



# Battle Creek Area Transportation Study

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## ***BCATS Reports Obligated Federal Transportation Projects From FY 2018***

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 2018 (which ended September 30, 2018). Important to note is that the projects were “obligated” (ie: funding was appropriated) - but were not necessarily completed. Some projects actually constructed during 2018 may have been “obligated” in earlier fiscal years and will not appear on this listing. Conversely, some projects “obligated” in 2018 may not be constructed until 2019. The listing of 2018 obligated projects for the BCATS area appears on the reverse of this sheet. Also included in the listing, for general information, are some 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.

## **Did you know . . .**

- A total of approximately \$25.5 million in federal funding was obligated for projects in the greater Battle Creek area in fiscal year 2018 - this is significantly higher than the \$3.8 million obligated in 2017, primarily due to large MDOT projects, including the almost \$19 million I-94 project that will be constructed in 2019.
- 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 \$484,000 in federal funds was obligated for projects benefitting improved air quality. Obligated transit projects totaled approximately \$1.21 million in federal funds in 2018, a decrease from the \$1.36 million for transit in FY 2017, largely due to fewer vehicle purchases and no facility improvements.

November 2018

# Obligated FY 2018 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)
<b>LOCAL</b>									
BCATS	NI	FY 2018 Battle Creek Consolidated Planning Funds	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	\$ 268,819	PL	\$ 220,029	\$ 220,029	\$ -	\$ 268,819
BCATS	NI	Traffic Counting Equipment for Battle Creek MPO area	Purchase of 5 traffic counters with computer and software	\$ 9,796	STUL	\$ 8,018	\$ 8,018	\$ -	\$ 9,796
CBC	EPE	City of Battle Creek Propane Conversions	Vehicle conversions to propane for 15-18 light to medium duty vehicles	\$ 159,246	CM	\$ 127,397	\$ 127,397	\$ -	\$ 159,246
CBC	CON	BC Areawide Roadway Preventative Maintenance	Capital preventative maintenance on multiple road segments incl. Helmer Rd., Kendall St., Hamblin Ave., 24th St. & Gethings Road (totaling 3.675 miles)	\$ 796,440	STUL	\$ 651,886	\$ 609,203	\$ 42,683	\$ 744,292
CBC	CON	Capital Avenue at Jackson Street	Intersection traffic signal modernization project	\$ 325,000	CM	\$ 325,000	\$ 336,041	\$ (11,041)	\$ 336,041
CBC	CON	River Road at Clark Road	Safety project - flashing beacon installation	\$ 12,040	HSIP	\$ 10,836	\$ 10,836	\$ -	\$ 12,040
CCRD	CON	McAllister Road	Resurfacing from Verona Road to N Drive N (1.348 miles)	\$ 357,500	STUL	\$ 292,614	\$ 249,671	\$ 42,943	\$ 305,034
CCRD	CON	East Avenue	Resurfacing from Roosevelt Avenue to Morgan Road (1.168 miles)	\$ 247,115	STUL	\$ 202,264	\$ 184,285	\$ 17,979	\$ 225,150
<b>TRANSIT</b>									
CBC/BCT	NI	Community Action - Capital Assistance pass-through	Purchase one (1) replacement van and one (1) cutaway bus	\$ 119,572	5310	\$ 95,658	\$ 95,658	\$ -	\$ 119,572
CBC/BCT	NI	Marion Burch Adult Day Care pass-through	Purchase one (1) replacement van	\$ 36,632	5310	\$ 29,306	\$ 29,306	\$ -	\$ 36,632
CBC/BCT	NI	BCT Transit Operating Assistance	Federal operating assistance to Battle Creek Transit (BCT)	\$ 3,447,048	5307	\$ 1,089,708	\$ 1,089,708	\$ -	\$ 3,447,048
CBC/BCT	NI	BCT Bus Replacement	Replace one full-size bus (this project was 100% state funded, but is included for information purposes)	\$ 400,000	-	\$ -	\$ -	\$ -	\$ 400,000
<b>STATE</b>									
MDOT	CON	I-94 from 6 1/2 Mile Road to 11 Mile Road	HMA overlay, partial reconstruction, drainage work and ramp improvements (4.807 miles) (construction in 2019)	\$ 19,000,000	STI	\$17,100,000	\$ 18,924,578	\$ (1,924,578)	\$ 18,924,578
MDOT	CON	M-66 from Division Street north to Frey Drive	Mill and one course hot mix asphalt overlay (2.535 miles)	\$ 1,884,407	NH	\$ 1,542,388	\$ 1,405,711	\$ 139,677	\$ 1,717,423
MDOT	CON	I-194/M-66 Bridge over I-94	Bridge rehabilitation—railing replacement epoxy overlay	\$ 1,778,000	IM	\$ 1,600,200	\$ 1,494,645	\$ 105,555	\$ 1,600,717
MDOT	CON	M-66 south of D Drive S north to north of Glenn Cross Rd.	Preventative Maintenance crack sealing (.886 miles)	\$ 26,528	ST	\$ 21,713	\$ 21,713	\$ -	\$ 26,528
MDOT	CON	I-194 North / Dickman Road Ramp	I-194 NB Exit Ramp to Dickman Road - install wrong-way traffic detection system (.198 miles)	\$ 33,500	HSIP	\$ 30,150	\$ 30,150	\$ -	\$ 33,500
MDOT	PE	I-194 South / Dickman Road Ramp	Freeway Interchange Lighting Upgrades to LED lights	\$ 2,722	NH	\$ 2,217	\$ 2,217	\$ -	\$ 2,722
MDOT	ROW	M-89 at Jackson St., and M-37 at M-89	Traffic signal modernization projects	\$ 95,000	STG	\$ 95,000	\$ 95,000	\$ -	\$ 95,000
MDOT	CON	M-89 at Jackson St., and M-37 at M-89	Traffic signal modernization projects	\$ 402,338	STG	\$ 402,338	\$ 402,338	\$ -	\$ 402,338
MDOT	PE	I-94 eastbound from Exit 97 on ramp to Riverside Dr. bridge	Longitudinal pavement marking application (.31 miles)	\$ 400	HSIP	\$ 360	\$ 360	\$ -	\$ 400
MDOT	CON	I-94 eastbound from Exit 97 on ramp to Riverside Dr. bridge	Longitudinal pavement marking application (.31 miles)	\$ 171,365	HSIP	\$ 154,228	\$ 154,228	\$ -	\$ 171,365
MDOT	PE	I-94 eastbound from 6 1/2 Mile Rd. to a point .38 miles east	Special pavement marking application (.38 miles)	\$ 100	HSIP	\$ 90	\$ 90	\$ -	\$ 100
MDOT	CON	I-94 eastbound from 6 1/2 Mile Rd. to a point .38 miles east	Special pavement marking application (.38 miles)	\$ 1,250	HSIP	\$ 1,125	\$ 1,125	\$ -	\$ 1,250
MDOT	CON	M-96 (Helmer Rd.) from Columbia Ave. to Dickman Rd.	Resurface with 2" overlay (1.671 miles) (this project was 100% state funded, but is included for information purposes)	\$ 995,000	-	\$ -	\$ -	\$ -	\$ 1,270,773

**Implementing Agency Codes:** CBC=City of Battle Creek; CBC/BCT=Battle Creek Transit; CCRD=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; NI=non-infrastructure (such as Planning or Transit); SUB=special preliminary engineering for bridge projects; CON=construction or purchase; ROW=right-of-way acquisition; **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; STI=Surface Transportation Interstate; STG=Surface Transportation 100% federally funded; 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.