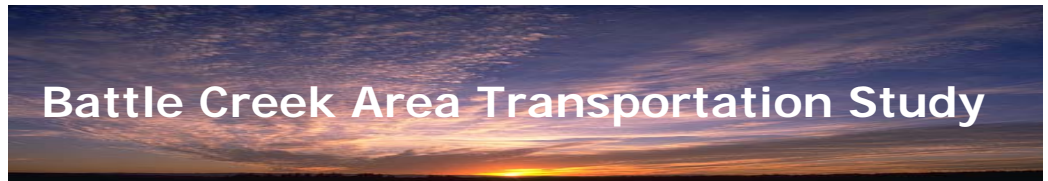


BCATS

December, 2021



Battle Creek Area Transportation Study

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BCATS Reports Obligated Federal Transportation Projects for FY 2021

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 (December, 2015). The most recent transportation funding bill is the new Infrastructure Investment and Jobs Act (IIJA).

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 2021 (which ended September 30, 2021). Important to note is that the projects were “obligated” (ie: funding was appropriated) - but were not necessarily completed. Some projects actually constructed during 2021 may have been “obligated” in earlier fiscal years and will not appear on this listing. Conversely, some projects “obligated” in 2021 may not be constructed until 2022 or after. The listing of 2021 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 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.

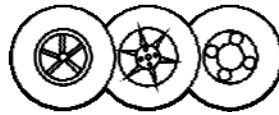
Federal Legislation continues to provide funding . . .

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. The new, recent IIJA bill has not been shown to provide for any changes in planning regulations. 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 2022 Battle Creek Consolidated Planning Funds (for October 1, 2021 - September 30, 2022)	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	\$290,087	PL	\$237,436	\$237,436	\$290,087
CCRD	CON	Morgan Road (federal funding represented here - also seen Non-federally funded section below)	Mill and Resurface from M-37 to M-66 (Capital Avenue NE) (2.54 miles)	\$55,682	HPS	\$45,576	\$45,576	\$1,086,676
CCRD	CON	Morgan Road (federal funding represented here - also seen Non-federally funded section below)	Mill and Resurface from M-37 to M-66 (Capital Avenue NE) (2.54 miles)	\$580,780	STUL	\$404,932	\$404,932	\$1,086,676
CBC	CON	North Avenue and Territorial Road	Mill and Resurface two roadways - North Avenue (from Van Buren to Roosevelt) and Territorial Road (from Capital to Riverside) (1.8 miles)	\$571,434	STUL	\$467,719	\$397,836	\$584,305
CBC	CON	Emmett Street	Mill and Resurface from Hazel to Capital (1.59 miles)	\$180,000	STUL	\$147,330	\$147,330	\$192,505
CCRD	CON	Capital Avenue SW (5 Mile Road)	Mill and Resurface from 0.3 miles north of B Drive S to City of Battle Creek city limits (0.71 miles)	\$325,000	STUL	\$222,163	\$222,163	\$436,414
CCRD	CON	Countywide Safety Project	Tree removal and clearing countywide in Calhoun County (11.77 miles)	\$515,497	HRRR	\$463,947	\$361,886	\$412,165
CBC	CON	Local Bridges (Hamblin Avenue, Michigan Avenue, Emmett Street)	Miscellaneous Bridge Capital Preventative Maintenance	\$650,000	BHT	\$520,000	\$611,227	\$764,034
TRANSIT								
CBC/BCT	NI	BCT - Transit Capital	Mobility Management Project	\$82,500	5310	\$66,000	\$66,000	\$82,500
CBC/BCT	NI	BCT - Bus Shelter Project and Misc.	Bus shelter installation project, marketing/outreach, fare subsidy	\$322,141	CM	\$257,713	\$257,713	\$322,141
CBC/BCT	NI	BCT - Transit Capital	New Freedom Mobility Management Project	\$459,990	5310	\$229,995	\$229,995	\$459,990
CBC/BCT	NI	BCT Transit Capital	Replace, upgrade communications equipment	\$159,336	5339	\$127,469	\$127,469	\$159,336
CBC/BCT	NI	Community Action Transit Capital	Purchase two (2) van replacements	\$234,000	5310	\$187,200	\$187,200	\$234,000
CBC/BCT	NI	Community Inclusive Recreation (CIR) Transit Capital	Purchase one (1) replacement bus	\$71,239	5310	\$56,991	\$56,991	\$71,239
CBC/BCT	NI	BCT Transit Operating Assistance 2021	Federal + local operating assistance for Battle Creek Transit (for total budget, add state share of budget shown in information only section below)	\$2,808,990	5307	\$1,404,495	\$1,404,495	\$2,808,990
CBC/BCT	NI	BCT Transit Capital	Replace ten (10) large buses and four (4) small buses/vans	\$6,675,000	5339	\$5,340,000	\$5,340,000	\$6,675,000
STATE								
MDOT	CON	Various routes in Branch and Calhoun County	Road Capital Preventative Maintenance - 2021 Asphalt crack treatment (19.42 miles)	\$40,800	ST	\$33,395	\$21,314	\$217,140
MDOT	ROW	M-37 (Helmer Road/Bedford Road)	Road rehabilitation from M-96 (Dickman Road) to Creekview Drive - milling and two course asphalt resurfacing (2.87 miles)	\$80,000	ST	\$65,480	\$33,497	\$6,390,000*
MDOT	ROW	Traffic Safety - various locations in the Marshall TSC area	Traffic Signal Modernization, connected vehicle installations	\$15,000	STG	\$15,000	\$15,000	\$1,151,000*
MDOT	CON	Southwest Regionwide Longitudinal Pavement Markings	Longitudinal pavement marking application on trunklines in the BCATS area (2.37 miles)	\$98,500	HSIP	\$176,580	\$142,074	\$1,958,886*
MDOT	CON	Southwest Regionwide Special Pavement Markings	Special pavement marking application on trunklines in the BCATS area (2.75 miles)	\$30,600	HSIP	\$27,540	\$19,910	\$283,118*
MDOT	CON	Southwest Regionwide Pavement Marking Retro-reflectivity Readings	Retro-reflectivity pavement marking application on trunklines in the BCATS area (1.39 miles)	\$990	HSIP	\$891	\$781	\$10,713*
MDOT	CON	Southwest Regionwide 2021 Durable Pavement Marking Application	Durable pavement marking on trunklines in SW Region, some in the BCATS area (2.59 miles)	\$36,000	HSIP	\$32,400	\$26,819	\$367,884*
NON-FEDERALLY FUNDED 2021								
FOR INFORMATION ONLY - NOT REQUIRED TO BE REPORTED								
Implementing Agency	Phase of Project	Project Name	Improvement(s)		State Fund Source	State Amount		Project Cost **
CCRD	CON	Morgan Road (state funding represented here)	Mill and Resurface from M-37 to M-66 (Capital Avenue NE) (2.54 miles)		EDF	\$344,220		\$1,086,676
CBC/BCT	NI	Transit Operating Specialized Services FY 2021	Specialized services operating funding for Marian Burch Adult Day Care, Community Action, and Community Inclusive Recreation		CTF	\$108,434		\$108,434
CBC/BCT	NI	Battle Creek Transit FY 2021 State Operating Assistance	Local bus operating assistance from the State of Michigan to Battle Creek Transit		CTF	\$1,415,726		\$1,415,726
MDOT	PE	M-89 (Washington Avenue) Bridge over GTW RR and Kalamazoo River	Bridge Capital Preventative Maintenance		M	\$56,000		\$56,000
MDOT	PES	M-89 (Washington Avenue) Bridge over GTW RR and Kalamazoo River	Bridge Capital Preventative Maintenance		M	\$100,000		\$100,000
MDOT	PE	I-94 Battle Creek Rest Area	Reconstruct the Battle Creek rest area building		M	\$520,000		\$520,000
MDOT	PE	M-311 Bridge over I-94	Bridge Rehabilitation - shallow overlay with barrier replacement		M	\$26,456		\$26,456
MDOT	PES	M-311 Bridge over I-94	Bridge Rehabilitation - shallow overlay with barrier replacement		M	\$123,776		\$123,776
MDOT	PE	I-94	I-94 from I-94BL to 17 1/2 Mile Road - milling and one course asphalt overlay (6.16 miles)		M	\$8,500		\$8,500
MDOT	CON	M-311	Road CPM from M-60 to M-96 - Single course chip seal with fog seal (13.4 miles)		M	\$770,000		\$770,000
MDOT	CON	I-94	Road CPM from 40th Street to Renton Road - Skip patching (4.90 miles)		M	\$470,000		\$470,000

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, as well the CON phase, 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; CM=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 Program

Other Abbreviations - CPM = Capital Preventative Maintenance

Notated Column Numbers from the prior page:

(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 \$10.3 million in federal funding was obligated for projects in the greater Battle Creek area in fiscal year 2021 - this is about \$4 million less than the amount of federal funds obligated for the BCATS area in 2020. 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 being seen in the project funding source is the implementation of the state's new Re-Building Michigan bonding program, resulting in many major projects being funded primarily, or wholly, by this non-federal funding source. This is not unique to the BCATS area.
- 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 or CM), 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 2021, of the total obligated federal funds, about \$258,000 was allocated for state and local projects benefitting improved air quality and just over \$7.67 million was allocated for transit projects. Battle Creek Transit received a large discretionary grant for vehicle replacement that significantly increased the level of federal transit funds obligated in FY 2021.