

TO: CATSO Technical Committee

FROM: CATSO Staff

SUBJECT: Item 6 Proposed FY 2020-2023 Transportation Improvement Program (TIP)

DATE: November 6, 2019

**Columbia Area Transportation Study Organization (CATSO)
Staff Summary – Proposed FY 2020-2023 Transportation
Improvement Program (TIP)**

The draft CATSO FY 2020-2023 TIP includes future transportation related projects for the Columbia metropolitan planning area (MPA) for fiscal years 2020 through 2023. The TIP includes projects of state and local transportation providers within the CATSO MPA for which federal funding is anticipated, as well as transportation projects funded strictly with state or local funds. Programmed capital projects shown in the draft TIP have a total estimated cost of \$134,168,894 in the four-year program period.

New Projects in the TIP by Category

The draft document lists 24 capital projects new to the TIP.

MoDOT Construction

Eighteen new projects are as follows:

- 1) On-call work zone enforcement (5P3406)
- 2) Interstate 70 Pavement Repair across Central District (0I3007I)
- 3) Interstate 70 Pavement Repair – Boone County (5I3423)
- 4) US 63 Pavement Improvements from Route B to Route 54 (5P3409)
- 5) Various Routes – ADA Transition Plan improvements (5S3369)
- 6) I-70 pavement improvements – job order contracting (0I3006I)
- 7) Various Locations-Routes on-call work enforcement (5P3407)
- 8) Various Locations-Routes on-call work zone enforcement (5P3406)
- 9) Interstate 70 Concrete Pavement Repair (0I3006Z)
- 10) US 63 Various Locations – Intersection safety improvements (5P3195)
- 11) Interstate 70 Bridge Improvements – Little Cedar Creek & Cedar Creek (5I3413)
- 12) Interstate 70 Various Locations – high friction surface treatment (5I3408)
- 13) Various Locations – Job order contracting - guard cable/guardrail repair (5P3405)
- 14) Various Locations – Fiber interconnect on various routes (5P3427)
- 15) Interstate 70 – Asphalt Pavement Repair (0I3005I)
- 16) Interstate 70 – Concrete Pavement Repair (0I3005Z)
- 17) Interstate 70 – Concrete Pavement Repair (0I3007Z)
- 18) Various Locations – Curve safety improvements (0X3122F)

MoDOT Scoping

Five new projects, as follows:

- 1) US 63C/I-70 Intersection scoping for safety improvements
- 2) Traffic studies at various locations in the Central District
- 3) Scoping for MO Route 163 bridge improvements over Bonne Femme Creek
- 4) Scoping for bridge improvements – Sorrels I-70 Overpass
- 5) Various Surveying for excess right-of-way sales in Central District

Boone County

No new projects for FY 2020.

City of Columbia Streets

No new projects for FY 2020.

City of Columbia Sidewalks

There is one new project for FY 2020:

- 1) McKee Street sidewalk

Get About Columbia

There are no new projects for FY 2020. The single project listed is being carried over from the current FY 2019-2022 TIP.

Rail-Highway

No new projects for FY 2020.

Transit

No new projects for FY 2020.

A number of other projects are carried over from the FY 2019-2022 TIP.

Project Overview

The following table includes summary information about projects by category and by jurisdiction.

<i>TIP category</i>	<i>Total Projects</i>	<i>New Projects</i>	<i>Total Project Costs</i>	<i>Total Costs – New Projects</i>	<i>Total Federal Funds</i>
MoDOT Construction	23	18	\$83,392,000	\$49,508,000	\$15,722,000
MoDOT Scoping	9	5	\$360,000	\$221,000	\$67,000
Boone County Roads	0	0	\$0	\$0	\$0
Columbia Streets	6	0	\$16,865,339	\$0	\$735,000
Columbia Sidewalks	4	1	\$904,026	\$215,000	\$171,396
Non-Motorized Pilot Program (GetAbout)	1	0	\$1,840,000	\$0	\$1,840,000
Rail/Highway	0	0	\$0	\$0	\$0
Transit	10	0	\$34,785,916	\$0	\$14,536,084
Totals	53	20	\$138,138,894	\$49,944,000	\$33,094,480

Estimated maintenance expenditures for all jurisdictions are also noted in the document. As required by federal regulations, the TIP is fiscally constrained, with sufficient revenue shown in the financial section to cover the programmed capital projects and maintenance of existing transportation facilities.

Suggested Technical Committee Action

The proposed Draft FY 2020-2023 TIP has been on hold for the time being given the expired status of the 2040 Long-range Transportation Plan (LRTP). The proposed updated 2050 LRTP has been submitted for MoDOT and OneDOT review and is scheduled for public hearing on December 5, 2019. Once the 2050 LRTP update is given formal approval, the proposed 2020-2023 TIP may be adopted, and is being scheduled for public hearing at the same meeting.

The Technical Committee may forward the proposed FY 2020-2023 TIP to the Coordinating Committee for public hearing as presented, or with any modifications that the Committee may suggest. A motion to forward with a recommendation of approval is appropriate.