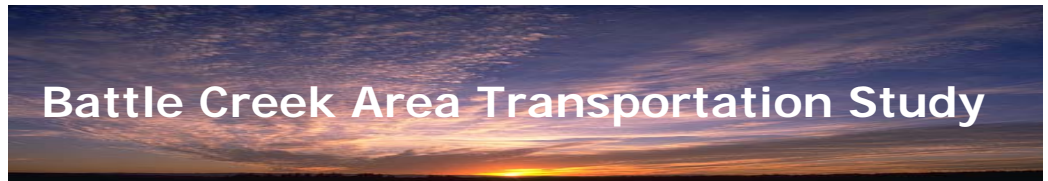


BCATS

December, 2020



Battle Creek Area Transportation Study

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BCATS Reports Obligated Federal Transportation Projects for FY 2020

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, which has recently been extended by Congress.

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 2020 (which ended September 30, 2020). Important to note is that the projects were “obligated” (ie: funding was appropriated) - but were not necessarily completed. Some projects actually constructed during 2020 may have been “obligated” in earlier fiscal years and will not appear on this listing. Conversely, some projects “obligated” in 2020 may not be constructed until 2021 or after. The listing of 2020 obligated projects for the BCATS area appears in this publication. Also included in the listing, for information purposes, are some projects which did not utilize any federal funds. For those projects, the category of state funding is listed as well as the total cost of the project. 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.

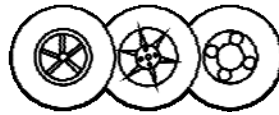
Federal Legislation continues to provide funding . . .

On December 4, 2015 a 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. No new funding bill to succeed the FAST Act has been passed to-date, only extensions of the current bill. 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.

Implementing Agency	Phase of Project	Project Name	Improvement(s)	Programmed Total Phase Cost (1)	Federal Fund Source	Federal Funds Programmed (1)	Federal Funds Obligated (2)	Total Actual Project Cost (3)
LOCAL								
BCATS	NI	FY 20201 Battle Creek Consolidated Planning Funds (October 1, 2020 - September 30, 2021)	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	\$290,312	PL	\$237,621	\$237,620	\$290,312
CBC	CON	Capital Avenue NE at Van Buren Street Intersection	Traffic Signal Modernization at intersection	\$338,873	STUL + CMG	\$336,355	\$344,068	\$346,644
CBC	CON	Major Street Resurfacing Project	Chipseal resurfacing of various roadway sections within the City of Battle Creek (4.491 miles)	\$491,770	STUL	\$402,514	\$346,453	\$423,278
CBC	CON	Main Street	Full resurfacing of Main Street from Dickman Road to BC City Limits and CCRD portion from BC City Limits to M-96 (Columbia Ave.) completed under advance construct, to be reimbursed at a future date (.563 miles)	\$275,092	STUL + HIPS	\$225,162	\$213,207	\$280,486
CBC	CON	Main Street at Cliff Street Intersection	Traffic Signal Modernization at intersection	\$190,426	CMG	\$190,426	\$181,189	\$181,189
CCRD	CON	N Drive North (Gorsline Road)	Resurfacing from McAllister Road to 12 Mile Road (2.89 miles)	\$1,200,000	STUL + HISP	\$704,196	\$615,749	\$1,049,281
CCRD	CON	Multiple Routes Calhoun County, various locations with intersections	Installation of duel stop signs and stop ahead signs, various locations within the BCATS area	\$23,718	HSIP	\$21,346	\$18,464	\$20,515
CCRD	CON	Banfield Road	Tree removal from M-37 to Base Line Road, northern border Calhoun County (.959 miles)	\$14,934	HRRR	\$13,441	\$19,943	\$22,159
CCRD	CON	N Drive North	Tree removal from 9 1/2 Mile Road to 12 Mile Road (2.262 miles)	\$9,118	HSIP	\$8,206	\$16,614	\$18,480
CCRD	CON	Countywide Calhoun County	Install overhead flashing beacons at various locations within the BCATS area	\$53,316	HSIP	\$47,984	\$41,968	\$46,631
TRANSIT								
CBC/BCT	NI	BCT - Capital Assistance	Van replacement	\$178,406	5339	\$142,725	\$142,725	\$142,725
CBC/BCT	NI	Community Action Agency of Southcentral Michigan - Capital Improvements	6410-5310 Capital Projects - replacement of four vehicles	\$232,796	5310	\$186,236	\$186,237	\$232,796
CBC/BCT	NI	Community Action Agency of Southcentral Michigan - Operating Assistance	FY 2020 Section 5310 Operating Assistance to address COVID-19	\$306,180	5310	\$153,090	\$153,090	\$306,180
CBC/BCT	NI	Community Action Agency of Southcentral Michigan - Transit Capital	FY 2020 Section 5310 program - miscellaneous equipment to address COVID-19	\$18,368	5310	\$14,694	\$14,694	\$18,368
CBC/BCT	NI	Marion Burch Adult Day Care - Capital Improvements	6410-5310 Capital Projects - replacement of two vehicles	\$154,014	5310	\$123,211	\$123,211	\$154,014
CBC/BCT	NI	Marion Burch Adult Day Care - Transit Capital	FY 2020 Section 5310 program - miscellaneous equipment to address COVID 19	\$8,445	5310	\$6,756	\$6,756	\$8,445
CBC/BCT	NI	BCT Transit Operating Assistance	Federal + local operating assistance for Battle Creek Transit (for total budget, add state share of budget shown in information only section below)	\$2,724,626	5307	\$1,362,313	\$1,402,004	\$2,804,008
CBC/BCT	NI	Community Inclusive Recreation (CIR)	FY 2020 Section 5310 - miscellaneous equipment to address COVID-19	\$2,995	5310	\$2,396	\$2,396	\$2,995
STATE								
MDOT	CON	Wheatfield Parkway/ Westbound I-94 Ramp	Cold mill and hot mix asphalt resurface of the loop entrance ramp (.178 miles)	\$414,000	HSIP	\$372,600	\$393,268	\$596,964
MDOT	CON	M-96 (Columbia Avenue)	Milling and one course asphalt overlay from Helmer Road east to Riverside Drive (2.813 miles)	\$1,789,000	NH + HSIP	\$1,464,297	\$1,748,779	\$2,056,294
MDOT	CON	MDOT Multi-location Project	Asphalt crack treatment for M-66 for 2.7 miles south of I-94 and M-89 from Augusta Drive to Washington St. (12.598 miles total both segments)	\$173,316	ST	\$141,859	\$131,878	\$186,122
MDOT	CON	Transportation Service Center wide traffic safety project	Signing update	\$98,500	STG	\$98,500	\$590,166*	\$701,114*
MDOT	CON	I-94 Business Loop (Dickman Road)	Milling and two course asphalt overlay from Helmer Road to southbound I-94 on-ramp (2.916 miles)	\$4,691,152	NH	\$3,839,708	\$3,774,826	\$5,091,450
MDOT	CON	I-19 Business Loop (Dickman Road)	Railroad safety improvements on Grand Trunk Western facilities in Battle Creek	\$250,845	STRH	\$225,761	\$197,995	\$262,994
MDOT	CON	I-94Business Loop (Dickman Road)	Reconstruction of railroad crossing surface on Grand Trunk Western facilities in Battle Creek	\$354,892	STRH	\$319,403	\$327,374	\$363,748
MDOT	CON	Southwest Regionwide Pavement Marking Retro Readings	Pavement marking retro readings on trunklines in the BCATS area (3.199 miles)	\$1,080	HSIP	\$972	\$9,007*	\$10,008*
MDOT	PE	Southwest Regionwide Longitudinal Pavement Markings	Longitudinal pavement marking application on trunklines in the BCATS area (2.372 miles)	\$450	HSIP	\$405	\$4,500*	\$1,896,728*
MDOT	CON	Southwest Regionwide Longitudinal Pavement Markings	Longitudinal pavement marking application on trunklines in the BCATS area (2.372 miles)	\$163,800	HSIP	\$147,420	\$1,702,556*	\$1,896,728*
MDOT	PE	Southwest Regionwide Special Pavement Markings	Special pavement marking application on trunklines in the BCATS area (3.756 miles)	\$450	HSIP	\$405	\$4,500*	\$343,644*
MDOT	CON	Southwest Regionwide Special Pavement Markings	Special pavement marking application on trunklines in the BCATS area (3.756 miles)	\$40,500	HSIP	\$36,450	\$304,780*	\$343,644*
MDOT	PE	MDOT Regionwide	Longitudinal pavement marking application on trunklines in the BCATS area (2.372 miles)	\$900	HSIP	\$810	\$10,000*	\$2,190,000*
MDOT	PE	MDOT Regionwide	Special pavement marking application on trunklines in the BCATS area (2.747 miles)	\$900	HSIP	\$810	\$10,000*	\$350,000*
MDOT	PE	I-194 (M-96 [Columbia Avenue] Bridge over I-194)	Bridge rehabilitation for M-96 (Columbia Avenue) bridge over I-194	\$203,000	ST	\$166,156	\$203,000	\$3,015,000*
MDOT	PE	I-194	Luminaire replacement from I-94 Business Loop to Hamblin Avenue (.553 miles)	\$4,000	NH	\$3,274	\$3,274	\$42,572*
MDOT	CON	I-194	Luminaire replacement from I-94 Business Loop to Hamblin Avenue (.553 miles)	\$46,000	NH	\$37,652	\$38,572	\$42,572*
MDOT	PE	M-37	Milling and two course asphalt resurfacing from M-96 (Dickman Road) to Creekview Drive (2.868 miles)	\$770,000	ST	\$630,245	\$770,000	\$7,640,000*
NON-FEDERALLY FUNDED 2020								
FOR INFORMATION ONLY - NOT REQUIRED TO BE REPORTED								
Implementing Agency	Phase of Project	Project Name	Improvement(s)		State Fund Source			Total Project Cost **
CCRD	CON	Main Street (advance construct project with future federal funding)	Hot Mix Asphalt mill and resurface (3 inches) with Americans with Disabilities Act ramp upgrades (0.301 miles)		None - future STUL			\$184,968
CBC/BCT	NI	Transit Operating Specialized Services FY 2020	Specialized services operating funding for Marian Burch Adult Day Care, Community Action, and Community Inclusive Recreation		CTF			\$108,434
CBC/BCT	NI	Battle Creek Transit FY 2020 State Operating Assistance	Local bus operating assistance from the State of Michigan to Battle Creek Transit		CTF			\$1,388,691
MDOT	NI	Canadian National Railway	Adding funding for fiber optic installation in rail right-of-way in Battle Creek (1.433 miles)		CTFR			\$5,284
MDOT	PES	I-94	Bridge rehabilitation for I-94 Business Loop (E. Michigan Ave.) bridges over I-94		M			\$1,073,000
MDOT	PE	I-94	Bridge rehabilitation for I-94 Business Loop (E. Michigan Ave.) bridges over I-94		M			\$1,073,000
MDOT	PES	I-94	Bridge capital preventative maintenance for I-94 bridges over Riverside Drive		M			\$1,047,840
MDOT	PE	I-94	Bridge capital preventative maintenance for I-94 bridges over Riverside Drive		M			\$1,047,840
MDOT	PES	I-94	Bridge capital preventative maintenance for I-194/M-66 bridges over I-94		M			\$2,013,036
MDOT	PE	I-94	Bridge capital preventative maintenance for I-194/M-66 bridges over I-94		M			\$2,013,036
MDOT	PE	M-66	Milling and one course asphalt overlay from L Drive South to D Drive South (4.023 miles)		M			\$1,250,000
MDOT	PE	Regionwide Preventative Maintenance	2021 asphalt crack treatment for M-96 (W. Dickman Road) (19.415 miles)		M			\$330,000
MDOT	PES	I-194	Bridge rehabilitation for M-96 (Columbia Avenue) bridge over I-194		M			\$3,015,000
MDOT	CON	I-94 Business Loop	Reconstruct railroad crossing surface at Grand Truck Railroad		MRR			\$20,292,000
MDOT	PES	I-194	Bridge replacement over the Kalamazoo River		RBMP			\$20,292,000
MDOT	PE	I-194	Bridge replacement over the Kalamazoo River		RBMP			\$428,500
MDOT	PES	I-94	Milling and two course asphalt resurfacing from Helmer Road to F Drive North (8.125 miles)		RBMP			\$120,267,052
MDOT	PE	I-94	Milling and two course asphalt resurfacing from Helmer Road to F Drive North (8.125 miles)		RBMP			\$120,267,052
MDOT	ROW	M-66	Acquisition of clear vision right-of-way at M-66/D Drive South intersection southwest quadrant (0.05 miles)		M			\$10,000

See table key on back page

* some Federal Funds Obligated amounts and Total Actual Project Cost amounts reflect entire areawide, regionwide, or statewide project amounts rather than for the BCATS area only ** in the case of PE and PES phases, the Total Project Cost may include all phases, current and future, of the planned project in the total cost



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Deciphering the Table on the Previous Page

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; PES=Preliminary Engineering Structures; NI=non-infrastructure (such as Planning, Transit and some railroad work); CON=construction or purchase; ROW=right-of-way acquisition

Federal Fund Source Codes: ST=Surface Transportation any area; ST,EMRP=Surface Transportation Earmarks Repurposed; STRH=Surface Transportation Program Safety Rail-Highway and Incentive—100% federal; STUL=Surface Transportation urban local (<200,000 population); PL=STP Planning; CMG=Congestion Mitigation & Air Quality Program (100% federally funded); ST=Surface Transportation; STG=Surface Transportation 100% federally funded; NH=National Highway System; HSIP=Highway Safety Improvement Program; TA=Transportation Alternatives; 5307=Federal Transit Administration (FTA) Section 5307 - UZA (urbanized areas) Formula (Operating Assistance); 5310=FTA Section 5310 - Elderly & Disabled; 5339=FTA Section 5339 - Bus and Bus Facilities

State Fund Source Codes: TEDF=Transportation Economic Development Fund/Award Categories A thru F; CTF=Comprehensive Transportation Fund; MRR=Michigan Railroad; M=Michigan Funds Michigan Betterment; GF=General Fund (followed by year of funds utilized designation); CTRF=Comprehensive Transportation Fund Rail; RBMP=Re-Building Michigan

(1) "Programmed Total Phase Cost" and "Federal Funds Programmed" are the amounts programmed for the project in BCATS' Transportation Improvement Program (TIP). (2) "Federal Funds Obligated" is the amount of Federal \$ actually contracted for the project and recorded in the MDOT database. (3) "Total Actual Project Cost" is the reported actual cost for the project in the MDOT database. Some projects may be identified as "Areawide", "Countywide", or "Regionwide" and the obligated funds are only being reported for the portion of the project located in the BCATS area, as best as that amount can be determined, but the total cost usually reflects the entire project beyond the BCATS area.

Not all codes, above, may be represented in this report each year. All figures are to the best of BCATS' knowledge at the time of publication.

Did you know . . .

- A total of approximately \$14.3 million in federal funding was obligated for projects in the greater Battle Creek area in fiscal year 2020 - this is about 1.4% more than the amount of federal funds obligated for the BCATS area in 2019. The non-federal project list shows that there are many preliminary engineering projects being funded with state funds only that may have some federal funds associated with them when the construction phase is obligated within the next few years. A change for the future is that the state's new Re-Building Michigan bonding program will result in several major projects being funded primarily, or wholly, by this non-federal funding source.
- Several categories of federal funding are available to the BCATS area for local projects, including: small MPO area surface transportation, transportation alternatives, 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. MDOT also completes projects with state transportation funds generated from state gas tax revenues and bonding programs.
- In 2020, of the total obligated federal funds, about \$350,000 was allocated for state and local projects benefitting improved air quality and just over \$2 million was allocated for transit projects.