



Battle Creek Area Transportation Study

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Did you know . . .

- A total of approximately \$3.8 million in federal funding was obligated for projects in the greater Battle Creek area in fiscal year 2017 - this is lower than the \$5.4 million obligated in 2016. This is due to fewer major MDOT projects being obligated in the BCATS' area during this fiscal year.
- 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. This represents federal gas tax revenues coming back to the local community.
- A total of about \$440,000 in federal funds was obligated for projects benefitting improved air quality. Obligated transit projects totaled approximately \$1.36 million in federal funds in 2017, a small decrease from the \$1.7 million for transit in FY 2016, largely due to fewer vehicle purchases.

See the listing on the reverse side for project details.

BCATS Reports Obligated Federal Transportation Projects From FY 2017

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. The programming year is a fiscal year that runs from October 1st through September 30th of the following year. This requirement continued under the federal MAP-21 legislation passed in 2012 and under the Fixing America’s Surface Transportation (FAST) Act passed in December, 2015.

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 2017 (which ended September 30, 2017). Important to note is that the projects were “obligated” (ie: funding was appropriated) - but were not necessarily completed. Some projects actually constructed during 2017 may have been “obligated” in earlier fiscal years and will not appear on this listing. Conversely, some projects “obligated” in 2017 may not be constructed until 2018. The listing of 2017 obligated projects for the BCATS area appears on the reverse of this sheet. Also included in the listing, for general information, are several projects which were solely funded with State of Michigan funds. These projects show \$0 in the federal funding columns. Any questions about this report may be addressed to the BCATS staff office via any of the contact options at the top of this page.

Federal Legislation continues to provide funding . . .

On December 4, 2015 a new five-year federal transportation bill, “Fixing America’s Surface Transportation Act”, known as the FAST Act, was enacted when the President signed it into law. The new bill did not make any major changes in the implementation of the federal transportation program as compared to the previous bill, the MAP-21 legislation in 2012. The FAST Act set out a plan for continuing to fund a federal transportation program over the next five years. BCATS’ role continues to be to administer whatever level of federal funding is provided for highway, transit and other modes of transportation in the greater Battle Creek area.

Obligated FY 2017 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)
LOCAL									
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	\$ 268,479	PL	\$ 219,750	\$ 219,750	\$ -	\$ 193,860
CBC	CON	Goguac Street, McCamly Street and Roosevelt Avenue	Resurfacing Goguac from Capital Avenue Ave. SW to Carl Street, McCamly Street from VanBuren St. to North Ave. and Roosevelt Ave. from East Ave. to Garrison Ave. (1.4 mile total all projects)	\$ 325,000	STUL	\$ 266,000	\$ 266,201	\$ (201)	\$ 325,230
CBC	CON	BC Areawide Roadway Preventative Maintenance	Capital preventative maintenance treatments to multiple roadway segments in the BCATS area	\$ 383,000	STUL	\$ 313,000	\$ 313,380	\$ (380)	\$ 382,871
CCRD	CON	B Drive S and Capital Avenue SW	Resurface B Drive S from 3 1/2 Mile Road east to M-66 (1.7 miles), and resurface Capital Avenue SW at the B Drive S intersection	\$ 570,000	STUL	\$ 467,000	\$ 466,756	\$ 244	\$ 570,257
CCRD	CON	Wattles Road at Verona Road	Minor widening and adding a left turn lane at the intersection	\$ 178,000	CM	\$ 138,000	\$ 137,798	\$ 202	\$ 177,840
CCRD	CON	Guardrail Upgrades	Guardrail installation and upgrade at 5 locations in Calhoun County within the BCATS area	\$ 224,000	HSIP	\$ 164,000	\$ 164,392	\$ (392)	\$ 224,411
TRANSIT									
CBC/BCT	T-Cap	Community Action - Capital Assistance pass-through	Replacement of computers and furniture for 3 workstations at the CA central office	\$ 6,226	5310	\$ 4,981	\$ 4,981	\$ -	\$ 6,226
CBC/BCT	T-Cap	Community Action - Capital Assistance pass-through	Acquisition of new dispatch/vehicle maintenance software with mobile vehicle data devices	\$ 99,152	5310	\$ 79,322	\$ 79,322	\$ -	\$ 99,152
CBC/BCT	T-Ops	BCT Transit Operating Assistance	Federal operating assistance to Battle Creek Transit (BCT)	\$ 3,442,463	5307	\$ 1,056,508	\$ 1,056,508	\$ -	\$ 3,442,463
CBC/BCT	T-Cap	BCT Transit Intermodal Facility Improvements	Roof replacement project	\$ 125,000		\$ 0	\$ 0	\$ -	\$ 125,000
CBC/BCT	T-Cap	BCT Heavy-Duty Transit Vehicle	Replacement of 1 transit vehicle	\$ 388,584	CM	\$ 222,321	\$ 222,321	\$ -	\$ 388,584
STATE									
MDOT	PE	M-66 over I-94	Bridge railing replacement and epoxy overlay (.04 miles)	\$ 24,000		\$ 0	\$ 0	\$ -	\$ 24,154
MDOT	SUB	M-66 over I-94	Bridge railing replacement and epoxy overlay (.04 miles)	\$ 120,000		\$ 0	\$ 0	\$ -	\$ 120,000
MDOT	CON	M-66 at Glenn Cross Road	Minor widening to accommodate the addition of a right-turn lane (.51 miles)	\$ 97,000	CM	\$ 80,000	\$ 79,664	\$ 336	\$ 97,329
MDOT	CON	M-66 south of D Drive S north to north of Glenn Cross Rd.	Capital Preventative Maintenance mill and hot mix asphalt overlay (2.7 miles)	\$ 509,000	ST	\$ 417,000	\$ 416,781	\$ 219	\$ 509,201
MDOT	ROW	M-66 from Division Street north to Frey Drive	Capital Preventative Maintenance mill and hot mix asphalt overlay (2.54 miles)	\$ 15,000		\$ 0	\$ 0	\$ -	\$ 15,000
MDOT	PE	M-37 - 5 locations in Calhoun County	Hot Mix Asphalt crack treatment (10.83 miles)	\$ 25,000		\$ 0	\$ 0	\$ -	\$ 24,704
MDOT	PE	M-311 from M-60 north to B Drive S	Fixed object removal (8.94 miles)	\$ 229,000	HSIP	\$ 206,000	\$ 205,650	\$ 350	\$ 228,500
MDOT	PE	M-311 from B Drive S north to I-94BL (Michigan Avenue)	Fixed object removal (4.49 miles)	\$ 30,000	HSIP	\$ 27,000	\$ 26,550	\$ 450	\$ 29,500
MDOT	PE	I-94 Westbound entrance ramp from M-311 to I-94	Reconstruction of the loop entrance ramp	\$ 160,000	HSIP	\$ 144,000	\$ 144,000	\$ -	\$ 160,000

* other non-federally funded 2017 projects also included for informational purposes - these projects show \$0 in federal funds

Implementing Agency Codes: CBC=City of Battle Creek; CBC/BCT=Battle Creek Transit; CCRD=Calhoun County Road Department; CSPP=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; SUB=special preliminary engineering for bridge projects; CON=construction or purchase; ROW=right-of-way acquisition; T-Ops=Transit Operations; T-Cap=Transit Capital **Federal Fund Source Codes:** STP=Surface Transportation any area; STRH=Surface Transportation Program Safety Rail-Highway and Incentive—100% federal; STUL=STP urban local (<200,000 population); STL= STP Local (Rural); PL=STP Planning; CM=Congestion Mitigation & Air Quality Program; ST=Surface Transportation - SAFETEA-LU; NH=National Highway System - SAFETEA-LU; HSIP=Highway Safety Improvement Program; IM=Interstate Maintenance - No Added Lanes; 5303=Federal Transit planning funds; 5307=Federal Transit Administration (FTA) Section 5307 - UZA (urbanized areas) Formula (Operating Assistance); 5310=FTA Section 5310 - Elderly & Disabled; 5339=Federal Transit Section 5339 - Bus and Bus Facilities

(1) "Federal Funds Programmed" is the amount of Federal \$ 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 higher value of the obligated \$ in excess of the programmed \$. Small variances, positive or negative, are generally due to the rounding of project costs to the nearest thousand in the programming document. (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.