



# Battle Creek Area Transportation Study

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## Did you know . . .

- A total of about \$5.9 million in federal funding was obligated for projects in the greater Battle Creek area in fiscal year 2011 - about half of last year's total, since the federal ARRA (aka stimulus) program ended in 2010.
- Several categories of federal funding are available to the BCATS area for local projects, including: small MPO area surface transportation, enhancement, safety, congestion mitigation air quality improvement (CMAQ), rural, and transit operating and capital funds. In addition, the Michigan Department of Transportation (MDOT) uses many categories of federal funds to maintain and improve the interstates and state trunkline roads in the area. All categories represent federal gas tax revenues coming back to the local community.
- A total of about \$498,300 in federal funds was obligated for projects benefitting improved air quality. Obligated transit projects totaled approximately \$1.5 million in federal funds in 2011.

*See the listing on the reverse side for project details.*

## ***BCATS Reports Obligated Federal Transportation Projects From FY 2011***

A major responsibility of federally designated metropolitan planning organizations (MPOs) is the development and management of a document and process termed the Transportation Improvement Program or TIP. The TIP is the short-term implementation component of the 20-year long range Transportation Plan that each MPO develops and maintains to plan future improvements to the transportation system.

Under the federal SAFETEA-LU transportation legislation (passed in 2005), the TIP changed from a three-year to a four-year programming document and the MPOs are to report to local officials and the public an "annual listing of obligated projects" after the end of each programming year. In Michigan, the programming year is a fiscal year that runs from October 1st through September 30th of the following year.

Therefore, the Battle Creek Area Transportation Study (BCATS), the metropolitan planning organization for the greater Battle Creek area, is pleased to provide a listing of the federally funded projects which were obligated during fiscal year 2011 (which ended September 30, 2011). Important to note is that the projects were "obligated" (ie: funding was appropriated) - but not necessarily completed. Some projects actually constructed during 2011 may have been "obligated" in earlier fiscal years and will not appear on this listing. Conversely, some projects "obligated" in 2011 may not be constructed until 2012. The listing of 2011 obligated projects for the BCATS area appears on the reverse of this sheet. Any questions may be addressed to the BCATS staff office via any of the contact options at the top of this page.

## **Special funding conditions ended for this year's obligated project listing . . .**

Due to the passage of the federal American Recovery and Reinvestment Act (ARRA) in 2009, commonly known as the "stimulus" package, there were more local projects (for roadways and transit) using federal funds reported both in 2009 and 2010. However, the ARRA program ended with 2010 and there were no special funding programs for transportation in FY 2011. Therefore, the 2011 project listing (shown on the reverse side of this sheet) is noticeably shorter than those of the last two years.

# Obligated FY 2011 Federally Funded Transportation Projects

Implementing Agency	Phase of Project	Project Name	Improvement(s)	Total Phase Cost	Federal Fund Source	Federal Funds Programmed (1)	Federal Funds Obligated (2)	Federal Funds Remaining (3)	Total Project Cost (4)
CBC	CON	Helmer Road	Resurfacing from Beckley Road north to Gethings Road (1.5 miles)	\$ 261,000	STUL	\$ 209,000	\$ 192,032	\$ 16,968	\$ 261,000
BCATS	EPE	Metropolitan Area-wide Transportation Planning	Multi-modal transportation planning & coordination among Federal, State, & local agencies in the BC Metropolitan Area: Cities of BC & Springfield; Townships of Bedford, Pennfield, Emmett, Newton, & Leroy	\$ 188,582	PL	\$ 154,354	\$ 154,354	\$ -	\$ 188,582
BCATS	EPE	Metropolitan Area-wide Transportation Planning	Multi-modal transportation planning & coordination among Federal, State, & local agencies in the BC Metropolitan Area: Cities of BC & Springfield; Townships of Bedford, Pennfield, Emmett, Newton, & Leroy	\$ 50,312	5303	\$ 40,250	\$ 40,250	\$ -	\$ 50,312
CBC	CON	North Avenue	Resurfacing from Capital Avenue to Roosevelt Avenue (1.3 miles)	\$ 337,000	STUL	\$ 269,000	\$ 207,950	\$ 61,050	\$ 337,000
CBC	CON	Capital Avenue	Resurfacing from Cascade Drive to Rebecca Street (1.7 miles)	\$ 375,000	STUL	\$ 300,000	\$ 241,631	\$ 58,369	\$ 375,000
CCRC	CON	Beckley Road/B Drive North	Resurfacing from M-66 to 6 1/2 Mile Road (0.6 miles)	\$ 296,000	STUL	\$ 237,000	\$ 237,000	\$ -	\$ 296,000
CBC	CON	20th Street	Resurface from south Springfield City Limits (Goguac St.) to Columbia Avenue (1.0 mile)	\$ 249,000	STUL	\$ 199,000	\$ 174,615	\$ 24,385	\$ 249,000
CBC	CON	Clean Diesel Utility Truck with Lift	Replacement of older utility vehicle with clean diesel version	\$ 120,000	CM	\$ 96,000	\$ 96,000	\$ -	\$ 120,000
CRCC	CON	Clean Diesel Dump Truck	Replacement of older dump truck with clean diesel version	\$ 185,000	CM	\$ 148,000	\$ 148,000	\$ -	\$ 185,000
CBC	CON	Capital/Hamblin Signal Upgrade	Upgrade signals, mast arms, pedestrian signals, detector cameras, and ADA ramps	\$ 254,000	CM	\$ 254,000	\$ 254,300	\$ (300)	\$ 254,000
CBC/BCT	T-Cap	Two (2) ten passenger lift-equipped vans	Replace 2 transit demand response vehicles	\$ 160,000	STUL	\$ 128,000	\$ 128,000	\$ -	\$ 320,000
CBC/BCT	T-Cap	Community Action (formerly Community Action Agency) Capital Assistance	Replace 3 existing vehicles with two (2) new 15-passenger vans and one (1) 8-passenger van	\$ 74,301	5310	\$ 59,441	\$ 59,441	\$ -	\$ 74,301
CBC/BCT	T-Cap	Community Inclusive Recreation Capital Assistance	Replace 1 existing vehicle with one (1) 20-passenger bus	\$ 64,000	5310	\$ 51,000	\$ 51,200	\$ (200)	\$ 64,000
CBC/BCT	T-Cap	Marion Burch Adult Day Care Center Capital Assistance	Replace 2 existing vehicles with two (2) 12-passenger vans	\$ 42,000	5310	\$ 34,000	\$ 33,600	\$ 400	\$ 42,000
CBC/BCT	T-Cap	Region 3B Area Agency on Aging Capital Assistance	Replace 1 existing vehicle with one (1) 7-passenger van	\$ 31,000	5310	\$ 25,000	\$ 24,800	\$ 200	\$ 31,000
CBC/BCT	T-Ops	Transit Operating Assistance	Federal operating assistance to BCT, within BCT service area	\$ 3,471,286	5307	\$ 954,000	\$ 951,620	\$ 2,380	\$ 3,471,286
CBC/BCT	T-Cap	Beckley Road Corridor Circulator and I-194 Express Service Operating Assistance	Continuation of Job Access Reverse Commute (JARC) service	\$ 427,000	5316	\$ 213,500	\$ 213,500	\$ -	\$ 427,000
MDOT	CON	M-66 over Wanondaga Creek	Bridge replacement (obligated in September, 2011, construction in spring 2012)	\$ 1,573,000	STT	\$ 1,288,000	\$ 1,236,070	\$ 51,930	\$ 1,680,000
MDOT	PE	I-94BL at I-94 W. Columbia Avenue Carpool Lot	Preliminary engineering to resurface existing carpool lot	\$ 4,000	ST	\$ 3,000	\$ 3,492	\$ (492)	\$ 49,000
MDOT	PE	I-94 eastbound Rest Area #703 (west of Capital Ave.)	Preliminary engineering for replacement of existing rest area facility	\$ 648,000	IM	\$ 584,000	\$ 583,623	\$ 377	\$ 5,117,000
MDOT	PE	I-94 EB and WB bridges over Riverside Drive	Preliminary engineering for bridge work to deal with soil instability issues	\$ 95,000	BHI	\$ 85,000	\$ 85,140	\$ (140)	\$ 2,095,000
MDOT	CON	M-96 (W. Dickman Road)	Resurfacing from Armstrong Road to M-37 (Helmer Road) (3.485 miles)	\$ 1,054,000	ST	\$ 863,000	\$ 710,713	\$ 152,287	\$ 1,085,000
MDOT	PE	I-194	Preliminary engineering for Freeway Signing Upgrade from I-94 north to end at Hamblin Avenue (3.396 miles)	\$ 70,000	IMG	\$ 70,000	\$ 70,000	\$ -	\$ 650,000

**Implementing Agency Codes:** CBC=City of Battle Creek; CBC/BCT=Battle Creek Transit; CCRC=Calhoun County Road Commission; CCSR=City of Springfield; MDOT=Michigan Department of Transportation. **Phase of Project Codes:** PE=preliminary engineering; EPE=early PE or Planning funds; CON=construction or purchase; ROW=right-of-way acquisition; T-Ops=Transit Operations; T-Cap=Transit Capital. **Federal Fund Source Codes:** ST=Surface Transportation Program (STP); STT=Surface Transportation Program Trunkline; STUL=STP urban local (<200,000 population); STH=STP Safety-Hazard Elimination; STS=STP MDOT Safety Program; STG=STP Safety 100% Federal; PL=STP Planning; CM=Congestion Mitigation & Air Quality; BHI=Bridge Rehabilitation - Prior 1991 - Interstate; HSIP=Highway Safety Improvement Program - SAFETEA-LU; IM=Interstate Maintenance - No Added Lanes; IMG=Interstate Maintenance Safety; 5303=Federal Transit planning funds; 5307=Federal Transit Administration (FTA) Section 5307 - UZA (urbanized areas) Formula; 5310=FTA Section 5310 - Elderly & Disabled; 5316=FTA Section 5316 - Federal Transit Job Access/Reverse Commute (JARC).

(1) "Federal Funds Programmed" is the amount of Federal \$ initially programmed for the project in BCATS' Transportation Improvement Program (TIP). (2) "Federal Funds Obligated" is the amount of Federal \$ actually contracted for the project. (3) "Federal Funds Remaining" is the programmed \$ amount less the obligated \$ amount; dollar figures in ( ) indicate a negative value of the obligated \$ in excess of the programmed \$. (4) "Total Project Cost" is all Federal, State, & Local \$ allocated to all project phases, and possibly work outside the BC metro area, over the life of the project. All figures are to the best of BCATS' knowledge at the time of publication.