

# TwinCATS General Program Account (GPA) Policy- Draft 10-09-2015

## **What are General Program Accounts?**

Under federal transportation regulations, MPOs and the State DOT may choose to group projects that are not of a significant enough scale to be listed individually in the State Transportation Improvement Program (STIP). Michigan calls these groupings General Program Accounts (GPAs). Some projects with certain worktypes and some phases can be grouped together as GPAs. However, it is important that the grouping of projects not hinder the public participation process in any way. In Michigan, provision of a project list for all projects grouped under a GPA is required, and should be available to any interested parties.

Federal regulations state that GPAs may only be used under the following circumstances:

1. The total project cost for all phases cannot exceed \$5 million.
2. The project cannot be part of a new roads or capacity expansion project.
3. The project cannot be a congressional earmark project.
4. Each project must also be a categorical exclusion and air quality neutral.
5. Right-of-way activities related to the project are limited to grading permits, mutual benefit permits, and minor takings without relocation.

## **Reasons for Establishing a Policy**

The Michigan Department of Transportation has asked Metropolitan Planning Organizations to explore the use of GPAs within their Transportation Improvement Programs (TIP). GPAs offer a way to reduce the amount of time spent on administering the S/TIP, since certain modifications to individual projects would not have to go through the amendment process unless they significantly change the overall GPA grouping. Instead, changes to projects within a GPA would be counted as administrative modifications for the purposes of Federal Highway Administration, and as such, would not have to go through the formal approval process.

Until now, the TwinCATS MPO has not allowed the use of GPAs in the TIP. SWMPC staff have conducted an analysis of current and past projects in the TIP and amendments submitted during the 2011-2014 and 2014-2017 TIP. The number of locally generated projects and amendments is small, and therefore staff believes that there would be little utility gained from using GPAs for local projects.

However, MPO staff acknowledge that there is particular value for using GPAs for MDOT projects. There are often adjustments to MDOT projects that, individually, meet the threshold of an amendment, but as part of MDOT's overall program, are quite minor. The submittal and processing of TIP amendments incurs costs in terms of legal notices and staff time at the regional, state, and federal level. Staff sees a cost-effectiveness improvement in minimizing the number of amendments that need to go through the full state and federal approval process.

At the same time, it is important to the MPO to preserve its oversight function and opportunities for public participation. Having a GPA policy in place ensures that the inclusion of projects within a GPA and any amendments to them are in line with the TwinCATS TIP and Administrative Modification Policy, as passed by the committees in 2013.

## **The Policy**

The MPO proposes that any highway project generated by a local agency (City, Village, or Road Commission) **be ineligible for inclusion in a GPA**. The reasoning behind this proposal is that the TwinCATS MPO receives very limited Surface Transportation Program (STP) funding, and as such, we have a very small number of projects generated by local agencies each year. In addition, the funds only usually go towards funding construction phases. In order to continue to allow for adequate public participation and MPO review of these locally generated projects, it makes sense to individually list the projects.

The MPO proposes that use of a GPA only be permissible under the following circumstances:

### MDOT Trunkline Bridge Preservation Projects

Staff have found that MDOT trunkline bridge preservation projects tend to be funded late in the fiscal year as MDOT determines that funds available. These projects are preventative maintenance, and a GPA makes sense so that the projects do not get held up in TIP amendment processing. Staff recommends the establishment of a Trunkline Bridge Preservation GPA.

### MDOT Trunkline Traffic Operations or Safety Projects

These are usually small projects that are programmed late in the fiscal year to take advantage of bid savings. Many of the projects are extremely small and involve installation of flashers, pavement markings, beacons or signage. The MPO would still have a say in informing the need and location of these types of projects. These work activities include rail projects.

### MDOT Trunkline Highway Preservation Projects

Generally, projects under this GPA are low cost trunkline highway capital preventive maintenance activities that are completed in one construction season to extend pavement life and prevent more costly repairs at a later date. Work activities protect the pavement structure, slow the rate of pavement deterioration and/or correct pavement surface deficiencies and include the following:

#### *Flexible & Composite Pavements - CPM*

- Multiple Course Chip Seal
- Cape Seal
- Fog Seal
- Overband Crack Fill
- Ultra-Thin Bituminous Overlay (< 20mm)
- Cold Milling & Bituminous Overlay (< 50mm)
- Hot In-Place Bituminous Recycling
- Single Course Micro-Surfacing
- Multiple Course Micro-Surfacing
- Paver Placed Surface Seal
- Single Course Chip Seal
- Slurry Seal
- Skip Patching
- Bituminous Overlay (< 40mm)
- Profile Milling
- Bituminous Shoulder Work
- Shoulder Slurry Seal
- Shoulder Chip Seal
- Bituminous Crack Treatment

#### *Concrete Pavements - CPM*

Diamond Grinding  
Partial Depth Concrete Pavement Repair  
Concrete Crack Sealing  
Concrete Joint & Surface Spall Repair  
Dowel Bar Retrofit  
Concrete Pavement Restoration  
New Treatment Technology - Concrete Pavements  
Full Depth Concrete Pavement Repair  
Underdrain Outlet Repair & Cleaning  
Concrete Joints Reseal

Per MDOT and FHWA Policy, a project list will be attached to each GPA. That list will be made available through SWMPC and will be continually updated by MDOT. All GPA modifications must adhere to the TwinCATS Amendment and Administrative Modification Policy in regards to its classification as an amendment or administrative modification. A GPA cannot be added until a project that fits within that GPA category is proposed for inclusion in the fiscally-constrained portion of the TIP.

There is still value in establishing local Transit GPAs to assist transit agencies in their planning . SWMPC has found that transit agencies struggle to estimate their funding allocations for future years, and these allocations often change throughout a given year. Establishing GPAs for transit would allow agencies to plan a desired program of projects and make minor changes to them more easily. At this time, however, there is still uncertainty about how transit GPAs would interface with the constrained portion of the TIP. Therefore, no transit GPAs are currently included in the policy. Transit GPAs may be added to the Policy at a later date.

Approved by the TwinCATS Policy Committee on October 19, 2015.

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Richard Stauffer, Chair of the TwinCATS Policy Committee

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Date

# Twin Cities Area Transportation Study (TwinCATS)

## Transportation Improvement Program Administrative Modification & Amendment Policy

*Adopted March 17, 2014*

*Revised Draft September 16, 2015*

### Introduction

This document provides guidance that defines the types of revisions to Twin Cities Area Transportation Study Transportation Improvement Program (TIP). It highlights the differences between minor revisions defined as **administrative modifications** and more significant revisions defined as **amendments**. The guidance outlines steps for modifying the TIP document when such changes occur as well as actions needed by the Southwest Michigan Planning Commission transportation staff, the TwinCATS Policy Committee, the Michigan Department of Transportation, the Federal Highway Administration, and the Federal Transit Administration.

Regardless of the type of change to the Transportation Improvement Program, all modifications must be consistent with:

1. **The financial constraint requirements**, which means "A demonstration of sufficient funds (Federal, State, local, and private) to implement proposed transportation system improvements, as well as to operate and maintain the entire system, through the comparison of revenues and costs"
2. **The current Twin Cities Area Transportation Study Metropolitan Transportation Plan** [http://www.swmpc.org/nats\\_2040.asp](http://www.swmpc.org/nats_2040.asp)
3. **Title VI Nondiscrimination**, which means "Title VI of the Civil Rights Act of 1964 (42 U.S.C. 200d), related statutes and regulations provide that no person shall on the ground of race, color, national origin, gender, or disabilities be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal funds. The Heart of Title VI "No person in the United States shall, on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance."
4. The Twin Cities Area Transportation Study Public Participation Plan procedures for public involvement, which outlines the strategies that the MPO will use to gain public participation <http://www.swmpc.org/participation.asp>.

In 2015, TwinCATS began the use of General Program Accounts (GPAs) to group projects together in order to increase the efficiency of TIP amendment submittals and reduce the frequency of amendments. A separate policy governing the use of GPAs has been created. All GPAs are still subject to the provisions of this TIP amendment and administrative modification policy.

### Discretion for Administrative Modifications and Amendments

The Twin Cities Area Transportation Study Transportation staff reserves the right to determine what is considered an administrative modification or an amendment depending on the project details and the consideration of factors of an amendment from the Federal Highway Administration and the Federal Transit Administration.

### Amendment and Administrative Modification Decision Table

Each column represents when an Amendment, MPO Administrative Modification, and Federal Review will be done in a variety of categories.

- Administrative Modification=MPO Staff can handle without review by MPO Policy Committee or Federal Review, will notify Committees of change.
- MPO Amendments=Review and recommendation by MPO Technical Advisory Committee followed by Approval of MPO Policy Committee.
- Federal Review=When actions require the review and approval by Federal Highway or Transit Administrations.

If the action is:*	Administrative Modification	MPO Amendment	Federal Review
	Staff Action	Committee Action	
<b>ADDITION</b>			
To add a federally funded project to the current TIP		X	X
To add a project to the Illustrative List		X	
To add a project PHASE to the current TIP		X	X
To add an Illustrative List project to the financially constrained list		X	X
<b>DELETION</b>			
To delete a federally funded or regionally significant project and/or phase from the current TIP		X	X
To delete a project PHASE to the current TIP		X	X
<b>MOVING</b>			
To move a federally funded project to another year to the current TIP		X	No Review Required

To move a federally funded project to another year OUTSIDE the funded TIP, it should be noted in the comments field of the e-file		X	X
To add or move an Illustrative project to the Funded Project List		X	X
<b>SCOPE</b>			
To increase/decrease a project length by ½ mile or more ( <i>less than will be an Administrative Modification</i> )		X	X

<b>FUNDING</b>			
To add/delete federal funds to existing TIP project or a regionally significant project		X	X
To add or delete local funds to an existing project in the TIP	X		
Per Local Agency Programs; projects with a cost increase less than or equal to 10% of the TIP programmed amount do not require MPO action as long as financial constraint is maintained and should be reflected in the next TIP E-File*	X		
<b>CORRECTIONS</b>			
To correct a misprint or entry error, or project description that does not change cost or scope.	X		

\* For a project that is grouped within an MPO approved GPA, any changes to costs that are less than or equal to 10% of the total cost of all projects within the GPA could be made via MPO staff administrative modification.

The following definitions related to Transportation Improvement Program revisions are found in 23 CFR 450.104.

**Administrative Modifications** - An administrative modification is a revision that does not require public review and comment, redemonstration of fiscal constraint, or a conformity determination (in nonattainment and maintenance areas).

**What needs to be done for Administrative Modifications?**

- MPO staff makes changes in the appropriate fields of the e-File to reflect the new information. Note an administrative modification is made in the comment field or in the field where the error occurred;
- MPO concurrence, at the time of the next TIP amendment according to agreed upon procedures; and
- Submit all administrative modifications with the next TIP amendment request.

**Amendment** - means a revision to a TIP, or STIP. An amendment is a revision that requires a 7-day public comment review prior to the MPO meeting that the amendment will be discussed and notification to the public regarding a change to the TIP. It also requires recommendation from the Technical Advisory Committee and approval by the MPO Policy Committee. The amendment will require a redemonstration of fiscal constraint, or conformity determination (for TIPs involving “non-exempt” projects in nonattainment and maintenance areas).

#### **What needs to be done for Amendments?**

- Take the proposed amendments, including air quality analysis if needed, out for public review per the NATS Public Participation Plan;
- Make changes to the e-File once the public comment period is complete;
- MPO Policy Committee approval of proposed amendments, and determination of conformity if needed;
- Forward e-File, (updated project listing pages, updated financial constraint tables, and documentation of committee action, and documentation of public participation) to MDOT of the new TIP that includes the changes; and
- MDOT forwards amendment packet to FHWA or FTA for their approval.



## SOUTHWEST MICHIGAN PLANNING COMMISSION

376 West Main Street, Suite 130, Benton Harbor, MI 49022-3651

Phone: 269-925-1137 • Website: [www.swmpc.org](http://www.swmpc.org)

### MEMORANDUM

DATE: October 12, 2015

FROM: TwinCATS MPO Staff

TO: Members of the TwinCATS TAC and Policy Committees

SUBJECT: Proposed Changes to the Transportation Improvement Program (TIP) 2014-2017

The Berrien County Road Commission is proposing the following amendment to the 2014-2017 TIP:

- 2016- Add a Signal Replacement Project funded through CMAQ funds on Pipestone Road at the entrance to Meijer to add video detection and prepare for corridor-wide interconnection for a federal cost of \$225,000 and a total cost of \$225,000.

The Twin Cities Area Transportation Authority (TCATA) is proposing the following amendment to the 2014-2017 TIP:

- 2016- Move the \$193,020 in the federal share of JARC funds to the state share, so that the state share (CTF funds) is \$386,040 and the total project cost is \$386,040.

The Policy Committee must approve these amendments by majority vote in order for them to be submitted to MDOT and FHWA.



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TwinCATS Metropolitan Planning Organization  
C/O Southwest Michigan Planning Commission  
376 W Main St Suite 130  
Benton Harbor, MI 49022

October 19, 2015

Heidi Spangler  
Michigan Department of Transportation  
State Transportation Building  
425 W. Ottawa St.  
Lansing, MI 48909

Dear Heidi,

The following Act 51 agencies would like to enroll in the Local Safety Initiative (LSI). We understand this is service offered by MDOT at no cost to the Act 51 agencies and will utilize the following methods to improve local road safety:

- Perform a complete crash analysis of your local road system using RoadSoft software, as well as other data review tools.
- Compile a list of intersections and roadway segments of concern based on this analysis.
- Perform a field visit with a local agency representative.
- Perform an engineering study or other types of analysis, as needed.
- Identify and suggest potential improvements and countermeasures.
- Identify safety improvement projects that may be eligible for funding through LAP
- Perform follow-up reviews and before-and-after analysis.



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We hope that this coordinated request by the multiple Act 51 agencies within the Benton Harbor- St. Joseph MPO region will reduce the costs of travel and staff time for MDOT. You will find contact information for each of the agencies attached.

Sincerely,

\_\_\_\_\_ Brian Berndt, *Berrien County Road Commission*

\_\_\_\_\_ Chris Cook, *City of Benton Harbor*

\_\_\_\_\_ Juan Ganum, *City of Bridgman*

\_\_\_\_\_ Tim Zebell, *City of St. Joseph*

\_\_\_\_\_ John Olson, *Village of Shoreham*

\_\_\_\_\_ John Olson, *Village of Stevensville*