2016

Bullitt

SUBJECT: Review and Prioritization of Kentucky CMAQ Applications

Henry

The Kentucky Transportation Cabinet has requested applications for the use of FY 2016 Congestion Mitigation and Air Quality (CMAQ) funding. These are federal funds to be used for projects or programs that assist in achieving better air quality. The Kentucky Transportation Cabinet receives approximately \$14,000,000 in CMAQ funding each year to use in non-attainment and maintenance areas throughout the state for projects that will reduce emissions and improve air quality. Since project selection is at the state’s discretion, there is no guarantee how much of that the Louisville area will receive.

Jefferson

Oldham

Shelby

Spencer

Trimble

Ten project applications were submitted to KIPDA and the Office of Local Programs by sponsoring agencies. A TTCC working group meeting was held on September 28 to review the projects and suggest priorities for the applications. Attached is a list of proposed priorities for FY 2016 Kentucky CMAQ funds. The TTCC is requested to recommend a list of priorities to the Transportation Policy Committee. A TPC approved list of priorities will be forwarded to the KYTC Office of Local Programs. The KIPDA priorities are used as a consideration when KYTC selects projects for funding.

Indiana Member Counties

Clark

Floyd

Action is requested.

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FY 2016 CMAQ-KY Projects
Louisville Urbanized Area
Project Priorities

Priority	Project	Description	Sponsoring Agency	Eligible CMAQ Category	2016		Emissions Reduction				Previously received CMAQ funds?
					Phase	Federal Funds Requested	VOC (kg/day)	CO (kg/day)	NOx (kg/day)	PM 2.5 (kg/day)	
1	Riverport Circulator - Access to Jobs in Southwest Louisville	service in the Riverport employment center and connect homes to jobs in the Southwest Metro area. This service will address a major need in the transit service sector to improve mobility between areas with expanding population and employment growth in the southwestern portion of Jefferson County. The new circulator route will increase the current number of trips to Riverport from 3 morning and 4 evening, and 1 late night weekday trips on Rt. 19 to approx. 6 morning and 7 evening weekday roundtrips on the circulator; and add connections to arterial Routes 19 & 63, crosstown Route 29, express Route 50X, and local Route 18 Dixie-Preston Hwy, and the BRT service on Dixie Hwy to be implemented in late 2018. Funding is requested to operate service for at least three consecutive years.	TARC	Experimental Pilot Project, Transit Improvements	Operating	\$ 2,544,000	0.3100	3.4900	5.5300	0.0030	New
2	KAIRE - Kentuckiana Air Education	The KAIRE program promotes clean, healthy air by educating the public on the negative health effects of air pollution and encouraging "air-friendly" behavior such as proper vehicle maintenance, ride-sharing, idling reduction, use of mass transit, and walking/bicycling. Objectives include: Educate the public about the health effects of poor air quality; Raise awareness of Ozone Season and encourage community action during episodic poor air quality conditions; Encourage changed behavior that will help local air quality; Reduce emissions and health risks through efforts to eliminate vehicle idling; and Involve new organizations, schools, businesses, and individuals in encouraging air-friendly behavior.	APCD	Public Education and Outreach Activities	Program	\$ 600,000	25.0000	218.0000	64.0000	5.0000	Yes, prior to 2010, and 2015
3	Louisville Metro Traffic Signal Retiming and System Enhancements	Enhance operational efficiency and reduce congestion and delay by improving and upgrading traffic signal control equipment in 3 urban corridors and 1 suburban network. Those selected include the US 42 and Highway 22 network which includes the I-264 interchange (total of 8 signals), Bardstown Rd. Baxter Ave. (US31) (14 signals), Broadway (US 150) (27 signals), and Shelbyville Rd. (US 60) (16 signals); all of which experience high levels of traffic demands during the peak hours and during many periods of the mid-day and weekends that manifest itself through significant delays, vehicle emissions, and high crash rates.	Lou. Metro	Congestion Reduction and Traffic Flow Improvements	Construction	\$ 352,000	4993.00	-	10146.0000	-	New

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FY 2016 CMAQ-KY Projects
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					Phase	Federal Funds Requested	VOC (kg/day)	CO (kg/day)	NOx (kg/day)	PM 2.5 (kg/day)	
4	I-64 Intelligent Transportation Systems (ITS)	Installation of an over the road Dynamic Message Sign (DMS) on I-64 EB with termini MP 16.000 and MP 16.225 (between Hurstbourne Pkwy and Blankenbaker Pkwy), and a verification camera (CCTV) on a 50' pole including associated electrical and other appurtenances as an addition to the Louisville TRIMARC system. Data from advanced monitoring and alerting systems is analyzed by TRIMARC software to pinpoint potential problems. Operators use cameras for verification and ensure that appropriate assets are dispatched quickly to mitigate the incident. The information is disseminated to the public by using the Dynamic Message Signs.	KYTC - District 5	Congestion Reduction and Traffic Flow Improvements	Design, Construction	\$ 691,000	2.8800	33.0080	6.5210	0.4280	New
5	KY 53 Improvements	Improvements at Crystal Drive and KY 53, and at the I-71 SB off-ramp will decrease congestion and increase safety. Crystal Dr. at KY 53 is the highest crash rate location in Oldham County and gets highly congested, backing up traffic to the I-71 SB off-ramp. The project includes reconfiguring the off-ramp to allow 2 right turn lanes and 1 left turn lane, and adding a left turn lane to KY 53 at Crystal Dr to alleviate congestion at the intersection. These improvements will allow better traffic flow and reduce the delay time at both the I-71 and Crystal Dr. intersections.	KYTC - District 5	Congestion Reduction and Traffic Flow Improvements	D, ROW, Utilities, Construction	\$ 2,593,689	0.0405	0.4967	0.1507	0.0247	Yes, 2005
6	Northeast Louisville Loop Eastwood Trail (MET)	Construction of an accessible shared use path along Shelbyville Rd. from Wooded Falls Rd. to North English Station Rd., approx 0.7 miles. Project will include restriping pavements at street crossings, connections to existing transit stops, Louisville Loop wayfinding signage and regulatory signage, and other bicycle & pedestrian facilities and amenities. The Design and ROW phases have been completed and funded with 2011 CMAQ funds.	Lou. Metro Parks	Bicycle and Pedestrian Facilities and Programs	C	\$ 300,000	0.3396	3.8731	0.5420	0.0129	Yes, 2011
7	TARC Electric Bus and Charging Station	Purchase 5 electric buses to replace 5 diesel buses , to fully electrify service on the 4th St. Route, and to add a charge station.	TARC	Alternative Fuels and Vehicles	Construction	\$ 3,807,230	2.16	10.5600	19.6200	0.5500	New

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**FY 2016 CMAQ-KY Projects
Louisville Urbanized Area
Project Priorities**

Priority	Project	Description	Sponsoring Agency	Eligible CMAQ Category	2016		Emissions Reduction				Previously received CMAQ funds?
					Phase	Federal Funds Requested	VOC (kg/day)	CO (kg/day)	NOx (kg/day)	PM 2.5 (kg/day)	
8	Veterans Memorial Park Trail Corridor	Continuation of the Gaslight Recreational and Workplace Bicycle and Pedestrian Trail by constructing a multi-use trail within Veterans Memorial Park and connecting Old Taylorsville Road to Taylorsville Road. This trail segment is 0.47 miles and includes 3 stream crossings, and will include all necessary drainage improvements. Project will connect residential developments and commercial support services to downtown Jeffersontown and the Bluegrass Commerce Park. By providing alternative transportation modes it will create	Jeffersontown	Bicycle and Pedestrian Facilities and Programs	Design, Construction	\$ 2,510,710	0.0015	0.0375	0.0077	0.0003	New
9	Louisville Metro Electric Vehicle Access Model	The proposed project will develop a fleet replacement program for Louisville Metro Government (LMG) to introduce municipal plug-in electric drive passenger vehicles for Metro use. Funding will be utilized to fund the differential cost between Metro's traditional annual gasoline-fueled vehicle replacement and that of electric drive vehicles. Charging stations will also be purchased for each of these vehicles. Six traditional gasoline-fueled vehicles will be replaced by electric equivalents.	Lou. Metro	Alternative Fuels and Vehicles	Construction	\$ 84,000	0.00349	0.0610	0.0124	0.0012	New
10	U of L Pedestrian Promenade: Belknap Campus to Research Park	Construction of a pedestrian promenade from Eastern Parkway through the Speed School campus, over the Norfolk-Southern Railroad, to the south end of Research Park. The promenade offers alternative options for pedestrians to enter and exit the Research Park without moving their cars, and will reduce congestion, increase walkability, and reduce the risk of pedestrians attempting to perform at-grade railroad crossings.	University of Louisville	Traffic Control Measures (TCMs); Congestion Reduction and Traffic Flow Improvements; Bicycle & Pedestrian Facilities & Programs	ROW, Utilities, Construction	\$ 5,000,000	0.1000	2.7000	0.4800	0.0900	New

Total \$ 18,482,629