

# 2008 Annual Listing of Federally Obligated Projects

Of the Memphis Metropolitan Planning Organization (Listado de 2008 publicaciones anuales de los proyectos federal obligados para el MPO de Memphis)













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# I. MPO OVERVIEW

## A. ACRONYMS

ETC Memphis MPO Engineering and Technical Committee

FHWA Federal Highway Administration FTA Federal Transit Administration

FY Fiscal Year

ITS Intelligent Transportation Systems
MATA Memphis Area Transit Authority

MDOT Mississippi Department of Transportation

MPO Metropolitan Planning Organization

SAFETEA-LU Safe Accountable Flexible Efficient Transportation Equity Act: A Legacy for Users

STIP Statewide Transportation Improvement Program

TDOT Tennessee Department of Transportation
MDOT Mississippi Department of Transportation
TIP Transportation Improvement Program

Title VI Title VI of the U.S. Civil Rights Act of 1964, as amended

TPB Memphis MPO Transportation Policy Board

## I. MPO OVERVIEW

#### B. THE MEMPHIS URBAN AREA METROPOLITAN PLANNING ORGANIZATION

The Memphis Urban Area Metropolitan Planning Organization (MPO) was created in 1977 and has the lead responsibility to ensure that the transportation planning process is being carried out in accordance with federal and state regulations. Federal regulations require that an MPO be designated to carry out a comprehensive, continuing and coordinated transportation planning process for urbanized areas (as defined by the U.S. Bureau of Census) with a population of 50,000 or more.

The Memphis MPO is comprised of fifteen municipalities and three counties. The MPO boundary includes all of Shelby County and the four westernmost miles of Fayette County in Tennessee. The boundary also extends approximately ten

Shelby
Desoto

CONTACE

COUNTY BRANCH

Memphis Urban Area MPO

MPO Boundary

County Boundary

Mississippi River

Highway

Roads

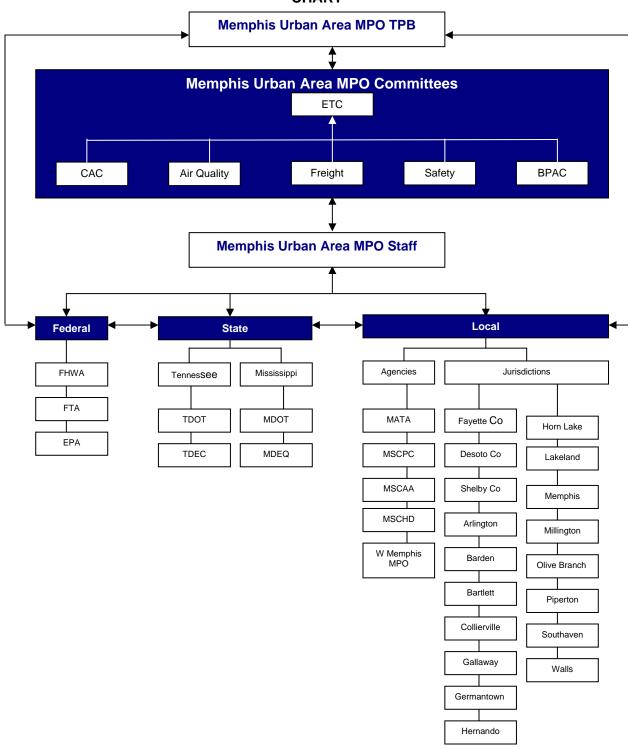
Figure 1:
Memphis MPO Metropolitan Planning Area Boundary

miles south into DeSoto County, Mississippi (Figure 1).

The Memphis and Shelby County Department of Regional Services (DRS) serves as staff for the Memphis MPO under the direction of the MPO's Transportation Policy Board (TPB). The Memphis MPO also has six advisory committees namely, Engineering and Technical Committee, Citizen Advisory Committee, Air Quality Committee, Freight Committee, Transportation Safety Committee and Bicycle and Pedestrian Committee. The organizational chart that follows shows the role of the different federal, state, regional and local agencies in the Memphis MPO's planning process (Figure 2).

# I. MPO OVERVIEW

Figure 2: THE MEMPHIS URBAN AREA METROPOLITAN PLANNING ORGANIZATIONAL CHART



## II. ABOUT THIS REPORT

#### A. FEDERAL GUIDANCE

Planning requirements for MPOs are outlined in the federal transportation legislation known as the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU). SAFETEA-LU requires the MPOs to publish an annual listing of projects for which funds have been obligated in the preceding year as a record of project delivery and a progress report for public information and disclosure. SAFETEA-LU states:

...an Annual Listing of projects, including investments in pedestrian walkways and bicycle transportation facilities, for which Federal funds have been obligated in the preceding year shall be published or otherwise made available by the cooperative effort of the State, transit operator, and metropolitan planning organization for public review. The listing shall be consistent with the funding categories identified in each metropolitan transportation improvement program (TIP).<sup>1</sup>

In addressing SAFETEA-LU requirements, this report lists all transportation projects in the Memphis Area MPO's region that were obligated during Fiscal Year 2008 (October 1, 2007 - September 30, 2008).

The Federal Highway Administration (FHWA) defines obligation as the Federal government's legal commitment to pay or reimburse the States or other entities for the Federal share of a project's eligible costs.<sup>2</sup> An obligated project is one that has been authorized by the federal government and funds have been obligated or approved for reimbursement. For Federal Transit Administration (FTA) projects, obligation occurs when the FTA grant is awarded. For FHWA projects, an obligation takes place when a project agreement is executed and the State/grantee requests that the funds be obligated.

The projects listed in this report have been developed in accordance with FTA/FHWA preliminary guidance. The guidance establishes a framework for developing the information in a user friendly and accessible format. It is the primary responsibility of the MPO to prepare the list, and it is the MPO's Transportation Improvement Program (TIP) that serves as a basis for the information. However, the MPO's TIP identifies projects within the fiscal year that project implementation is anticipated rather than when the project received Federal authorization. Therefore, the obligated list of projects must be developed through a cooperative effort with state and public transportation operators responsible for tracking project authorizations and obligations.

<sup>1</sup> Title 23 U.S.C. 134(j)(7)(B), 23 U.S.C. 135(g)(4)(B), 49 U.S.C. 5303(j)(7)(B), and 49 U.S.C. 5304(g)(4)(B) 2 FTA/FHWA Preliminary Guidance on Annual Listing of Obligated Projects – February, 2006

## **II. ABOUT THIS REPORT**

#### **B. TRANSPORTATION IMPROVEMENT PROGRAM**

The TIP lists transportation projects over a three year period that will be funded, at least in part, with funds from the FHWA and/or FTA. The TIP is the mechanism by which projects in the 2030 Long Range Transportation Plan (LRTP) get built. The TIP provides the opportunity to select projects to implement the transportation planning goals expressed in the MPO's adopted LRTP. In order for a project to be included in the TIP, it must be in the LRTP list of projects. The 2006-2008 TIP served as a 3-year financially feasible program of transportation improvements.

TIP projects are consistent with federal transportation regulations and accordingly, all TIP projects become part of TDOT's State Transportation Improvement program (STIP). These projects are financially constrained and implementable for each year. The current Memphis MPO TIP was adopted by the MPO's Transportation Policy Board (TPB) in August 25th 2005 and covers Fiscal Years 2006-2008. The TIP is amended periodically to include any projects approved by the TPB since its original date of adoption.

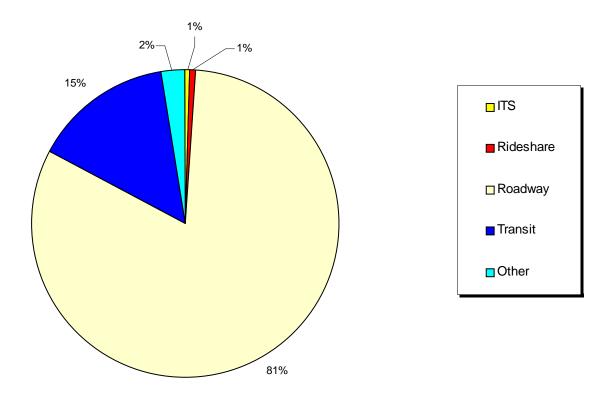
The content of the annual listing of projects is consistent with the project listing in the MPO's TIP. This includes project name and identification numbers, project location, project description, as well as the amount of funds programmed in the TIP. Fund obligations are a measure of the progress being made on a project. As such, the Annual Listing of Federally obligated Projects Report is prepared at the end of the federal fiscal year to tell what actually happened with TIP federal project funding during the fiscal year.

Projects for which funds have been obligated are not necessarily initiated or completed in the program year, and the amount of the obligation will not necessarily equal the total cost of the project. It is possible that obligated funds exceed the amount estimated in the TIP. It is also possible that unused funds may be credited back when not needed at the completion of a project phase resulting in a negative obligation.

## **III. SUMMARY OF 2008 OBLIGATED PROJECTS**

## A. BY PROJECT TYPE

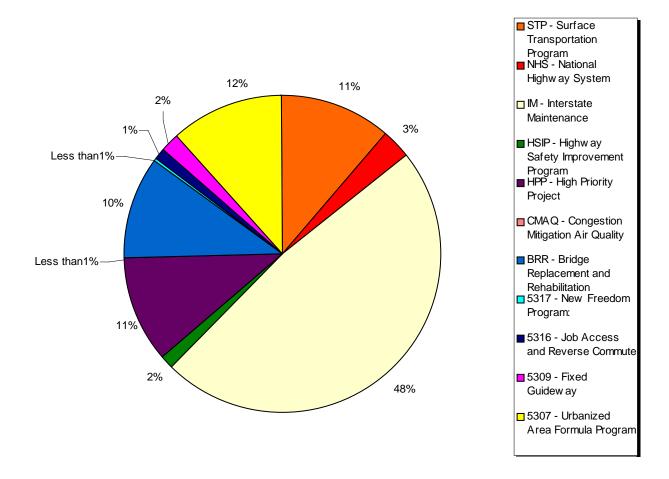
The chart below shows the breakdown in funding by project type. Roadway projects received the bulk of federal transportation monies in 2008, totaling \$98,125,207. Roadway projects was followed by Transit, totaling \$17,860,885. Intelligent Transportation Systems (ITS) projects was next in line at \$685,000. Other Projects received \$2,897,862 and included such projects as enhancement grants and special projects such as Beale Street landing and cobblestone landing restoration.



## **III. SUMMARY OF 2008 OBLIGATED PROJECTS**

#### **B. BY FUNDING TYPE**

Here the breakdown of the funding by the source of the federal funds can be seen. Interstate Maintenance (IM) funds received the largest allotment at \$56,704,299. The second largest funding source was FTA Section 5307 funding totaling \$14,002,548. Surface Transportation Program (STP) funds and High Priority Projects (HPP) and Bridge Replacement and Rehabilitation received similar allotments with \$13,633,070, \$12,799,590, and \$12,359,403 respectively. National Highway System, FTA Section 5309 and FTA Section 5316 funds were the next largest sources with \$3,530,058, \$2,257,539 and \$1,279,539. The remaining funding sources were as follows: FTA Section 5317 \$321,280 and Congestion Mitigation Air Quality (CMAQ) \$130,289.



## IV. LIST OF 2008 FEDERALLY OBLIGATED PROJECTS

#### A. ABOUT THIS TABLE

The table on the following pages lists the federally obligated projects for fiscal year 2008. Each record has information on the county, TIP number, state project number, route, description, type of project, funding type, phase, amount of federal funds obligated, the amount listed in the TIP and the date the funds were made available.

## **B. ACRONYMS**

In order to save space and allow the table to fit on one page several acronyms were used to reduce the space needed for each column. An explanation of what each means follows:

## **PHASE**

PE Preliminary Engineering

CONST Construction
UTL Utilities
OPER Operation

ROW Right of Way Acquisition

ADMIN Administration IMP Implementation

#### **FUNDING TYPE\***

STP Surface Transportation Program

HPP High Priority Project

HSIP Highway Safety Improvement Program
BRR Bridge Replacement and Rehabilitation

IM Interstate Maintenance

CMAQ Congestion Mitigation & Air Quality
5307 FTA Urbanized Area Formula Program

5309 FTA Fixed Guideway Program

5316 FTA Job Access and Reverse Commute Program

	TED PROJECTS - Table 1

CITY/AGENCY	TIP/STP NUMBER	PROJECT NUMBER	ROUTE		TYPE OF PROJECT	FUNDING TYPE	PHASE	FEDERAL FUNDS OBLIGATED	TIP/STIP AMOUNT	DATE
Roadway Projects  TDOT HSIP-2008-01 HSIP-NHE-57 (41) SR 57 Poplar Ave at June Rd Intersection Improvement Road HSIP Construction \$1,305,000,00 \$1,800,000,00 11/6/07										
TDOT	BBR-S-2008-01	BR-STP-3(66)	SR 37	Bridge over Wolf Creek Upgrade	Road	BRR	Construction	\$1,505,000.00	\$12,542,400.00	11/6/07
TDOT	NHS-2008-17	IME-40-1(311)	I-40	Interstate improvements west of Davis Plantation Rd underpass to Cypress Creek Bridge and west of Hall			Construction	\$658,350.00	\$658,350.00	11/8/07
TDOT	HSIP-2008-01	HSIP-R00S(54)		Creek Bridge to the Fayette County Line. Bailey Station Rd at Norfolk Southern Railroad	Road Road	IM HSIP	Construction	(\$82,384.00)	\$1,800,000.00	11/19/07
TDOT	NHS-2008-11	NH-I-55-1(92)	I-55	MISSISSIPPI STATE LINE TO NORTH OF			Construction	(\$562,920.48)	\$400,000.00	12/7/07
TDOT	NHS-2002-05	IM/HPP/NH-55-1(122)	I-55	MILLBRANCH ROAD INTERCHANGE AT MALLORY AVENUE	Road Road	NHS NHS	Construction	\$3.041.659.00	\$4.000.000.00	1/8/08
TDOT	NHS-2002-05	IM/HPP/NH-55-1(122)	I-55	INTERCHANGE AT MALLORY AVENUE,	Road	IM	Construction	\$30,358,634.00	\$35,300,000.00	1/8/08
TDOT	NHS-2002-05	IM/HPP/NH-55-1(122)	I-55	INTERCHANGE AT MALLORY AVENUE	Road	HPP	Construction	\$422,156.00	\$800,000.00	1/8/08
TDOT	NHS-2008-05	NC-I-269(15)	SR 385	PAUL BARRETT PKWY, N OF SR-193 TO SR-205, S OF SR-15/US-64 (FUTURE I-269)	Road	HPP-31 & 1	Construction	\$6,744,928.00	\$20,000,000.00	1/8/08
TDOT	NHS-2008-05	NC-I-269(16)	SR 385	PAUL BARRETT PKWY, S OF MACON RD TO N OF MACON RD (FUTURE I-269)	Road	HPP-31 & 1	Construction	\$5,462,784.00	\$20,000,000.00	1/8/08
TDOT	NHS-2008-17	IME-40-1(311)	I-40	WEST OF DAVIES PLANTATION ROAD UNDERPASS TO CYPRESS CREEK BR AND WEST OF HALL CREEK TO FAYETTE COUNTY LINE	Road	IM	Construction	\$186,197.00	\$658,350.00	11/8/07
TDOT	SSTP-2008-18	STP-14(49)	SR 14	WEST OF MANASSAS TO WEST OF BREEDLOVE STREET	Road	STP	Construction	\$259,064.00	\$50,000.00	1/9/08
TDOT	BBR-S-2008-01	BR-STP-3(66)	SR 3	BRIDGE OVER WOLF CREEK, LM 15.25 IN MEMPHIS	Road	BRR	Construction	(\$413,454.00)	\$12,542,400.00	1/14/08
TDOT	HSIP-2008-01	HSIP-R-177(28)	SR 177	WEST ST AT NSR AT LM 2.57 IN GERMANTOWN	Road	HSIP	Construction	\$66,000.00	\$2,000,000.00	1/25/08
TDOT	HSIP-2008-01	HSIP-R00S(76)		FOREST HILL - IRENE RD AT NSR, LM 4.69 IN GERMANTOWN	Road	HSIP	Construction	\$15,000.00	\$2,000,000.00	1/25/08
TDOT	HSIP-2008-01	HSIP-R-205(18)	SR 205	NAVY RD AT ICR, LM 22.65 IN MILLINGTON	Road	HSIP	Construction	\$47,000.00	\$2,000,000.00	1/25/08
TDOT	HSIP-2008-01	HSIP-R00S(75)		MENDENHALL RD (RT 5156) AT NSR, LM 1.89 IN MEMPHIS	Road	HSIP	Construction	\$241,000.00	\$2,000,000.00	1/25/08
TDOT	HSIP-2008-01	HSIP-R00S(72)		PERKINS ST EXT (RT 2814) AT NSR, LM 5.72 IN MEMPHIS	Road	HSIP	Construction	\$53,500.00	\$2,000,000.00	1/25/08
	99584	STP-R00S(4)		ST. ELMO RD AT CSX R/R, LM .54 IN BARTLETT	Road	STP		\$1,247.15		1/28/08
	99003	IME-40-1(301)	I-40	FROM EAST END OF WOLF RIVER TO BRIDGE OVER FLETCHER CREEK	Road	IM		(\$364,559.19)		1/28/08
TDOT	SSTP-2008-18	STP-15(152)	SR 15	FROM ALFAREE ST TO BARTLETT BLVD	Road	STP	Construction	\$884,000.00	\$50,000.00	2/29/08
TDOT	SSTP-2008-18	STP-NHE-3(102)	SR 3	(US-51), INTERSECTION AT LM 18.84 (N. WATKINS)	Road	STP	Construction	\$58,400.00	\$50,000.00	2/29/08
TDOT	SSTP-2008-18	STP-NHE-3(103)	SR 3	(US-51), FROM FIRST ST TO N OF CUBA- MILLINGTON RD	Road	STP	Construction	\$172,800.00	\$50,000.00	2/29/08
	2006-10	IM-40-1(314)	I-40	FROM EAST OF CANADA ROAD TO SR-205 (COLLIERVILLE-ARLINGTON ROAD)	Road	IM		\$855,000.00	\$2,900,000.00	3/4/08
	2008-13	IM-40-1(290)	I-40	MIDTOWN INTERCHANGE, FROM AYERS ST TO VOLLINTINE AVE (PHASE 1)	Road	IM		\$14,614,200.00	\$200,000.00	3/6/08
TDOT	SSTP-2008-18	STP-14(49)	SR 14	WEST OF MANASSAS TO WEST OF BREEDLOVE STREET	Road	STP	Construction	\$14,119.00	\$50,000.00	3/6/08
	2000-04	STP-M-NHE-57(42)	SR 57	POPLAR US-72 EAST OF SWEETBRIAR TO I-240	Road	STP-M		\$80,000.00	\$3,592,400.00	3/17/08
	2008-09	STP-385(25)	SR 385	FROM SR-205 (SOUTH OF SR-15/US-64) TO I-40	Road	STP		\$280,000.00	\$500,000.00	3/19/08
	2006-01	STP-M-9409(107)		CANADA ROAD, FROM I-40 TO SR-1 (US-70) IN LAKELAND	Road	STP-M		\$168,000.00	\$925,000.00	4/9/08
	2008-03	CM-STP-9409(42)		SIGNALS THROUGHOUT THE MEMPHIS AREA	Road	CMAQ		\$175,600.00	\$175,600.00	4/9/08
	2006-10	IM-40-1(303)	I-40	SR-177 (GERMANTOWN RD) TO 1.0 MILES EAST OF CANADA RD	Road	IM		\$967,500.00	\$2,900,000.00	4/14/08
	2008-01	STP-177(23)	SR 177	GERMANTOWN RD, CRESTRIDGE RD TO STOUT RD	Road	STP		\$520,000.00	\$1,469,866.00	4/15/08
	2002-05	IM/HPP/NH-55-1(122)	I-55	INTERCHANGE AT MALLORY AVENUE, LM 8.92 IN MEMPHIS	Road	HPP		\$147,922.00	\$800,000.00	4/16/08
	2002-05	IM/HPP/NH-55-1(122)	I-55	INTERCHANGE AT MALLORY AVENUE, LM 8.92 IN MEMPHIS	Road	NHS		\$1,051,320.00	\$4,000,000.00	4/16/08
2008 Annua	I List of Obligated	Projects								9

## IV. LIST OF 2008 FEDERALLY OBLIGATED PROJECTS - Table 1

CITY/AGENCY	TIP/STP NUMBER	PROJECT NUMBER	ROUTE		TYPE OF PROJECT	FUNDING TYPE	PHASE	FEDERAL FUNDS OBLIGATED	TIP/STIP AMOUNT	DATE
	Roadway Projects									
	2002-05	IM/HPP/NH-55-1(122)	I-55	INTERCHANGE AT MALLORY AVENUE, LM 8.92 IN MEMPHIS	Road	IM		\$9,376,435.00	\$35,300,000.00	4/16/08
TDOT	SSTP-2008-18	STP-15(152)	SR 15	FROM ALFAREE ST TO BARTLETT BLVD	Road	STP	Construction	\$39,433.00	\$50,000.00	4/17/08
TDOT	SSTP-2008-18	STP-NHE-3(102)	SR 3	(US-51), INTERSECTION AT LM 18.84 (N. WATKINS)	Road	STP	Construction	(\$6,499.00)	\$50,000.00	4/17/08
TDOT	SSTP-2008-18	STP-NHE-3(103)	SR 3	(US-51), FROM FIRST ST TO N OF CUBA- MILLINGTON RD	Road	STP	Construction	\$23,205.00	\$50,000.00	4/17/08
	2008-15	HSIP-1(217)	SR 1	(DANNY THOMAS BLVD, INTERSECTION AT GEORGIA AVE, LM 1.46 IN MEMPHIS	Road	HSIP		\$155,952.00	\$2,000,000.00	4/28/08
TDOT	HSIP-2008-01	HSIP-3(99)	SR 3N	(SECOND ST), INTERSECTION AT MARKET AVENUE, LM 0.94 IN MEMPHIS	Road	HSIP	Construction	(\$27,900.00)	\$2,000,000.00	4/28/08
	2000-14	STP-M-9409(77)		KIRBY-WHITTEN PKWY, EGYPT CENTRAL RD TO OLD BROWNSVILLE RD IN BARTLETT	Road	STP-M		\$800,000.00	\$1,000,000.00	4/28/08
	2002-07	STP-M-7900(29)		FITE ROAD, SR-3(US-51) TO WOODSTOCK ROAD IN MEMPHIS	Road	STP-M		\$261,600.00	\$327,000.00	4/30/08
	2008-09	STP-R-000S(970)		KANSAS STREET AT CANADIAN NATIONAL ILLINOIS CENTRA, LM 1.09	Road	STP		\$27,500.00	\$500,000.00	5/1/08
TDOT	BBR-S-2008-02	BR-STP-2807(4)		SOUTH PARKWAY, BRIDGE OVER ICG R/R & PATTON ST, LM 1.17 IN MEMPHIS	Road	BRR-S	Construction	(\$281,600.00)	\$100,000.00	5/5/08
	2006-10	STP-M-9409(109)		KIRBY WHITTEN PARKWAY, FROM EAST OF WOLF RIVER TO MACON ROAD	Road	STP-M		\$520,000.00	\$650,000.00	5/15/08
	99010	STP-NHE-14(45)	SR 14	FROM MONTGOMERY STREET TO UNION PACIFIC R/R	Road	STP		(\$33,371.94)		5/27/08
	2008-04	STP-M-4032(5)		SAM COOPER BLVD, FROM EAST PKWY TO HOLMES ST	Road	STP-M		(\$126,738.50)	\$2,000,000.00	6/12/08
	2008-05	BRZE-9409(85)		HOLMES STREET, BRIDGE OVER CSX R/R, LM 1.09 IN MEMPHIS	Road	BRR-L		\$503,520.00	\$2,000,000.00	6/13/08
	2008-04	STP-M-9417(3)		PROGRESS RD, FROM KEOUGH RD TO SOUTH ST IN COLLIERVILLE	Road	STP-M		(\$75,148.00)	\$2,000,000.00	6/25/08
	2008-04	STP/M-NHE-300(12)	SR 300	EXTENSION; SECOND STREET TO SR-3(US-51) AND SR-300	Road	STP-M		(\$368,962.84)	\$2,000,000.00	7/2/08
	99010	STP-NHE-14(45)	SR 14	FROM MONTGOMERY STREET TO UNION PACIFIC R/R	Road	STP		(\$0.01)		7/22/08
TDOT	HSIP-2008-01	HSIP-R00S(67)		WHITE STATION RD AT NORFOLK SOUTHERN R/R, LM 5.18 IN MEMPHIS	Road	HSIP	Construction	\$91,000.00	\$2,000,000.00	7/30/08
	2008-04	STP-M-2822(6)		YALE RD EXT, KIRBY-WHITTEN RD TO BROTHERS BLVD IN BARTLETT	Road	STP-M		\$896,800.00	\$2,625,000.00	8/1/08
	2008-04	STP-M-9409(38)		WALNUT GROVE ROAD, FROM I-240 INTERCHANGE TO KIRBY PARKWAY	Road	STP-M		\$540,000.00	\$2,625,000.00	8/4/08
	2008-04	STP/M-2870(3)		AMERICAN WAY, S OF DEMOCRAT TO LARMAR AVE & RELOCATED FARRISVIEW	Road	STP-M		\$20,475.00	\$2,625,000.00	8/4/08
	2008-04	STP-M-4032(6)		SAM COOPER BLVD, E PKWY TO HOLMES STREET	Road	STP-M		\$124,420.00	\$2,625,000.00	8/6/08
	2008-04	IXA-STP-2871(6)		KIRBY PKWY, QUINCE RD TO MESSICK RD	Road	STP-M		\$293,572.00	\$2,625,000.00	8/6/08
TDOT	SSTP-2008-18	STP-NHE-3(98)	SR 3	FROM NORTH SECOND ST/NORTH THIRD ST(UNION AVE) TO CHELSEA AVE	l Road	STP	Construction	(\$31,980.88)	\$2,000,000.00	8/8/08
	2000-14	STP-M-9409(77)		KIRBY-WHITTEN PKWY, EGYPT CENTRAL RD TO OLD BROWNSVILLE RD IN BARTLETT	Road	STP-M		\$5,408,092.00	\$7,700,000.00	8/19/08
	2008-09	STP-R00S(5)		CHELSEA AVENUE AT IC&G R/R, LM 4.17 IN MEMPHIS	Road	STP		(\$3,600.00)	\$500,000.00	8/21/08
	2008-13	IM-098-4(5)		VARIOUS INTERSTATE ROUTES OVER MISSISSIPPI RIVER (EARLY DEPLOYMENT)	Road	IM		\$7,542.52	\$16,500,000.00	9/2/08
TDOT	HSIP-2008-01	HSIP-2823(4)		NEW ALLEN ROAD, INTERSECTION AT RIDGEMONT ROAD, LM 6.19	Road	HSIP	Construction	\$21,000.00	\$2,000,000.00	9/3/08
							Total	\$98,125,207.83	\$232,066,366.00	

2008 Annual List of Obligated Projects

IV. LIST OF 2008 FEDERALLY OBLIGATED PROJECTS - Table 1										
CITY/AGENCY	TIP/STP NUMBER	PROJECT NUMBER	ROUTE	DESCRIPTION	PROJECT	FUNDING TYPE	PHASE	OBLIGATED	TIP/STIP AMOUNT	DATE
Transit Projects										
MATA	5307-2006-01		N/A	ADA Paratransit Service	Transit	Section 5307	Operating	\$1,252,800.00	\$1,252,800.00	8/30/07
MATA	5307-2006-02		N/A	Advanced Public Transporation Systems	Transit	Section 5307	Purchase	\$2,160,000.00	\$2,160,000.00	8/30/07
MATA	5307-2006-03		N/A	Bus Facility Improvements	Transit	Section 5307	Construction	\$760,000.00	\$760,000.00	8/30/07
MATA	5307-2006-04		N/A	Computer Hardware and Software	Transit	Section 5307	Purchase	\$280,000.00	\$280,000.00	8/30/07
MATA	5307-2006-06		N/A	Paratransit Buses	Transit	Section 5307	Purchase	\$2,400,000.00	\$2,400,000.00	8/30/07
MATA	5307-2006-07		N/A	Preventive Maintenance	Transit	Section 5307	Operating	\$6,500,000.00	\$6,500,000.00	8/30/07
MATA	5307-2006-08		N/A	Rail Facility Improvements	Transit	Section 5307	Construction	\$232,000.00	\$232,000.00	8/30/07
MATA	5307-2006-09		N/A	Transit Centers	Transit	Section 5307	Construction	\$103,748.00	\$103,748.00	8/30/07
MATA	5307-2006-10		N/A	Transit Enhancements	Transit	Section 5307	Oper/Const.	\$130,000.00	\$130,000.00	8/30/07
MATA	5307-2006-11		N/A	Service Vehicles	Transit	Section 5307	Purchase	\$184,000.00	\$184,000.00	8/30/07
MATA	5309-2006-01		N/A	Fixed-Guideway Modernization	Transit	Section 5309	Purch/Const.	\$500,000.00	\$660,000.00	8/30/07
MATA	5309-2008-01		N/A	Advanced Public Transportation Systems	Transit	Section 5309	Purchase	\$254,901.00	\$1,700,000.00	8/30/07
MATA	5309-2008-01		N/A	Preventive Maintenance	Transit	Section 5309	Operating	\$121,283.00	\$121,283.00	2/28/08
MATA	5309-2006-02		N/A	Transit Centers	Transit	Section 5309	Construction	\$1,381,355.00	\$2,500,000.00	8/30/07
MATA	5316-2006-01		N/A	Job Access/Reverse Commute	Transit	Section 5316	Operating	\$1,279,518.00	\$1,300,000.00	6/26/08
MATA	5317-2007-01		N/A	New Freedom	Transit	Section 5317	Oper/Purch. Total	\$321,280.00 <b>\$17,860,885.00</b>	\$950,000.00 <b>\$21,233,831.00</b>	6/26/08
CITY/AGENCY	TIP/STP NUMBER	PROJECT NUMBER	ROUTE	DESCRIPTION  ITS Projects	TYPE OF PROJECT	FUNDING TYPE	PHASE	FEDERAL FUNDS OBLIGATED	TIP/STIP AMOUNT	DATE
SHELBY	2002-03B	CM-098-4(12)		ITS CONTROL CENTER FOR MEMPHIS	ITS	CMAQ	Operating	\$640,000.00	\$800,000.00	3/18/08
	2002-03B	IME-098-4(7)		MEMPHIS ITS SYSTEM (UTILITY, POWER AND				\$45,000.00	\$50,000.00	3/4/08
SHELBY	2002-036	IIVIL-030-4(7)		COMMUNICATION)	ITS	IM	Utilities			3/4/08
							Total	\$685,000.00	\$850,000.00	
CITY/AGENCY	TIP/STP NUMBER	PROJECT NUMBER	ROUTE		TYPE OF PROJECT	FUNDING TYPE	PHASE	FEDERAL FUNDS OBLIGATED	TIP/STIP AMOUNT	DATE
OUEL DV	0000 00	OTD/OM 0400/00)		Rideshare Proj		01440		(\$005.040.05)	<b>#</b> F00 000 00	4/00/00
SHELBY	2008-08	STP/CM-9409(69)		MEMPHIS AREA RIDESHARING 2000-2002	Rideshare	CMAQ	Total	(\$685,310.65) <b>(\$685,310.65)</b>	\$500,000.00 <b>\$500,000.00</b>	4/23/08
CITY/AGENCY	TIP/STP NUMBER	PROJECT NUMBER	ROUTE		TYPE OF PROJECT	FUNDING TYPE	E PHASE	FEDERAL FUNDS OBLIGATED	TIP/STIP AMOUNT	DATE
				Enhancement and Oth ELVIS PRESLEY BLVD BROOKS ROAD GATEWAY	er Projects					
MEMPHIS	2008-01	STP-EN-9409(105)		PROJECT	Enhancement	ENH	Construction	\$800.00	\$2,627,480.00	1/31/08
SHELBY	3008-03	STP-M-9409(91)		LONG RANGE TRAFFIC MODELING	Modeling	STP-M	Implementation	(\$400,000.00)	\$2,000,000.00	3/28/08
MEMPHIS	2006-01	HPP-9409(108)		COBBLESTONE LANDING RESTORATION & WALKWAY PROJECT	Earmark	HPP-4941	Construction	\$1,800.00	\$250,000.00	4/15/08
MEMPHIS	2008-01	STP-EN-9409(110)		DOWNTOWN MEMPHIS GATEWAYS ENHANCEMENT PROJECT			Construction	\$80.00	\$2,627,480.00	6/27/08
MEMPHIS	2008-02	BHI-098-4(6)	I-40	BRIDGE OVER MISSISSIPPI RIVER (ELECTRICAL UPGRADE)	Road	BRR-S	Construction	\$8,537.03	\$16,000,000.00	9/2/08
MEMPHIS	2004-02	HPP/STP-EN-9409(111)		BEALE STREET LANDING/DOCKING FACILITY IN MEMPHIS	Earmark	STP-M	Construction	\$3,286,645.00	\$6,377,529.00	9/18/08
							Total	\$2,897,862.03	\$29,882,489.00	

2008 Annual List of Obligated Projects

## V. APPENDIX A - EXPLANATION OF FUNDING SOURCES

#### **FUNDING SOURCES**

This section provides the reader with a short description of the different funding sources referenced in the 2008 list of federally obligated projects.

## FEDERAL HIGHWAY ADMINISTRATION (FHWA) FUNDS:

#### **Surface Transportation Program (STP):**

This flexible funding source can be used for a broad range of improvements, similar to NHS funds. However, STP funds may be used to improve the design or operation of any road which is which is designated as an urban collector or higher on the State Functional Classification System. STP funds can also be used to fund alternative modes of transportation including transit capital projects and transit facilities. SSTP refers to projects programmed by one of the state agencies using the state's allocation of STP funds. LSTP refers to projects utilizing STP funds that are designated specifically for the local area. CSTP refers to funds that are used for road projects which are classified as a Rural Major Collector or above, or on a Local Road or Rural Minor Collector. Any jurisdiction receiving STP funds must provide a match of at least 20 percent of the total project cost. There are also STP funds available to designated municipalities with populations greater than 5,000 persons that are not in an urban area.

#### **Interstate Maintenance (IM):**

The Interstate Maintenance (IM) program provides funding for resurfacing, restoring, rehabilitating and reconstructing (4R) most routes on the Interstate System.

#### **Congestion Mitigation Air Quality (CMAQ):**

This funding program directs funding to projects and programs which reduce transportation emissions in air quality non-attainment or maintenance areas as determined by the Environmental Protection Agency. These funds are allocated to the state and to the local jurisdictions. Certain CMAQ projects are eligible for funding with 100 percent Federal funds. They include traffic control signalization projects, commuter carpooling and vanpooling activities or installation of traffic signs, traffic lights or priority control systems for emergency vehicles or transit vehicles at signalized intersections. State and local matches are required if CMAQ funds are used for mass transit projects or other air quality activities.

## **Highway Safety Improvement Program (HSIP):**

Funding from this program can be used for any highway safety improvement on any public road or publicly owned bicycle or pedestrian pathway or trail and can include such items as: installing fumble strips, traffic calming features, improved highway signs and pavement markings and improvements for pedestrian and bicyclist safety or the safety of the disabled. This program also includes specific funding for "High Risk Rural Roads" and "Elimination of Hazards Relating to Railway-Highway Crossing".

#### Bridge Replacement and Rehabilitation (BRR):

This funding program can be used for bridge replacement and repair on bridges determined to be structurally deficient, functionally obsolete, or in need of systematic preventative maintenance.

## V. APPENDIX A - EXPLANATION OF FUNDING SOURCES

#### FEDERAL TRANSIT AUTHORITY (FTA) FUNDS:

#### Section 5307 Urbanized Area Formula Program:

These funds can be used for the following: 1) planning, engineering design and evaluation of transit projects and other technical transportation-related studies; 2) capital investments in bus and bus-related activities such as replacement of buses, overhaul of buses, rebuilding of buses, crime prevention and security equipment and construction of maintenance and passenger facilities; and 3) capital investments in new and existing fixed guideway systems including rolling stock, overhaul and rebuilding of vehicles, track, signals, communications, and computer hardware and software

#### Section 5309 Fixed Guideway (FG):

These can be used for capital purposes on fixed guideway transit services such as rail, ferry, cable cars, and buses operating in exclusive rights of way. MATA determines how these funds are programmed. These funds also require 20% match which are typically divided between state and local government, with each contributing 10%.

#### Section 5316 Job Access and Reverse Commute (JARC):

These funds are directed to services that provide transportation to low income individuals. These funds also require 20% match which are typically divided between state and local government, with each contributing 10%.

## **Section 5317 New Freedom Program:**

These funds are directed to elderly and disabled transportation services that go beyond those required by the Americans with Disabilities Act (ADA). These funds also require 20% match which are typically divided between state and local government, with each contributing 10%.

## **OTHER FUNDING SOURCES:**

#### **High Priority Project (HPP):**

Projects using these funds are earmarked by the U.S. Congress as high priorities, at the federal level during the Congressional appropriations and re-authorization process. This amounts to roughly 5% of the total transportation budget.

#### **Enhancement Grant (ENH):**

Specific activities which can be funded with Surface Transportation Program (STP) funds; activities include pedestrian/bicycle facilities, acquisition of scenic easements and scenic historic sites, scenic or historic highway programs, scenic beautification, historic preservation, rehabilitation/operation of historic transportation structures, railway corridor preservation, control/removal of outdoor advertising, archeological planning/research and mitigation of highway runoff water pollution.