



Macomb County - Federal Aid Committee (FAC)  
Special Spring Meeting

May 2, 2024 - 2:00 PM - 4:00 PM  
Macomb County Verkuilen Building  
21885 Dunham Street, Clinton Township  
Assembly Rooms A&B

**Agenda**

1. Call to Order - Scott Wanagat, MCDR Highway Engineer, interim FAC Chair
2. Welcome Message - Bryan Santo, MCDR Director
3. FAC Member Introductions - Scott Wanagat
4. Old Business - Approval of January 24, 2024, FAC Winter Meeting Minutes (see Attachment A)  
***Motion Required***
5. SEMCOG Update - Steve Brudzinski and Michele Fedorowicz
  - a. FY 26-29 Transportation Improvement Program (TIP) Update
  - b. SEMCOG Regional Transportation Plan (RTP) Update
6. New Business - Scott Wanagat and TIP Subcommittee
  - a. Proposed Changes to Macomb County FAC Guidance Document (see Attachment B)  
***Motion Required***
    - i. TIP Update Process for FY 26-29 (see Attachment B, Appendix D)
    - ii. Capacity Improvement Project Policy (see Attachment B, Appendix E)
  - b. New TIP Subcommittee Members
    - i. Elections
      1. Candidate statements - Name, Title, Reason for Service Interest
        - a. At-Large Representatives
        - b. Township Representatives
      2. Ballots circulated and completed by voting members (**one voting member per community**)
      3. Election results tallied and announced
    - ii. Introduction of new TIP Subcommittee Members
    - iii. Meeting of new TIP Subcommittee: May 8, 2024, 2:00-3:00 PM (virtual)
7. Q&A - FAC Members



## Macomb County FAC

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8. Public Comment
  
9. Upcoming Macomb County FAC Meetings - Save the Date
  - a. Special Summer Meeting: June 26, 2024, 2:00-4:00 PM - Location TBD
  - b. Fall Meeting: September 25, 2024 - Time and Location TBD
  - c. Special Fall Meeting #1: November 13, 2024 - Time and Location TBD
  - d. Special Fall Meeting #2: November 20, 2024 - Time and Location TBD
  
10. Adjourn Meeting *Motion Required*

## MEETING SUMMARY

**Meeting:** Macomb County – Federal Aid Committee (FAC) Winter 2024 Meeting

**Date & Time:** January 24, 2024 – 2:00-4:00 PM

**Location:** Assembly Rooms A&B of the Macomb County Verkuilen Building

**Invitees:** See attached Meeting Attendees list

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1. **Call to Order by the Chair** – Scott Wanagat, MCDR Highway Engineer, interim FAC Chair
  - a. Scott Wanagat interim chair, called the meeting to order at 2:01 PM. He thanked everyone for coming and said everyone should have received a copy of the agenda packet earlier in the week and printed copies were available.
2. **Introductions** – Scott Wanagat
  - a. Introductions were made around the room. See attendance roster.
3. **Old Business** – Scott Wanagat
  - a. **Minutes from Summer FAC meeting June 28, 2023**
    - i. Additional comments were added to the summer meeting summary to express public comments that were received.
    - ii. Motion to approve the meeting minutes was made by Scott Lockwood and seconded by Mike Freckelton; there was no further discussion and the motion carried.
  - b. **Minutes from Fall FAC meeting September 28, 2023**
    - i. Motion to approve the meeting minutes was made by Frank Viviano and seconded by Frank DiGiorgio; there was no further discussion and the motion carried.
2. **New Business** – Scott Wanagat, MCDR Highway Engineer, interim FAC Chair
  - c. **Macomb FAC TIP Subcommittee Membership Proposed Changes in Guidance Document**
    - i. The proposed changes to the guidance document were included in the agenda packet.
    - ii. Proposed changes include:
      1. Modestly expanding membership to allow up to 7 members to serve on the TIP subcommittee.
      2. The chair could allow for flexibility in the event that there are not enough volunteers.
    - iii. Scott previously sent an email for considering the changes to the guidance document; no formal feedback was received.
    - iv. All current TIP subcommittee members have volunteered to continue. Additional volunteers would be requested to start during the next TIP cycle, which begins in Spring of 2024.
    - v. Anyone interested in volunteering to serve for the next two TIP updates should e-mail Scott Wanagat by March 2, 2024.
    - vi. Mary Bednar made the motion to approve the proposed changes and Scott Lockwood seconded the motion; there was no discussion and the motion carried.
  - d. **Macomb FAC TIP Update Process Change Update**

- i. The group was briefed on the suggested work plan to update the TIP Call for Projects process. Key goals of this were reviewed during the fall meeting.
- ii. Key actions that have been taken include:
  1. The working group has been created and meeting;
  2. The scope of work was confirmed; and
  3. The technical group is developing draft materials.
- iii. The final recommendations and materials will be presented during the Special Spring FAC meeting with the target roll out date for the new process in May 2024.

**4. SEMCOG Update** – Steve Brudzinski, SEMCOG

- a. It is time to start on the next TIP cycle for 2026-2029. It is anticipated to ready in June or July of 2025.
- b. The call for projects is anticipated to occur in fall 2024. Any changes to projects in 2026 and new projects for 2027, 2028, and 2029 need to be included. The 2026 program will move forward as is unless changes are submitted.

**5. MDOT Update**

- a. A review was conducted on the projects on FY24 list and there are ten without ProjectWise folders. MDOT requests local agencies to check their project numbers and ProjectWise folders.
- b. NEPA and cultural resources reviews used to go to SHPO but is now internally reviewed by MDOT's Environmental Clearance Unit for historic and archaeological implications of a project.
- c. Now is the time to submit projects for the June letting.

**6. Q&A for FAC Members**

- a. When do locals need to submit their projects to MCDR?  
There are two calls that are done involving MCDR: one local call, where the municipalities submit their projects for funding to MCDR; the other is the federal aid call, which is different than what was recently submitted for projects. This call for projects is for the federal aid committees to submit their projects to SEMCOG. The other local calls occur between these cycles.

**7. Public Comment** – None.

**8. Next FAC Meeting**

- a. Special meeting: Wednesday, April 24, 2024, 2:00 – 4:00 PM – Location TBD

**9. Additional Items**

- a. The subcommittee is working on language for the current TIP cycle for a resolution to be signed for participating and funding regarding the local match on projects.
- b. This resolution/document will be included and required during the next cycle, but the committee would like to have something in writing for existing projects in order to avoid issues when it comes time to bid. Some challenges have come up with project funding due to board turnover. This would serve as a written commitment that the community will match 80% for construction, and the separate PE costs.
- c. This is a preliminary agreement, not the actual cost sharing agreement.
- d. There is concern with requiring board signatures prior to final project selection. The committee is still investigating exactly when is the most appropriate time to require the resolution or similar document.

**10. Adjourn**

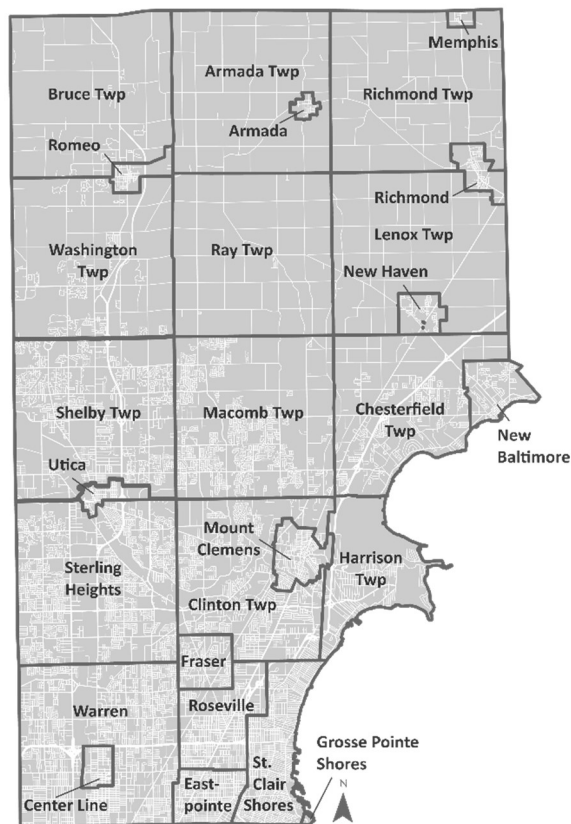
- a. The meeting was adjourned at 2:18 PM.
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**Attachments:** Meeting Attendees  
**Reviewed By:** Dustin Elliott, HNTB; Scott Wanagat, Chair, MCDR  
**Submitted By:** Danielle Gerlach  
**CC:** File

**Meeting Attendees/Agency or Firm Represented**

- Ashley Carpenter, AEW
- Bryan Santo, MCDR
- Crystal Kozak, Macomb Township
- Danielle Gerlach, HNTB
- Dustin Elliott, HNTB
- Eric Dimoff, MCDR
- Eric Kipp, Spalding DeDecker
- Frank DiGiorgio, Bruce Township
- Frank Viviano, Macomb Township
- Gordy Wilson, AEW
- Irvin Wyche, MCDR
- Louis Urban, Center Line
- Mary Bednar, Clinton Township
- Melissa Williams, MCDR
- Michael Vigneron, AEW
- Mike Freckelton, St. Clair Shores
- Nick Schaefer, City of Center Line
- Ryan Kern, AEW
- Scott Lockwood, AEW
- Scott Wanagat, MCDR
- Steve Brudzinski, SEMCOG
- Tim Gepshes, City of Warren
- TJ Connolly, Road Commission of Oakland County
- William Diamond, Utica
- Willie Souaid, MDOT

# Macomb County Federal Aid Committee



# Guidance Document

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## 1.0 BACKGROUND AND PURPOSE OF THE MACOMB FEDERAL AID COMMITTEE

Under the provisions of state and federal law, the Michigan Department of Transportation (MDOT) in collaboration with local units of government takes necessary actions to develop and implement Statewide and Regional Transportation Improvement Programs (STIP and TIP). The Southeast Michigan Council of Governments (SEMCOG) has a long-standing approach for the development of the TIP by enabling County-level [Federal Aid Committees](#) (FACs) to coordinate these activities. The core policy framework for these actions consists of a Memorandum of Understanding (MOU) between SEMCOG and the County-level FAC. The purpose of the Macomb County FAC is to carry out the core objective of SEMCOG's responsibility in Macomb County, which is to develop and maintain a Federal Aid TIP.

Overall, the development of the TIP is driven by funding targets and high-level performance goals established at the federal, state and regional level and promulgated by SEMCOG in an ongoing coordinated process. FACs in Southeast Michigan work within the established budget targets, timeline and processes to identify and prioritize projects for submittal to SEMCOG. SEMCOG then considers the highest-priority projects for approval and inclusion in the Regional TIP.

The Macomb County FAC's contribution to the regional TIP makes it an essential part of developing and implementing a coordinated, collaborative, and effective transportation plan throughout Southeast Michigan.

## 2.0 AUTHORITY AND MEMBERSHIP

The Macomb County FAC is authorized by SEMCOG to perform transportation planning activities under mutual agreement as provided in the FAC MOU. The Macomb County FAC members consist of representatives of the local units of government in Macomb County along with public transit agencies active in the County. A list of Macomb County FAC member agencies can be found in Appendix A.

## 3.0 STATEMENT OF PURPOSE OF THE GUIDANCE DOCUMENT

The purpose of this guidance document is to provide a framework for the actions necessary to accomplish the overall objective of the Macomb County FAC to develop a County-level Federal Aid TIP and support SEMCOG efforts to develop a Regional TIP, under the overall guidance and oversight of the Federal Highway Administration (FHWA) and MDOT. Once approved by the Macomb County FAC membership, the document can be updated as needed consistent with the SEMCOG- Macomb County FAC MOU as approved for full Macomb County FAC action by the Chair.

## 4.0 ADMINISTRATION OF THE MACOMB COUNTY FAC

A representative of the Macomb County Department of Roads (MCDR) serves as a Chair of the Macomb County FAC. The Macomb County FAC Chair coordinates local federal transportation program planning at the county level through the administration of the Macomb County FAC. The Macomb County FAC Chair is responsible to call and preside over Macomb County FAC meetings, prepare and approve meeting agendas, and prepare and distribute meeting minutes.

Macomb County FAC meetings will be called by the Chair as needed and in accordance with the guidelines in Section 5.2, Project Coordination and Public Involvement.

The Macomb County FAC Chair will also document minutes and meeting agendas for the public and SEMCOG. The Macomb County FAC Chair or delegate will participate in SEMCOG's Transportation Coordinating Council (TCC) and Transportation Technical Team (TTT) meetings.

A Macomb County FAC TIP Subcommittee is also hereby established within the Macomb County FAC, consisting of up to seven (7) voting members, with at least one (1) but not more than two (2) representatives of each of the following entities: (a) City government; (b) Township government; (c) County government; (d) a public transit agency; and € at-large. Each representative serves at the discretion of the Chair in consultation with SEMCOG. The Chair of the FAC will also chair the Macomb County FAC TIP Subcommittee as a non-voting member. TIP Subcommittee members shall serve for at least one (1) full TIP cycle, with at least four (4) of the members serving through at least two consecutive TIP cycles. The Chair may solicit volunteers from the Macomb County FAC to serve on the TIP Subcommittee. In the event of a surplus of volunteers seeking to represent any given entity or the TIP Subcommittee as a whole, the Chair will call for a vote of the Macomb County FAC members to determine TIP Subcommittee membership.

The Macomb County FAC will take formal actions to approve meeting minutes, changes to this guidance document, recommended projects for TIP and TIP Amendments, the establishment of any ad hoc subcommittees needed to perform FAC work, along with any other business as needed and as determined by the Chair.

The Macomb County FAC TIP Subcommittee work to update the Macomb County Federal Aid TIP will be guided by the process described in Appendix C.

## **5.0 SCOPE OF MACOMB COUNTY FAC WORK**

The Macomb County FAC works with SEMCOG to prioritize candidate federal aid projects in Macomb County that would advance local transportation priorities in the context of the Southeast Michigan Region's transportation goals and funding constraints.

### **5.1 Regional Transportation Plan and Transportation Improvement Program**

The Macomb County FAC will prepare a list of fiscally constrained recommended federal aid eligible projects within the County for the TIP and RTP. The SEMCOG Executive Committee will then review and rank the proposed projects and include the highest-ranked projects in the TIP and RTP. The Macomb County FAC will maintain Macomb County TIP and RTP projects through amendments and administrative modification changes related to state and federal requirements and regulations. The Macomb County FAC will coordinate with other FACs in Southeast Michigan to assist SEMCOG in preparing and maintaining the TIP and RTP in the Southeast Michigan region.

### **5.2 Project Coordination and Public Involvement**

The Macomb County FAC will prepare, maintain, and utilize a documented procedure describing the methods and data-driven approach by which projects are received, ranked, and selected for funding and implementation. Appendix C describes project scoring factors and identification and

recommendation process for TIP and RTP, respectfully.

Additionally, MCDR as Chair of the Macomb County FAC conducts data collection and analyses and reporting to evaluate federal aid network needs and system and project performance. The Macomb County FAC takes necessary action to consider community needs by consulting with the Macomb County FAC committee members, including city, county, township, village officials, transit officials, county highway engineers, and city engineers.

The Macomb County FAC will also maintain a public website to facilitate public information and access and provide opportunity for public input into the TIP development process. The Macomb County FAC website can be found at this link.

The website will include meeting dates and times, locations, and meeting minutes; Macomb County FAC membership contact list; records of past meetings; candidate project selection guidelines and documentation; and access to current project lists.

The Macomb County FAC will hold at least three (3) meetings during each federal fiscal year, generally targeted for the Fall, Winter and Spring/Summer, for purposes of reviewing and approving recommendations for change to the TIP and RTP projects that will occur during the SEMCOG TIP/RTP Update or Amendment Period. All Macomb County FAC meetings will be advertised and open to the public per [SEMCOG's Public Participation Plan](#) and shared virtually, as consistent with the Open Meetings Act (PA 267 of 1976). The Macomb County FAC encourages residents to participate and voice their thoughts on current transportation projects and policy.

For more information on the public involvement process for Federal Aid Committees in the State of Michigan, visit the Michigan Department of Transportation Local Agency Program (LAP) and their comprehensive list of state-required project planning procedures. For more information on MDOT's LAP, visit their [website](#).

## **6.0 TIP DEVELOPMENT**

The Macomb County FAC TIP Development process shall be led by the Macomb County FAC TIP Subcommittee and shall be guided by procedures recommended for approval by the TIP Subcommittee as needed, consistent with the principles of asset management, inclusion and transparency and as required by SEMCOG, FHWA and MDOT. The Macomb County FAC TIP Development guidelines shall be put on the Macomb County FAC website for public information and shall be updated as needed. More information regarding TIP development in the SEMCOG area can be found [here](#).

### **6.1 TIP Amendment Process**

The TIP Amendment Process is governed by SEMCOG, MDOT and FHWA procedures. The Macomb County FAC TIP Subcommittee will bring TIP Amendment recommendations to the full Macomb County FAC for approval to send along to SEMCOG for incorporation into the SEMCOG TIP Amendment process. More information regarding the SEMCOG TIP Amendment process and schedule can be found [here](#).

## 7.0 RTP DEVELOPMENT AND OTHER FAC ACTIVITIES

The Macomb County FAC shall maintain the Macomb County portion of the RTP through amendments and administrative modification changes related to local program needs in the context of state and federal requirements. The Macomb County FAC will coordinate with other FACs in Southeast Michigan to assist SEMCOG in preparing and maintaining the RTP in the Southeast Michigan region. The Macomb County FAC Chair and staff shall participate in the SEMCOG RTP development process as needed to support project planning and public participation and engagement, consistent with the requirements in the SEMCOG-Macomb County FAC MOU. SEMCOG's current [RTP](#) goes out to 2050 and is intended to provide an overall policy framework for the development of the County-level TIP.

### 7.1 Other Macomb County FAC Activities

The Macomb County FAC as authorized and coordinated by the Chair may provide additional data collection/analysis support to SEMCOG as the parties mutually deem necessary to achieve relevant local and regional goals, consistent with the provisions of the MOU, including any available reimbursement from SEMCOG.

## 8.0 FEDERAL FUNDING & COST PARTICIPATION

A primary goal of the Macomb County FAC is to utilize 100 percent of the federal funds available to the County for transportation purposes. Project eligibility and readiness shall therefore be key considerations in the prioritization of recommendations for federal transportation program investment in Macomb County. Federal project reimbursement and participation rates for project work activities eligible for such participation shall generally be assigned the highest federal participation rate available under the applicable federal program for that project or General Program Account. The Macomb County FAC hereby adopts as policy that no right of way costs shall be eligible for federal aid participation. Federal aid made available for projects in Macomb County shall primarily be used to reimburse direct construction costs (not local agency force account) but exceptions to allow federal participation in early preliminary engineering either on a project-specific basis or as a General Program Account (GPA) for local agency project scoping and environmental clearance activities may be pursued by the Macomb County FAC if the Chair deems the investment to be of County-wide significance.

Any required match for federal funding shall generally be shared 50-50 by the agency of jurisdiction and the local unit of government (township or city). Any items ineligible for federal participation within a federal aid project may be undertaken by the lead agency at 100 percent local cost (township or city). Private sector contributions to federal aid match or local cost items are allowable if made in accordance with current federal aid policy subject to MDOT approval.

**APPENDIX A – MACOMB FAC MEMBER LIST**

City/Village/Township	Address	Phone	Website
Armada Township	23121 E Main PO Box 578 48005	586-784-5200	<a href="http://www.armadatwp.org/">http://www.armadatwp.org/</a>
Armada, Village of	74274 Burk St PO Box 903 48005	586-784-9151	<a href="http://www.villageofarmada.org/">http://www.villageofarmada.org/</a>
Bruce Township	223 E Gates Romeo 48065	586-752-4585	<a href="https://www.brucetwp.org/">https://www.brucetwp.org/</a>
Center Line, City of	7070 10 Mile Rd 48015	586-757-6800	<a href="https://www.centerline.gov/">https://www.centerline.gov/</a>
Chesterfield Township	47275 Sugarbush Rd 48047	586-649-6401	<a href="https://www.chesterfieldtwp.org/">https://www.chesterfieldtwp.org/</a>
Clinton Township	40700 Romeo Plank 48038	586-286-8000	<a href="https://clintontownship.com/">https://clintontownship.com/</a>
Eastpointe, City of	23200 Gratiot 48021	586-445-5026	<a href="https://www.cityofeastpointe.net/">https://www.cityofeastpointe.net/</a>
Fraser, City of	33000 Garfield 48026	586-293-3100	<a href="https://www.ci.fraser.mi.us/">https://www.ci.fraser.mi.us/</a>
Grosse Pointe Shores, Village of	795 Lake Shore Road 48236	313-881-6565	<a href="https://www.gpshoresmi.gov/">https://www.gpshoresmi.gov/</a>
Harrison Township	38151 L'Anse Creuse 48045	586-446-1400	<a href="https://www.harrison-township.org/">https://www.harrison-township.org/</a>
Lenox Township	63775 Gratiot 48050	586-727-2085	<a href="https://www.lenoxtp.org/">https://www.lenoxtp.org/</a>
Macomb Township	54111 Broughton Rd 48042	586-992-0710	<a href="https://www.macomb-mi.gov/">https://www.macomb-mi.gov/</a>
Memphis, City of	35095 Potter St, PO Box 28 48041	810-392-2385	<a href="https://sites.google.com/site/cityofmemphismich/">https://sites.google.com/site/cityofmemphismich/</a>
Mount Clemens, City of	One Crocker Blvd 48043	586-469-6818	<a href="https://www.cityofmountclemens.com/">https://www.cityofmountclemens.com/</a>
New Baltimore, City of	36535 Green St 48047	586-725-2151	<a href="https://www.cityofnewbaltimore.org/">https://www.cityofnewbaltimore.org/</a>
New Haven, Village of	57775 Main PO Box 429 48048	586-749-5301	<a href="https://www.newhavenmi.org/">https://www.newhavenmi.org/</a>
Ray Township	64255 Wolcott 48096	586-749-5171	<a href="https://www.raytwp.org/">https://www.raytwp.org/</a>
Richmond, City of	68225 Main PO Box 457 48062	586-727-7571	<a href="https://www.cityofrichmond.net/">https://www.cityofrichmond.net/</a>
Richmond Township	34900 School Section 48062	586-727-8998	<a href="https://www.richmondtp.org/">https://www.richmondtp.org/</a>
Romeo, Village of	121 West St. Clair 48065	586-752-3565	<a href="https://villageofromeo.org/">https://villageofromeo.org/</a>
Roseville, City of	29777 Gratiot 48066	586-445-5440	<a href="https://www.roseville-mi.gov/">https://www.roseville-mi.gov/</a>
St. Clair Shores, City of	27600 Jefferson Circle Dr 48081	586-445-5200	<a href="https://www.scsmi.net/">https://www.scsmi.net/</a>
Shelby Township	52700 Van Dyke 48316	586-731-5100	<a href="https://www.shelbytwp.org/">https://www.shelbytwp.org/</a>
Sterling Heights, City of	40555 Utica PO Box 8009 48311	586-446-2489	<a href="https://www.sterling-heights.net/">https://www.sterling-heights.net/</a>
Utica, City of	7550 Auburn Road 48317	586-739-1600	<a href="http://www.cityofutica.org/">http://www.cityofutica.org/</a>
Warren, City of	One City Square 48093	586-475-4500	<a href="https://www.cityofwarren.org/">https://www.cityofwarren.org/</a>
Washington Township	57900 Van Dyke 48094	586-786-0010	<a href="https://www.washingtontownship.org/">https://www.washingtontownship.org/</a>

Revised: 4/24/2024

## APPENDIX B – MACOMB FAC MEETING PROTOCOLS

As provided in Section 5.2, the Macomb County FAC will hold at least three (3) meetings during each federal fiscal year, generally targeted for the Fall, Winter and Spring/Summer, for purposes of reviewing and approving recommendations for change to the Macomb County FAC TIP and RTP projects that will occur during the SEMCOG TIP/RTP Update or Amendment Period. All Macomb County FAC meetings will be advertised and open to the public per [SEMCOG's Public Participation Plan](#) consistent with the Open Meetings Act (PA 267 of 1976). MCDR encourages residents to participate and voice their thoughts on current transportation projects and policy.

Meetings shall be held in-person unless called by the Chair to be otherwise hosted and convened. Meetings shall be publicly announced on Macomb County and SEMCOG websites.

The Macomb County FAC Chair shall call each meeting to order and preside over each meeting. The Macomb County FAC Chair is responsible to develop each meeting agenda and make the agendas available to members and the public at least seven (7) days in advance of the meeting. Items requiring formal action by the Macomb FAC shall be clearly identified on the agenda as 'business' items. Formal action shall be taken at meetings as called by the Chair. FAC actions shall be guided as generally provided by Robert's Rules of Order. A simplified version of these rules may be found at:

[https://assembly.cornell.edu/sites/default/files/roberts\\_rules\\_simplified.pdf](https://assembly.cornell.edu/sites/default/files/roberts_rules_simplified.pdf)

## APPENDIX C – PROJECT IDENTIFICATION, SCORING, AND RECOMMENDATIONS

*As of May 2024*

### I. Approach Goals

- Meet existing commitments in the TIP;
- Obligate all available federal aid each year;
- Construction phase and preservation focus;
- Priority placed on National Highway System network, Corridors of Significance, and Critical Linkages;
- Larger projects with broad support, serving more customers;
- Benefit all customers on the federal aid network; and
- Collaborate on border assets.

### II. General Guidelines

- Macomb County FAC TIP Update work will be led by the TIP Subcommittee. See Section 4.0 for TIP Subcommittee membership guidelines.
- The overall process workflow is provided in Appendix D.
- FAC members will be invited by the Chair to identify 1-3 candidate projects, depending on available funding, and to submit relevant Call For Projects (CFP) data through an electronic CFP Application Tool (see III below).
- Each candidate project will be evaluated for programmatic eligibility based on one of the following investment categories:
  - Capital Preventative Maintenance (CPM) Projects
  - 3R/Rehabilitation Projects
  - 4R/Reconstruction (4R) Projects
  - 4R/Reconstruction and Widening Projects
- Funding targets for each investment category will be recommended by the TIP Subcommittee based on SEMCOG federal funding targets guidance and asset management best practice guidance.
- Routine or heavy maintenance projects will not be eligible for consideration (i.e. shorter-term repairs to poor pavements) as determined by the TIP Subcommittee.
- The TIP Subcommittee will evaluate project submittals and present recommended project candidates to the full FAC.
- Projects will be evaluated and prioritized within each investment category.
- Project Readiness and Best Fit will also be factors in the scoring (see below).
- System preservation is a priority overall, with consideration to fund needed capacity improvement projects over the long term identified as part of the Regional Transportation Plan (RTP) development process in accordance to the Capacity Improvement Project Policy (See Appendix E).
- The FAC Chair can call for new TIP project candidates at his or her discretion in coordination/consultation with SEMCOG as new federal funding opportunities are identified.

### III. Candidate Project Identification and Data Collection Guidelines

- Candidate projects will be solicited as provided above with data provided by the submitting FAC member as part of a two-phase electronic application process, as follows:
  - In Phase I, relevant network, operational, project planning and preliminary scoping and budget data will be collected, and a preliminary score and prioritization done by the TIP Subcommittee
  - The preliminary Phase I scores will be shared with the applicants along with the project's preliminary relative ranking within its investment category
  - Each project applicant will then have the opportunity of further developing the project engineering, scope, schedule and cost data and completing the Phase II program/project electronic application for full evaluation, scoring and recommended prioritization by the TIP Subcommittee
  - Traffic and Safety improvements are encouraged to be integrated as part of the project scope
  - Any widening or capacity improvement projects submitted in Phase I will be set aside for separate consideration as part of the RTP Process and Phase II application data for these project candidates will not be collected by the TIP Subcommittee.
  - Any widening or capacity improvement projects submitted in Phase I for TIP cycle FY 26-29 will be set aside for separate consideration as part of the RTP Process. Phase II application data for such projects will be solicited independently once the requisite studies have been completed. For future TIP cycles, any widening or capacity improvement projects to be considered for prioritization will be required to be on the RTP to be eligible for that TIP update.

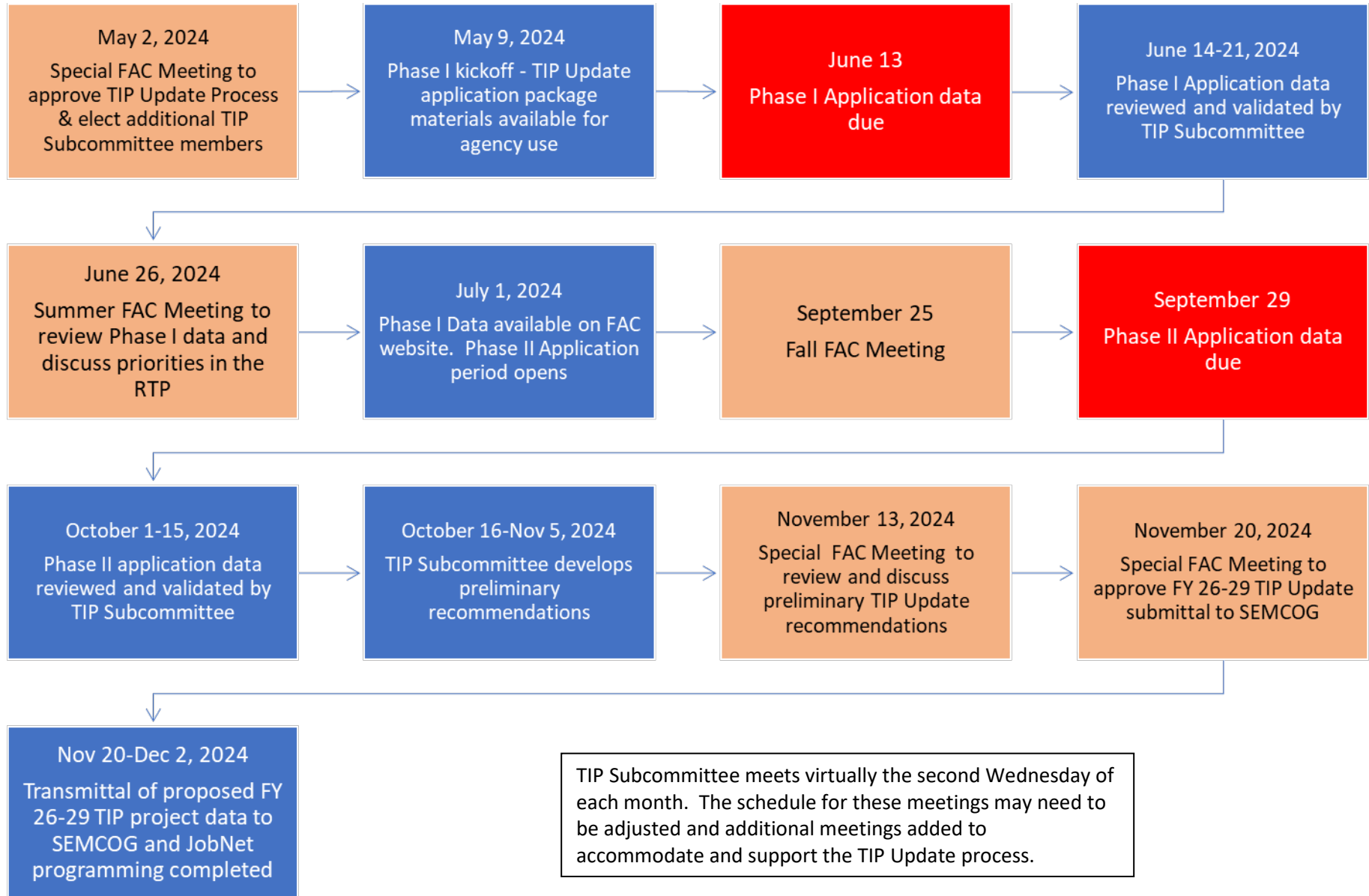
### IV. TIP Subcommittee Scoring and Recommendation Guidelines

- Chair will compile all Phase I and Phase II electronic application and scoring data and develop a scoring sheet to assist in the TIP Subcommittee's consensus candidate project evaluation, scoring and prioritization recommendation.
- At the discretion of the Chair the TIP Subcommittee may reach out to the applicant agency to recommend changes to the project as submitted to help achieve the goals of the process.
- TIP Subcommittee will meet to review and develop a preliminary consensus scoring and prioritization of the candidate projects and a recommended TIP for consideration by the full FAC. The results of this preliminary consensus will be presented to the full FAC for review and feedback at a Special Meeting.
- Following the Special Meeting, the TIP Subcommittee will meet to develop a final consensus scoring, prioritization, and TIP Update recommendations for approval by the Macomb County FAC to submit to SEMCOG.



**APPENDIX D – TIP UPDATE PROCESS WORKFLOW AND CALL FOR PROJECTS DOCUMENTS**

**FY 2026-29 TRANSPORTATION IMPROVEMENT PROGRAM UPDATE TIMELINE**



Macomb County Federal Aid Committee  
(FAC) FY 2026-2029 Transportation  
Improvement Program (TIP)  
Call for Projects (CFP) Application  
**All Project Investment Categories – Phase I**  
Final – May 2024





Scoring Summary

Section	Title	Potential Points (max allowable)
<b>1</b>	<b>General Information</b>	<b>0</b>
<b>2</b>	<b>Project Details</b>	<b>7</b>
a	Planned Investment Category	5
b	Project Location	Info Only
c	Estimated Lane Miles	Info Only
d	Project Impact and Coordination	2
<b>3</b>	<b>Roadway Classifications</b>	<b>10</b>
a	National Functional Classification	3
b	MCDR Corridor of Significance	3
c	National Highway System	1
d	Critical Linkage	3
<b>4</b>	<b>Pavement Fix Strategy and Traffic Data</b>	<b>15</b>
a	Existing Pavement Type	Info Only
b	Pavement Surface Condition	Info Only
c	Date of Evaluation	Info Only
d	Right Fix Factor	5
e	Project Support in Other Plans	3
f	Previous Road Work	1
g	Average Annual Daily Traffic	5
h	Commercial Average Annual Daily Traffic	1
<b>5</b>	<b>Planned Safety and Geometric Work</b>	<b>25</b>
a	High-Frequency Crash Locations	10
b	Targeted Deficiencies	10
c	Drainage or Access	3
d	Roadside and Geometric Improvements	2
<b>6</b>	<b>Administrative and Financial Considerations</b>	<b>6</b>
a	Project Support	1
b	Coordination with Other Agencies	2
c	Applicant Priority	2
c	Additional Funding Sources	1
<b>TOTAL POTENTIAL POINTS</b>		<b>63</b>



Please refer to the CFP Instructions provided to FAC members by e-mail, as well as Appendix C of the [Macomb County FAC Guidance Document](#).

**APPLICATIONS MUST BE SUBMITTED VIA THE APPLICATION TOOL NO LATER THAN  
MIDNIGHT THURSDAY, JUNE 13, 2024.**

**1. General Information [no points – information only]**

- a. Project Name: Use the road name as the project name. [Text box]
- b. Submitting Agency: [Drop down select]
- c. Contact Person Name: Who should be contacted with questions regarding the project application? [Text box]
- d. Title, Position, or Role with Submitting Agency: [Text box]
- e. Phone No: [Number]
- f. Email: [Text box]
- g. Project Limits: [Text box]
- i. Does this project include work in the intersection(s)? [Yes/No + Text Box]
- h. Number of existing lanes: [Number]
  - a. Please note, if a widening project is being proposed, the number of additional lanes is requested in the following section of this application. Please enter the EXISTING number of lanes here.
- i. Fiscal Year(s): [Multi box select]

Note: If the project is selected for funding by the Macomb FAC, the recommended fiscal year may change depending on available funding and operational considerations.

**Please acknowledge that you have read, understand, and agree to this.** [Check box for acknowledgement]

- j. Project Cost Estimates

*Note: Per Macomb FAC policy, federal aid is only used for direct construction costs. All other project activities will be funded in accordance with existing local cost share policy. Please provide an estimate of the cost of construction in the planned year of obligation, using the cost estimate template provided [here](#).*

*Per Macomb FAC policy, non-participating items of work include activities such as preliminary engineering, right-of-way, utility relocation, new water main, sidewalks, roadside enhancements, etc. For a complete list of items ineligible for federal aid, see: [Local Agency Program Federal Eligibility Guidelines](#). Points are awarded for selected non-motorized facility work during Phase II if included in the confirmed scope.*

**Please acknowledge that you have read, understand, and agree to this.** [Check box for acknowledgement]



- i. Total Estimated Project Cost: [Number + upload]
- ii. Amount of Non-participating Project Costs Included in Item 'i': [Number]
- iii. Total Amount of Federal-Aid Eligible Project Cost: [Number]
- iv. Total Amount of Federal-Aid Requested: [Number + text box]

*Adjust the auto-calculation only if you are requesting less than the maximum allowable amount, which is 81.85% \* the total amount of federal-aid eligible costs, not including any additional funding sources (noted in section 6 of the Phase I application).*

- k. Project Justification: [Long text box]

## 2. Project Details [Potential Points: 7]

- a. Planned Investment Category – 5 points

“Please select the planned Project Investment Category for your project:” [Select]

**“Capital Preventative Maintenance (CPM):** addresses pavement problems before structural integrity has been severely impacted; typical fix types include crack sealing, non-structural overlays, chip seals, and selective panel replacements. These fixes are most effective for good/fair rated roads at the time of construction of the project, typically done in years 1-3 of the TIP cycle. The fix life is anticipated to be around 3-7 years, with the goal of maintaining or moderately increasing the service life of the roadway and preserving its condition.

**3R/Rehabilitation:** These fixes are most effective on poor-rated pavements and are intended to be structural treatments without full reconstruction.

The expected fix life of road rehabilitations is around 8 to 14 years.

**4R/Reconstruction:** treats failing or failed pavements by completely removing the old pavement and base and constructing an entirely new road. This fix is most effective on poor to failed pavements, typically done in years 3-4 of the TIP cycle. The anticipated fix life of a reconstruction is 15 years or more.

**4R/Reconstruction and Widening:** a complete reconstruction while adding additional lanes that are at least 0.5 mile in length.”

- Capital Preventative Maintenance (CPM): 5
- 3R/Rehabilitation: 3
- 4R/Reconstruction: 1
- 4R/Reconstruction and Widening: 1
  - How many lanes will the new facility have? Please indicate whether the lanes are turn lanes, thoroughfares, etc. [text box]

*Note: if a project is selected, it must be programmed in accordance with SEMCOG’s primary work type and project descriptions. Please [see the TAMC Treatment Definitions & Project Classifications](#). (TAMC splits CPM into two separate categories: heavy and light CPM.)*

*Note for 4R/Reconstruction and Widening project applications: Applicants should complete and submit Phase I Application data only during this CFP cycle.*

**Please acknowledge that you have read, understand, and agree to this.** [Check box for acknowledgement]



b. Project Location [Map] – 0 points

“Please use the mapping tool below to draw the limits of the project.”

c. Estimated Lane Miles [Number] – 0 points

“How many lane miles are going to be treated?”

d. Project Impact and Coordination – 2 points [Yes/No + text box]

“Does this project support other planned major projects or land use developments (e.g., planned corridor improvements or economic development projects)?” [Option to upload documentation.]

**3. Roadway Classification [Potential Points: 10]**

a. National Functional Classification – 3 points [Drop down select]

“Please select the National Functional Classification (NFC) of the roadway out of the choices below. *Note:* NFC 7 - local is not eligible for federal aid.”

b. MCDR Corridor of Significance – 3 points [Yes/No Select]

“Please indicate whether the project is on the MCDR Corridors of Significance network, as displayed in the accompanying map and table.”

c. National Highway System – 1 point [Yes/No Select]

“Please indicate whether the project is on the National Highway System (NHS), as displayed on the accompanying map.”

d. Critical Linkage – 3 points [Yes/No Select]

“Please indicate whether the project is located on an identified critical linkage, as displayed in the accompanying map and table.”

Macomb County Corridors of Significance		
Corridor Name	Origin	Terminus
10 Mile Road	Dequindre Road	Harper Avenue
12 Mile Road	Dequindre Road	Harper Avenue
14 Mile Road	Dequindre Road	Harper Avenue
16 Mile Road	Dequindre Road	Lake St. Clair Metropark
21 Mile Road	Van Dyke Avenue	Jefferson Avenue
23 Mile Road	Dequindre Road	Gratiot Avenue
26 Mile Road	Dequindre Road	County Line Road
32 Mile Road	Dequindre Road	County Line Road
County Line Road	M-29	27 Mile Road
Dequindre Road	M-102 (8 Mile Road)	14 Mile Road
Garfield Road/Extension	Utica Road	26 Mile Road
Gratiot Avenue	23 Mile Road	M-19
Harper Avenue	M-102 (8 Mile Road)	Crocker Boulevard



Macomb County Corridors of Significance		
Corridor Name	Origin	Terminus
Hayes Road	Utica Road	26 Mile Road
Mound Road	M-12 (8 Mile Road)	32 Mile Road
North Avenue	M-59 (Hall Road)	32 Mile Road
Romeo Plank/Cass Avenue	M-3 (Gratiot Avenue)	32 Mile Road
Schoenherr Road	M-102 (8 Mile Road)	26 Mile Road
Utica Road	12 Mile Road	Van Dyke Avenue
Van Dyke Avenue	M-53	M-53

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**Macomb County Critical Linkages**

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- Mound Road from 8 Mile Road to M-59
- William P Rosso Highway from I-94 to Jefferson Avenue at Selfridge
- Metropolitan Parkway (16 Mile Road) from Mound Road to Van Dyke Avenue
- 23 Mile Road from Mound Road to Hayes and at the M-53 Interchange
- Metropolitan Parkway (16 Mile Road) at I-94
- Cass Avenue from Romeo Plank Road to Groesbeck Highway (M-97)
- Hayes Road from Martin Road to Common Road
- Jefferson Avenue from Sugarbush Road to Altman Road
- N River Road from I-94 to County Line
- 26 Mile Road at M-53
- 26 Mile Road from I-94 to County Line
- 18 Mile Road from Mound Road to Van Dyke Avenue
- S River Road from Jefferson Avenue to East End
- 10 Mile Road from Dequindre Road to Ryan Road
- 32 Mile Road from South Main Street to Powell Street
- SN 6202: South River Road over Channel between Lake and River
- SN 6275: Jefferson Avenue over Salt River
- SN 6309: Raap Road over Fisher Lake Outlet
- SN 6320: North River Road over Catfish Channel
- SN 6321: Seaway Drive over Canal to Seaway Island
- SN 6322: South Lakeshore Drive over Channel
- SN 6323: North Lakeshore Drive over Channel
- SN 6325: West Archer Drive over Channel to Lake St. Clair
- SN 6326: Archer Drive over Channel
- SN 6409: Mt. Vernon Road over Stony Creek

**4. Pavement Fix Strategy and Traffic Data [Potential Points: 15]**

- a. Existing Pavement Type – 0 points [Select]

“Please select the existing pavement type:”



- Asphalt
- Concrete
- Composite
- Unpaved

b. Pavement Surface Condition – 0 points [Slider for PASER rating]

“Indicate the current condition(s) of the roadway according to PASER ratings and include the date(s) of evaluation(s). If there is more than one PASER rating for the project, enter the average PASER rating. (See [SEMCOG’s Pavement Condition Data page](#) for recent and historical PASER data on federal-aid roads in Macomb County.)”

- c. Date of Evaluation – 0 points [MM/YYYY]
- d. Right Fix Factor – 5 points [Select]

“Please select the appropriate box with regard to the existing PASER rating and the planned investment category.”

Planned Investment Category	Average Fix Life	Right Fix Factor		
		PASER: 6 or higher	PASER: 4-5	PASER: 3 or less
CPM	5 years	5	3	1
Rehab	10 years	3	5	3
Recon	15 years	1	3	5
Widening	N/A	0	0	0

e. Project Support – up to 3 points [Multi-Select + Text box]

“Is the project identified and/or supported within another project or plan? Please select all that apply.”

- Master Plan
- Transportation Asset Management Plan
- Programmed in a Capital Improvement Plan
- Capacity evaluation study





- ADA transition plan
- Environmental Assessment (EA), Environmental Impact Study (EIS), or Planning and Environmental Linkage (PEL)
- Road Safety Audit/Safety Study
- SEMCOG’s Regional Transportation Plan (RTP), as currently proposed
- Other \_\_\_\_\_

If yes, please provide additional information, including the title and responsible agency of the document and a link to any online documents.

f. Previous Road Work – 1 point [Long text box]

“How many times has the roadway been rehabilitated or reconstructed in the past? What is the date of the latest major project completed on the roadway? (1 point if the last major work done was more than 15 years ago, otherwise 0 points.) Please explain.”

g. Average Annual Daily Traffic (AADT) – 5 points [Select + Document Upload]

“Please select the range of traffic volume for the roadway and upload supporting documentation.”

Date of Traffic Count: \_\_\_\_\_

It is strongly recommended that counts are no more than three years old. If the traffic counts are older than three years, it is strongly recommended to get updated traffic counts prior to submitting a Phase II application.

Traffic Volume	Potential Points
30,000+	5
20,000-29,999	4
15,000-19,999	3
Less than 15,000	2

h. Commercial Average Annual Daily Traffic (CAADT) – 1 point [Number]

“Please indicate the percentage of total AADT that is commercial traffic. [MDOT has this data available for some roadways.](#)”

- Less than 5% (0 points)
- 5% or more (1 point)

**5. Planned Safety and Geometric Work [Potential Points: 25]**



- a. High-Frequency Crash Locations [Multi box select for road and intersections] – 10 points

“Is the project located on an identified SEMCOG High-Frequency Crash Location? Use the data from SEMCOG’s Transportation Data to determine.”

- Yes: Road Segment – 5 points
- Yes: Intersection – 5 points
- No – 0 points

- b. Targeted Deficiencies [Yes/No Select + Text box] – 10 Points

“Is there a specific *documented* geometric deficiency (3 points) or crash/fatality/serious injury reduction strategy (7 points) that the project is focused on and is intended to address? Please explain. Specific scoping details will be requested during Phase II.”

- c. Drainage or Access – 3 points [Yes/No Select + Text box]

“Are there plans for drainage or access improvements planned? Specific scoping details will be requested during Phase II.”

- d. Roadside Improvements – 2 points [Yes/No Select]

“Are there plans for any roadside improvements planned as part of the project? Specific scoping details will be requested during Phase II.”

## 6. Administrative and Financial Considerations [Potential Points: 6]

- a. Project Support – 1 point [Yes/No Select]

“Does the project have the support/approval of the local unit of government responsible for full or partial federal match/cost share? Written documentation such as a resolution or letter will be required prior to funding obligation from the Macomb County FAC. An opportunity to upload this will be provided in Phase II.”

- b. Coordination with Other Agencies and Organizations – up to 2 points, one per selection [Select]

“Please indicate which departments, agencies, and/or organizations, if any, that the applicant has coordinated with while developing the scope and limits of the project. Select all that apply.”

- Engineering
- Public Works
- Franchise Utilities
- Police, Fire, EMS
- Community Development
- Planning/Zoning
- Adjacent Communities
- Parks and recreation



- Historic preservation
- Other \_\_\_\_\_

c. Applicant Priority – 2 points [Yes/No+ Textbox]

“Is this project the TOP Priority for the applicant for this TIP cycle? Please provide brief reasoning.

Note: only one project is allowed to be the top priority for each applicant.”

**Please acknowledge that you have read, understand, and agree to this.** [Check box for acknowledgement]

d. Additional Funding Sources – 1 point [Yes/No + text box]

“Are any additional funding sources either committed or being pursued for this project? If yes, please provide the source and the amount of funding committed or requested and provide documentation of the additional funding being either secured or requested, along with any comments you may have on the likelihood of additional funding being secured.”

– End of Phase I Application –

Macomb County Federal Aid Committee  
(FAC)  
FY 2026-2029 Transportation Improvement  
Program (TIP)  
Call for Projects (CFP) Application  
**Capital Preventive Maintenance (CPM)  
Projects – Phase II**  
Final – May 2024





### Scoring Summary

Section	Title	Potential Points (max allowable)
	<b>Phase I Points</b>	<b>63</b>
<b>1</b>	<b>Confirmed Scope and Best Fit</b>	<b>15</b>
a	County-wide Importance	7
b	Right Fix Factor	5
c	Safety	3
<b>2</b>	<b>Project Readiness and Alignment with Purpose and Need</b>	<b>15</b>
a	Project Purpose and Need Alignment	6
b	Required Approvals and Timeframes	7
c	Funding Obligations	2
<b>3</b>	<b>Land Use, Environment, and Equity</b>	<b>7</b>
a	Areas of Persistent Poverty	1
b	Historically Disadvantaged Communities	1
c	Project Impact and Coordination	1
d	Public Transportation	2
e	Non-Motorized and Active Transportation	2
	<b>TOTAL POTENTIAL POINTS – Phase I</b>	<b>63</b>
	<b>TOTAL POTENTIAL POINTS – Phase II</b>	<b>37</b>
	<b>TOTAL POTENTIAL POINTS – TOTAL</b>	<b>100</b>



Application ID:

Total Phase I Points: \_\_\_\_/63

Please refer to the CFP Application instructions provided to FAC members by e-mail, as well as Appendix C of the [Macomb County FAC Guidance Document](#).

**PHASE II APPLICATIONS MUST BE SUBMITTED VIA THE APPLICATION TOOL NO LATER THAN MIDNIGHT MONDAY, SEPTEMBER 30, 2024.**

**1 Confirmed Scope and Best Fit – up to 15 points**

Confirmed Scope: “Have there been any changes made to the location, limits, or planned investment category of this project since the Phase I application was submitted? [Yes/No Select]

Note: if the TIP Subcommittee finds the material application has substantially changed in limits or scope, the project is subject to have the Phase I application be refined, resubmitted, and reevaluated and the TIP Subcommittee reserves the right to reject the project due to these modifications. Changes of this nature are strongly discouraged unless the applicant deems it absolutely necessary to achieve a significantly improved application and/or project. Please reach out to any TIP Subcommittee member at any time through this process with questions or concerns.”

**Please acknowledge that you have read, understand, and agree to this.** [Check box for acknowledgement]

a. County-wide Importance – 7 points [Long Textbox]

i. Statement of Contribution to County Network – 2 points [Long Textbox]

“Please provide a brief statement/explanation as to how this project will contribute to county-wide transportation safety, network preservation, mobility, and economic development.”

ii. Geographic Balance – up to 5 points

“How much would the project contribute to the overall geographic balance of the federal aid investment in Macomb County for FY 26-29?” (for TIP Subcommittee Use Only – would not be included in application)

b. Right Fix Factor – 5 points [Yes/No Select + Date]

“Please select the appropriate box with regard to the existing PASER rating and the planned investment category. Please indicate if the PASER rating has been evaluated within the last 6 months (Yes/No).”

**Right Fix Factor**

Planned Investment Category	Average Fix Life	PASER: 6 or higher	PASER: 4-5	PASER: 3 or less
CPM	5 years	5	3	1



(See [SEMCOG's Pavement Condition Data page](#) for recent and historical PASER data on federal-aid roads in Macomb County.)

c. Safety [Text box + Upload] – up to 3 points

“Please indicate all safety countermeasures that are planned with the project. For a project to receive points for a planned countermeasure, it must be newly implemented, not a replacement, and:

- Be an FHWA proven safety countermeasure for the location and crash type (1 point)
- The countermeasure has an identified crash reduction factor (1 point)
- The county-wide crash rate for this crash type is higher than the regional average (1 point)

(See [SEMCOG's Safety Plan Appendix](#) for data on SEMCOG-recommended countermeasures and see [SEMCOG's Transportation Data page](#) for information on crash rates.)

*Note: The TIP subcommittee acknowledges that CPM treatments typically do not include significant safety countermeasures as the focus of these projects is primarily pavement preservation only; however, the TIP subcommittee did not want to limit applicants from proposing such improvements.*

Please upload supporting documentation for each countermeasure that is proposed as part of the project. A maximum of 3 points can be awarded in this section.”

## 2 Project Readiness and Alignment with Purpose and Need – 15 points

a. Project Purpose and Need Alignment [Select] – 6 points

“Please indicate the existing and anticipated PASER rating of the roadway.”

Expected PASER condition After Improvement:	Current PASER Condition					
	3	4	5	6	7	8-10
<b>8-10</b>	0	6	4	2	1	0
<b>7</b>	0	4	3	1	0	0
<b>6</b>	0	2	1	0	0	0
<b>5</b>	0	1	0	0	0	0

b. Required Approvals and Timeframes – up to 7 points

i. LAP Guideline Consistency– 2 points

“Please indicate the preferred planned project development schedule by identifying the applicable milestone and the appropriate month and year below. Please provide any additional comments in the text box. Is the project development plan consistent with the lead times and requirements of the LAP Federal Aid Project Planning Guidance?” [Yes/No Select + Dates + text box]

1. Milestone 1 [MM/YYYY]
2. Milestone 2 [MM/YYYY]
3. Milestone 3 [MM/YYYY]
4. Milestone 4 [MM/YYYY]



5. Planned Letting Date [MM/YYYY]

Note: if the project is selected for funding by the Macomb FAC, the recommended fiscal year may change depending on available funding and operational considerations.

ii. MCDR Priority – up to 5 points

“If under the jurisdiction of the County, does the project represent a priority for MCDR?” (for TIP Subcommittee Use Only – would not be included in application)

- Top Priority: 5 points
- Medium Priority: 3 points
- Low Priority: 1 point

c. Funding Obligations [Yes/No Select + Upload] – 2 points

“Does the project have final support/approval of the local unit of government responsible for full or partial federal match/cost share? Please provide written documentation such as a resolution or letter.”

i. Updated Cost Estimates [Upload + Number] – 0 points

“Please upload an updated PACE form (updating the form completed as part of Phase I) with the Phase II fields filled in. Enter in the result below.”

**3 Land Use, Environment, and Equity – 7 points**

a. Areas of Persistent Poverty – 1 point [Yes/No]

“Is the project located completely within or touching an Area of Persistent Poverty, as defined by the USDOT? [See the accompanying map.](#)”

b. Historically Disadvantaged Communities – 1 point [Yes/No]

“Is the project located completely within or touching a Historically Disadvantaged Community census tract as defined by the USDOT? [See the accompanying map.](#)”

c. Project Impact and Coordination – 1 point [Yes/No + Upload]

“Does this project support other planned major projects or land use developments (e.g. planned corridor improvements or economic development projects) AND has a letter of support from an entity/entities involved in the other project? Please provide documentation.

d. Public Transportation – 2 points [Yes/No]

“Will any transit improvements be included in the project? This could include adding or improving bus shelters, bus turnouts, or park and ride lots.”

e. Non-Motorized/Active Transportation – 2 points [Yes/No]

“Does the project include any new non-motorized facilities, such as sidewalks, shared-use paths, or ADA ramps, which will be constructed *where they do not already exist* or will the project improve existing facilities? Any project proposed on county jurisdiction roads must comply with the county’s non-motorized policy, found [\[here\]](#).”

– End of Phase II Application –



Macomb County Federal Aid Committee  
(FAC)  
FY 2026-2029 Transportation Improvement  
Program (TIP)  
Call for Projects (CFP) Application  
**4R/Reconstruction Projects – Phase II**  
Final – May 2024





Scoring Summary

Section	Title	Potential Points (max allowable)
	<b>Phase I Points</b>	<b>63</b>
<b>1</b>	<b>Confirmed Scope and Best Fit</b>	<b>15</b>
a	County-wide Importance	7
d	Roadway Improvements	3
b	Safety	5
<b>2</b>	<b>Project Readiness and Alignment with Purpose and Need</b>	<b>15</b>
a	Project Purpose and Need Alignment	6
b	Required Approvals and Timeframes	7
c	Funding Obligations	2
<b>3</b>	<b>Land Use, Environment, and Equity</b>	<b>7</b>
a	Areas of Persistent Poverty	1
b	Historically Disadvantaged Communities	1
c	Project Impact and Coordination	1
d	Public Transportation	2
e	Non-motorized and Active Transportation	2
	<b>TOTAL POTENTIAL POINTS – PHASE I</b>	<b>63</b>
	<b>TOTAL POTENTIAL POINTS – PHASE II</b>	<b>37</b>
	<b>TOTAL POTENTIAL POINTS – OVERALL</b>	<b>100</b>



Application ID:

Total Phase I Points: \_\_\_\_/63

Please refer to the CFP Application Instructions provided to FAC members by email, as well as Appendix C of the [Macomb County FAC Guidance Document](#).

**PHASE II APPLICATIONS MUST BE SUBMITTED VIA THE APPLICATION TOOL NO LATER THAN MIDNIGHT MONDAY, SEPTEMBER 30, 2024.**

**1 Confirmed Scope and Best Fit – 15 points**

Confirmed Scope: “Have there been any changes made to the location, limits, or planned investment category of this project since the Phase I application was submitted? [Yes/No Select]

Note: if the TIP Subcommittee finds the material application has substantially changed in limits or scope, the project is subject to have the Phase I application be refined, resubmitted, and reevaluated and the TIP Subcommittee reserves the right to reject the project due to these modifications. Changes of this nature are strongly discouraged unless the applicant deems it absolutely necessary to achieve a significantly improved application and/or project. Please reach out to any TIP Subcommittee member at any time through this process with questions or concerns.”

a. County-wide Importance – 7 points

i. Statement of Contribution to County Network – 2 points [Long Textbox]

“Please provide a brief statement/explanation as to how this project will contribute to county-wide transportation safety, network preservation, mobility, and economic development.”

ii. Geographic Balance – up to 5 points

How much would the project contribute to the overall geographic balance of the federal aid investment in Macomb County for FY 26-29? (For TIP Subcommittee use only – will not be included in the application)

b. Roadway Improvements – 3 points

i. Aggregate Base Replacement – up to 2 points [Select]

“Calculate the total pavement area to be replaced within the project limits and calculate the total aggregate base area to be replaced and then the percent of total aggregate base to be replaced.

- More than 50% = 2 points
- 30% - 50% = 1 point
- 0% - 30% = 0 points”

ii. Drainage – 1 point [Yes/No Select + Textbox]

“Are there any expected drainage improvements planned as part of the project? Lid adjustment for overlay thickness does not qualify as drainage improvement. Please explain.”

c. Safety [Text box + Upload] – up to 5 points



“Please indicate all safety countermeasures that are planned with the project. For a project to receive points for a planned countermeasure, it must be newly implemented, not a replacement, and:

- Be an FHWA proven safety countermeasure for the location and crash type (1 point)
- The countermeasure has an identified crash reduction factor (1 point)
- The county-wide crash rate for this crash type is higher than the regional average (2 points)

(See [SEMCOG's Safety Plan Appendix](#) for data on SEMCOG-recommended countermeasures and see [SEMCOG's Transportation Data page](#) for information on crash rates.)

Please upload supporting documentation for each countermeasure that is proposed as part of the project. A maximum of 5 points can be awarded in this section.”

**2 Project Readiness and Alignment with Purpose and Need – 15 points**

a. Purpose and Need Alignment – 6 points

i. Level of Service – 1 point [Select]

“Indicate the existing and anticipated Level of Service (LOS) of the roadway.”

Expected Level of Service	Existing Level of Service					
After Improvement:	F	E	D	C	B	A
<b>A</b>	1	1	1	0	0	0
<b>B</b>	1	1	0	0	0	0
<b>C</b>	1	0	0	0	0	0
<b>D</b>	0	0	0	0	0	0
<b>E</b>	0	0	0	0	0	0
<b>F</b>	0	0	0	0	0	0

b. Required Approvals and Timeframes – up to 7 points

i. LAP Guideline Consistency – 2 points

“Please indicate the preferred planned project development schedule by identifying the applicable milestone and the appropriate month and year below. Please provide any additional comments in the text box. Is the project development plan consistent with the lead times and requirements of the LAP Federal Aid Project Planning Guidance?” [Yes/No Select + Dates + text box]

1. Milestone 1 [MM/YYYY]
2. Milestone 2 [MM/YYYY]



3. Milestone 3 [MM/YYYY]
4. Milestone 4 [MM/YYYY]
5. Planned Letting Date [MM/YYYY]

Note: if the project is selected for funding by the Macomb FAC, the recommended fiscal year may change depending on available funding and operational considerations.

- ii. MCDR Priority – up to 5 points

“If under the jurisdiction of the County, does the project represent a priority for MCDR?” (for TIP Subcommittee Use Only – would not be included in application)

- Top Priority: 5 points
- Medium Priority: 3 points
- Low Priority: 1 point

- iii. Right-of-Way and Utilities [Yes/No + Textbox]

“Are there any right-of-way and/or utility impacts anticipated to complete the project? If yes, please explain.”

- c. Funding Obligations – 2 points [Yes/No Select + Upload]

“Does the project have final support/approval of the local unit of government responsible for full or partial federal match/cost share? Please provide written documentation such as a resolution or letter.”

- i. Updated Cost Estimates [Upload + Number] – 0 points

“Please upload an updated PACE form (updating the form completed as part of Phase I) with the Phase II fields filled in. Enter in the result below.”

### 3 Land Use, Environment, and Equity – 7 points

- d. Areas of Persistent Poverty – 1 point [Yes/No]

“Is the project located completely within or touching an Area of Persistent Poverty, as defined by the USDOT? [See the accompanying map.](#)”

- e. Historically Disadvantaged Communities – 1 point [Yes/No]

“Is the project located completely within or touching a Historically Disadvantaged Community census tract as defined by the USDOT? [See the accompanying map.](#)”

- f. Project Impact and Coordination – 1 point [Yes/No + Upload]

“Does this project support other planned major projects or land use developments (e.g. planned corridor improvements or economic development projects) AND has a letter of support from an entity/entities involved in the other project? Please provide documentation.

- g. Public Transportation – 2 points [Yes/No]

“Will any transit improvements be included in the project? This could include adding or improving bus shelters, bus turnouts, or park and ride lots.”

- h. Non-Motorized/Active Transportation – 2 points [Yes/No]



“Does the project include any new non-motorized facilities, such as sidewalks, shared-use paths, or ADA ramps, which will be constructed *where they do not already exist*, or will the project improve existing facilities? Any project proposed on county jurisdiction roads must comply with the county’s non-motorized policy, found [here].”

– End of Phase II Application –

Macomb County Federal Aid Committee  
(FAC) FY 2026-2029 Transportation  
Improvement Program (TIP)  
Call for Projects (CFP) Application  
**3R/Rehabilitation Projects – Phase II**  
Final – May 2024





### Scoring Summary

Section	Title	Potential Points (max allowable)
	<b>Phase I Points</b>	<b>63</b>
<b>1</b>	<b>Confirmed Scope and Best Fit</b>	<b>15</b>
a	County-wide Importance	8
b	Right Fix Factor	2
c	Safety	5
<b>2</b>	<b>Project Readiness and Alignment with Purpose and Need</b>	<b>15</b>
a	Project Purpose and Need Alignment	6
b	Required Approvals and Timeframes	7
c	Funding Obligations	2
<b>3</b>	<b>Land Use, Environment, and Equity</b>	<b>7</b>
a	Areas of Persistent Poverty	1
b	Historically Disadvantaged Communities	1
c	Project Impact and Coordination	1
d	Public Transportation	2
e	Non-motorized and Active Transportation	2
	<b>TOTAL POTENTIAL POINTS – PHASE I</b>	<b>63</b>
	<b>TOTAL POTENTIAL POINTS – PHASE II</b>	<b>37</b>
	<b>TOTAL POTENTIAL POINTS – OVERALL</b>	<b>100</b>





Application ID:

Total Phase I Points: \_\_\_\_/63

Please refer to the CFP Application Instructions provided to FAC members by email as well as Appendix C of the [Macomb County FAC Guidance Document](#).

**PHASE II APPLICATIONS MUST BE SUBMITTED VIA THE APPLICATION TOOL NO LATER THAN MIDNIGHT MONDAY, SEPTEMBER 30, 2024.**

**1 Confirmed Scope and Best Fit – up to 15 points**

Confirmed Scope: “Have there been any changes made to the location, limits, or planned investment category of this project since the Phase I application was submitted? [Yes/No Select]

Note: if the TIP Subcommittee finds the material application has substantially changed in limits or scope, the project is subject to have the Phase I application be refined, resubmitted, and reevaluated and the TIP Subcommittee reserves the right to reject the project due to these modifications. Changes of this nature are strongly discouraged unless the applicant deems it absolutely necessary to achieve a significantly improved application and/or project. Please reach out to any TIP Subcommittee member at any time through this process with questions or concerns.”

a. County-wide Importance – 8 points

i. Statement of Contribution to County Network – up to 2 points [Long Textbox]

“Please provide a brief statement/explanation as to how this project will contribute to improved county-wide transportation safety, network preservation, mobility, and economic development.”

ii. Geographic Balance – up to 6 points

How much would the project contribute to the overall geographic balance of the federal aid investment in Macomb County for FY 26-29? (For TIP Subcommittee use only – will not be included in online application)

b. Right Fix Factor [Select + Date] – 2 points

“Please select the appropriate box with regard to the existing PASER rating and the planned investment category. Please indicate if the PASER rating has been evaluated within the last 6 months (1 point).”

**Right Fix Factor**

Planned Investment Category	Average Fix Life	Right Fix Factor		
		PASER: 6 or higher	PASER: 4-5	PASER: 3 or less
Rehab	10 years	1	2	0

DATE: \_\_\_\_\_



(See [SEMCOG's Pavement Condition Data page](#) for recent and historical PASER data on federal-aid roads in Macomb County.)

c. Safety [Text box + Upload] – 5 points

“Please indicate all safety countermeasures that are planned with the project. For a project to receive points for a planned countermeasure, it must be newly implemented, not a replacement, and:

- Be an FHWA proven safety countermeasure for the location and crash type (1 point)
- The countermeasure has an identified crash reduction factor (1 point)
- The county-wide crash rate for this crash type is higher than the regional average (1 point)

(See [SEMCOG's Safety Plan Appendix](#) for data on SEMCOG-recommended countermeasures and see [SEMCOG's Transportation Data page](#) for information on crash rates.)

Please upload supporting documentation for each countermeasure that is proposed as part of the project. A maximum of 5 points can be awarded in this section.”

**2 Project Readiness and Alignment with Purpose and Need – 15 points**

a. Project Purpose and Need Alignment – not to exceed 6 points

i. Pavement Repair – up to 2 points [Select]

“Calculate the total pavement area to be rehabilitated (not including curb and shoulder) within the project limits and calculate the total sub-pavement area to be repaired or replaced and then the percent of total pavement area receiving sub-pavement repairs or replacements (area to receive sub-pavement repair or replacement/total pavement area\*100).

- 30% or more = 2 points
- 15% - 29% = 1 point
- <15% = 0 points”

ii. Expected PASER Rating – up to 3 points [Select]

“Please indicate the existing and anticipated PASER rating of the roadway.”

Expected PASER Condition After Improvement	Current PASER Condition				
	2	3	4	5	6
8	0	2	3	1	0
7	0	1	1	0	0
6	0	1	1	0	0

iii. Level of Service – up to 1 point [Select]



“Indicate the existing and anticipated Level of Service (LOS) of the roadway.”

Expected Level of Service After Improvement:	Existing Level of Service					
	F	E	D	C	B	A
A	1	1	1	0	0	0
B	1	1	0	0	0	0
C	1	0	0	0	0	0
D	0	0	0	0	0	0
E	0	0	0	0	0	0
F	0	0	0	0	0	0

b. Required Approvals and Timeframes – up to 7 points

i. LAP Guideline Consistency – 2 points

“Please indicate the preferred planned project development schedule by identifying the applicable milestone and the appropriate month and year below. Please provide any additional comments in the text box. Is the project development plan consistent with the lead times and requirements of the LAP Federal Aid Project Planning Guidance?” [Yes/No Select + Dates + text box]

1. Milestone 1 [MM/YYYY]
2. Milestone 2 [MM/YYYY]
3. Milestone 3 [MM/YYYY]
4. Milestone 4 [MM/YYYY]
5. Planned Letting Date [MM/YYYY]

Note: If the project is selected for funding by the Macomb FAC, the development schedule may change depending on fiscal year recommended (due to available funding and operational considerations).

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– End of Phase II Application –

## APPENDIX E – CAPACITY IMPROVEMENT PROJECT POLICY

### Macomb County FAC

#### **FY 2026-29 Transportation Improvement Program (TIP) Update Guidelines for recommending new capacity improvement projects to the SEMCOG TIP**

March/April 2024

- A. General Requirement: Any new candidate widening project must go through the SEMCOG Regional Transportation Plan (RTP) process as a new project or thru the RTP amendment process and then they are introduced or amended into the FY 2026-29 TIP as a separate FAC action following a Summer meeting/workshop, subject to the administration, planning, programming and funding requirements provided below.
- B. New projects may be proposed for the next TIP cycle as part of the 4R Phase I application process under the following limits:
- i. Must be on the Regional Transportation Plan (RTP)\*
  - ii. Candidate widening projects must have a pre-NEPA study (or Planning and Environmental Linkages (PEL) Study) completed which would include development of a draft purpose and need and logical termini, appropriate traffic and safety or capacity studies, multi-modal options to meet purpose and need, preliminary social, environmental and economic impacts, and preliminary cost estimates. These studies are required in order to provide the necessary and sufficient justification to be considered candidates for widening.
  - iii. Widening projects will be limited within each TIP cycle by the available TEDF 'C' funds, which must be solely used to construct the new lanes being added to the roadway. No other FAC-managed federal or state funds may be used for the construction of additional travel lanes; however, these funds may be used to reconstruct existing lanes, subject to the limits below. Applicants/agencies are encouraged to seek Federal or state discretionary grant funding for such purposes. The application of FAC- managed federal funds for preservation purposes will be limited as follows:
    - To the reconstruction of existing lanes;
    - To no more than 20% of available STP funds during the targeted year of construction phase obligation;
    - Once programmed, will be capped at that amount.
- C. For roadways under County jurisdiction, the local township is fiscally responsible for 50% of the cost of early preliminary work and ROW costs to widen existing roadways, plus 50% of PE, CON and CEI if the project is approved for programming, design and construction. This financial support shall be documented with a formal resolution of support in advance of programming federal or state funds.

- D. For purposes of the current TIP Cycle – General Phase I application data for new widening projects can be collected in May, reviewed by the TIP Subcommittee and then brought to a late June FAC RTP workshop for information and discussion as follows:
- i. All Phase I candidate project application data is collected and summarized along with the existing RTP project data and the new widening project policy. It will be important to see the existing and proposed RTP projects in the context of all the Phase I project submittals.
  - ii. The FAC TIP Subcommittee would propose a prioritization of these long- term investment needs using any inputs from the current RTP process and guidance, the new widening policy along with key system data. The result of the workshop would be an updated list of prioritized RTP projects that could be amended into the existing RTP.
  - iii. Feedback from the FAC would be collected during the workshop and used to develop an RTP implementation strategy, beginning first with identifying any existing pre-NEPA or PEL studies funded with local dollars/grants, and only then consider amending the TIP with widening projects using local funds, **set-aside C dollars and available STP funds and discretionary earmarks or grant funds.**
  - iv. The goal of this approach is that the programming and implementation of any new capacity improvement projects will be done with all due diligence following a robust analysis/review of purpose and need along with scope, schedule and budget risk through the pre-NEPA/PEL study process and meaningful stakeholder and public engagement.

\*See attached list of current RTP projects which were submitted to SEMCOG following formal FAC approval June 2023.

## Projects Submitted to SEMCOG, June 2023

Project Name	From	To	Project Work Description	Funding Year	Total
Mound Rd	8 Mile Rd	11 Mile Rd	Reconstruct road.	2027-2030	\$ 100,000,000
Metropolitan Parkway	Mound Rd	Van Dyke Ave	Reconstruct road and replace bridge.	2027-2030	\$ 80,000,000
Dequindre Rd	8 Mile Rd	14 Mile Rd	Reconstruct road.	2027-2030	\$ 25,000,000
26 Mile Rd	Baker Rd	County Line Rd	Reconstruct and widen road.	2031-2040	\$ 60,000,000
North Ave	21 Mile Rd	23 Mile Rd	Reconstruct and widen road.	2031-2040	\$ 20,000,000
21 Mile Rd	Romeo Plank Rd	North Ave	Reconstruct and widen road.	2041-2050	\$ 30,000,000
26 Mile Rd; Hayes Rd	26 Mile Rd	Hayes Rd	Improve intersection operations.	2041-2050	\$ 1,500,000
27 Mile Rd; Romeo Plank Rd	27 Mile Rd	Romeo Plank Rd	Improve intersection operations.	2041-2050	\$ 1,500,000
33 Mile Rd	33 Mile Rd bridge over North Branch Clinton River	33 Mile Rd bridge over North Branch Clinton River	Replace bridge.	2025	\$ 3,000,000
McVicar Rd	McVicar Rd bridge over East Pond Creek	McVicar Rd bridge over East Pond Creek	Replace bridge.	2041-2050	\$ 1,100,000
24 Mile Rd	24 Mile Rd bridge over Newland Drain	24 Mile Rd bridge over Newland Drain	Reconstruct bridge.	2026	\$ 2,800,000
Bordman Rd	Bordman Rd bridge over Newland Drain	Bordman Rd bridge over Newland Drain	Reconstruct bridge.	2041-2050	\$ 1,100,000