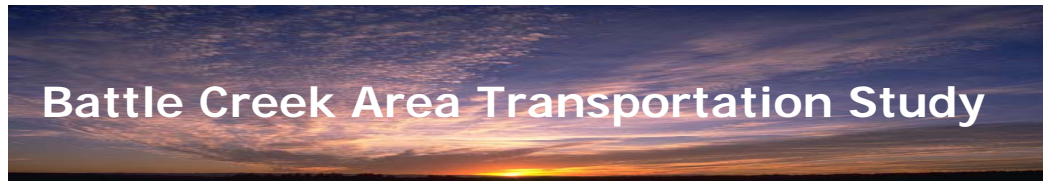


**BCATS**

December, 2022



Battle Creek Area Transportation Study

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## ***BCATS Reports Obligated Federal Transportation Projects for FY 2022***

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 Metropolitan Transportation Plan, MTP, 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 annual reporting requirement has continued under subsequent federal legislation, including the most recent transportation funding bill, the Bipartisan Infrastructure Law (BIL) passed in November 2021.

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 2022 (which ended September 30, 2022). Important to note is that the projects were “obligated” (ie: funding was appropriated) - but were not necessarily completed. Some projects actually constructed during 2022 may have been “obligated” in earlier fiscal years and will not appear on this listing. Conversely, some projects “obligated” in 2022 may not be constructed until 2023 or after. The listing of 2022 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 . . .**

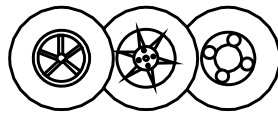
In November of 2021, when the federal Bipartisan Infrastructure Law (BIL) was passed, the BIL provided for an increase in federal funding for road and transit projects over a five year time period from fiscal years 2022 to 2026. This increased funding level impacted the FY 2022 program as far as total projects able to be obligated. 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.

**FEDERAL FY 2022**

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)
<b>LOCAL</b>								
BCATS	NI	FY 2023 Battle Creek Consolidated Planning Funds (for October 1, 2022 - September 30, 2023)	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	\$300,533	PL	\$245,987	\$245,987	\$300,533
CBC	CON	Clark Road	Roadway Capital Preventative Maintenance from River Rd. south to M-96 (W. Dickman Rd.) (0.84 miles)	\$436,000	ST, STUL,HIPS	\$356,866	\$301,060	\$476,819
CBC	CON	Washington Avenue	Roadway Capital Preventative Maintenance from Goodale Ave. south to M-89 (Michigan Ave.) (1.15 miles)	\$590,552	STUL	\$483,367	\$483,367	\$620,600
CCRD	CON	6 1/2 Mile Road @ Harper Village Drive	Intersection improvement - upgrade/modernize existing signals, including video detection system	\$285,000	CMG	\$257,713	\$248,955	\$320,205
CCRD	CON	Areawide Traffic Safety project	Tree removal and clearing various locations within the BCATS area (5.39 miles total)	\$439,776	HRRR	\$395,798	\$320,433	\$465,980
CCRD	CON	Beadle Lake Road	Road Rehabilitation resurfacing from B Drive N to exit/entrance ramps south of I-94 (1.42 miles)	\$290,422	HIC + HIPS	\$230,650	\$224,372	\$313,207
CCRD	CON	F Drive N	Road Rehabilitation crush and shape/asphalt resurfacing from Wattles Rd. east to Flex-n-Gate driveway (0.81 miles)	\$359,875	STUL	\$294,558	\$294,588	\$378,671
CCRD	CON	K Drive S	Road Rehabilitation from 6 Mile Rd. east to 7 1/2 Mile Rd. (2.04 miles)	\$789,048	STUL, STL, EDD	\$596,882	\$553,776	\$879,903
CCRD	CON	U Drive N @ 1 Mile Road	Install overhead flashing beacons	\$27,372	HRRR	\$24,635	\$16,714	\$25,415
<b>TRANSIT</b>								
CBC/BCT	NI	BCT - Transit Capital	COVID Relief funding for bus stops/shelter replacement	\$375,000	HIC	\$375,000	\$375,000	\$375,000
CBC/BCT	NI	BCT - Transit Capital	ITS technology for central office and on-board transit vehicles	\$154,778	5339	\$123,822	\$123,822	\$154,778
CBC/BCT	NI	BCT - Transit Capital	Mobility Management Project for countywide coordination of transit service	\$82,500	5310	\$66,000	\$66,000	\$82,500
CBC/BCT	NI	BCT Transit Facility Planning	Planning and Architectural/Engineering Services to develop plan for new transit administrative and maintenance facility	\$150,000	5304	\$120,000	\$120,000	\$150,000
CBC/BCT	NI	Community Action Transit Operating	Special COVID relief operating assistance	\$36,922	CR11	\$36,922	\$36,922	\$36,922
CBC/BCT	NI	Community Inclusive Recreation (CIR) Transit Operating	Special COVID relief operating assistance	\$19,099	CR11	\$19,099	\$19,099	\$19,099
CBC/BCT	NI	Marian E. Burch Adult Day Care & Rehab. Ctr. Operating	Special COVID relief operating assistance	\$33,202	CR11	\$33,202	\$33,202	\$33,202
CBC/BCT	NI	Marian E. Burch Adult Day Care & Rehab. Ctr. Transit Capital	Purchase (2) less than 30 ft buses	\$138,169	5310	\$110,535	\$110,535	\$138,169
CBC/BCT	NI	BCT Transit Operating Assistance 2022	Federal + local operating assistance for Battle Creek Transit in total (for total budget, add state share of budget shown in information only section below)	\$3,983,268	5307	\$1,991,634	\$1,991,634	\$3,983,268
CBC/BCT	NI	BCT Transit Operating New Freedom	Operating demand response service expansion	\$207,524	5310	\$207,524	\$207,524	\$207,524
CBC/BCT	NI	BCT Transit Add'l New Freedom Operating (2 grants)	FY Section 5310 Operating Assistance/New Freedom Program (2 grants)	\$252,466	5310	\$126,233	\$126,233	\$252,466
<b>STATE</b>								
MDOT	EPE	I-194	Planning Environmental Linkages Study - Glen Cross Road to Capital Avenue (6.79 miles)	\$830,000	ST	\$679,355	\$679,355	\$830,000
MDOT	CON	I-94 (Michigan Avenue Bridge over I-94)	Bridge Rehabilitation - including barrier replacement, deck patching, substructure patching and other	\$1,185,000	IM	\$1,066,501	\$986,528	\$1,360,935
MDOT	CON	I-94 Bridge over Riverside Drive	Bridge Capital Preventative Maintenance - including thin epoxy overlay, sleeper slab replacement, approach replacement, other	\$1,134,000	IM	\$1,020,600	\$811,,187	\$1,143,305
MDOT	CON	I-94 (I-194/M-66 Bridge over I-94)	Bridge Capital Preventative Maintenance—including full paint, substructure coating, joint reseal and other	\$2,449,366	IM	\$2,204,430	\$1,984,566	\$2,708,679
MDOT	CON	I-94 Bridges and Pavement Rehabilitation	Replacement of 9 bridges on I-94 (Capital Ave., Beadle Lake Rd., 6 1/2 Mile Rd., 9 Mile Rd., Kalamazoo River) and pavement rehab west of Helmer Rd to 6 1/2 Mile Rd. mill with 2 course asphalt overlay (total project area 9.65 miles)	\$118,950,020	IM, RMBP	\$9,000,000	\$660,498	\$123,363,155
MDOT	CON	I-94	From I-94 BL (E. Michigan Ave.) to 17 1/2 Mile Rd. - milling and 1 course asphalt overlay (6.16 miles)	\$1,062,500	IM	\$956,250	\$848,133	\$6,209,280*
MDOT	CON	M-37	Milling and 2 course asphalt resurfacing from M-96 (Dickman Rd.) north to Creekview Dr. (2.87 miles)	\$5,170,000	ST	\$4,231,645	\$3,311,512	\$5,792,981
MDOT	PE	M-60	Non-freeway signing - various routes in Calhoun County	\$168,500	STG	\$168,500	\$168,000	\$2,725,000*
MDOT	CON	Regionwide Southwest MDOT Region	Installation of vehicle detection for signal actuation - various trunkline signalized intersections	\$86,000	HSIP	\$77,400	\$75,318	\$534,927*
MDOT	PE + CON	Regionwide Southwest MDOT Region	Longitudinal pavement marking application on various trunklines in the SW MDOT Region (BCATS area is a small portion)	\$179,100	HSIP	\$161,190	\$148,141	\$2,032,110*
MDOT	PE + CON	Regionwide Southwest MDOT Region	Special pavement marking application on various trunklines in the SW MDOT Region (BCATS area is a small portion)	\$37,800	HSIP	\$34,020	\$24,893	\$341,467*
MDOT	PE	Regionwide Southwest MDOT Region	At various existing dynamic message sign locations in the MDOT SW Region install 17 CCTV cameras on existing signs	\$14,726	NH	\$12,053	\$9,865	\$832,254*
MDOT	CON	MDOT Transportation Service Center (TSC) wide	At various locations in the Marshall TSC traffic signal modernization; connected vehicle installations (BCATS areas locations)	\$774,092	STG	\$774,092	\$796,418	\$2,739,228*
<b>NON-FEDERAL</b>	<b>FY 2022</b>	<b>FOR INFORMATION ONLY - NOT REQUIRED</b>						
Implementing Agency	Phase of Project	Project Name	Improvement(s)		State Fund Source	Programmed Amount		Total Project Cost **
CCRD	CON	Raymond Road	Bridge Rehabilitation for bridge over MDOT railroad north of Michigan Ave.		MCS	\$1,129,000		\$1,776,217
CBC/BCT	NI	Transit Operating Specialized Services FY 2022	Specialized services operating funding for Battle Creek Transit, Marian Burch Adult Day Care, Community Action, and Community Inclusive Recreation		CTF	\$108,434		\$108,434
CBC/BCT	NI	Battle Creek Transit FY 2022 State Operating Assistance	Local bus operating assistance from the State of Michigan to Battle Creek Transit		CTF	\$1,419,398		\$1,419,398
MDOT	CON	I-94 (M-311 Bridge over I-94)	Bridge Rehabilitation - including shallow overlay with barrier replacement		M	\$1,289,814		\$2,341,653
MDOT	EPE	I-94 and M-37	I-94 in Calhoun and Kalamazoo Counties and M-37 in Calhoun County - Road and Bridge scoping FY 2022 (6.43 miles)		M	\$360,000		\$400,000*
MDOT	PE,PES,CON	I-94 Eastbound - Grand Trunk Western Railroad Bridge	Bridge Capital Preventative Maintenance - including bridge railing repair (cost for all phases added together for this report)		MER	\$353,210		\$407,485
MDOT	CON	M-66	Milling and 1 course asphalt overlay from L Drive S to D Drive S in Leroy Township (4.02 miles)		M	\$1,215,000		\$938,346
MDOT	PE	M-96	Milling and 1 course asphalt overlay within the Village of Augusta and from Armstrong Road to M-37 (Helmer Rd.) (4.45 miles)		M	\$45,000		\$3,070,000*
MDOT	PE	M-37, M-66 and M-78 in Calhoun County	Single course chip seal with fog seal on various portions of the routes listed (8.94 miles)		M	\$30,000		\$860,000

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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**ACKNOWLEDGEMENTS** - This document was financed through grants from the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA), and with local funds provided by the Calhoun County Road Department, the City of Battle Creek, and the City of Springfield.

## 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; 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; IM=Interstate Maintenance; HSIP=Highway Safety Improvement Program; HIPS=Highway Infrastructure Program Small Urban; 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; HRRR=High Risk Rural Roads; HIC=Highway Infrastructure Covid relief ; CR11=Covid Relief transit funding

**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); CTFR=Comprehensive Transportation Fund Rail; RBMP=Re-Building Michigan Program; RMBP=Rebuilding Michigan Bridge Program; MCS=Michigan Critical Structures; MER=Michigan Emergency funds; EDD=Economic Development Category D

**Other Utilized Abbreviations** - CPM = Capital Preventative Maintenance BPM = Bridge 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.

NOTE: Not all codes, above, may be represented in this report each year. All figures are provided by the Michigan Department of Transportation and are to the best of BCATS' knowledge at the time of publication.

## Did you know . . .

- A total of approximately \$16.4 million in federal funding was obligated for projects in the greater Battle Creek area in fiscal year 2022 - this is about \$6 million more than the amount of federal funds obligated for the BCATS area in 2021. Some of the projects listed with federal funding also have state funds associated with them. A change being seen in several project funding sources is the state's Re-Building Michigan Program (RBMP), resulting in many major projects being funded primarily, or wholly, by this non-federal funding source. This is not unique to the BCATS area. Of specific note is the I-94 project that will rebuild 9 bridges on I-94 in the BCATS area, along with some roadway work that shows a total project cost of over \$123 million, most of it non-federal funding.
- Several categories of federal funding are available to the BCATS area for local projects, including: small MPO area surface transportation, transportation alternatives, safety, air quality improvement 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, as noted above.
- In 2022, of the total obligated federal funds, about \$258,000 was allocated for state and local projects benefitting improved air quality and just over \$3 million was allocated for transit projects. Battle Creek Transit and the human service agencies received some COVID relief funding in FY 2022. The FY 2021 total federal transit funding was about \$4.7 million higher than FY 2022 due to grants received that year for replacing vehicles for Battle Creek Transit.