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TRANSPORTATION TECHNICAL COORDINATING COMMITTEE
9:00 a.m., Wednesday, April 21, 2010
KYTC District 5 Main Conference Room
8310 Westport Road
Louisville, Kentucky 40242

Kentucky
Member
Counties

Bullitt

Henry

Jefferson

Oldham

Shelby

Spencer

Trimble

Indiana
Member
Counties

Clark

Floyd

AGENDA

1. *Call to Order, Welcome, Introductions*
2. *February 17 Meeting Minutes* – Review and approval (see enclosed). **Action is requested.**
3. *Public Comment Period*
4. *Transportation Policy Committee Report* – Staff will report on the March TPC meeting.
5. *FY 2007-2011 Transportation Improvement Program* – Staff will present information on administrative modifications to the short range funding document.
6. *Kentucky Congestion Mitigation and Air Quality Application Process* – Staff will present proposed priorities developed by the TTCC Working Group (see enclosed) to be recommended for TPC approval. **Action is requested.**
7. *Other Business*
8. *Adjourn*

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

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MEETING MINUTES
TRANSPORTATION TECHNICAL COORDINATING COMMITTEE (TTCC)
1:00 p.m., Wednesday, February 17, 2010
KIPDA Burke Room
11520 Commonwealth Drive
Louisville, KY 40299

Call to Order

Chair Matt Meunier called the meeting to order at 1:04 p.m. After introductions were made it was determined a quorum was present.

Review and Approval of Minutes

Cynthia Lee, Louisville Metro Air Pollution Control District, made a motion to approve the minutes of the November 12 meeting (see February meeting packet). Tommy Rider, TARC Elderly & Disabled Advisory Council, seconded the motion and it carried with a unanimous vote.

Public Comment Period

There were no public comments.

Transportation Policy Committee Report

Larry Chaney, KIPDA staff, reported on the November Transportation Policy Committee (TPC) meeting activities.

American Recovery and Reinvestment Act (ARRA)

David Burton, KIPDA staff, provided an update on ARRA and discussed the anticipated Jobs Bill. There was discussion. No action was required.

FY 2010 Unified Planning Work Program

Larry Chaney, KIPDA staff, presented the draft document content (see February meeting packet). No action was required.

FY 2007-2011 Transportation Improvement Program

Mary Lou Hauber, KIPDA staff, presented information on administrative modifications to the short range funding document (see February meeting packet). There was discussion. No action was required.

Horizon 2030 Transportation Plan

David Burton, KIPDA staff, presented information concerning the current lapse of the Plan. There was discussion. No action was required.

Federal Certification Review

David Burton, KIPDA staff, discussed the upcoming review. There was discussion. No action was required.

CMAQ Application Process

Mary Lou Hauber, KIPDA staff, presented upcoming application deadlines (see February meeting packet). There was discussion. No action was required.

Prospect Transportation Study

Doug Heberle, QK4, presented an overview of the recently completed Prospect Mobility Study. No action was required.

Committee Officers

Larry Chaney, KIPDA staff, asked for nominations for TTCC Chair and Vice-Chair for 2010.

Tom Clevidence, Town of Clarksville, made a motion to re-nominate Don Lopp as Vice-Chair. Louise Allen, Oldham County Planning Commission, seconded the motion and it carried with a unanimous vote.

Cynthia Lee, Louisville Metro Air Pollution Control District, made a motion to re-nominate Matt Meunier as Chair. Tom Clevidence, Town of Clarksville, seconded the motion and it carried with a unanimous vote.

Tom Clevidence, Town of Clarksville, made a motion to ratify the nominations. The motion was seconded by Louise Allen, Oldham County Planning Commission, and it carried with a unanimous vote.

Other Business

Cynthia Lee, Louisville Metro Air Pollution Control District, introduced Lauren Anderson, APCD's director. Cynthia also announced that pollution reductions will likely be needed in order to meet the new daily standards for PM2.5.

Adjournment

The meeting was adjourned at 2:22 p.m.

Larry Chaney
Recording Secretary

Members Present:

*Katie McBride	AARP – Kentucky
Matt Meunier	City of Jeffersontown
Andy Crouch	City of Jeffersonville
Hyun Lee	Clark County
*Greg Rawlings	Federal Highway Administration – Kentucky
Brian Meade	Kentucky Transportation Cabinet – District 5
Larry Chaney	KIPDA
Cynthia Lee	Louisville Metro Air Pollution Control District
April Jones	Louisville Metro Economic Development
James Mims	Louisville Metro Planning & Design Services
Dirk Gowin	Louisville Metro Public Works
*Eric Pruitt	Louisville Water Company
Emily Liu	Oldham County
Louise Allen	Oldham County Planning Commission
Matt Smolek	Port of Indiana – Jeffersonville
*John Watkins	Southern Indiana Transportation Advisory Group
Tommy Rider	TARC Elderly & Disabled Advisory Council
Tom Clevidence	Town of Clarksville
Carrie Butler	Transit Authority of River City

Members Absent:

Melanie Roberts
Bill Saegesser
John Rosenbarger
Ron Barnes
*Brad Meixell
Ramona Bagshaw
*Janice Osadcuk
*Jeffery Anoka
Don Lopp
*Lauren Hardwick
Scott Deloney
Larry Buckel
Jim Ude
Emmanuel Nsonwu
Joe Forgacs
Amy Thomas
Larry McFall
Bob Slattery
*Designee
*Tonya Fischer
*Craig Mackin
*Jill Saegesser
Stephen Cotton

Bullitt County
City of Charlestown
City of New Albany
Clark County Air Board
Clark County Fire Chiefs Association
Clark County Planning Commission
Federal Highway Administration – Indiana
Federal Transit Administration – Region 4
Floyd County
Greater Louisville Inc.
Indiana Department of Environmental Management
Indiana Department of Transportation – Public Transportation
Indiana Department of Transportation – Seymour District
Indiana Department of Transportation – Urban & MPO Section
Kentucky Division for Air Quality
Kentucky Transportation Cabinet
Louisville & Jefferson County Riverport Authority
Louisville Regional Airport Authority
Louisville/Jefferson County Metro Sewer District
One Southern Indiana
Procarent
River Hills Economic Development District
University of Louisville

Others Present:

Brian Fogle
Todd Eberle
Braden Lammers
Tom Hall
David Burton
Gina Marie Guiles
Mary Lou Hauber
Andy Rush
Josh Suiter
Lauren Anderson
Craig Butler
Belinda Dimas
Doug Heberle
Jamey Cash
Seth Winslow
Jim Shaw
Brittany Montgomery
Joe Morneau
Tim Emington
Carl Dixon

City of Jeffersonville
City of Prospect
Evening News & Tribune
Kentucky Transportation Cabinet – District 5
KIPDA
KIPDA
KIPDA
KIPDA
KIPDA
Louisville Metro Air Pollution Control District
Louisville Metro Air Pollution Control District
Oldham County
QK4
Strand Associates
Strand Associates
TARC Elderly & Disabled Advisory Council
Town of Clarksville
Transit Authority of River City
TRIMARC
Wilbur Smith Associates

* Denotes Advisory Members



MEMORANDUM

TO: Transportation Technical Coordinating Committee
FROM: Mary C. Hauber
DATE: April 14, 2010
SUBJECT: Review and Prioritization of Kentucky CMAQ Applications

Kentucky
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Counties

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Henry
Jefferson
Oldham
Shelby
Spencer
Trimble

The Kentucky Transportation Cabinet has requested applications for the use of FY 2011 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. Historically, the Kentucky Transportation Cabinet received between \$12,000,000 and \$16,000,000 in CMAQ funding to use in non-attainment and maintenance areas throughout the state. Since project selection is at the state's discretion, there is no guarantee how much of that the Louisville non-attainment area will receive.

Twenty-three project applications were submitted to KIPDA by sponsoring agencies. A working group meeting was held on April 13 to review the projects and suggest priorities for the applications. SAFETEA-LU directs MPO's and states to give priority to diesel retrofits and to consider the cost/benefit of each project when determining priorities. The working group reviewed the applications and used those criteria as well as the following to prioritize the applications: emissions reductions benefits, the benefit to the community, and how the projects affect the area regionally. In addition, KIPDA staff ranked the projects based on a CMAQ Priority Assessment that included the following criteria to be used as a guide:

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- Is project included in the Metropolitan Transportation Plan and is it a regional priority in the MTP?
- Is project located within ¼ mile of an MTP Bicycle & Pedestrian Priority Corridor?
- Does project meet recommendations for Investment Area?
- Does the project serve to maintain the existing system?
- Is project a Title VI/Environmental Justice Area mitigation project?
- Is project included in the TIP?
- Is project a mandated TCM or on the list of CAAA list of TCMs?
- Is project a diesel retrofit?

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Additionally, a cost benefit analysis factor was applied for each project and project sponsor project delivery history was reviewed.

Attached is a list of proposed recommended priorities for FY 2011 Kentucky CMAQ funds. The TTCC is requested to recommend a list of priorities to the Transportation Policy Committee.

Action is requested.

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





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

Kentucky Designated Area Agency on Aging

FY 2011 CMAQ-KY Projects

Louisville Urbanized Area

DRAFT Project Priorities

Priority	SAFETEA-LU Priority	Project	Description	Sponsoring Agency	Eligible CMAQ Category	FY 2011		Emissions Reduction				How will project be funded when no longer eligible for CMAQ?	Previously received CMAQ funds?
	Diesel Retrofits					Phase	Federal Funds Requested	VOC (kg/day)	CO (kg/day)	NOx (kg/day)	PM 2.5 (kg/day)		
1		TARC 2 @ 15 - A High Capacity Corridor Project	Project will provide increased high capacity service on two of the most successful routes, #18 18th/Preston Street and #23 Broadway. The additional service will include the ability to keep the average time for the next bus to arrive at the stop to less than 15 minutes on weekdays and 30 minutes on weekends thus improving operational efficiency, and encouraging new transit ridership.	TARC	Transit	X	\$ 1,019,000	21.5200	258.5200	-30.2100	-	Maintenance by TARC	New
2		Louisville Metro-wide Traffic Signal Synchronization Phase 3	Upgrade and expand the Metro-wide traffic signal program to reduce vehicle emissions, reduce overall vehicle delays and travel times, reduce fuel consumption, reduce vehicle operating costs and increase traffic safety. The proposed project would provide upgrades and communications to approximately 110 traffic signals along the critical suburban corridors of US 42, Bardstown Rd., Breckenridge Ln., Poplar Level Rd., Taylorsville Rd., Fern Valley Rd., Newburg Rd., Blankenbaker Ln, Cane Run Rd., and Outer Loop.	Lou. Metro Public Works & Assets	Demand Management, Traffic Flow Improvements	D, C	\$ 800,000	63.5600	282.7400	55.0000	0.7600	Maintenance by Louisville Metro and KYTC	Yes, 2010
3		Pedestrian Facility Improvements 2011	Project is for the design and implementation of 12.3 miles of pedestrian facilities along major or minor arterial highway corridors within Louisville Metro. Facilities will include sidewalks and/or shared-use paths, pedestrian crosswalks and their associated signage and signals, as well as curbing and streetscape elements.	Lou. Metro Public Works & Assets	Bicycle & Pedestrian	D, C	\$ 2,192,000	1.3900	26.1700	4.4600	0.3200	Maintenance by Louisville Metro	New
4		Kentuckiana Air Education (KAIRE)	KAIRE serves as a communication channel for voluntary air quality improvement promoting public awareness and consumer behavior related transportation choices. Objectives include: Educate the public about the health effects of poor air quality; Raise awareness of Ozone Season and the steps to take to help our community in episodic poor air quality conditions; Encourage changed behavior that will help local air quality; enroll new organizations and individuals in the KAIRE Network; and public outreach.	APCD	Inspection Maintenance & other TCMs	X	\$ 550,000	-	-	-	-	Maintenance by APCD	Yes, 1997 through 2010
5		Bicycle Facility Improvements Striping, Signage, & Signalization 2011	Expansion of the Bicycle System Network through the addition of bicycle facilities to roadways during resurfacing, modification of existing lane striping by stripping and restriping, and extending the existing signed route system with wayfinding.	Lou. Metro Public Works & Assets	Bicycle & Pedestrian	D, C	\$ 176,000	0.1490	2.8080	0.4790	0.0350	Maintenance by Louisville Metro	Yes, 2008, 2009, 2010

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Louisville Urbanized Area

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	Diesel Retrofits					Phase	Federal Funds Requested	VOC (kg/day)	CO (kg/day)	NOx (kg/day)	PM 2.5 (kg/day)		
6		TARC Farebox Replacement Project	Replacement of aging fareboxes on 240 buses with a new electronic farebox system will improve operating speed and allow for a more flexible and user friendly fare structure which will enable TARC to attract new ridership and reduce emissions otherwise emitted by SOVs.	TARC	Transit	Capital	\$ 2,754,004	28.7000	346.8800	29.9700	-	Maintenance by TARC	New
7	X	TARC Replacement of Buses	Replacement of 5 older, poor performing buses with 5 new clean diesel buses. These buses will be equipped with EPA 2010 certified Cummins ISL 280 engines, diesel particulate filters, and NOx reduction equipment.	TARC	Transit	Capital	\$ 1,540,000	0.3900	2.2100	3.0000	0.2100	Maintenance by TARC	New
8	X	Hybrid Fleet Vehicles 2011	Purchase of 25 Ford Escape Hybrids to be used by Louisville Metro Fleet Services. CMAQ funds will be used for the difference in cost of the standard model and the hybrid model.	Lou. Metro Public Works & Assets	Inspection Maintenance & other TCMs	Capital	\$ 231,850	0.0800	2.1000	0.0500	0.0000	Maintenance by Louisville Metro	Yes, 2010
9		Bicyclist/Pedestrian/Motorist Comprehensive Safety Campaign 2011	Program will help improve safety for pedestrians and bicyclists, thus encouraging walking and bicycling, and reducing emissions.	Lou. Metro Public Works & Assets	Pedestrian & Bicycle	X	\$ 120,000	-	-	-	-	Maintenance by Louisville Metro	New
10		Bicycle & Pedestrian Education, Encouragement, Enforcement, & Evaluation 2011	Program will encourage the use of non-motorized vehicles and increase awareness for citizens to use alternative modes of transportation.	Lou. Metro Public Works & Assets	Bicycle & Pedestrian	X	\$ 120,000	-	-	-	-	Maintenance by Louisville Metro	Yes, 2002 through 2007, 2009, 2010
11		Prospect City Hall Pedestrian/Bicycle Access Path	Construction of a 600' paved pathway for pedestrians and bicyclists from Fox Harbor Road to City Hall. It will connect several subdivisions to the library, City Hall, and a park, and includes iron benches and bicycle racks to be installed. This project will connect to the proposed 100 Mile Loop which includes a bicycle & pedestrian pathway along US 42.	City of Prospect	Pedestrian & Bicycle	DC	\$ 56,000	0.0131	0.2424	0.0458	0.0016	Maintenance by City of Prospect	New
12		Poplar Level/Shepherdsville Road Bicycle Facility Improvements	Addition of 6.5 miles of bicycle lanes to Poplar Level Road and Shepherdsville Road between Nightengale Road and Outer Loop to improve non-motorized vehicle access. Existing travel lanes will be narrowed from 12 feet to 10 feet to provide 4 ft. bicycle lanes.	Lou. Metro Public Works & Assets	Pedestrian & Bicycle	DC	\$ 350,800	0.0300	0.7300	0.1200	0.0000	Maintenance by Louisville Metro	New
13		S. 3rd Street/National Tpk, Bicycle Facility Improvements	Construction of 5.2 miles of dedicated bicycle lanes to the S. 3rd Street/National Tpk. Corridor including reducing travel lane widths along W. Kenwood Way, Southside Dr. and National Turnpike to 10 feet; reducing the number of travel lanes on S. 3rd Street from 4 lanes to 3 lanes (1 lane in each direction and a center turn lane); and marking Seneca Trail as a shared roadway to provide bike lanes.	Lou. Metro Public Works & Assets	Pedestrian & Bicycle	DC	\$ 238,000	0.0200	0.3800	0.0600	0.0000	Maintenance by Louisville Metro	New

FY 2011 CMAQ-KY Projects

Louisville Urbanized Area

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	Diesel Retrofits					Phase	Federal Funds Requested	VOC (kg/day)	CO (kg/day)	NOx (kg/day)	PM 2.5 (kg/day)		
14		Northeast Louisville Loop Project - Hurstbourne Pkwy from Westport Rd. to Brownsboro Rd.	Construction of a 1.4 mile multi-use path on Hurstbourne Pkwy. between Westport Road and Brownsboro Road to provide neighborhoods access to schools, shopping centers, grocery stores, restaurants, business offices, churches, community centers, and open spaces.	Louisville Metro Parks	Pedestrian & Bicycle	DC	\$ 1,134,488	0.4000	7.6000	1.2500	0.0400	Maintenance by multiple governmental agencies with jurisdictional control	New
15		Northeast Louisville Loop Multi-Use Path - Shelbyville Rd. from Beckley Station to Midland Golf Club	Construction of 0.5 mile shared use path on Shelbyville Road from N. Beckley Station Road to Midland Golf Club Entrance. Project is a segment of the Middletown-Eastwood Trail which is part of the Louisville Loop shared use path.	Louisville Metro Parks	Pedestrian & Bicycle	DRUC	\$ 710,220	0.1400	2.7000	0.4500	0.1500	Maintenance by multiple governmental agencies with jurisdictional control	New
16		Alta Vista Road Bicycle/Pedestrian Facility Improvements	Construction of 1.1 miles of paved shoulders on Alta Vista Rod, to improve pedestrian/bicycle access to Presbyterian and Southern Baptist Seminaries, Cherokee and Seneca Parks, local shopping, churches, restaurants and businesses.	Lou. Metro Public Works & Assets	Pedestrian & Bicycle	DC	\$ 330,800	0.0300	0.6500	0.1100	0.0000	Maintenance by Louisville Metro	New
17		Northeast Louisville Loop Multi-Use Path - Shelbyville Rd. from Midland Golf Club to Miles Park Entrance	Construction of 0.7 mile shared use path on Shelbyville Road from N. Beckley Station Road to Midland Golf Club Entrance. Project is a segment of the Middletown-Eastwood Trail which is part of the Louisville Loop shared use path.	Louisville Metro Parks	Pedestrian & Bicycle	DRUC	\$ 1,162,920	0.2000	3.8000	0.6300	0.0200	Maintenance by multiple governmental agencies with jurisdictional control	New
18		Olmsted Parkways Multi-Use Path System (Algonquin Pkwy between South 16th Street and Sharp Ave.)	The design and construction of a multiuse path system from South 16th Street to Sharp Ave. provides enhanced pedestrian opportunities and new bicycle facilities to this residential neighborhood connecting the residents with parks and businesses.	Louisville Metro Parks	Pedestrian & Bicycle	D,C	\$ 1,178,000	0.1700	3.3200	0.5500	0.0200	Maintenance by multiple governmental agencies with jurisdictional control	New
19		Olmsted Parkways Multi-Use Path System (Algonquin Pkwy between Dixie Hwy. and South 16th Street)	The design and construction of a 0.5 mile multiuse path from Dixie Highway to South 16th Street provides enhanced pedestrian opportunities and new bicycle facilities to this residential neighborhood connecting the residents with parks and businesses.	Louisville Metro Parks	Pedestrian & Bicycle	D,C	\$ 1,178,000	0.1700	3.3200	0.5500	0.0200	Maintenance by multiple governmental agencies with jurisdictional control	New

FY 2011 CMAQ-KY Projects

Louisville Urbanized Area

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	Diesel Retrofits					Phase	Federal Funds Requested	VOC (kg/day)	CO (kg/day)	NOx (kg/day)	PM 2.5 (kg/day)			
20		Olmsted Parkways Multi-Use Path System (Algonquin Pkwy between Cypress St. and Dixie Hwy.)	The design and construction of a 0.5 mile multiuse path on Algonquin Parkway from Cypress St. to Dixie Highway providing enhanced pedestrian opportunities and new bicycle facilities to this residential neighborhood. Project will connect residents of this parkway with neighborhood parks and businesses, and will provide a link in the larger multiuse path system which will extend along the entire length of Algonquin Parkway.	Louisville Metro Parks	Pedestrian & Bicycle	D,C	\$ 1,178,000	0.1400	2.7000	0.4500	0.0100	Maintenance by multiple governmental agencies with jurisdictional control	New	
21		Olmsted Parkways Multi-Use Path System (Algonquin Pkwy between Wilson Ave. and Cypress St.)	The design and construction of a 0.5 mile multiuse path on Algonquin Parkway from Wilson Ave. to Cypress St. provides enhanced pedestrian opportunities and new bicycle facilities to this residential neighborhood connecting the residents with parks and businesses.	Louisville Metro Parks	Pedestrian & Bicycle	D,C	\$ 1,178,000	0.1400	2.7000	0.4500	0.0100	Maintenance by multiple governmental agencies with jurisdictional control	New	
22		Transit Study and Improvements for the JCTC Downtown Campus	Conduct college-wide surveys to produce a Campus Transportation Study and establish and implement strategies to reduce emissions; develop educational & promotional materials and media to promote public transportation and other alternatives including carpools and vanpools; encourage the used of alternative transportation especially bikes by providing secure bike lockers and additional bike racks on campus; provide 100% subsidies for TARC passes for 200 campus users for 2 years; and become a participant in KIPDA's Ticket to Ride program.	Jefferson Community & Technical College	Demand Management	C	\$ 244,000	-	-	-	-	Maintenance by JCTC	New	
23		Warnock Streetscape	Streetscape improvements along the Warnock St. corridor between Bradley St. and Brook St. Improvements include pedestrian sidewalks and bike lane enhancements along the corridor to promote safe and functional access to campus for residents of the University Park neighborhood east of I-65.	University of Louisville	Pedestrian & Bicycle	D,R,U,C	\$ 3,376,800	0.2000	1.5200	0.6300	0.0200	Maintenance by University of Louisville	New	
Total							\$	21,818,882						