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 2016 (which ended September 30, 2016). Important to note is that the projects were “obligated” (i.e. funding was appropriated) but were not necessarily completed. Some projects actually constructed during 2016 may have been “obligated” in earlier fiscal years and will not appear on this listing. Conversely, some projects “obligated” in 2016 may not be constructed until 2017. The listing of 2016 obligated projects for the BCATS area appears on the reverse of this sheet. Any questions about this report may be addressed to the BCATS staff office via any of the contact options at the top.

**Federal Legislation provides 5-year 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 does 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 sets 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 2016 Federally Funded Transportation Projects

<table>
<thead>
<tr>
<th>Implementing Agency</th>
<th>Phase of Project</th>
<th>Project Name</th>
<th>Improvement(s)</th>
<th>Programmed Total Phase Cost</th>
<th>Federal Fund Source</th>
<th>Federal Funds Programmed (1)</th>
<th>Federal Funds Obligated (2)</th>
<th>Federal Funds Remaining (3)</th>
<th>Actual Total Phase Cost (4)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LOCAL</strong></td>
<td></td>
<td></td>
<td></td>
<td>$270,000</td>
<td>CM</td>
<td>$270,000</td>
<td>$270,000</td>
<td>-</td>
<td>$274,236</td>
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<tr>
<td>CBC</td>
<td>CON</td>
<td>McCurdy Street @ Jackson Street</td>
<td>Modernization and upgrade of traffic signal at intersection (.06 miles)</td>
<td>$277,270</td>
<td>PL</td>
<td>$217,750</td>
<td>$217,750</td>
<td>-</td>
<td>$195,274</td>
</tr>
<tr>
<td>BCATS</td>
<td>EPE</td>
<td>Metropolitan Area-wide Transportation Planning/Fed Highway</td>
<td>Multi-modal transportation planning &amp; coordination among Federal, State, &amp; local agencies in the BC Metropolitan Area Cities of BC &amp; Springfield; Townships of Belleville, Pennfield, Emmett, Lanny, &amp; Newton</td>
<td>$190,000</td>
<td>PL</td>
<td>$120,000</td>
<td>$120,000</td>
<td>-</td>
<td>$150,000</td>
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<tr>
<td>CBC</td>
<td>CON</td>
<td>Terminal Road and Riverside Drive</td>
<td>Resurfacing Terminal Road from 30th Street to Capital Avenue SW (.10 mile) and Riverside Drive from Dickman Road to Burmash Street (.30 mile)</td>
<td>$788,210</td>
<td>STUL</td>
<td>$630,568</td>
<td>$630,568</td>
<td>-</td>
<td>$793,104</td>
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<tr>
<td>CBC</td>
<td>CON</td>
<td>BC Areawide Roadway Preventive Maintenance</td>
<td>Capital preventive maintenance treatments to multiple roadway segments in the BCATS area (.36 miles)</td>
<td>$400,000</td>
<td>STUL</td>
<td>$320,000</td>
<td>$320,000</td>
<td>-</td>
<td>$430,388</td>
</tr>
<tr>
<td>CBC</td>
<td>CON</td>
<td>Division Street</td>
<td>At Grand Trunk Western Railroad (federal and state incentive payments for at-grade crossing closure)</td>
<td>$195,000</td>
<td>STTRH</td>
<td>$7,500</td>
<td>$7,500</td>
<td>-</td>
<td>$195,000</td>
</tr>
<tr>
<td>CBC</td>
<td>CON</td>
<td>Fountain Street</td>
<td>At Grand Trunk Western Railroad (federal and state incentive payments for at-grade crossing closure)</td>
<td>$195,000</td>
<td>STTRH</td>
<td>$7,500</td>
<td>$7,500</td>
<td>-</td>
<td>$195,000</td>
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<tr>
<td>CBC</td>
<td>CON</td>
<td>Spencer Avenue</td>
<td>At Grand Trunk Western Railroad (state incentive payment ONLY for at-grade crossing closure)</td>
<td>$187,500</td>
<td>-</td>
<td>State funded</td>
<td>No federal</td>
<td>-</td>
<td>$187,500</td>
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<tr>
<td>CCRD</td>
<td>CON</td>
<td>Raymond Road</td>
<td>Bridge Replacement over the Kalamazoo River (State funded bridge program)</td>
<td>$1,991,096</td>
<td>-</td>
<td>State funded</td>
<td>No federal</td>
<td>$1,991,596</td>
<td></td>
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<tr>
<td>CCRD</td>
<td>CON</td>
<td>Bellvue Road</td>
<td>Resurfacing from McAlister Road to 13 Mile Road (4.84 miles)</td>
<td>$767,402</td>
<td>STL</td>
<td>$475,789</td>
<td>$476,099</td>
<td>(310)</td>
<td>$767,902</td>
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<tr>
<td>CCRD</td>
<td>CON</td>
<td>Custer Drive</td>
<td>Resurfacing from River Road to M-89 (.70 miles) (State Economic Development Fund - no federal funds)</td>
<td>$200,000</td>
<td>-</td>
<td>State funded</td>
<td>No federal</td>
<td>-</td>
<td>$160,000</td>
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<tr>
<td><strong>TRANSIT</strong></td>
<td></td>
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<tr>
<td>CBC/BCT</td>
<td>T-Cap</td>
<td>Marian Birch Adult Day Care Center Capital Assistance</td>
<td>Replacement of 1 medium-duty 29’ bus</td>
<td>$57,238</td>
<td>5310</td>
<td>$45,979</td>
<td>$45,790</td>
<td>189</td>
<td>$57,238</td>
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<tr>
<td>CBC/BCT</td>
<td>T-Cap</td>
<td>Community Inclusive Recreation (CIR) Capital Assistance</td>
<td>Replacement of 1 existing transit vehicle</td>
<td>$63,815</td>
<td>5310</td>
<td>$51,052</td>
<td>$51,052</td>
<td>-</td>
<td>$63,815</td>
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<tr>
<td>CBC/BCT</td>
<td>T-Ops</td>
<td>BCT Transit Operating Assistance</td>
<td>Federal operating assistance to Battle Creek Transit (BCT)</td>
<td>$1,337,229</td>
<td>5307</td>
<td>$1,026,861</td>
<td>$1,041,016</td>
<td>(14,155)</td>
<td>$3,341,331</td>
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<tr>
<td>CBC/BCT</td>
<td>T-Cap</td>
<td>BCT Transit Facility Improvements</td>
<td>Upgrades and repairs to BCT facilities</td>
<td>$114,575</td>
<td>5339</td>
<td>$91,660</td>
<td>$91,660</td>
<td>-</td>
<td>$114,575</td>
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<tr>
<td>CBC/BCT</td>
<td>T-Cap</td>
<td>BCT Heavy-Duty Transit Vehicle</td>
<td>Replacement of 1 transit vehicle</td>
<td>$245,000</td>
<td>STL</td>
<td>$196,000</td>
<td>$196,000</td>
<td>-</td>
<td>$245,000</td>
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<tr>
<td>CBC/BCT</td>
<td>T-Cap</td>
<td>BCT Heavy-Duty Transit Vehicle</td>
<td>Replacement of 1 transit vehicle</td>
<td>$375,000</td>
<td>CM</td>
<td>$247,877</td>
<td>$247,877</td>
<td>-</td>
<td>$375,000</td>
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<tr>
<td><strong>STATE</strong></td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>MDOT</td>
<td>CON</td>
<td>I-194/I-66</td>
<td>Concrete pavement repairs various sections (1.85 miles)</td>
<td>$891,800</td>
<td>ST</td>
<td>$729,938</td>
<td>$654,537</td>
<td>75,401</td>
<td>$796,679</td>
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<tr>
<td>MDOT</td>
<td>CON</td>
<td>I-94BL (Dickman Road) at Riverside Drive</td>
<td>Add left turn lane from Riverside Drive to I-94BL, and signal modernization at intersection (.02 miles)</td>
<td>$302,399</td>
<td>CM</td>
<td>$243,661</td>
<td>$243,661</td>
<td>3,853</td>
<td>$297,682</td>
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<tr>
<td>MDOT</td>
<td>PE</td>
<td>M-66</td>
<td>Resurfacing from south of D Drive South to north of Glenn Cross Road (.70 miles)</td>
<td>$38,654</td>
<td>ST</td>
<td>$31,638</td>
<td>$31,638</td>
<td>-</td>
<td>$38,654</td>
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<tr>
<td>MDOT</td>
<td>PE</td>
<td>M-66</td>
<td>Resurfacing from Capital Avenue/Division Drive intersection north to Frey Drive (2.54 miles)</td>
<td>$202,035</td>
<td>NH</td>
<td>$165,366</td>
<td>$165,366</td>
<td>-</td>
<td>$202,035</td>
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<tr>
<td>MDOT</td>
<td>PE</td>
<td>M-311</td>
<td>Restore and rehabilitate from M-60 to I-94BL (north of bridge over I-94) (13.43 miles)</td>
<td>$474,291</td>
<td>ST</td>
<td>$388,208</td>
<td>$547,577</td>
<td>-</td>
<td>$668,000</td>
</tr>
</tbody>
</table>

### Notes:
- **Local** Federal Funds Programmed is the amount of Federal funds programmed for the project in BCATS’ Transportation Improvement Program (TIP).
- **Federal Funds Obligated** is the amount of Federal funds actually obligated for the project.
- **Federal Funds Remaining** is the amount of Federal funds programmed for the project.
- **Actual Total Phase Cost** is all funds Federal, State, & Local allocated to this phase of the project.

**Federal Fund Source Codes:**
- STP=Surface Transportation Program
-哪SK=Surface Transportation Program Safety Rail-Highway and Incentive—100% federal
- ST=Surface Transportation - SAFETEA-LU
- 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

**Implementing Agency Codes:**
- CBC=City of Battle Creek
- BCATS=Battle Creek Area Transportation Study
- MDOT=Michigan Department of Transportation
- CCRD=Calhoun County Road Department
- CSPR=City of Springfield

**Phase of Project Codes:**
- PE=preliminary engineering
- EPE=early PE or Planning funds
- CON=construction or purchase
- ROW=right-of-way acquisition
- T-Ops=Transit Operations
- T-Cap=Transit Capital

**Federal Fund Source Codes:**
- STP=Surface Transportation Program
- ST=Surface Transportation - SAFETEA-LU
- 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

**December 2016**

- **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)**

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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.