



Battle Creek Area Transportation Study

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Did you know . . .

- A total of approximately \$14.6 million in federal funding was obligated for projects in the greater Battle Creek area in fiscal year 2013 - this is almost three times as much as was programmed in 2012, due to some major MDOT projects and the ability to spend some prior year funding on the part of the local agencies and transit.
- Several categories of federal funding are available to the BCATS area for local projects, including: small MPO area surface transportation, transportation alternatives (formerly 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 \$1.76 million in federal funds was obligated for projects benefitting improved air quality and \$1.076 million was obligated for non-motorized facilities. Obligated transit projects totaled approximately \$1.38 million in federal funds in 2013.

See the listing on the reverse side for project details.

BCATS Reports Obligated Federal Transportation Projects From FY 2013

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 were to report to local officials and the public an “annual listing of obligated projects” after the end of each programming year. The programming year is a fiscal year that runs from October 1st through September 30th of the following year. This requirement continues under a new federal MAP-21 bill (see box below).

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 2013 (which ended September 30, 2013). Important to note is that the projects were “obligated” (ie: funding was appropriated) - but not necessarily completed. Some projects actually constructed during 2013 may have been “obligated” in earlier fiscal years and will not appear on this listing. Conversely, some projects “obligated” in 2013 may not be constructed until 2014. The listing of 2013 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.

New Federal Legislation to affect future year funding . . .

Due to the passage in July, 2012 of a new two-year federal transportation bill, “Moving Ahead for Progress in the 21st Century”, known as MAP-21, there were major changes to the federal transportation funding categories for fiscal years 2013 and 2014. The new bill combined many previous funding categories and changed eligibility for some funding. BCATS has continued to receive federal funding for use on major roadways, (although less than in prior years) as well as a dedicated amount of funding for air quality improving projects. There will also continue to be a state application process for projects involving non-motorized transportation, aesthetics, trails, and other ancillary projects in the “Transportation Alternatives” program. There is also increased national funding for safety projects.

Obligated FY 2013 Federally Funded Transportation Projects

Implementing Agency	Phase of Project	Project Name	Improvement(s)	Programmed Total Phase Cost	Federal Fund Source	Federal Funds Programmed (1)	Federal Funds Obligated (2)	Federal Funds Remaining (3)	Actual Total Phase Cost (4)
Calhoun Co.	CON	B Drive South	Resurfacing from 8 1/2 Mile Road to 12 Mile Road (3.512 miles)	\$ 800,000	STUL	\$ 640,000	\$ 518,251	\$ 121,749	\$ 633,172
BCATS	EPE	Metropolitan Area-wide Transportation Planning/Fed Highway	Multi-modal transportation planning & coordination among Federal, State, & local agencies in the BC Metropolitan Area: Cities of BC & Springfield; Townships of Bedford, Pennfield, Emmett, Leroy, & Newton	\$ 167,000	PL	\$ 167,000	\$ 165,919	\$ 1,081	\$ 274,399
BCATS	EPE	Metropolitan Area-wide Transportation Planning/Fed Transit	Multi-modal transportation planning & coordination among Federal, State, & local agencies in the BC Metropolitan Area: Cities of BC & Springfield; Townships of Bedford, Pennfield, Emmett, Leroy, & Newton	\$ 43,447	5303	\$ 43,447	\$ 42,811	\$ 636	\$ 274,399
Calhoun Co.	CON	Calhoun County Trailway Phase 1 Segment 1	Construct non-motorized pathway from Raymond Road to the Historic Bridge Park (5.3 miles)	\$ 1,834,583	STE	\$ 1,075,592	\$ 1,075,592	\$ -	\$ 1,807,632
CBC	CON	Beckley Road	Resurfacing from Minges to M-66 (1.4 miles)	\$ 608,000	STUL	\$ 486,400	\$ 486,400	\$ -	\$ 602,343
CBC	CON	Capital Avenue SW at Fountain Street	Modernization and upgrade of traffic signal at intersection, includes many components	\$ 250,000	CM	\$ 170,231	\$ 170,000	\$ 231	\$ 303,695
CBC	CON	Area-wide project in conjunction with Calhoun County	Restore and rehabilitate (crack filling and chip sealing of roads across the BCATS area)	\$ 221,000	STUL	\$ 177,000	\$ 174,259	\$ 2,741	\$ 212,900
CBC/BCT	T-Cap	Community Action Agency and Marian Burch Adult Day Care	Replace 2 existing small buses - CAA Replace 3 existing buses - Marian Burch Adult Day Care	\$ 194,000	5310	\$ 155,000	\$ 139,642	\$ 15,358	\$ 174,553
CBC	CON	Traffic Management Center and ITS	Upgrades to Battle Creek's Traffic Management Center and its related ITS equipment	\$ 211,000	CM	\$ 168,800	\$ 168,800	\$ -	\$ 211,843
CBC/CSPR	CON	Evergreen Road	Resurface from Avenue A to Harmonia Road	\$ 103,363	STUL	\$ 82,690	\$ 67,668	\$ 15,022	\$ 82,673
CBC/BCT	T-Cap	One (1) ten passenger lift-equipped van	Replace 1 transit demand response vehicle	\$ 80,000	STUL	\$ 64,000	\$ 64,000	\$ -	\$ 80,000
CBC/BCT	T-Ops	BCT Transit Operating Assistance	Federal operating assistance to Battle Creek Transit (BCT)	\$ 3,170,000	5307	\$ 970,000	\$ 1,018,968	\$ (48,968)*	\$ 3,170,000
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	\$ 214,000	\$ 214,000	\$ -	\$ 427,000
CBC/BCT	T-Ops	BCT Security Upgrades	Security related improvements as a percent of federal operating assistance (federal requirement)	\$ 12,000	5307	\$ 10,000	\$ 10,000	\$ -	\$ 12,000
CBC/BCT	T-Cap	Two (2) ten passenger lift-equipped vans	Replace 2 transit demand response vehicles	\$ 160,000	CM	\$ 128,000	\$ 128,000	\$ -	\$ 160,000
CSPR	CON	Avenue A Relocation	Relocate and build a short portion of Avenue A east of M-96 (Dickman Road) (0.2 miles)	\$ 1,013,000	STUL	\$ 503,200	\$ 503,200	\$ -	\$ 968,250
CSPR	CON	Upton Avenue and Avenue A	Resurface Upton Ave. from Avenue A to City Limits and Avenue A from City Limits to Upton (0.9 miles)	\$ 121,000	STUL	\$ 97,000	\$ 60,298	\$ 36,702	\$ 73,669
CSPR	CON	W. Goguc Street	Resurface from Helmer Road to Carl Avenue (1.4 miles)	\$ 284,000	STUL	\$ 227,000	\$ 227,000	\$ -	\$ 294,213
MDOT	CON	I-194 over the Kalamazoo River	Joint Replacement on I-194 Bridge over the Kalamazoo River	\$ 109,203	BHI	\$ 98,283	\$ 59,952	\$ 38,331	\$ 66,613
MDOT	PE	I-94 - I-94BL Bridge over I-94 at Exit 92	Preliminary engineering for bridge replacement project	\$ 616,539	IM	\$ 554,885	\$ 554,885	\$ -	\$ 616,539
MDOT	CON	I-94	Concrete pavement repairs and diamond grinding of outside lanes (4.537 miles)	\$ 1,138,808	IM	\$ 1,024,927	\$ 654,985	\$ 369,942	\$ 727,761
MDOT	CON	I-194	Freeway signing upgrade from I-94 to Hamblin Avenue (3.396 miles)	\$ 715,000	IMG	\$ 715,000	\$ 763,809	\$ (48,809)	\$ 763,809
MDOT	CON	I-94BL	Minor Widening to provide for a center turn-lane from Wheatfield Parkway to Wattles Road (1.28 miles)	\$ 1,754,038	CM	\$ 1,435,681	\$ 1,188,805	\$ 246,876	\$ 1,452,419
MDOT	CON	I-194 over I-94BL and over Fountain Street	Restore and rehabilitate bridges with deep overlay and beam repair	\$ 2,803,643	BHT	\$ 2,242,914	\$ 1,533,673	\$ 709,241	\$ 1,917,091
MDOT	CON	I-194 over Grand Truck Western Railroad	Restore and rehabilitate bridge over Grand Trunk Western tracks with deep overlay and beam repair	\$ 2,045,526	EBSL	\$ 1,674,263	\$ 1,574,010	\$ 100,253	\$ 1,923,042
MDOT	CON	M-96 (Columbia Avenue) over Raymond Road	Bridge replacement construction funds obligated, construction to take place in 2014	\$ 2,024,593	BHT	\$ 1,619,675	\$ 1,621,066	\$ (1,391)	\$ 2,026,333
MDOT	CON	I-194 Tower Lighting	Replace tower lighting on I-194 at I-94BL (Dickman Road)	\$ 934,824	IM	\$ 841,342	\$ 463,528	\$ 377,814	\$ 515,031
MDOT	CON	M-294 (Beadle Lake Road) (2 projects)	Resurface from I-94 to Golden Avenue (0.78 miles) and Crack seal carpool lot surface	\$ 353,863	EBSL	\$ 289,637	\$ 243,484	\$ 46,153	\$ 297,476
MDOT	CON	I-194 at Southbound Exit Ramp onto M-96 (Columbia Ave.)	Widen at M-96 to create a right-turn lane onto M-96 (Columbia Ave.)	\$ 117,500	CM	\$ 96,174	\$ 106,659	\$ (10,485)	\$ 130,311
MDOT	CON	M-37 at Norfolk Southern Crossing (G02) in Battle Creek	Warning devices upgraded at rail crossing	\$ 466,000	STRG	\$ 466,000	\$ 465,850	\$ 150	\$ 465,850
MDOT	CON	I-94BL at Pine Knoll Drive	Safety upgrade to traffic signal at I-94BL and Pine Knoll Drive intersection	\$ 136,275	STG	\$ 136,275	\$ 136,275	\$ -	\$ 136,275
MDOT	PE	Various MDOT routes (7 projects)	Preliminary engineering associated with several current and future MDOT projects involving minor dollar amounts—these will not be detailed for this report, but the specifics can be obtained from the BCATS office						

Implementing Agency Codes: CBC=City of Battle Creek, CBC/BCT=Battle Creek Transit, Calhoun Co.=Calhoun County Road Department, CSPR=City of Springfield, BCATS=Battle Creek Area Transportation Study, 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, SUB= preliminary engineering for bridges. **Federal Fund Source Codes:** STRG=Surface Transportation Program Safety Rail-Highway and Incentive—100% federal, STUL=STP urban local (<200,000 population), STE=Surface Transportation Enhancement, STG=STP Safety 100% Federal, PL=STP Planning, CM=Congestion Mitigation & Air Quality, BHI=Bridge Rehabilitation - Prior 1991 - Interstate, BHT=Bridge Rehabilitation STP - 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), EBSL=Equity Bonus SAFETEA-LU, IMG=Interstate Maintenance 100% federal.

(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) "Actual Total Phase Cost" is all Federal, State, & Local \$ allocated to this phase of the project. — All figures are to the best of BCATS' knowledge at the time of publication. * Note: BCT received slightly more federal operating assistance than originally programmed for 2013.