

February 24, 2009

Mr. Keith Damron, P.E.  
Director  
Division of Planning  
Kentucky Transportation Cabinet  
200 Mero Street  
Frankfort, KY 40601

SUBJECT: Owensboro Metropolitan Planning Organization (MPO)  
FY 2008-2013 Transportation Improvement Program (TIP)  
Administrative Modification #5

Dear Mr. Damron:

Attached, please find the Owensboro MPO Transportation Improvement Program Administrative Modification #5, FY 2008 – 2013 (TIP). The Technical Advisory Committee approved the TIP Administrative Modification #5 at its meeting on February 24, 2009. The TIP tables and the fiscal constraint worksheet are included.

The TIP administrative modifications are listed below:

1. Transportation Economic Stimulus Package  
KYTC  
Table 1  
Item 1 – GR-02-0001
2. Congestion Mitigation Air Quality  
KYTC  
Table 4  
Item 1 – GR-02-0014
3. Transit – Economic Stimulus Package  
FTA – KYTC  
Table 6  
Item 1 – TR-02-0024  
Item 4 – TR-02-0022  
Item 5 – TR-02-0023

Based on the above information, the Owensboro MPO is meeting all applicable requirements of the transportation planning. We also ask that you amend Kentucky's STIP to include the TIP for this area.

If you have any questions, please do not hesitate to contact me, 270.926.4433.

Sincerely,

Keith Harpole  
Associate Director  
for Transportation Planning

cc: Federal Highway Administration, Kentucky Division  
Jose Sepulveda, FHWA  
Kentucky Transportation Cabinet  
Vickie Borne, Office of Transportation Delivery  
Kevin McClearn, District 2  
Ron Rigney, Division of Program Management  
Federal Transit Administration – Region 4  
Yvette Taylor, FTA

TRANSPORTATION IMPROVEMENT PROGRAM

Project ID Number		OWENSBORO / DAVIESS COUNTY METROPOLITAN PLANNING ORGANIZATION TABLE 6: TRANSIT CAPITAL PROJECTS		D - DESIGN R - RIGHT OF WAY U - UTILITIES		T - TRANSIT / FTA A - ACQUISITION C - CONSTRUCTION		Page 1 of 1			
								FY 2008	FY 2009	FY 2010	FY 2011
Item No.	Project Description	Project Total / Phase Cost (000)	Funding	AO Conformity							
TR-02-0024	1 Purchase Six Bus Shelters  *** Economic Stimulus Plan	75	FTA / 80% 60.0 KYTC/10% 7.5 CITY/10% 7.5	EXEMPT 93.126	A [75]						
TR-02-0004	2 Transit Planning	108	FTA / 50% 54.0 CITY/50% 54.0	EXEMPT 93.126	T [18]	T [18]	T [18]	T [18]	T [18]		
TR-02-0016	3 Preventive Maintenance and Capital Replacement (LRP Amendment 1)	250	FTA / 80% 200 KYTC/10% 25 CITY/10% 25	EXEMPT 93.126	A [55]	A [35]	A [40]	A [40]	A [40]		
TR-02-0022	4 Transit Vehicles The purchase of 3 - 29 foot transit vehicles  *** Economic Stimulus Plan	990	FTA / 80% 792.0 KYTC/10% 99.0 CITY/10% 99.0	EXEMPT 93.126	A [990]						
TR-02-0023	5 Heavy Duty Hydraulic Bus Lift  *** Economic Stimulus Plan	33	FTA / 80% 26.4 KYTC/10% 3.3 CITY/10% 3.3	EXEMPT 93.126	A [33]						
	<b>TOTAL</b>	<b>\$1,456</b>		Responsible Agency Owensboro Transit System	<b>\$59</b>	<b>\$917.4</b>	<b>\$39</b>	<b>\$39</b>	<b>\$39</b>	<b>\$39</b>	

TRANSPORTATION IMPROVEMENT PROGRAM

		OWENSBORO / DAVIESS COUNTY METROPOLITAN PLANNING ORGANIZATION TABLE 4: HIGHWAY INTERSECTION PROJECTS				D - DESIGN R - RIGHT OF WAY U - UTILITIES T - TRANSIT / FTA A - ACQUISITION C - CONSTRUCTION					
Project ID Number	Item No.	Project Description	Project Total / Phase Cost (000)	Funding	AQ Conformity	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
GR-02-0014	1	KY81/KY36/Worthington Rd Roundabout Reconstruct the intersection to a roundabout configuration and relocate Worthington Road to form a four legged roundabout ED = Public Education/Involvement State Project #02-137.00 Page 9, LRTP	\$3,125 R 175 U 400 C 2,500 ED 50	CMAQ (Fed) Davies Co.	EXEMPT 93.126	R [175] CMAQ [140] Dav. Co [35]  U [400] CMAQ [320] Dav. Co [80]  ED [50] CMAQ [40] Dav. Co [10]	C [2,500] CMAQ [2,135] Dav. Co [365]				
GR-02-0043	2	Frederica Street at Martin Luther King, Jr. Blvd Reconstruct the NB and SB section to include turn lanes for safety Page 6, LRTP	\$1,203	KYTC	Responsible Agency Local	R, U, C [1,203] KYTC [1,203]					
		<b>TOTAL</b>	<b>\$4,328</b>			<b>\$500</b>	<b>\$2,135</b>				

**TRANSPORTATION IMPROVEMENT PROGRAM**

D - DESIGN  
R - RIGHT OF WAY  
U - UTILITIES

T - TRANSIT / FTA  
A - ACQUISITION  
C - CONSTRUCTION

**OWENSBORO / DAVIESS COUNTY  
METROPOLITAN PLANNING ORGANIZATION**

**TABLE 1: MAJOR HIGHWAY CONSTRUCTION**

Project ID Number	Item No.	Project Description	Project Total / Phase Cost (000)	Funding	AQ Conformity	FY					
						2008	2009	2010	2011	2012	2013
GR-02-0001	1	<u>US 60 BYPASS EXTENSION</u> New Construction to extend from near the intersection of KY 54 and the Wendell Ford Bypass to near the intersection of US 60 East near Howesway Truck Stop Project Length: 2.7 miles State Project # 02-287.00 (East County Corridor) LRP, page 6 *** American Recovery and Reinvestment Act of 2009	77,990	ARRA *** 77,990	Analyzed 2010  Responsible Agency KYTC	R [6,000] HPP [2,255] STP [3,745]  U [4,500] HPP [1,710] STP [2,840]	C [37,990] ARRA [37,990]	C [40,000] ARRA [40,000]			
GR-02-0003	2	<u>SOUTHTOWN BLVD (KY 2121)</u> Major widening from Carter Road to Frederica Street Project Length: 1.8 miles State Project # 02-221.00 LRP, page 7	13,612	SP (KYTC)	Analyzed 2010  Responsible Agency KYTC	R [912] U [2,750] C [9,950]					
GR-02-0031	3	<u>SOUTHTOWN BLVD</u> Widen Southtown Blvd to 5 lanes from J.R. Miller Blvd to US 431 (Frederica St) Project Length: 0.5 miles LRP, page 6	800	LOCAL/ DEVELOPER	Analyzed 2010  Responsible Agency Local	C [800]					
GR-02-0021	4	<u>FAIRVIEW DRIVE EXTENSION</u> Extend Fairview Drive from KY 54 to Pleasant Valley Road near the new interchange of the US 60 Bypass Extension Project Length: 1.0 miles LRP, page 7	2,100	LOCAL/ DEVELOPER	Analyzed 2010  Responsible Agency Local	C [2,100]					
GR-02-0012	5	<u>KY 54</u> Major widening from mp 4.51 to mp 8.00. This project will widen KY 54 to 5 lanes, from Thinsou-Dermond Rd to Jack Hinton Rd. Project Length: 3.5 miles State Project # 02-8300.00 LRP, page 10	2,000	SP	Analyzed 2020  Responsible Agency KYTC			D [2,000]			
		<b>Total</b>	<b>\$88,162</b>			<b>\$11,925</b>	<b>\$3,000</b>	<b>\$9,562</b>			

Appendix 1 – Fiscal Constraint

**Table 1 – Major Highway Construction**

<b>Project</b>	<b>Cost</b>	<b>Funding</b>	<b>Fiscal Constraint Explanation</b>
US 60 Bypass Extension GR-02-0001	\$77,990	HPP/NH/STP	Not Included - due to being federal earmark
Southtown Blvd (KY 2121) GR-02-0003	\$13,612	SP	Not Included - state project listed only for information
Southtown Blvd GR-02-0031	\$800	Local	Not Included – local project by developer
Fairview Drive Extension GR-02-0021	\$2,100	Local	Not Included – local project by developer
KY 54 Design Phase GR-02-0012	\$2,000	SP	Not Included – state project listed only for information

There are not any projects listed in Table 1 that will be utilized for the fiscal constraint portion of the TIP. A portion of the US 60 Bypass Extension added costs are due to addition revenue expected from the transportation economic stimulus package.

**Table 2 – Highway Traffic Operations**

Operations Projects TO-02-0001	\$9,478,277	NH	Included in fiscal constraint
Rail-Highway Protection TO-02-0002	\$9,478,277	STP	Included in fiscal constraint
Statewide Pavement Marker TO-02-0003	\$9,478,277	NH/SAF/STP	Included in fiscal constraint

A total of \$28,434,831 is included in the fiscal constraint from Table 2.

**Table 3 – Highway Reconstruction**

East 9 <sup>th</sup> Street GR-02-0022	\$1,408	Local	Not Included City Funded
Panther Creek Bridge GR-02-0050	\$1,120	BRX	Included in fiscal constraint
Blackford Creek Bridge GR-02-0065	\$980	BRX	Included in fiscal constraint
Graham Lane	\$466	SP	Not Included – state project listed only for information

There is a total of \$2,100,000 included in the fiscal constraint portion of the TIP.

**Table 4 – Highway Intersection Projects**

KY 81/KY 56/ Worthington Road Roundabout GR-02-0014	\$3,125,000	CMAQ	Included in fiscal constraint
KY 144 GR-02-0063	\$500	SP	Not Included – state project listed only for information

There is a total of \$3,125,000 included in the fiscal constraint portion of the TIP.

The added costs to the KY 81/KY 56/Worthington Road Roundabout is due to additional revenue expected from the transportation economic stimulus package.

**Table 5 – Maintenance**

US 2155 Bridge Painting GR-02-0010	\$2,500	STP	Included in fiscal constraint
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The bridge painting is included in the fiscal constraint.

**Table 6 – Transit Capital Projects**

According to page 15, the five transit capital projects are expected to cost, \$1,456,000.

**Table 7 – Transit Operating Assistance**

According to page 17, the six of operating expense is expected to cost, \$8,731,000.

Tables 6 & 7 are included in the fiscal constraint for the TIP.

**Table 8 – Special Funding**

The projects identified in Table 8 are special funding projects or earmarks from either the federal or state legislatures.

According to page 18 and 19, the following is broken out:

STP funds	\$6,510,000	Included in fiscal constraint
TE funds	\$350,000	Included in fiscal constraint
SRTS funds	\$218,330	Included in fiscal constraint
CMAQ funds	\$1,217,159	Included in fiscal constraint
Safety funds	\$50,000	Included in fiscal constraint
Waterfront Development	\$69,555,000	Not included in fiscal constraint ***
National Scenic Byways Program	\$4,925	Included in fiscal constraint

\*\*\* Local Match included in total cost

The total of projects included in fiscal constraint is \$8,345,489 of special funded projects.

**Fiscal Constraint - Highway**

The Owensboro – Daviess County MPO is expected to receive approximately \$8,300,000 per year in funding over the next six years. This figure has been increased from the previous TIP in anticipation of increased funding through SAFETEA-LU.

Highway Revenue	\$49,800,000
Highway Costs	<u>\$43,885,245</u>
	\$5,914,755

The Owensboro – Daviess County MPO is within the fiscal constraint allowed by a total of \$5,914,755.

**Fiscal Constraint – Transit**

The Owensboro Transit System is expected to receive \$223,000 in transit capital projects over the six years of the TIP, and is expected to receive \$8,731,000 in transit operating assistance over the six years of the TIP.

Transit Revenue	\$9,952,000
Transit Costs	\$9,952,000

The MPO demonstrates fiscal constraint for the local transit system.

The figures above include the additional funding for Amendment 1.

The figures above include the additional funding for Administrative Modifications 2, 3, 4 and 5.