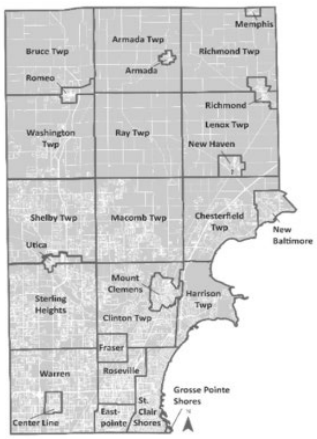
Macomb County Federal Aid Committee (FAC) FY 2026-2029 Transportation Improvement Program (TIP) Call for Projects (CFP) Application

All Project Investment Categories – Phase I

Final – May 2024



This form was created based on best practice reviews of other FACs and input from the TIP Subcommittee Working Group

Scoring Summary

Section	Title	Potential Points (max allowable)
1	General Information	0
2	Project Details	7
a	Planned Investment Category	5
b	Project Location	Info Only
c	Estimated Lane Miles	Info Only
d	Project Impact and Coordination	2
3	Roadway Classifications	10
a	National Functional Classification	3
b	MCDR Corridor of Significance	3
c	National Highway System	1
d	Critical Linkage	3
4	Pavement Fix Strategy and Traffic Data	15
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
5	Planned Safety and Geometric Work	25
a	High-Frequency Crash Locations	10
b	Targeted Deficiencies	10
c	Drainage or Access	3
d	Roadside and Geometric Improvements	2
6	Administrative and Financial Considerations	6
a	Project Support	1
b	Coordination with Other Agencies	2
c	Applicant Priority	2
c	Additional Funding Sources	1
	TOTAL POTENTIAL POINTS	63

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 severally 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

Macomb County Critical Linkages
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."

		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
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]

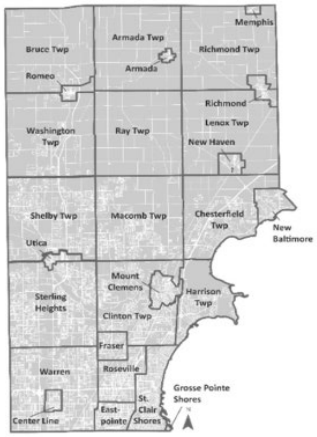
d. Additional Funding Sources – 1 point [Yes/No + text box]

"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



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Scoring Summary

Section	Title	Potential Points (max allowable)
	Phase I Points	**63**
1	**Confirmed Scope and Best Fit**	**15**
a	County-wide Importance	7
b	Right Fix Factor	5
c	Safety	3
2	**Project Readiness and Alignment with Purpose and Need**	**15**
a	Project Purpose and Need Alignment	6
b	Required Approvals and Timeframes	7
c	Funding Obligations	2
3	**Land Use, Environment, and Equity**	**7**
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
	TOTAL POTENTIAL POINTS – Phase I	**63**
	TOTAL POTENTIAL POINTS – Phase II	**37**
	TOTAL POTENTIAL POINTS – TOTAL	**100**

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	Current PASER Condition					
After Improvement:	**3**	**4**	**5**	**6**	**7**	**8-10**
8-10	0	6	4	2	1	0
7	0	4	3	1	0	0
6	0	2	1	0	0	0
5	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]

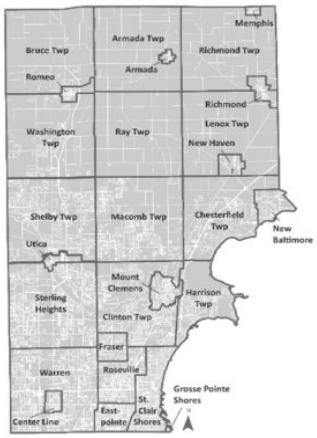
"Will any transit improvements be included in the project? This could include adding or improving bus shelters, bus turnouts, or park and ride lots."

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



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Scoring Summary

Section	Title	Potential Points (max allowable)
	Phase I Points	**63**
1	**Confirmed Scope and Best Fit**	**15**
a	County-wide Importance	7
d	Roadway Improvements	3
b	Safety	5
2	**Project Readiness and Alignment with Purpose and Need**	**15**
a	Project Purpose and Need Alignment	6
b	Required Approvals and Timeframes	7
c	Funding Obligations	2
3	**Land Use, Environment, and Equity**	**7**
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
	TOTAL POTENTIAL POINTS – PHASE I	**63**
	TOTAL POTENTIAL POINTS – PHASE II	**37**
	TOTAL POTENTIAL POINTS – OVERALL	**100**

Application ID:

Total Phase I Points: ____/63

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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
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 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]

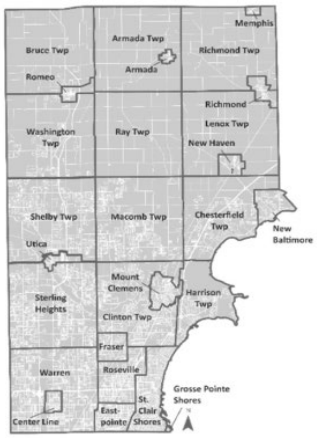
"Does the project include any new non-motorized facilities, such as sidewalks, shared-use paths, or ADA ramps, which will be constructed *where they do not already exist,* or will the project improve existing facilities? Any project proposed on county jurisdiction roads must comply with the county's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



This form was created based on best practice reviews of other FAC's and input from the TIP Subcommittee Working Group

Scoring Summary

Section	Title	Potential Points (max allowable)
	Phase I Points	**63**
1	**Confirmed Scope and Best Fit**	**15**
a	County-wide Importance	8
b	Right Fix Factor	2
c	Safety	5
2	**Project Readiness and Alignment with Purpose and Need**	**15**
a	Project Purpose and Need Alignment	6
b	Required Approvals and Timeframes	7
c	Funding Obligations	2
3	**Land Use, Environment, and Equity**	**7**
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
	TOTAL POTENTIAL POINTS – PHASE I	**63**
	TOTAL POTENTIAL POINTS – PHASE II	**37**
	TOTAL POTENTIAL POINTS – OVERALL	**100**

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	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	Existing Level of Service					
After Improvement:	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).

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] – 0 points

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

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