

Uniform STIP/TIP Project Data Guidelines

May 2007

Statewide Planning Section
Michigan Department of Transportation

Table of Contents

Purpose.....	3
Software	3
Submittal Template Standards	4
Submittal Template Model (Figure 1)	5
Data Elements and Descriptions	6
Required Data (Figure 2a)	6
Optional Data (Figure 2b).....	8
Submittal Template and Reports.....	9
Frequently Asked Questions	11
Appendix A1: Primary Work Types	12
Appendix A2: Primary Work Type Descriptions	13
Appendix B: Funding Codes.....	15
Appendix C: Example of Electronic Submittal Report.....	19
Appendix D: Example of Paper Submittal/MPO Action Report	20
Appendix E: Example of Optional Public Report.....	21

Purpose

On August 28-29, 2006, the Michigan Department of Transportation's (MDOT) Statewide Planning Section hosted a two day Uniform State Transportation Improvement Program (STIP) Data Format Workshop involving transportation planning staff from Michigan's Metropolitan Planning Organizations (MPOs), MDOT and the Federal Highway Administration's Michigan Division Office (FHWA-MI). The goal of the workshop, facilitated by MDOT's Performance Excellence Division, was to agree to a uniform format to display individual project data for all TIPs and the STIP. This uniform format will be implemented with the FY 2008-2011 STIP/TIP.

The *uniform project data listing format* (see Figure 1) was agreed to by all stakeholders to accomplish the following objectives:

- Make it easier to find projects in the approved document.
- Improve the ability to update, monitor, and maintain STIP/TIP documents.
- Improve the efficiency of the development and approval process.
- Enhance the ability to produce summary tables.
- Align the entire STIP/TIP development and maintenance process for automation.

This manual describes how to produce and submit a Uniform STIP/TIP using the data input submittal template agreed to by all stakeholders. The submittal template is to be used without modification.

Software

At the October 17, 2006 Michigan Transportation Planning Association (MTPA) meeting the MPOs agreed to use **Microsoft Excel** for the FY 2008-2011 STIP/TIP project list. Each agency may use whatever software they prefer for the written portion of the STIP/TIP document. (Software to be used for a fully automated STIP/TIP will be discussed and decided at a later date.)

A submittal template for uniform data entry has been provided by MDOT for use by each MPO and the state. The MPO will be responsible for entering all of the required information into the submittal template data fields for all of the jobs within their metropolitan area boundary (MAB). The state will be responsible for entering all non-metropolitan areas.

Submittal Template Standards

There are 22 required data elements or fields and nine optional fields across the page in a horizontal layout. All fields, required and optional (if used), must be reported in the order shown in Figure 1. The *Local ID Number* is an optional field even though it is in the required field section. If an MPO does not use a local identifier, this field remains blank. So even though this is an optional field, retain its place within the data elements whether your MPO uses it or not. The organization of the project data vertically down the page will be by fiscal year, county and jurisdiction. Required fields are based on “23 CFR Part 450 – Legislation and Regulations – Item G.” Following are standards applicable to the entire submittal template. Those elements that can be pre-set, such as font and date format, are already saved with the submittal template.

1. No changes to the fields, formats and the submittal template are permitted.
2. Use size 10 Tahoma font. Tahoma is a universal font compatible with all computer formats.
3. Column widths are set and cannot be modified.
4. Use sentence case to conserve space. Sentence case is when the first letter of the first word is capitalized and all subsequent words are in lower case, unless its a proper noun, proper adjective, etc. (Other cases are lower case, UPPER CASE and Title Case.)
5. Provide dates in mm/dd/yy format. All columns with dates are formatted this way.
6. If there is no data for a specific field, leave it blank. For instance, if length is 0.00 or not applicable, leave the field blank. The less fields that are filled in the more the information stands out. The exception is the Air Quality field where NA is an option (see Figure 1).
7. Enter aviation and port projects on the submittal template with as much information as possible.
8. Edit the title on row 1 for your MPO. The first four rows (through the column titles) have been set-up to print on each page. Do not copy the title, date and column headers (rows 1-4) to subsequent pages; it is only needed on the first page (since it will automatically print on each page). The same four rows have also been formatted so that they will remain at the top of the spreadsheet for your reference as you scroll down (the *windows/freeze panes* command).
9. The “Revised *date*” under the title on row 2 is to be updated whenever there is a change (amendment or administrative adjustment). This will print on each page (see #8 above).
10. The path and filename can be removed from the footer. The *Sorted by Year, County and Jurisdiction* can be moved to the footer if desired so that it appears and prints on each page.
11. No totals or summaries are permitted on the worksheet containing the submittal template.

Figure 1
Submittal Template: Required Fields
 Revised 1/24/07

Required Data Element	Fiscal Year	County	Jurisdiction	Project Name	Limits	Length	Primary Work Type	Project Description	Phase	Advance Construct	Federal Cost (\$1000s)	Federal Fund Source	State Cost (\$1000s)	State Fund Source	Local Cost (\$1000s)	Local Fund Source	Total Cost (\$1000s)	MDOT Job No.	Local ID No.	MPO/Rural Approval Date	Amendment Type	Air Quality	Comments
Data Description	Federal & state fiscal year	County name	Responsible agency	Name of road or project	Project termini	Project length in miles	Primary type of work	More detailed description of work	Project phase	AC Year ACC Year of expected conversion	Estimated federal cost in dollars	Primary federal funding source	Estimated state cost in dollars	Primary state funding source	Estimated local cost in dollars	Primary local funding source	Estimated total cost in dollars	MDOT project identification number	Local project identification number	Date of local approval of project	Primary type of amendment	Project does/does not require air quality analysis	Any relevant information
Data Type	Numeric	Alpha	Alpha	Alpha and numeric	Alpha and numeric	Numeric	Alpha	Alpha and numeric	Alpha	Alpha and numeric	Numeric	Alpha and numeric	Numeric	Alpha and numeric	Numeric	Alpha and numeric	Numeric	Numeric	Numeric	Numeric	Alpha	Alpha	Alpha and numeric
Data Detail	4 digit	County name	Responsible Act 51 Agency or MPO	General name of project	Service area, area-wide, or termini (see Comments for more information)	2 decimal places Leave blank if it is 0.00 or not applicable	Resurface, Reconstruct, Restore & rehabilitate, Widen-major (capacity increase), Widen-minor, New route/structure (capacity increase), Roadside facility, Traffic operations, Studies, Planning & research, Aviation, Marine/port, Intermodal/multimodal, Rail, Wetland mitigation, Heritage routes. See <i>Primary Work Type</i> list for Transit, Miscellaneous and GPAs.	Detail of work	EPE PE ROW CON T-Cap (transit capital) T-Ops (transit operations)	Fiscal year of advance construction and fiscal year of expected advance construction conversion Example: AC 2009 ACC 2011	Enter estimated cost to the penny or dollar (MPO's choice) in the spreadsheet Display as rounded to nearest 1,000 No dollar signs	Use standard (agreed to) listing of funding sources	Enter estimated cost to the penny or dollar (MPO's choice) in the spreadsheet Display as rounded to nearest 1,000 No dollar signs	Use standard (agreed to) listing of funding sources	Enter estimated cost to the penny or dollar (MPO's choice) in the spreadsheet Display as rounded to nearest 1,000 No dollar signs	Use standard (agreed to) listing of funding sources	Enter estimated cost to the penny or dollar (MPO's choice) in the spreadsheet Display as rounded to nearest 1,000 No dollar signs	Electronically assigned 6 digit number	Defined by MPO	mm/dd/yy Use two digit year	Scope Add Delete Cost	Exempt (does not require analysis) Non-exempt (requires analysis) NA (not applicable)	Additional project details or reference to information elsewhere in document

Submittal Template: Optional Fields (Horizontal)

Optional Data Element	Local Priority	Environmental Justice	Federal Approval Date	Capped Federal Cost (\$1000s)	Date Obligated	Amount Obligated (\$1000s)	Let Date	Other
Description	Local priority of project by year	Project is/is not in an environmental justice area	FHWA/FTA approval date	Maximum allowable federal cost	Federal date of obligation	Total amount of funds obligated	Date project was bid let	Any additional pertinent information
Type	Numeric	Alpha	Numeric	Numeric	Numeric	Numeric	Numeric	Alpha and numeric
Detail	Priority number and year	Yes No	mm/dd/yy	Enter dollars or cents but display as rounded to 1000	mm/dd/yy	Enter dollars or cents but display as rounded to 1000	mm/dd/yy	This is not a duplicate of comments or other spreadsheet information

Submittal Template: Format Down the Page (Vertical)

First Sort	Fiscal Year	Numerically
Second Sort	County	Alphabetically
Third Sort	Jurisdiction (MDOT, County Road Commission, City/Village, Transit, or Other – i.e., airport authority, port authority, Greenfield development, etc.)	Alphabetically

Data Elements and Descriptions

In Figure 2, the *Field Name* column specifies the required order of data elements in the Uniform STIP/TIP Format. The *Description* column specifies type of data required to complete the field.

Only list the **primary** federal, state and local fund **source** in the appropriate *Fund Source* column. The total of all federal costs is entered in the *Federal Cost (in \$1000s)* field but only the primary fund source is identified in the *Federal Fund Source* field. The same is done for state and local funds if there is more than one state fund source and more than one local fund source. List all funding amounts and sources separately in the *Comments* column. List the amount and source in descending order (highest amount and source first, lowest amount and source last). Tab down within each column to enter the next source and amount.

Report to the nearest dollar or penny (MPO's choice) the total estimated amount planned for obligation. The field is formatted to display the amount entered as rounded to the nearest \$1000. In other words, this field is formatted so that any cost entered will automatically be rounded for display purposes only. The actual amount entered (reported) will still be the value of the field so that financial constraint can still be demonstrated with these figures.

Figure 2a

Required Data Elements	
Field Name	Description
Fiscal Year	4-digit federal fiscal year in which the project will be obligated.
County	The name of the county in which the project will take place. Do not use county codes or abbreviations.
Jurisdiction	Responsible Act 51 agency or MPO for project implementation.
Project Name	Route, street name or general name of project. Standard abbreviations can be used if desired. For example: St. for Street.
Limits	Specify project termini or service area (area-wide, region-wide, city-wide or county-wide). Put necessary additional information in the <i>Comments</i> field.
Length	In miles, 2 decimal places. Leave blank if 0.00 miles or not applicable.
Primary Work Type	Using the list of primary work types in Appendix A1, specify one primary type of work. Use only the work types exactly as shown in Appendix A1 for each phase/project. Appendix A2 provides more detailed information for each primary work type to assist you in selecting the most appropriate primary work type from Appendix A1.
Project Description	A more detailed description of the scope of work.

Required Data Elements

Field Name	Description
Phase	Specify the project phase using one of the following acronyms: EPE, PE, ROW, CON, T-Cap and T-Ops. These are Early Preliminary Engineering and Studies, Preliminary Engineering, Right of Way, Construction, Transit Capital and Transit Operations, respectively. Do not use MDOT phase codes (B, C, A, etc.); use only the acronyms above.
Advance Construct	Use AC (Advance Construct) for the year the phase is being implemented and ACC (Advance Construct Conversion) for the year the phase is expected to be converted to federal funds. If the expected conversion year is beyond the four years covered by the S/TIP, identify the year of conversion as well (e.g. ACC 2012). Put additional narrative in <i>Comments</i> field, if desired.
Federal Cost (\$1000s)	Report to the nearest dollar or penny (MPO's choice) the total estimated federal amount planned for obligation. The field is formatted to display the amount entered as rounded to the nearest \$1000. See page 6 for more information.
Federal Fund Source	Using the list of Funding Codes in Appendix B, enter the acronym for the primary federal fund source. Identify any additional federal fund sources and amounts in the <i>Comments</i> column.
State Cost (\$1000s)	Report to the nearest dollar or penny (MPO's choice) the total estimated state amount planned for obligation. The field is formatted to display the amount entered as rounded to the nearest \$1000. See page 6 for more information.
State Fund Source	Using the list of Funding Codes in Appendix B, enter the acronym for the primary state fund source. Identify any additional state fund sources and amounts in the <i>Comments</i> column.
Local Cost (\$1000s)	Report to the nearest dollar or penny (MPO's choice) the total estimated local amount planned for obligation. The field is formatted to display the amount entered as rounded to the nearest \$1000. See page 6 for more information.
Local Fund Source	Using the list of Funding Codes in Appendix B, enter the acronym for the primary state fund source. Identify any additional state fund sources and amounts in the <i>Comments</i> column.
Total Cost (\$1000s)	This field contains a formula that automatically sums the total of all federal, state and local costs from data entered in cells K, M and O. The field is also formatted to display the total cost as rounded to the nearest \$1000. See page 6 for more information.

Required Data Elements	
Field Name	Description
MDOT Job Number	6-digit electronically assigned project identification number. This number cannot be changed. The Job Number may not be available when this form is completed and submitted.
Local ID Number (Optional)	Unique number defined by MPO or rural agency. May be local priority number and fiscal year. Up to 8 numeric characters in length. Local ID No. is the same as TIP ID. You may leave this field blank if local identification numbers are not used.
MPO/Rural Approval Date	Date of most recent local agency approval action on named project.
Amendment Type	Specify the primary amendment type using only one of the following: Scope, Add, Delete or Cost. Put necessary additional information in <i>Comments</i> field. For example, describe the change in scope. (Administrative adjustments are to be reported in the <i>Comments</i> field.)
Air Quality	Specify one of the following: Exempt, Non-Exempt, or Not Applicable. Exempt means the named project does not require air quality analysis. Non-Exempt means the project requires air quality analysis. Not Applicable means that the named project is not within a federally designated non-attainment or maintenance area.
Comments	Narrative. Addition information, notations or cross-references to data elsewhere in the document. For example, additional funding sources. All administrative adjustments are to be reported in this field.

Figure 2b

Optional Data Elements	
Field Name	Description
Local Priority	Local priority number and year. You may leave this field blank.
Environmental Justice	Specify Yes or No. Yes, this project lies within an environmental justice area or no, it is not within an environmental justice area. You may leave this field blank.
Federal Approval Date	Mm/dd/yy. Date of FHWA/FTA approval. You may leave this field blank.
Capped Federal Dollars (\$1000s)	Report to the nearest dollar or penny the total capped federal cost. The field is formatted to display the amount entered as rounded to the nearest \$1000. See page 6 for more information. You may leave this field blank.

Optional Data Elements	
Field Name	Description
Date Obligated	Mm/dd/yy. Federal date of obligation. You may leave this field blank. Note: This field (if used) will help meet the federal “Annual Listing of Obligated Projects” requirement.
Amount Obligated (\$1000s)	Report to the nearest dollar or penny the total amount of funds that were obligated. The field is formatted to display the amount entered as rounded to the nearest \$1000. See page 6 for more information. You may leave this field blank.
Let Date	Date of actual, not planned or estimated, project bid letting. You may leave this field blank.
Other	Any additional, pertinent information that is not provided in the <i>Comments</i> field or elsewhere in the spreadsheet. You may leave this field blank.

Submittal Template and Reports

There are three reports available from the Excel submittal template.

Electronic Submittal (e-Submittal)	The entire submittal template (containing 31 required and optional fields with data) that is submitted electronically, as part of the STIP or TIP document, to MDOT and FHWA/FTA.
Paper Submittal/MPO Action	The entire required fields portion (22 required fields with data and one optional field with or without data) of the submittal template that is submitted as hard copy, as part of the STIP or TIP document, to MDOT and FHWA/FTA.
Optional Public Report	Most, but not all, of the required fields submittal template (with data) that can be, but is not required to be, published as part of the STIP or TIP document for public information.

The *Electronic Submittal* or *e-Submittal* report is the entire submittal template, regardless of whether data is provided in the optional fields. Once the submittal template is completed with project data it becomes the *e-Submittal* report that is electronically submitted as part of the STIP or TIP document to MDOT. Once approved by MDOT, the completed *e-Submittal* report will be electronically forwarded to FHWA/FTA.

An Excel file (or workbook) can be composed of one or more worksheets (or spreadsheets), accessed via the tabs at the bottom of the file. When the *e-Submittal* report is submitted to MDOT, **submit only one file with one worksheet containing all project data.** There should

be no totals, summaries or other data in any other worksheet within the file. If your agency wishes to have summaries or other information on subsequent worksheets, use a copy of the file.

The *Paper Submittal/MPO Action* report is all the required fields from the submittal template; no optional fields are shown. This report is printed on 8½” by 14” or legal size paper and is the official MPO TIP project list that the MPO is to take action on. Once the submittal template is completed with project data and the MPO has approved it, it is submitted in paper (hard format) as part of the STIP or TIP document to MDOT.

The *Paper Submittal/MPO Action* report can be prepared by hiding the optional columns *X* through *AF*. To hide these optional fields, select columns *X - AF*, right click and select *Hide*. (To display the hidden columns, select the columns on each side of the hidden columns (column *W* and *AG*) right click and select *Unhide*.)

The *Optional Public Report* is the only report that can be printed on 8½” by 11” paper (and still be legible). It contains no optional fields and all five of the required fields. The required fields that are hidden in the submittal template for the *Optional Public Report* are *Project Description*, *MPO/Rural Approval Date*, *Amendment Type*, *Air Quality* and *Comments* fields. This report is created by completing the following steps:

1. Insert a row between each change of year. In other words, insert a row above the first project in 2008, 2009, 2010 and 2011 so that a total of four blank rows have been inserted.
2. Label each of these rows **in the County column** (column *B*) with the appropriate year.
3. Hide columns *A, H, T* through *AF*.

All project lists must be submitted to MDOT and FHWA in two formats: *e-Submittal* report (submitted electronically) and *Paper Submittal/MPO Action* report (submitted as hard copy). The list of projects is only a portion of the TIP and STIP documents. The balance of the STIP or TIP document does not have to be submitted electronically.

Frequently Asked Questions

Can I search by amendment number?

By looking at the *Amendment Type* and *MPO/Rural Approval Date* fields, you can determine the amendment number.

Where is the TIP ID on this format?

Local ID Number. and TIP ID are the same number.

How do I list a project that has multiple funding sources?

Only list the **primary** federal, state and local fund source in the appropriate *Fund Source* column. If there is more than one federal source, the total of all federal costs is entered in the *Federal Cost (in \$1000s)* field but only the primary fund source identified in the *Federal Fund Source* field. The same is done for state and/or local funds if there is more than one state fund source and/or more than one local fund source. List all funding amounts and sources separately in the *Comments* column. List the amount and source in descending order (highest amount and source first, lowest amount and source last) with each amount and source on a separate line within the same field (this requires using the space bar).

Do I have to fill out the Advance Construct field?

Only when the project is being advance constructed. If the project is not being advance constructed, this field remains blank. MDOT and FHWA require data in all data fields except the nine identified as “Optional.” See Figure 2a.

Do I have to fill out the Local ID Number field? We never use them.

This field is left blank if your agency does not use *Local ID Numbers*. See Figure 2a.

Do I have to fill out the MPO/Rural Approval Date field? We never use them.

Yes. MDOT and FHWA require data in all data elements (fields) except the nine identified as “Optional.” See Figure 2a.

How do we use the funding codes from the project list to demonstrate financial constraint?

The funding codes in Appendix are for B are for the project list only. FHWA and MDOT are developing an automated roll-up of funding codes into the eight financial constraint categories using the existing template. Once it is complete, MPOs will copy their project lists to the new template and

PRIMARY WORK TYPES

SURFACE TRANSPORTATION (Highways, Bridges, Roadside and Non-motorized)

Resurface
Reconstruct
Restore & rehabilitate
Widen - major (capacity increase)
Widen - minor
New route/structure (capacity increase)
Roadside facility
Traffic operations
Bridge replacement
Bridge - other

TRANSIT

Transit operations
Transit communication equipment
Transit maintenance equipment and parts
Transit operations equipment
Transit facility
Transit vehicle rehabilitation
Transit vehicle replacement
Transit vehicle additions

MISCELLANEOUS

Studies
Planning and research
Aviation
Marine/port
Intermodal/multimodal
Rail
Wetland mitigation
Heritage routes
Miscellaneous

GENERAL PROGRAM ACCOUNTS (GPAs)

Trunkline highway CPM/CSM GPA (Capital Preventative Maintenance & Capital Scheduled Maintenance)
Trunkline bridge CPM/CSM GPA (Capital Preventative Maintenance & Capital Scheduled Maintenance)
Trunkline transportation enhancements GPA
Trunkline highway safety GPA
Trunkline hwy railroad crossings GPA
Trunkline EPE/PE/ROW GPA
Local bridge GPA
Local transportation enhancements GPA
Local highway safety GPA
Local hwy railroad crossings GPA

Primary Work Type Descriptions

SURFACE TRANSPORTATION (Highways, Bridges, Roadside and Non-motorized)

Resurface

- Road/bridge resurface
- Non-motorized facility resurface (all surface types)
- Bituminous shoulders
- Pavement patching
- Milling
- Minor drainage improvements
- Curb and gutter
- Crack sealing

Reconstruct

- Road, bridge, and/or interchange reconstruction
- Non-motorized facility reconstruction (all surface types)
- Work due to shifted or deteriorated surface/pavement (all surface types)
- Major base and drainage improvements

Restore & Rehabilitate

- Road, bridge, and/or interchange rehabilitation
- Non-motorized facility rehabilitation (all surface types)
- Work due to shifted or deteriorated pavement (all surface types)
- Minor base and drainage improvements
- Recycling existing pavement
- Bituminous shoulders
- Adding new or reconditioned surface (all surface types)
- Joint repairs and pavement patching

Widen - Major (Capacity Increase)

Length thresholds vary because each area/project may have different length criteria or inter-agency agreements

- Additional lanes
- Passing relief lanes
- Bridge widen

Widen - Minor

Length thresholds vary because each area/project may have different length criteria or inter-agency agreements

- Additional lane(s)
- Passing relief lane(s)
- Bridge widen

New Route/Structure (Capacity Increase)

- New bridge
- New interchange/ramp
- New non-motorized path
- New road

Roadside Facility

- Rest area
- Welcome center
- Carpool parking lot
- Weigh station

- Noise wall(s)
- Toll booth

Traffic Operations

- Sign replacement
- Pavement marking
- Traffic signals
- Lane reconfiguration

(i.e.: re-striping a four-lane road to a three lane road with center left turn lane and bike lanes)

Bridge Replacement

- Bridge replacement
- Deck replacement
- Superstructure replacement
- Culvert replacement

Bridge - Other

- Bridge CPM (if total project is over \$5million it is excluded from GPA)
- Bridge CSM (if total project is over \$5million it is excluded from GPA)
- Non-motorized bridge
- Interchange modification involving bridge work

TRANSIT

Operations

- 5307 (urban) operations
- Section 18 (rural and intercity) operations

Communication Equipment

- Radios, towers, antennas, and/or other related equipment
- Phone/dispatch systems
- Vehicle locator systems

Maintenance Equipment and Parts

- Roller cabinets
- Hand tools and stands
- Compressors
- Portable hoists
- Diagnostic equipment
- Engines
- Transmission stands
- Portable bus washers
- Power jacks, cleaners
- Oil or fuel pump
- Miscellaneous parts

Operations Equipment

- Facility equipment
- Office equipment/supplies
- Office furnishings
- Non-revenue (service) vehicles

Transit Facility

- Purchase or renovation of transit/multi-modal facility and terminal
- Cost of real estate and/or building acquisition

- Facility construction
- Site improvements
- Environmental clean-up

Vehicle Rehabilitation

- Rehabilitation of revenue vehicles

Vehicle Replacement

- Purchase replacement revenue vehicles

Vehicle Additions

- Purchase additional revenue vehicles (fleet expansion)

Appendix B
Funding Codes

Code	Description (* No Federal Funds)
BHI	Bridge Rehabilitation - Prior 1991 - Interstate
BHN	Bridge Rehabilitation - National Highway System (NHS)
BHO	Bridge Rehabilitation - Not Classified, Off System
BHT	Bridge Rehabilitation - Surface Transportation Program (STP)
BI04	Build Michigan Bond Issue 2004 *
BI06	Build Michigan Bond Issue 2006 *
BRI	Bridge Replacement - Pre 1991 Interstate
BRN	Bridge Replacement - National Highway System (NHS)
BRO	Bridge Replacement - Not Classified, Off System
BRT	Bridge Replacement - Surface Transportation Program (STP)
CBIP	Coordinated Border Infrastructure Program - SAFETEA-LU
CM	Congestion Mitigation & Air Quality
CMG	Congestion Mitigation & Air Quality - 100% Federal
CTF	Comprehensive Transportation Fund *
DST	Donor Bonus Surface Transportation
EBSL	Equity Bonus - SAFETEA-LU
EDA	Economic Development - Category A *
EDC	Economic Development - Category C
EDCF	Economic Development - Category C with Federal Aid
EDD	Economic Development - Category D
EDDF	Economic Development - Category D with Federal Aid
EDF	Economic Development - Category F
EDFF	Economic Development - Category F with Federal Aid
ER	Emergency Relief
HPP	High Priority Projects (Demo)
HPSL	High Priority Projects - SAFETEA-LU
HRRR	High Risk Rural Roads - SAFETEA-LU
HSIP	Highway Safety Improvement Program - SAFETEA-LU
IM	Interstate Maintenance - No Added Lanes
IMG	Interstate Maintenance - Safety - 100% Federal
JT07	Jobs Today Bond Issue 2007 GARVEE (State AC for Federal GARVEE Bonds)
LFMP	Local Fund Match Program - 100% Local *
LTA	Local Technical Assistance Program
M	State Funds - Michigan Betterment *
MCS	State Funds - Critical Structures *
MIR	State Funds - Institutional Roads *
MTB	State Funds - Turnback Program *
NCII	National Corridor Infrastructure Improvement - SAFETEA-LU

Code	Description (* No Federal Funds)
NH	National Highway System
NHG	National Highway System - Safety - 100% Federal
NHS	National Highway System - MDOT Safety Program
NRT	National Recreational Trails
SBD	Scenic Byways - Discretionary
SRSE	Safe Routes to School - Either - SAFETEA-LU
SRSI	Safe Routes to School - Infrastructure - SAFETEA-LU
SRSP	Safe Routes to School - Non-infrastructure - SAFETEA-LU
ST	Surface Transportation Program (STP) - Any Area
STE	Surface Transportation Program (STP) - Enhancement
STG	Surface Transportation Program (STP) - Safety - 100% Federal for ST
STH	Surface Transportation Program (STP) - Safety - Hazard Elimination
STL	Surface Transportation Program (STP) - Local
STR	Surface Transportation Program (STP) - Safety - Rail-Highway Crossing Protection *
STRG	STP - Safety Rail-Highway & Incentive Payment - 100% Federal
STS	Surface Transportation Program (STP) - Any Area- MDOT Safety Program
STU	Surface Transportation Program (STP) - Urban Areas > 200,000 Population
STUL	Surface Transportation Program (STP) - Urban Areas < 200,000 Population
SUG	Surface Transportation Program (STP) - Safety - 100% Federal for STU

The funding codes listed above are a partial list of active Financial Systems from MDOT's MAP database; the funding codes listed below are not from the same source but provide more specific local, transit and miscellaneous funding codes for use in the S/TIP project lists.

Code	Description (* No Federal Funds)
CNTY	Local - County (Specify county in <i>Comments</i>)
CITY	Local - City (Specify city in <i>Comments</i>)
TWP	Local - Township (Specify township in <i>Comments</i>)
VLG	Local - Village (Specify village in <i>Comments</i>)
TRAL	Local - Transit Authority Funds (Specify transit authority in <i>Comments</i>)
OLF	Local - Other Local Funds (Specify in <i>Comments</i>)
5307	Transit - Section 5307 - UZA Formula
5309	Transit - Section 5309 - Capital Bus and Capital New Starts
5310	Transit - Section 5310 - Elderly & Disabled
5311	Transit - Section 5311 - Non-UZA
5316	Transit - Section 5316 - Job Access/ Reverse Commute
5317	Transit - Section 5317 - New Freedom Initiative
OFF	Other Federal (Specify source such as FAA, HUD, etc. in <i>Comments</i>)
PRVT	Private (Non-governmental)
TCSP	Transportation, Community and System Preservation

