

SEMCOG University: Transportation Alternatives Program (TAP)

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Welcome & Introductions

Kevin Vettrai, Planning Director, SEMCOG

House Keeping Items

- Sign In
- Parking
- Wifi
- Bathrooms
- Kitchen
- Microphones

Microphone Instructions

This meeting is hybrid for the purpose of medical accommodation



The blinking light at the bottom is a button. 

Tap the light once to turn the microphone on.

Tap again to turn the microphone off.

GREEN means its ON.

RED means its OFF.

Turn microphone OFF when you're finished talking.



This symbol in the center is NOT a button.

Introductions

- Name
 - Organization
 - Title
 - What you'd like to get out of today's presentation

Transportation Alternatives Program (TAP)



SEMICOG
Southeast Michigan Council of Governments



MIDOT
Michigan Department of Transportation

Today's Presenters

1. SEMCOG TAP Overview

Brian Pawlik

SEMCOG Planner & TAP Coordinator

2. Green Infrastructure Projects

Katie Grantham

SEMCOG Planner & GI Expert

3. Safe Routes to School Program

Erin Paskus,

SRTS Program Coordinator, Michigan Fitness Foundation

4. MDOT TAP Application

Caitlin Yost

MDOT OED TAP Coordinator

5. TAP Obligation Process

Sam Jablonowski

Enhancement Engineer MDOT Local Agency Programs

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Overview Changes to TAP & Bicycle and Pedestrian Projects

Transportation Alternatives Program (TAP)



SEMICOG
Southeast Michigan Council of Governments



MIDOT
Michigan Department of Transportation

Changes to TAP: New SEMCOG Specific Application

Brian

SEMCOG Transportation Alternatives Program (TAP) Application



SOUTHEAST MICHIGAN COUNCIL OF GOVERNMENTS

The Southeast Michigan Council of Governments (SEMCOG) is pleased to offer Transportation Alternatives Program (TAP) funding for Fiscal Years (FY) 2026 through 2029.

This application is for Southeast Michigan TAP projects seeking **SEMCOG funding consideration only.**

Please visit [SEMCOG's TAP website](#) for more information including application instructions, required documents, and how to apply for both SEMCOG and MDOT (statewide) TAP funding.

If you have any questions about submitting your projects, please contact [Brian Pawlik](#) SEMCOG TAP Coordinator at (313) 324-3426.

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Changes to TAP: Eligible Projects

1) Facilities for Pedestrians and Bicyclists

- a. Shared-use Path and Sidewalk Modernization Projects;
- b. *Pedestrian and Bicycle Safety Improvements, including New and/or Enhanced Roadway Crossings, Town Center Streetscapes and Traffic Calming Projects;*
- c. New Shared-Use Paths, Sidewalks and On-Road and Off-Road Bicycle Facilities;
- d. *Complete Streets Amenities that increase usability, comfort, and safety of bicycle and pedestrian facilities such as way-finding signage, pedestrian-scale lighting, bike racks, permanent bicycle and pedestrian counters, etc.*

2) Green Stormwater Infrastructure

- a. *Green Streets Projects that address roadway safety and complete streets elements while also reducing public roadway runoff, improving water quality; and/or reducing localized flooding;*
- b. *Standalone Green Stormwater Projects that specifically address public roadway runoff, improve water quality, and/or reduce localized flooding; but do not directly address complete streets elements.*

Changes to TAP: New Eligible/Participating Line Item

- **Construction Engineering (CE)**
 - Usually 15% of Construction Costs

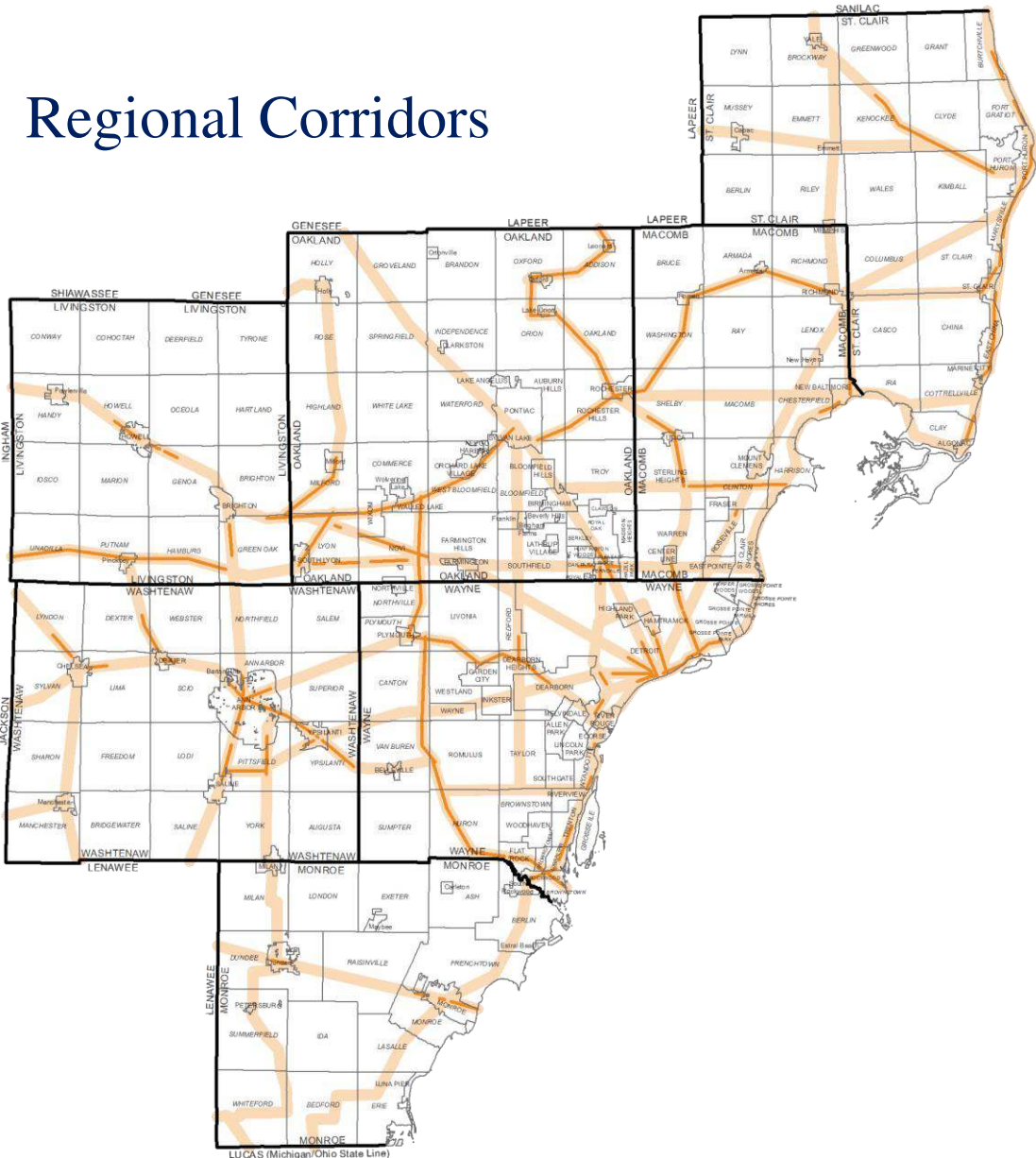
Changes to TAP: SEMCOG Project Competitiveness Criteria

- Projects that promote holistic and regionally significant outcomes and are consistent with and implement regional plans.
 - Priority projects include those that:

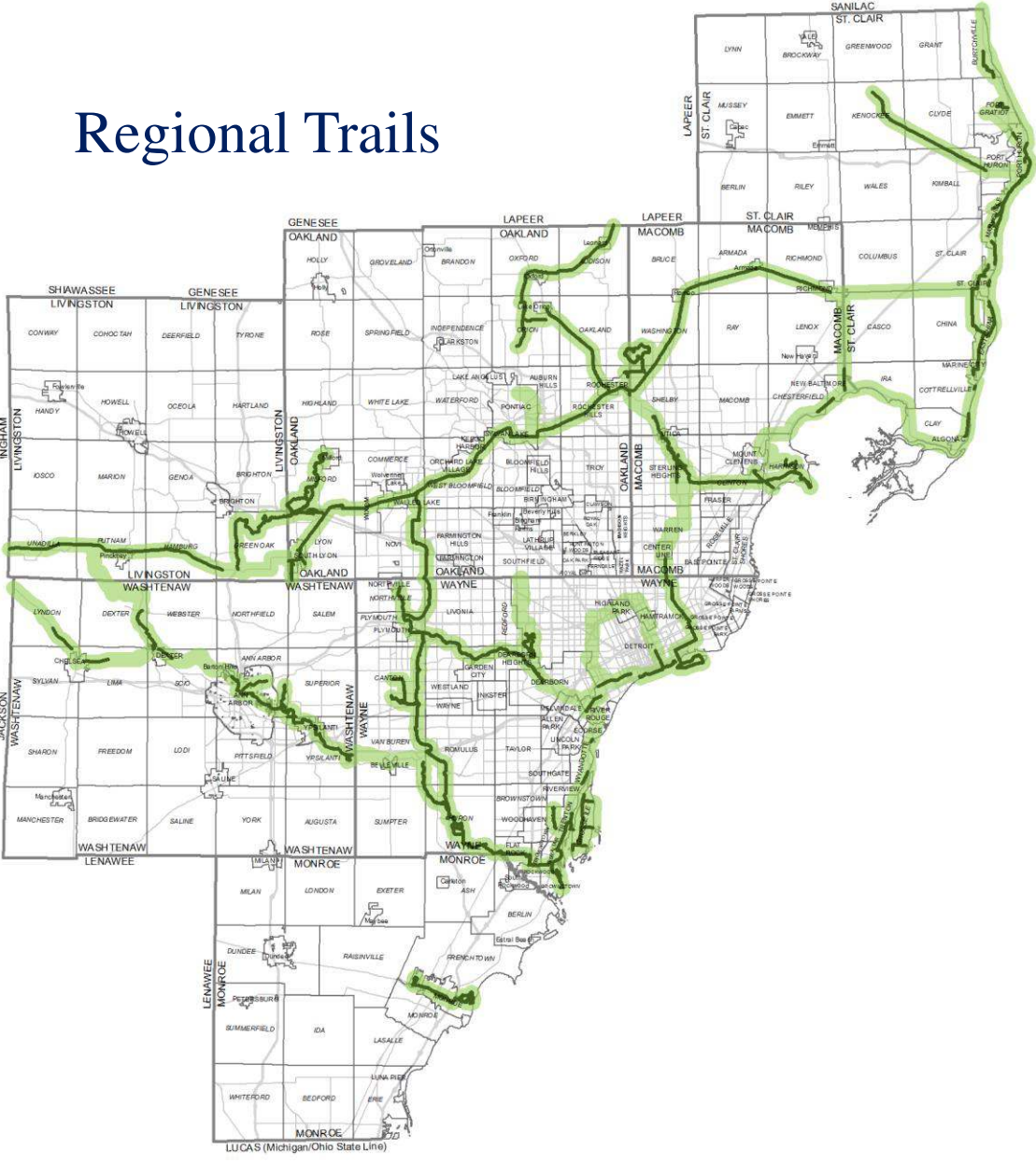


Enhance regional bicycle and pedestrian corridors and trails

Regional Corridors

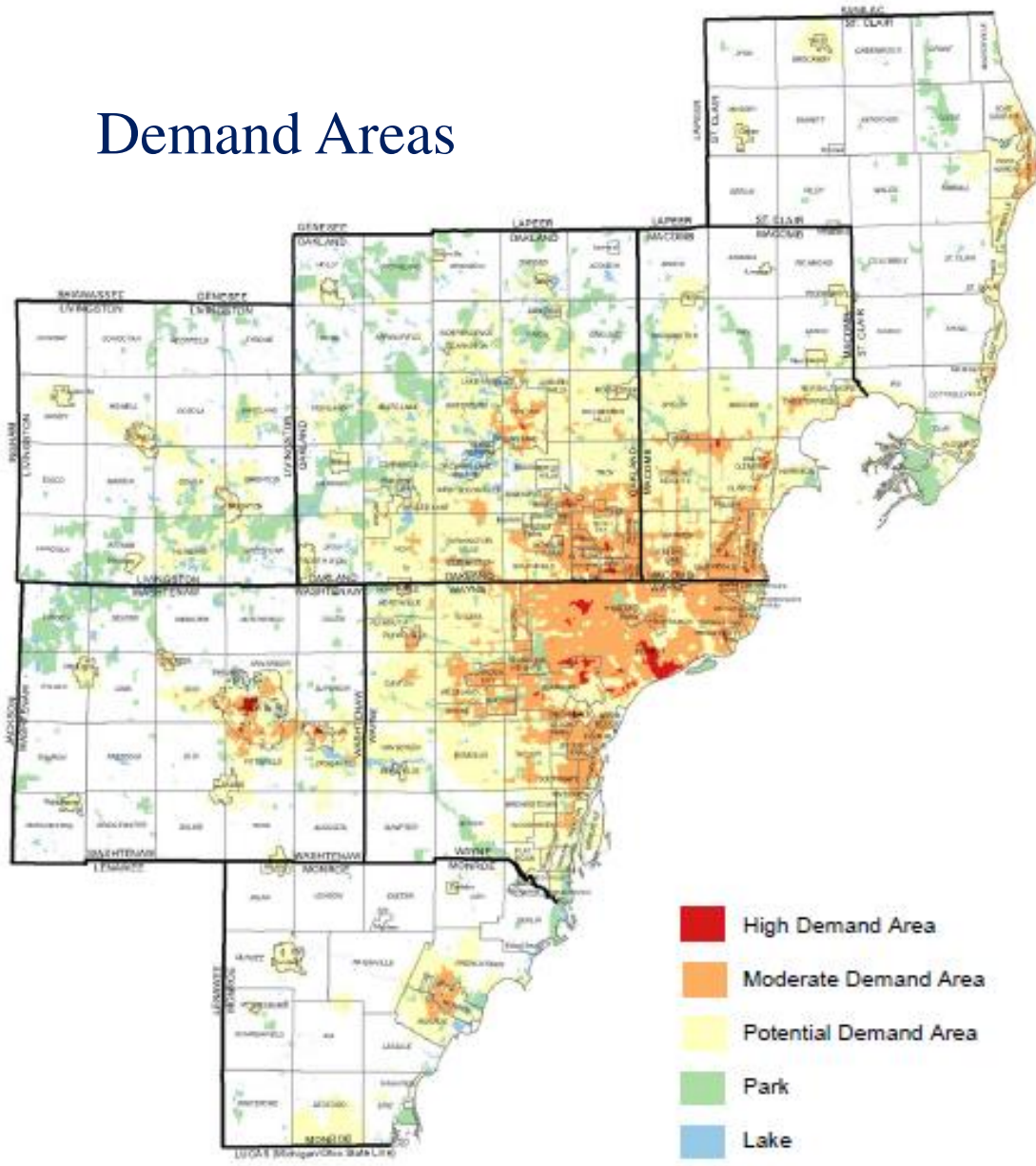


Regional Trails

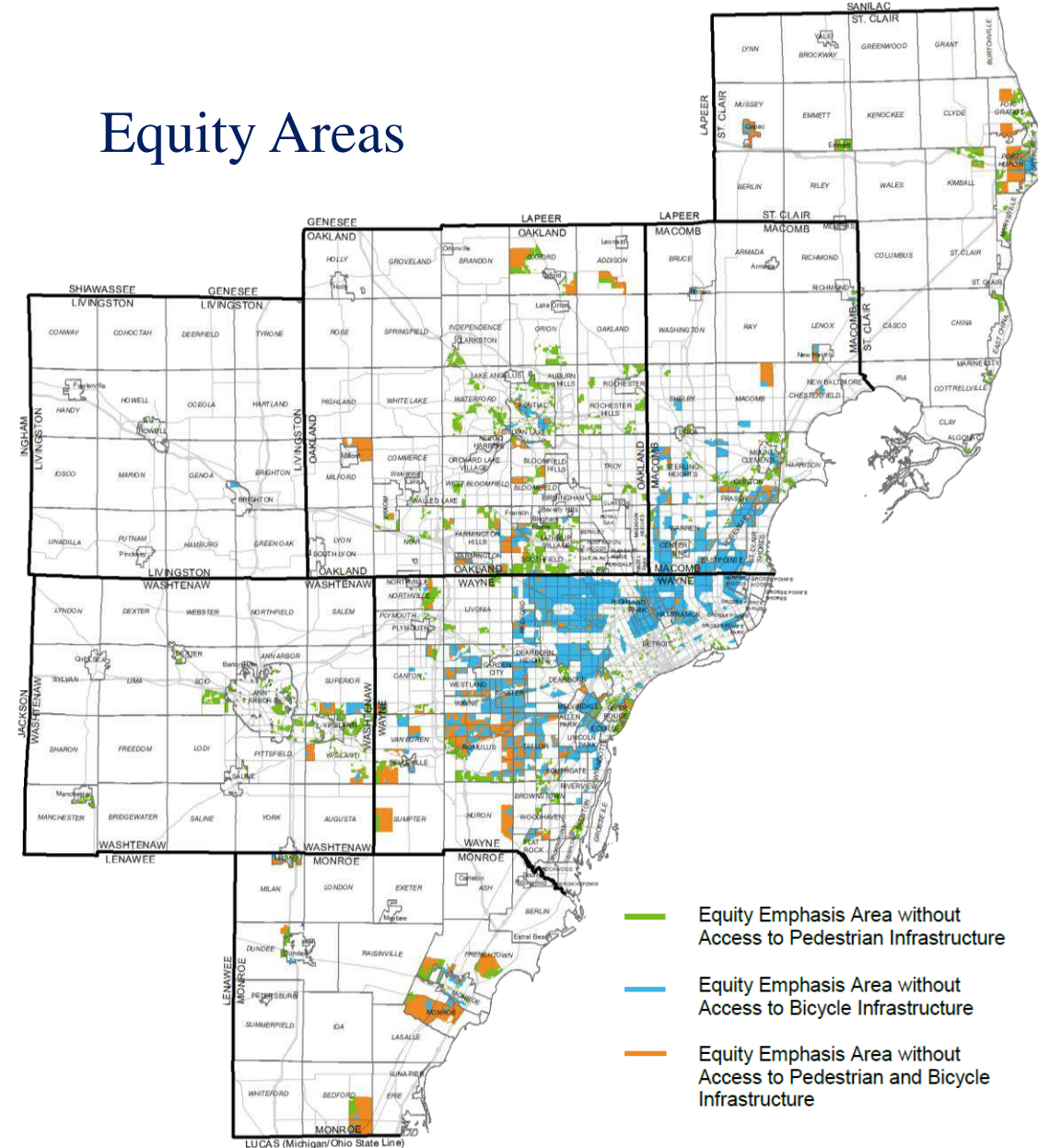


Enhance pedestrian and bicycle access to core services and schools

Demand Areas



Equity Areas



Changes to TAP: Additional Considerations by Regional Review Committee

- Geographic Distribution
- Mix of Project Types
- Cost of Project
- “Shovel Readiness”
- TAP Award History

Grant Requirements

- Act 51 agencies
 - County Road Agencies
 - Cities / Villages
 - Transit agencies
 - All others... *(need Sponsorship Agreement)*
- 20 percent minimum match
 - from non-federal sources
- Obligated within a specific Fiscal Year

Transportation Alternatives Program Sponsorship Agreement

(Must be submitted with each application filed by any organization that is not an Act 51 Agency, i.e., incorporated city or village, county road commission, or public transit agency.)

Project:

Act 51 Agency:

Signature of Act 51 Applicant

Signature:

Date:

Typed or Printed Name and Title:

Signature of the chief executive officer (or other official authorized to sign) of the Act 51 eligible agency. This application is being submitted by a non Act 51 eligible entity under your sponsorship and you agree act as legal jurisdiction for this project.

Signature of Private Nonprofit or For-Profit, or Other Non-Act 51 Applicant to be Sponsored by the Act 51 Applicant Signing Above

Name of Organization:

Signature:

Date:

Typed or Printed Name and Title:

Signature of chief executive official (or other official authorized to sign) of the private nonprofit or for-profit entity to be sponsored by the Act 51 applicant signing above. Applications from private nonprofit, for-profit and other applicants that are not Act 51 agencies will not be considered without **both** required signatures on this page at the time of application submittal.

Include this signed document as an attachment with your application.

TAP Project Grant Limit

- No specific dollar limit has been set,
- Historically projects have ranged between \$100,000 and \$2.5 million.
- SEMCOG plans to fund multiple projects each year.

Up to Six TAP Related RRC Meetings per Year



Review Cycle	Deadline	RRC Decision
First	February	May June
Second	June	October November
Third	October	January March/April





Changes to SEMCOG TAP: No MGS

The screenshot shows the MiLogin for Business website. A large red 'X' is superimposed over the login form, indicating that the current login process is being discontinued. The page features a dark blue header with the Michigan state logo and the text 'MiLogin for Business'. Below the header is a light blue banner with an information icon and the text 'Get personalized voter information on early voting and other topics.' followed by a link to 'Michigan.gov/Vote'. The main content area is split into two columns. The left column has a dark blue background with the text 'Michigan's one-stop login solution for business' and a paragraph explaining that MiLogin for Business connects users to various State of Michigan business services through a single user ID. The right column has a white background with the text 'Welcome to MiLogin for Business' and a login form. The login form includes fields for 'User ID' (containing 'pawlikb1414') and 'Password' (masked with dots), with links for 'Lookup your user ID' and 'Forgot your password?'. Below the form are buttons for 'Log In' and 'Create an Account'. A large red 'X' is centered over the login form, with an arrow pointing from the left column's text towards it.

MiLogin for Business

Help Contact Us

 **MiLogin for Business**

 Get personalized voter information on early voting and other topics. Michigan.gov/Vote

Michigan's one-stop login solution for business

MiLogin for Business connects you to many State of Michigan business services through a single user ID. Whether you want to renew a business license, access CHAMPS for Medicaid billing & claims, or report wages, hours, & contributions for your employees, you can use your MiLogin for Business user ID to connect you to many Michigan government services.

Welcome to
MiLogin
for Business

User ID
pawlikb1414

Password
.....

[Lookup your user ID](#)

[Forgot your password?](#)

Log In

Create an Account

Changes to SEMCOG TAP: No Grant Summary



Grant Summary

Date: 06/03/2024

Page: 1 of 2

Grant Type: Transportation Alternatives Program

Grant Number: 2023078

Section	Applicant	Description (rpt)	Current Grant Amount	Total Match	Total Amount	Grant %	Status	Grant Year
01	City of Wyandotte	SEMCOG: WalkSafe Wyandotte: Downtown Streetscape Improvements and Reconstruction	\$462,474.00	\$115,618.00	\$578,092.00	80.00%	Proposed	2025
Total:			\$462,474.00	\$115,618.00	\$578,092.00	80.00%		




Section Grant Section Description

01 SEMCOG TAP FY2025 CC (CY on behalf of SEMCOG, 5/31/24)
The City of Wyandotte will reconstruct 0.7-miles of sidewalk in Downtown Wyandotte on the following segments and intersections: Pine Street (between 3rd and Biddle); Eureka Road (between 3rd and Biddle); Sycamore Street (between 3rd and Biddle); Maple Street (between 3rd and Biddle); Elm Street (between 3rd and Biddle); Oak Street (between 3rd and Biddle); Chestnut Street (between 3rd and Biddle); and 3rd Street (Pine to Elm).

This project is highly competitive for SEMCOG's Regional TAP funding as it (1) addresses gaps in walking and biking infrastructure in SEMCOG's regional Demand Areas and (2) improves safety and mobility for pedestrians and bicyclists to access public spaces, downtowns, core services, and quality of life amenities.

Total project costs are \$664,806. SEMCOG TAP will fund the lesser of \$462,474 or 80% of eligible construction costs. Wyandotte will provide \$115,618 in local match. Non-Participating costs are \$86,714.

Changes to SEMCOG TAP: Directly into Jobnet TIP



Home	Welcome to JobNet!
My Jobs	Recommended web browser for JobNet is IE Edge. If other web browsers such as Chrome, Firefox, Safari, etc are used, functionality in JobNet may not work as intended.
MPO/RTF Actions	
Create	User Guides for <ul style="list-style-type: none">▶ Trunkline Jobs (05/24/2021)▶ Local Jobs (08/20/2018)▶ Multi-Modal Jobs (04/30/2020)▶ Maintenance Funded Let Jobs (MFLJ) (06/27/2023)
Job/CR Search	
Advanced Search	
Legacy Job Search	Addendums <ul style="list-style-type: none">▶ Using the JobNet Map (01/30/2017)▶ View Approved Job (06/26/2017)▶ Trunkline T&S Templates: Asset Selection (01/30/2017)▶ GPA Guidance Document (Modified 12/13/2022)▶ Overlapping S/TIP Cycle Years (09/06/2024)▶ STIP Development Schedule (07/15/2024)
Package	
Project	
GPA Threshold	
S/TIP Management	Quick Reference Guides <ul style="list-style-type: none">▶ Add Non-Participating Work Budget (07/16/2018)▶ TL Jobs That Span Across Multiple MPOs or MPO/Rural Boundaries (07/16/2018)▶ Maintenance Job Type (09/25/2017)▶ Auto-Calculation Function (Funding Calculation Tab) (01/30/2017)▶ Local Create Express Change Request (LAP Admin Role) (01/30/2017)▶ Local Add Advance Construct Convert (ACC) Budget (01/30/2017)
Export Attributes	
Other Reports	
Local/MM Monitoring	
S/TIP Reports	
Request SMART	

S/TIP Transmittal Package User Guides for

- ▶ [Creator and Submitter](#) (05/07/2019)
- ▶ [MDOT S/TIP List Program Manager](#) (05/07/2019)
- ▶ [Additional Reviewers](#) (05/07/2019)
- ▶ [Final Reviewer and Federal Submitter](#) (05/07/2019)
- ▶ [FTA and FHWA Approval](#) (05/07/2019)
- ▶ [Technical Correction Package](#) (02/01/2020)

MPO/RTF Actions

- ▶ [MPO/RTF Actions Page](#) (05/07/2019)

General Programming Account (GPA) User Guides for

- ▶ [GPA Admins and GPA Local Approvers](#) (07/16/2018)
- ▶ [GPA Federal Approvers](#) (07/16/2018)

Office of Passenger Transportation (OPT) - Transit

- ▶ [Proxy Transit Agency Locations](#) (06/26/2024)
- ▶ [Transit Help Guide](#) (08/27/2024)
- ▶ [Transit Project Data Sheet for TIP \(Transportation Improvement Program - Form 1481\)](#) (03/13/2024)
- ▶ [Programming Urban and Rural \(within an MPO Boundary\) Agency Transit](#)

Changes to SEMCOG TAP: Easier Quarterly Report

Michigan Department of Transportation 3197 (12/18)

TRANSPORTATION ALTERNATIVES PROGRAM AND SAFE ROUTES TO SCHOOL PROGRAM

Page 1 of 6

Clear Form

Instructions

QUARTERLY REPORT

It is the responsibility of the grantee to fully complete a Transportation Alternatives Program (TAP) project on time and maintain it in perpetuity. Applicants are responsible for the timely completion of each phase of a TAP project, including construction advertisement of the project within the projected fiscal year stated in the Grant Summary.

Quarterly reports are required by MDOT to track the progress of your project. Please complete this form. Be sure to save the form with the title of "TAP Project Status Report_XX.XX.XXXX". The date should be included as part of the title and file name. Once the form is completed, please use the correspondence function in MGS to notify your Grant Coordinator that the form has been submitted. For assistance, see the help text and example form at the end of this document.

The report is due the first business day of the months of January, April, July and October. Submission of this report is required from the time a Conditional Commitment is issued until the grantee provides approval on an accurate bid letting package to MDOT's Local Agency Program. Failure to submit this form by the due dates listed could result in the rescission of the grant commitment. Submission of quarterly status reports that show lack of detail or progress toward fund obligation may also lead to rescission.

MDOT understands that unforeseen circumstances can arise after a grant commitment is made. Please be honest with your responses below. If a project has fallen behind schedule please describe the situation that has caused the delay, how you plan to remedy the delay and how much extra time is needed.

GRANT INFORMATION	
GRANTEE NAME	PROJECT NAME
GRANT NUMBER	CONSTRUCTION FISCAL YEAR

PROJECT STATUS	
1. Conditional Commitment Verification:	Date to be complete(ed):
Progress Summary:	
2. Plans and Estimate Complete:	Date to be complete(ed):
Progress Summary:	

- Is your project still on track for its intended fiscal year?
- Have you established a ProjectWise folder for submitting documents to MDOT LAP?
- Have you submitted your Section 5323?
- What was the date of your project's Grade Inspection (GI) Meeting or when will it take place?
- What is your new target date for final plan submittal?
- Please list any other activities that have taken place since your last quarterly report, especially if no new milestones have been achieved.

TAP Pre-Application Meeting

- Could be a joint meeting with MDOT
- Used to vet the eligibility and competitiveness of prospective projects
- Save time and money
- Strengthen application eligibility and competitiveness
- Avoid common application mistakes
- Develop a realistic implementation schedules
- Help get your project funded
- Create action plans and next steps

Common Issues

- Logical Termini for the Project
 - Beginning and Ending points
 - Don't drop people off in the middle of nowhere
- Recreation vs Transportation
 - Needs to be Transportation-related
- Design Guidelines
 - AASHTO, MMUTCD, ADA

https://www.semcog.org/transportation-alternatives-program-tap

SEMCOG

SOUTHEAST MICHIGAN COUNCIL OF GOVERNMENTS

Search...

MENU

Southeast Michigan

?

Home

Plans for the Region

Transportation

Transportation Alternatives Program (TAP)

Transportation Alternatives Program (TAP)

Overview

SEMCOG's Transportation Alternatives Program (TAP) is a competitive program that distributes approximately \$10 million in federal funding to local transportation projects each Fiscal Year (FY).

SEMCOG is currently looking for projects for FY 2026 through 2029.

Eligibility

Eligible projects for SEMCOG TAP fall into two categories:

Facilities for Pedestrians and Bicyclists

Shared-use Path and Sidewalk Modernization Projects;

Pedestrian and Bicycle Safety Improvements, including New and/or Enhanced Roadway Crossings, Town Center Streetscapes and Traffic Calming Projects;

New Shared-Use Paths, Sidewalks and On-Road and Off-Road Bicycle Facilities;

Complete Streets Amenities that increase usability, comfort, and safety of bicycle and pedestrian facilities such as way-finding signage, pedestrian-scale lighting, bike racks, permanent bicycle and pedestrian counters, etc.

Green Stormwater Infrastructure

Transportation

Regional Transportation Plan (RTP)

Transportation Improvement Program (TIP)

Transportation Alternatives Program (TAP)

Federal-Aid Committees

Bicycle and Pedestrian Mobility

Access to Core Services

Borders

Bridges

Transportation Air Quality

Congestion

Environmental

A square QR code with a black and white pixelated pattern, enclosed within a thick orange border. The QR code is positioned on the right side of the image, next to the SEMCOG website screenshot.

SEMCOG

SOUTHEAST MICHIGAN COUNCIL OF GOVERNMENTS

TAP Webpage

SEMCOG's Transportation Alternatives Program (TAP)

Frequently Asked Questions



What is the Transportation Alternatives Program (TAP)?

TAP is a competitive grant program funding transportation projects, such as bikeways, walkways and stormwater management.

How much money is available each year?

SEMCOG receives approximately \$10 million for the seven-county region. The Michigan Department of Transportation (MDOT) has approximately \$20 million statewide (including in the SEMCOG region).

Who is eligible for funding?

Act-51 agencies including cities, villages, county road commissions, and public transit agencies. Townships and other agencies can apply but need an Act-51 agency sponsor.

What types of projects are competitive for SEMCOG funding?

Projects that promote holistic and regionally significant outcomes and are consistent with and implement regional plans, especially SEMCOG's Bicycle and Pedestrian Mobility Plan, Transportation Safety Plan and Climate Resiliency Framework.

Priority projects include:

- Filling gaps in or proving additional connectivity to Regional Corridors & Trails
- Enhancing walking and biking in regional Equity Areas and Demand Areas
- Improving Safety for people walking and biking via new or modernized facilities
- Integrating Green Infrastructure to improve water quality along roadways

Is there a per-project limit?

No specific dollar limit has been set, but historically projects have ranged between \$100,000 and \$2.5 million.

Is there a matching requirement?

Yes. All projects require a cash match of at least 20 percent.

How do I apply for SEMCOG TAP?

Applications are completed via SEMCOG's TAP application, available on SEMCOG's TAP webpage by one of the three deadlines per year, usually February, June and October.

How do I get more information?

Visit SEMCOG's TAP webpage and contact SEMCOG's TAP coordinator, Brian Pawlik at 313-324-3426 or pawlik@semcog.org



Scan for more info about TAP

FAQ Document

Transportation Alternatives Program (TAP) Application Guide

The following guide is an overview of project and applicant information needed to complete a SEMCOG TAP Application. The actual [TAP Application](#) is available online and must be submitted in advance of the February, June, or October deadline. Please visit [SEMCOG's TAP webpage](#) for more information or reach out to [Brian Pawlik](#), SEMCOG TAP Coordinator at 313-324-3426.

1. Applicant Information

- a. What is the name of the organization applying for a TAP Grant? *(Short Answer)*

Who is [lead](#) organization for this project and application?

- b. Is your organization an Act-51 Agency? *(Yes-No)*

Is the [lead](#) organization a city, village, county road commission, or a public transit agency?

- c. [Sponsorship agreement form](#) *(Upload)*

If not an Act-51 Agency, one of the aforementioned [will](#) need to sponsor the applicant and the project. Both parties should fill out this form

- d. Contact name, phone number, email *(Short Answer)*

Who is the main contact for this project who can answer application questions and project correspondence?

- e. Additional contacts *(Short Answer)*

Please feel free to add additional contacts who may be involved with the project such as:

- Chief Elected Official
- Chief Administrative Official
- Project Engineer
- Project Manager
- DDA Official

2. Project Information

- a. Have you had a Pre-Application Meeting with SEMCOG staff specifically about this project? *(Yes-No)*

SEMCOG encourages each applicant to have one or more pre-application meetings for each TAP application to help maximize application eligibility, competitiveness, and expediency, while also minimizing applicant resources

- b. Project [Name](#) *(Short Answer)*

Application Guide

Other Resources

Application Process and Materials

Eligible Applicants

How to Apply

Project Competitiveness and Selection Process

SEMCOG University Materials

SEMU Materials from January 8th, 2025 will be published here.

SEMCOG's [On-Demand Webinar Library](#) houses valuable content for projects and other related webinars such as [traffic safety](#) data and resources, enhancing [bicycle and pedestrian mobility](#), and [green infrastructure](#) within road rights-of-way.

Additional Reference Materials

Questions? Please contact:

- [Brian Pawlik](#) at (313) 324-3426

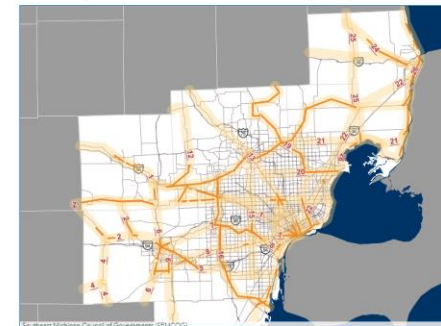
Regional Bicycle and Pedestrian Corridors Map

These corridors can be used to facilitate cross-jurisdictional collaboration toward a common vision for bicycle and pedestrian mobility in SE



List of Regional Bicycle and Pedestrian Corridors,

1. Fowlerville to Detroit Corridor
2. Huron Waterloo Pathway Loop Corridor
3. Pinckney to St. Clair Shores Corridor
4. Chelsea to Manchester Corridor
5. Dexter to Wyandotte Corridor
6. Brighton to Saline Corridor
7. Ann Arbor to Detroit Corridor
8. Saline to River Rouge Corridor
9. Ann Arbor to Whiteland Corridor
10. Dundee to Monroe Corridor
11. Bedford to Detroit Corridor
12. Holly to Brighton Corridor
13. Clarkston to Detroit Corridor
14. South Lyon to St. Clair Corridor
15. Pontiac to Brownstown Corridor
16. Walled Lake to Lake Erie Metropark Corridor
17. Joe Louis Greenway Corridor
18. Ferndale to River Rouge Corridor
19. Leonard to Detroit Corridor
20. Birmingham to Lake St. Clair Metropark Corridor
21. Rochester to Moline City Corridor
22. Detroit to Port Huron Corridor
23. Capac to Port Huron Corridor
24. Yule to Port Huron Corridor
25. Yule to New Baltimore Corridor
26. Fort Gratiot to Detroit Corridor



Southeast Michigan Council of Governments (SEMCOG)

SEMCOG Transportation Alternatives Program (TAP) Application

Applicant Information

What is the name of the organization applying for a TAP Grant?*

Is your organization an Act-51 Agency?**

[Sponsorship Agreement](#)

☐ Yes. We are a City, County, Village, or a Transit Agency

☐ No. We are a Township or another type of organization

Act-51 Sponsorship Agreement

If you are a Township or another type of organization, you must provide evidence that an Act-51 Agency will sponsor your project

Please upload a completed copy of [SEMCOG's sponsorship agreement document](#).

Drop file here or select file (pdf)

Application and Project Contact

The application and project contact is SEMCOG's main contact for application questions and project correspondence.

Should you have multiple contacts, you can list them under "other contacts"

Contact Name*

and project correspondence.

Should you have multiple contacts, you can list them under "other contacts"

Contact Name*

Contact Email*

Contact Job Title*

Contact Phone Number*

Do you have any more contacts you wish to add to the application*

☐ Yes

☐ No

Back

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SEMCOG Transportation Alternatives Program (TAP) Application

Project Information

Have you had a Pre-Application Meeting with SEMCOG staff specifically about this project?*

SEMCOG encourages each applicant to have one or more pre-application meetings for each TAP application to help maximize application eligibility, competitiveness, and expediency, while also minimizing applicant resources.

☒ Yes, we had a pre-application meeting

☐ No, we did not have a pre-application meeting

☐ No, but we'd like to hold one soon

Project Name*

Please use a name that is short but descriptive of the work being performed (e.g. Woodward CycleTracks, Fort Street Sidewalks).

Project Community or Communities*

Please list the name of the community or communities where the project is located. If multiple communities, please list the lead community first.

Project Type*

Choose the project type that represents the largest share of the participating project cost or the most common.

-Please select-

Additional TAP eligible items being constructed*

If your project includes multiple improvements, you can list all that apply, in addition to the primary project type.

Check all that apply.

☐ None

☐ Green Infrastructure

☐ Sidewalks

☐ Crosswalks

☐ Shared-use Paths

☐ Protected Bike Lanes

☐ Standard or Buffered Bike Lanes

☐ Other Bike Lanes (Wide Paved Shoulders, Sharrows, Bike Routes)

Project Limits*

Short description of where the project is located, including the road(s) or corridor(s) affected and the starting and endpoints. Use the nearest cross streets.

Please be as specific as possible.

d

Project Work Description*

Please specify what is proposed to be built where within the project area with as much precision as possible. The plan view drawing and cross section will help supplement this description.

d

Map Your Project

Draw the Project Location*

Draw a polygon around the road corridor or area most affected by your project



SEMCOG Transportation Alternatives Program (TAP) Application

Required Documents

Project Narrative*

In a brief narrative, describe the proposed work and how the project:

- Impacts residents, road/trail users, and neighboring communities;
- Implements local, county, regional, state, and national plans;
- Expands mobility and access to core services and other destinations;
- Increases environmental benefits, including transportation-related stormwater runoff reduction estimates

Drop file here or select file (pdf)

Project Location Map*

A project location map is used to demonstrate how this project fits into the larger community-wide, county-wide or regional network. Please show where this project is located in your community. If this is a bicycle and or pedestrian project, please also show the connectivity to your existing and planned bicycle and pedestrian networks and/or adjacent community networks, if applicable.

Drop file here or select file (pdf, doc, docx, xls, xlsx, pptx, ppt, txt)

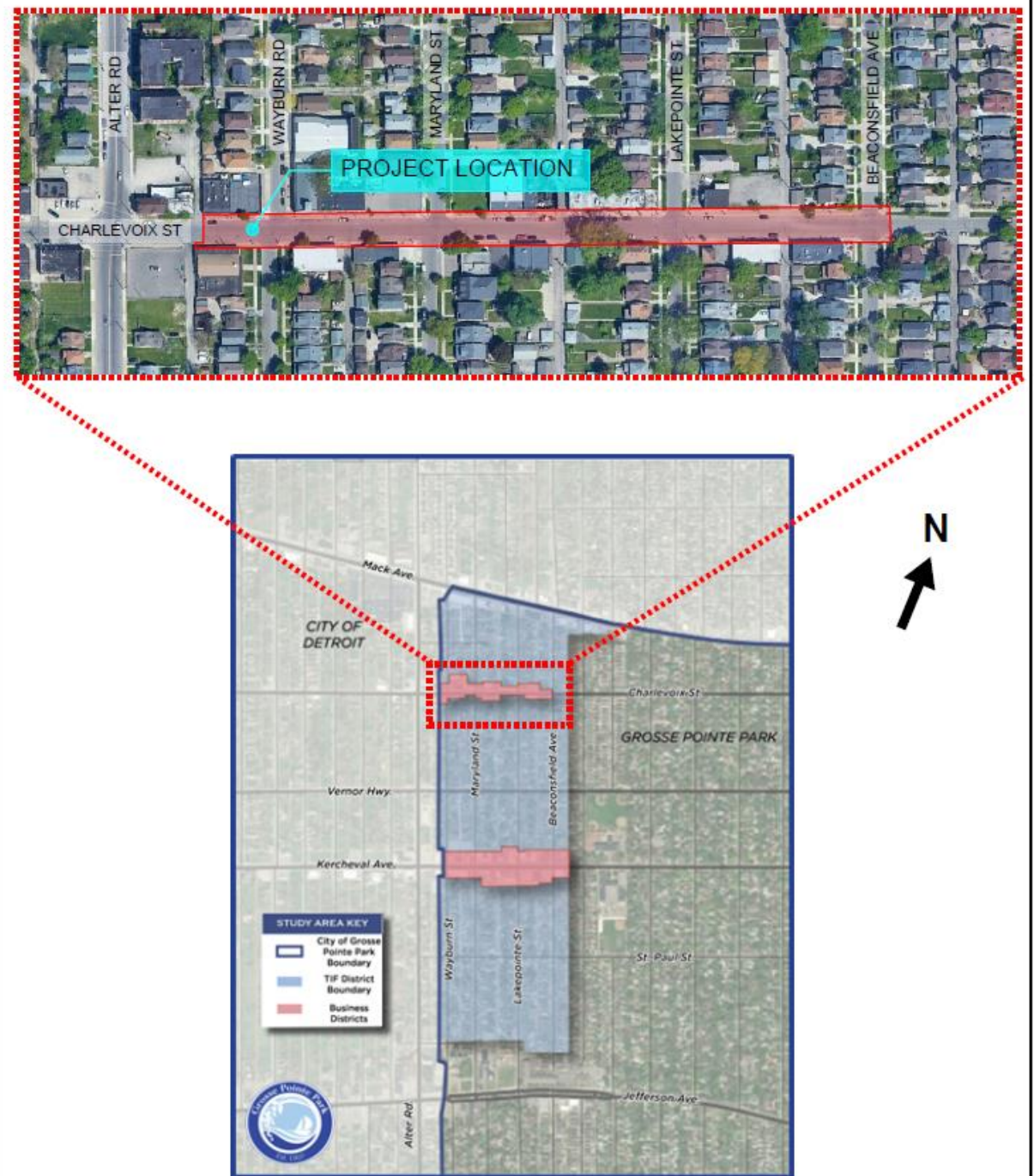
Plan View Drawing*

A plan view drawing is a downward looking/aerial view drawing of the project used learn about proposed alignment, surrounding land use, and other important "constructability" and safety issues. It should show the entire project from the beginning to the end.

Drop file here or select file (pdf, doc, docx, xls, xlsx, pptx, ppt, txt)

Cross Section Drawing*

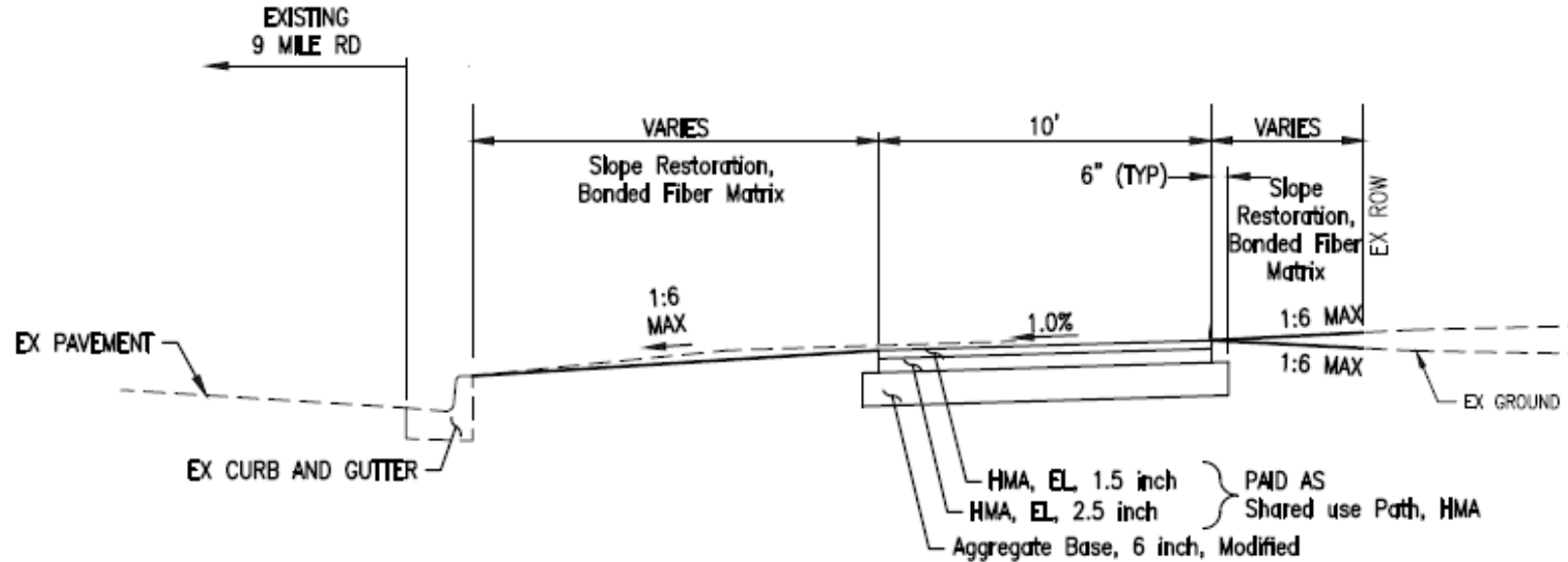
Example Map



Example Plan View Sketch



Example Cross Section



TYPICAL CROSS SECTION

LOCATION

HMA APPLICATION ESTIMATE				
ITEM DESCRIPTION	RATE OF APPL. LB/SYD	EST THICKNESS (INCHES)	PERFORMANCE GRADE	LOCATION/NOTES
SHARED USE PATH, HMA	440	4"	58-28	1.5" WEARING AND 2.5" BASE LIFTS OF HMA, EL
HMA APPROACH RESIDENTIAL	440	4"	58-28	DRIVEWAYS (1.5" HMA, 5EL AND 2.5" HMA, 4EL)
HMA APPROACH COMMERCIAL	550	5"	58-28	DRIVEWAYS (1.5" HMA, 5EL, 1.5" HMA, 4EL AND 2" HMA, 4EL)
* BOND COAT AT .05 TO 0.10 GAL/SYD BETWEEN EACH LIFT * FOR INFORMATION ONLY. PLACE HMA BOND COAT SS-IH @ 0.10 GAL/SYD BETWEEN EXISTING PAVEMENT OR PROPOSED CONCRETE BASE COURSE AND PROP HMA WEDGING. ALSO PLACE 0.05 GAL/SYD BETWEEN HMA LAYERS. HMA BOND COAT WILL NOT BE PAID FOR SEPERATELY, BUT SHALL BE INCLUDED IN THE HMA PAY ITEM BEING PLACED.				

Total Participating Budget*

 Brian

Does the project include any non-participating work?*

This is work you plan to include in the project but is not eligible for TAP funding.

Examples include road resurfacing, kayak launches, picnic tables, and public art.

☐ Yes

☐ No

Details of non-participating work.

Please list the type of non-participating work being performed as part of this project.

Detailed Engineer's Construction Cost Estimate*

A detailed engineer's construction cost estimate using the Michigan Engineer's Resource Library (MERL) software.

Be sure to list each pay item, the quantity, unit price and total line item cost. This is how SEMCOG can ensure items are participating and that the estimate is accurate. Your TAP grant will be based on this estimate and there is no guarantee of additional funding should your estimate be lower than final estimate and contractor bids.

Drop file here or select file (pdf, doc, docx, xls, xlsx, pptx, ppt, txt)

Grant Request*

Grant Request*

The maximum amount is 80% of the total participating project costs.

Match Amount*

The minimum amount is 20% of the total participating project costs.

Match Sources*

Please identify the source(s) of your match and their corresponding amount which adds up to the total match needed for the project.

Sources are important to ensure they are legally allowed to match federal funding.

Will this project be coordinated with any other infrastructure project?

Examples include other road work, water/sewer projects, etc

☐ Yes

☐ No

If the project will be coordinated with another infrastructure project,

Example of a Detailed Engineering Estimate

Line	Pay Item	Description	Quantity	Units	Unit Price	Total
Category: 0001 Category 1						
0001	1100001	Mobilization, Max \$138,000.00	1.000	LSUM	\$138,000.00	\$138,000.00
0002	2020002	Tree, Rem, 19 inch to 36 inch	27.000	Ea	\$250.00	\$6,750.00
0003	2040020	Curb and Gutter, Rem	645.000	Ft	\$20.00	\$12,900.00
0004	2040050	Pavt, Rem	638.000	Syd	\$10.00	\$6,380.00
0005	2040055	Sidewalk, Rem	2,483.000	Syd	\$72.00	\$178,776.00
0006	2040060	Structures, Rem	1.000	LSUM	\$750.00	\$750.00
0007	2047050	__Recycle Receptacle, Salv and Reinstall	1.000	Ea	\$200.00	\$200.00
0008	2047050	__Relocate Bus Shelter	1.000	Ea	\$5,000.00	\$5,000.00
0009	2047050	__Bench, Salv and Reinstall	2.000	Ea	\$200.00	\$400.00
0010	2047050	__Litter Receptacle, Salv and Reinstall	2.000	Ea	\$200.00	\$400.00
0011	2047051	__Tree Trimming	1.000	LSUM	\$3,000.00	\$3,000.00
0012	3020020	Aggregate Base, 8 inch	6,572.000	Syd	\$15.00	\$98,580.00
0013	4030005	Dr Structure Cover, Adj, Case 1	3.000	Ea	\$1,000.00	\$3,000.00
0014	4030065	Dr Structure Cover, Type Q	1.000	Ea	\$1,000.00	\$1,000.00
0015	7060200	Mechanically Stabilized Earth Wall, Precast, Fum	300.000	Sft	\$25.00	\$7,500.00
0016	7060201	Mechanically Stabilized Earth Wall, Precast, Install	300.000	Sft	\$25.00	\$7,500.00
0017	8010001	Driveway, Reinf Conc, 6 inch	372.000	Syd	\$50.00	\$18,600.00
0018	8020037	Curb and Gutter, Conc, Det F3	353.000	Ft	\$35.00	\$12,355.00
0019	8020050	Driveway Opening, Conc, Det M	228.000	Ft	\$38.00	\$8,664.00
0020	8030010	Detectable Warning Surface	200.000	Ft	\$55.00	\$11,000.00
0021	8030030	Curb Ramp Opening, Conc	220.000	Ft	\$20.00	\$4,400.00
0022	8032001	Curb Ramp, Conc, 4 inch	3,096.000	Sft	\$8.50	\$26,316.00

Line	Pay Item	Description	Quantity	Units	Unit Price	Total
0023	8060030	Shared use Path, Grading	4,650.000	Ft	\$45.00	\$209,250.00
0024	8060040	Shared use Path, HMA	1,450.000	Ton	\$275.00	\$398,750.00
0025	8100402	Sign, Type III, Erect, Salv	12.000	Ea	\$60.00	\$720.00
0026	8102003	Sign, Type III, Rem, Salv	12.000	Ea	\$10.00	\$120.00
0027	8110111	Pavt Mrkg, Polyurea, 12 inch, White	678.000	Ft	\$5.00	\$3,390.00
0028	8120083	Conc Barrier, Temp, Relocated	20.000	Ft	\$5.00	\$100.00
0029	8120170	Minor Traf Devices	1.000	LSUM	\$69,000.00	\$69,000.00
0030	8162001	Slope Restoration, Non-Freeway, Type A	3,100.000	Syd	\$8.00	\$24,800.00
0031	8182328	Hh, Adj	4.000	Ea	\$2,000.00	\$8,000.00
0032	8187050	__Flag Pole, Salv and Reinstall	1.000	Ea	\$1,000.00	\$1,000.00
0033	8190276	Light Std Arm, Install Salv	9.000	Ea	\$2,000.00	\$18,000.00
0034	8190306	Light Std Shaft, Rem and Salv	9.000	Ea	\$2,000.00	\$18,000.00
0035	8200101	Pedestal, Alum, Salv	1.000	Ea	\$2,000.00	\$2,000.00
0036	8207050	__Pushbutton and Sign, Salv and Reinstall	3.000	Ea	\$2,000.00	\$6,000.00
0037	8207050	__Relocate Guy Wire	1.000	Ea	\$1,500.00	\$1,500.00
0038	8207050	__Traffic Control Pole, Salv and Reinstall	2.000	Ea	\$25,000.00	\$50,000.00
0039	8230096	Hydrant, Relocate, Case 2	2.000	Ea	\$3,000.00	\$6,000.00
0040	8507050	__Relocate Gas Utility Locator	4.000	Ea	\$100.00	\$400.00
Category 0001 Total: \$1,368,501.00						
Estimate Total: \$1,368,501.00						

Selection Criteria

Project Selection Criteria

Project Selection Criteria*

SEMCOG seeks **Projects that promote holistic and regionally significant outcomes and are consistent with and implement regional plans.**

Check all that apply.

Priority projects include those that:

- 1) Address a gap and/or provide connections to identified [Regional Corridors](#)
- 2) Enhance existing [Regional Corridors](#) to increase safety, accessibility, use, and/or comfort
- 3) Enhance walking and biking in an identified [Equity Emphasis Area](#)
- 4) Enhance walking and biking in regional [Demand Areas](#), especially in areas identified as gaps in access to walking or biking infrastructure
- 5) [Improve safety](#) and mobility for pedestrians and bicyclists to access public spaces, downtowns, core services, and quality of life amenities
- 6) [Integrate Green Infrastructure](#) to improve water quality along roadways, especially in regional Equity Emphasis and Demand areas

Note: You can support your claims by providing details in the project narrative question.

☐ Address a gap and/or provide connections to identified Regional Corridors

☐ Enhance existing Regional Corridors to increase safety, accessibility, use, and/or comfort

☐ Enhance walking and biking in an identified Equity Emphasis Area

☐ Enhance walking and biking in regional Demand Areas, especially in areas identified as gaps in access to walking or biking infrastructure

☐ Improve safety and mobility for pedestrians and bicyclists to access public spaces,

SEMCOG Transportation Alternatives Program (TAP) Application

Optional but Encouraged

Multi-Modal Tool Results

SEMCOG highly encourages applicants to use its Multimodal Tool to show demonstrate how the proposed improvements will impact roadway users.

Please upload your results here.

Drop file here or select file (pdf, doc, docx, xls,xlsx, pptx, ppt, txt)

Photos

SEMCOG highly encourages photographs of existing conditions and renderings of proposed treatments, if applicable.

Please combine all photos into one document and provide descriptions for each photo.

Drop file here or select file (pdf, doc, docx, xls,xlsx, pptx, ppt, txt)

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Example of Proof of Competitiveness

Regional Bicycle and Pedestrian Corridors Map

These corridors can be used to facilitate cross-jurisdictional collaboration toward a common vision for bicycle and pedestrian mobility in Southeast Michigan.

List of Regional Bicycle and Pedestrian Corridors.

1. Fowlerville to Detroit Corridor
2. Huron Waterloo Pathway Loop Corridor
3. Pinckney to St. Clair Shores Corridor
4. Chelsea to Manchester Corridor
5. Dexter to Wyandotte Corridor
6. Brighton to Saline Corridor
7. Ann Arbor to Detroit Corridor
8. Saline to River Rouge Corridor
9. Ann Arbor to Whiteford Corridor
10. Dundee to Monroe Corridor
11. Bedford to Detroit Corridor
12. Holly to Brighton Corridor
13. Clarkston to Detroit Corridor
14. South Lyon to St. Clair Corridor
15. Pontiac to Brownstown Corridor
16. Walled Lake to Lake Erie Metropark Corridor
17. Joe Louis Greenway Corridor
18. Ferndale to River Rouge Corridor
19. Leonard to Detroit Corridor
20. Birmingham to Lake St. Clair Metropark Corridor
21. Rochester to Marine City Corridor
22. Detroit to Port Huron Corridor
23. Capac to Port Huron Corridor
24. Yale to Port Huron Corridor
25. Yale to New Baltimore Corridor
26. Fort Gratiot to Detroit Corridor



Example Multimodal Tool

← RETURN TO SCORING SUMMARY

DOWNLOAD REPORT

28f06dd1-da43-4da8-9426-ffd865687024

1 / 4 | 100%

Download Print



Average Score

Each street user's average score of all their elements determines their overall score.

Priority: 2	Priority: 1	Priority: 3	Priority: 4	Priority: 5
1.8	2.4	4	1	1
Good	Good	Improve	Good	Good
Modal Tier: 3	Modal Tier: 1	Modal Tier: 3	Modal Tier: 3	Modal Tier: 3

Weakest Link

Each street user's lowest-scoring element determines their overall score.

Priority: 2	Priority: 1	Priority: 3	Priority: 4	Priority: 5
3	4	4	1	1
Okay	Improve	Improve	Good	Good
Modal Tier: 3	Modal Tier: 1	Modal Tier: 3	Modal Tier: 3	Modal Tier: 3
Objective Met: NO	Objective Met: NO	Objective Met: NO	Objective Met: YES	Objective Met: YES

Example Photo/Rendering

Darwin at Armstrong



Public Outreach and Maintenance

Public Outreach and stakeholder involvment.*

Please indicate if this project is in any publicly vetted plan documents that have been formally adopted by the community.

Please also indicate what stakeholder involvement has taken place for adjacent landowners.

Public Outreach Plan*

Please provide a high level summary of actions that will take place after this application has been approved for funding.

Describe anticipated maintenace needs by task, frequency and annual cost.*

Examples include cutting grass, edging, brush and branch clearing, downed tree removal, street sweeping, snow removal, crack sealing, seal coating, lane marking renewal, and partial/full depth reconstruction.

Please go out 20 years or more with your maintenance plan.

SEMCOG Transportation Alternatives Program (TAP) Application

Green Infrastructure

If your project does not include Green Infrastructure, please go to the next page.

[Back](#)[Next](#)

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[Powered by ArcGIS Survey123](#)

Project Schedule Questions

Important Dates

Which Fiscal Year are you requesting funding for?

Please choose this year based on [MDOT LAP's Planning Guide](#) on the [MDOT LAP webpage](#).

If the project is simple, it is possible to let the project 10 months after Section 106 and NEPA documentation has been submitted.

If your project is near rivers, wetlands, woods, endangered species, historic sites, etc, NEPA process could take much longer.

Additionally, railroad and county and/or state road agencies may require permits which can push back your project.

☐ 2026☐ 2027☐ 2028☐ 2029☐ Flexible on FY

Section 106 & NEPA*

Please estimate the date the Local agency will submit its Section 106 and NEPA Documentation ([MDOT Form 5323](#)) to MDOT LAP Environmental,.

This should be started 2-9 months before Grade Inspection submittal.

Timeline Considerations

Potential Road Blocks

These are items that can delay and, in some cases, "kill" a project. Identifying them early can help us plan accordingly to give your project enough time to overcome them.

Please do your best to identify any of the following conditions that may apply to your project.

Does your project include:

	Yes	No	Not Sure
County or MDOT Road ROW*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Railroad Crossings or Railroad ROW*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
New Signals on State or County Roads*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Road Diet or Lane Diet*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ROW Acquisition*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tree Removal*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Recreation Lands*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
proximity to Inland Lakes or Streams*	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
proximity to			

SEMCOG Transportation Alternatives Program (TAP) Application

Thank You for Your Interest in SEMCOG TAP

Submit Your Project

Once each question has been filled, click the button below to submit your project. [Projects will not be recorded until submitted.](#)

The form will automatically refresh for another project entry.

Should you have any questions, please reach out to Brian Pawlik at pawlik@semcog.org or (313) 324-3426.

[Back](#)[Submit](#)

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SEMCOG

SOUTHEAST MICHIGAN COUNCIL OF GOVERNMENTS



Thank you.
Your application was submitted successfully.

**SEMCOG staff should contact you shortly
with the next steps or any application**

TAP Funding Stormwater Management & Green Infrastructure

Green Infrastructure

- Constructed Techniques
 - Rain Gardens
 - Bioswales
 - Tree Plantings
 - Porous Pavement
- Natural features
 - Wetlands
 - Woodlands
 - Meadows



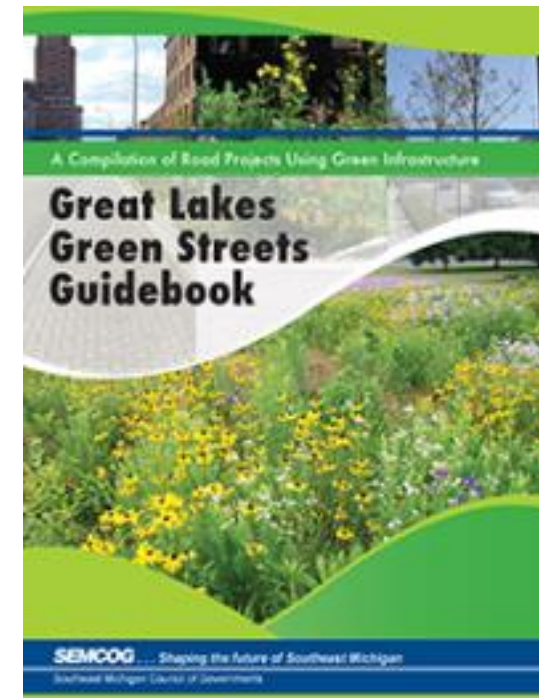
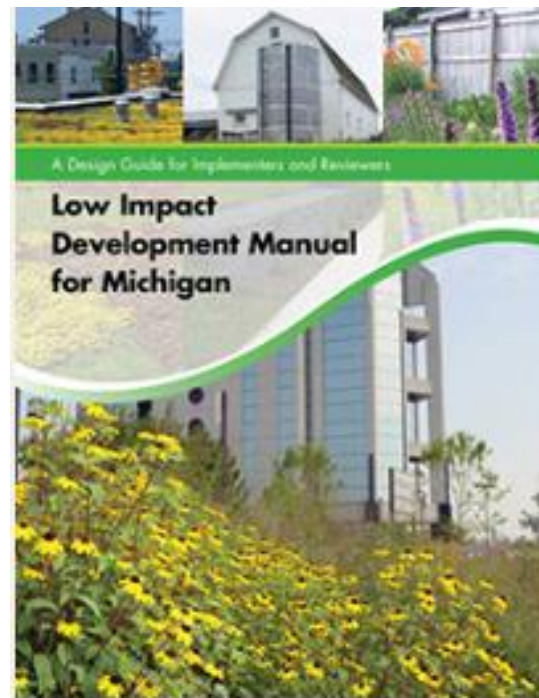
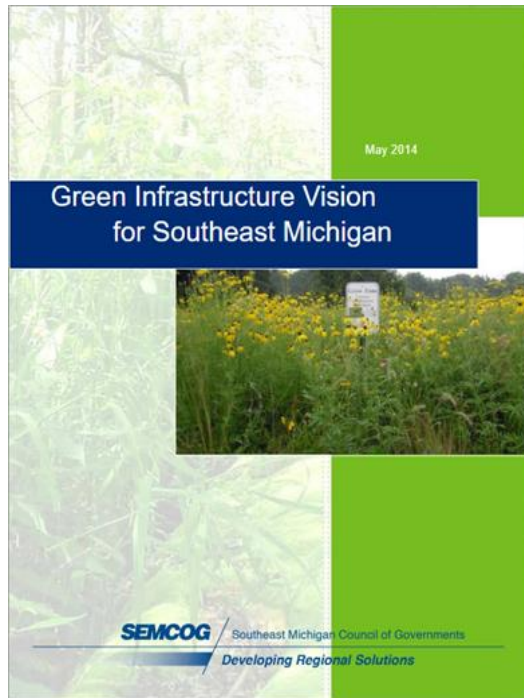
Benefits of Green Infrastructure

- Reducing localized flooding
- Improving community aesthetics
- Traffic calming and buffers from roadway for pedestrians
- Improves mental and physical health with access to green space
- Improving economic health by increasing property values and providing jobs opportunities for small businesses
- Improves infrastructure life





Green Infrastructure and Stormwater Management



TAP Green Infrastructure Eligibility

- Must be designed to collect and manage roadway runoff
- Flood Control
 - Address existing challenges
- Water Quality
 - Smaller GI techniques – rain gardens, bioswales, porous pavement, etc.
- Location in Right-of-Way OR
- Publicly Owned Property



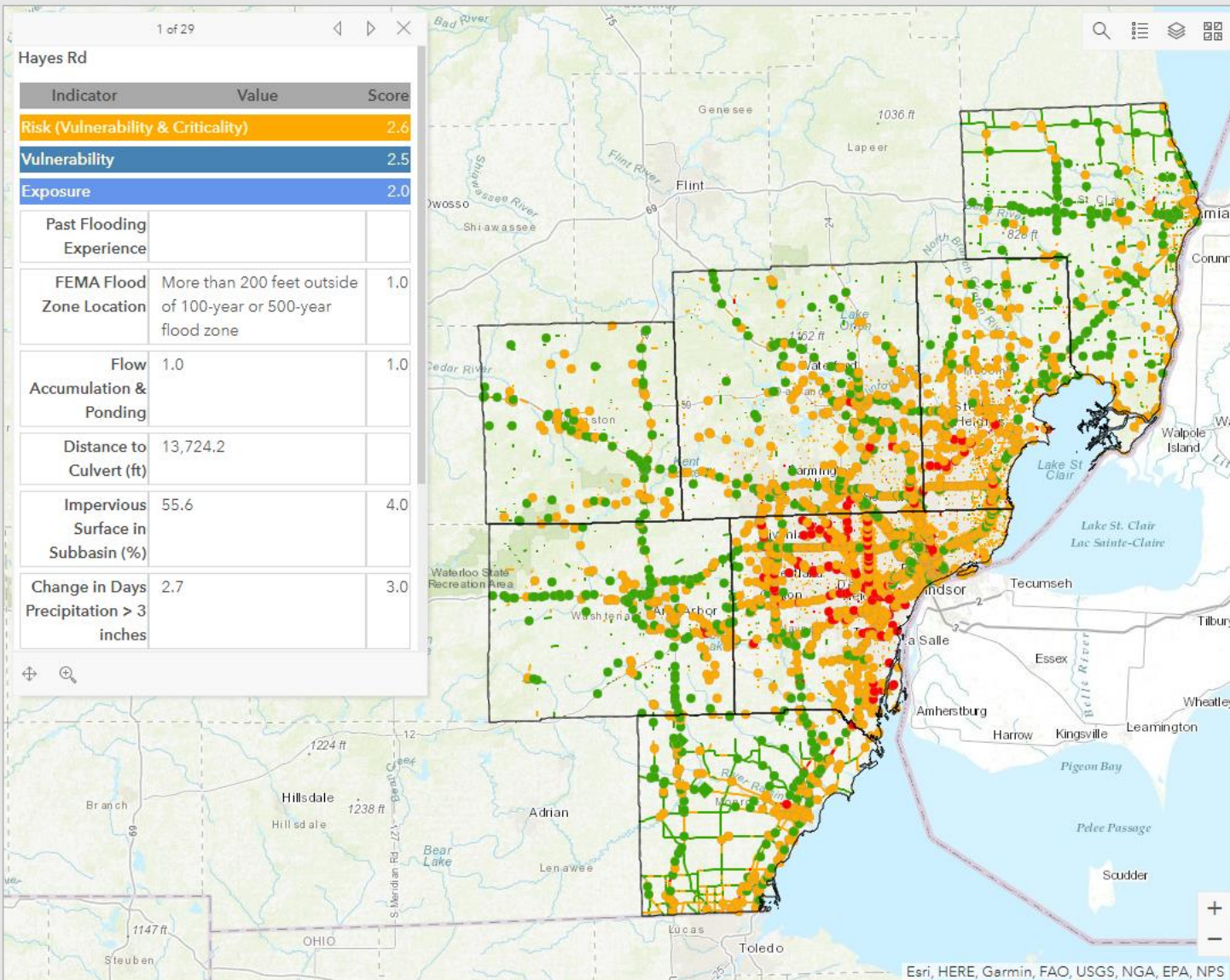
TAP Stormwater Mgmt Application Requirements

- Plan view drawing the delineates and drainage area and proposed BMP location
- EPA Spreadsheet Tool for Estimating Pollutant Loads (STEPL) or Center for Watershed Protection Annual Reduction Calculations
 - Estimated Stormwater Runoff Volume Reduction
 - Estimated Nutrient and Sediment Loading Reduction
 - Volume within the BMP
- Draft landscape concepts for the GSI feature
- Connection to Regional or State Plans
- Maintenance Plan
 - Who, What, How often
 - Costs and sources of funding
 - Maintenance Agreement - Status
- Additional Supporting Items Including (Maps, Photographs, Letters of Support)

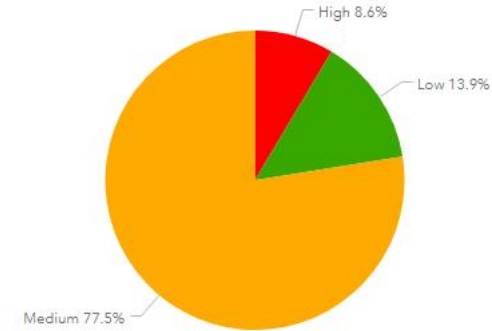


Flood Risk Tool Dashboard

SEMCOG Flooding Risk Tool Dashboard



Roads Risk Rating Breakdown



Last update: a minute ago

Roads Bridges Culverts Pump Stations

Top 5 Road Segments at Risk

Within Filtered Assets

Road Name:	From: Outer - To: Outer/S I 75
Criticality Score:	4
Vulnerability Score:	3.9
Road Name:	Inkster Rd From: Edward N Hines Dr - To: Inkster/Edward Hines
Cutoff	
Criticality Score:	3.7
Vulnerability Score:	4
Road Name:	Inkster Rd From: Clairview Dr - To: Edward N Hines Dr
Criticality Score:	3.7
Vulnerability Score:	4
Road Name:	Telegraph Rd From: Shiawassee Dr - To: N US 24/E M 102
RAMP	
Criticality Score:	3.7
Vulnerability Score:	3.9
Road Name:	Telegraph Rd From: Shiawassee Dr - To: N US 24/E M 102
RAMP	
Criticality Score:	3.7
Vulnerability Score:	3.9

Last update: a minute ago

Roads Bridges Culverts Pump Stations

Road Asset Count

71,599

Last update: a minute ago

Bridge Asset Count

2,634

Last update: a minute ago

Culverts Asset Count

2,634

Last update: a minute ago

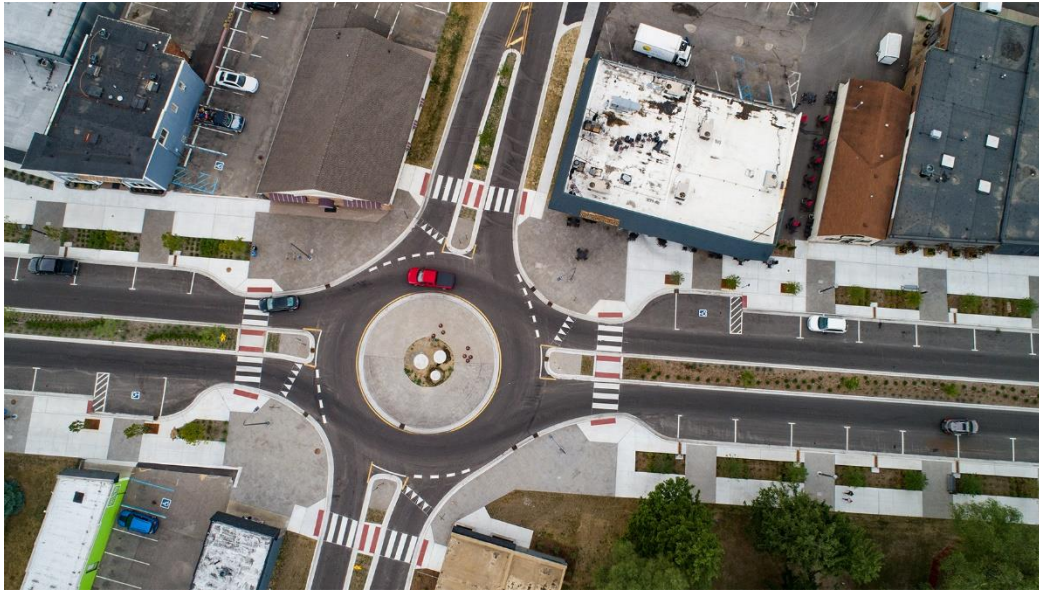
Pump Stations Asset Count

143

Last update: a minute ago

Green Infrastructure Project Transportation Examples

Auburn Road Corridor Project – Rochester Hills



Auburn Road Corridor Project

- Funded through TAP Grant, Federal Highway and GLRI
- Manages Roadway Runoff in Clinton River Watershed
- Community Streetscape
- Traffic Calming
- Project Complete
 - Annual Runoff Reduction at 2.9 million gallons



Making Room in the Right of Way



CITY OF
GRAND
RAPIDS

Environmental
Services
Department



Curb Extension /
Bulb Out



Pedestrian
Refuge

Riverside Park Porous Cycle Track



CITY OF
GRAND
RAPIDS

Environmental
Services
Department



Highlights

- Bike Connector
- Minimizes Puddles/Ice



Metrics

- 2.1 Miles
- 132,000 gal/yr inf

Kalamazoo Avenue Bioswales



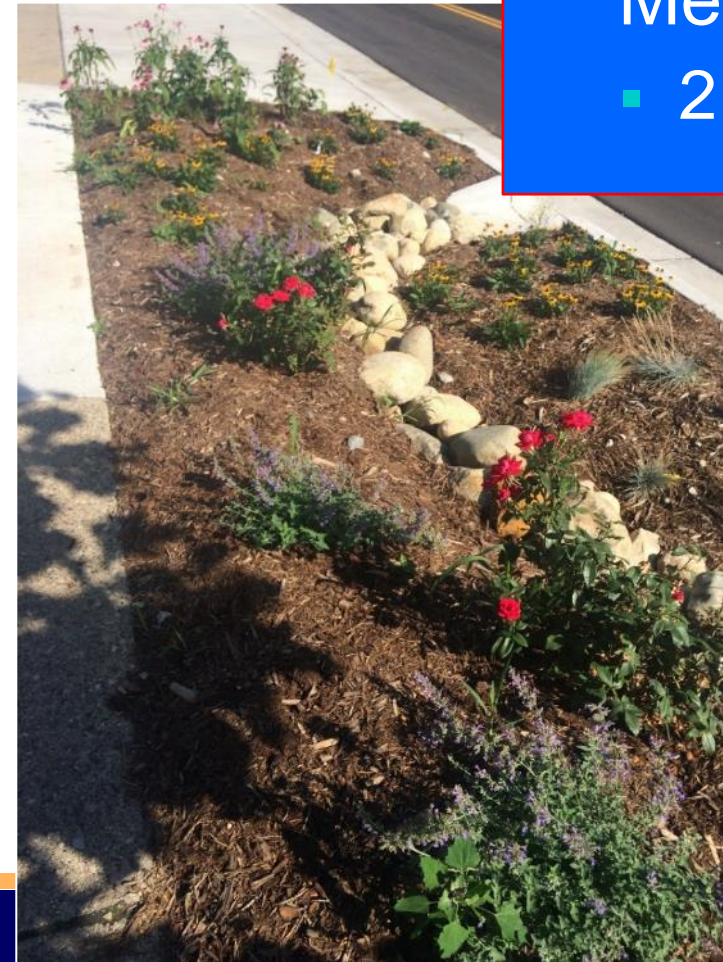
CITY OF
GRAND
RAPIDS

Environmental
Services
Department



Metrics

- 2.6M gal/yr inf



Contact us with questions

Katie Grantham

*Planner, SEMCOG Environment
&Infrastructure*

grantham@semcog.org

Questions?

Safe Routes to School Overview



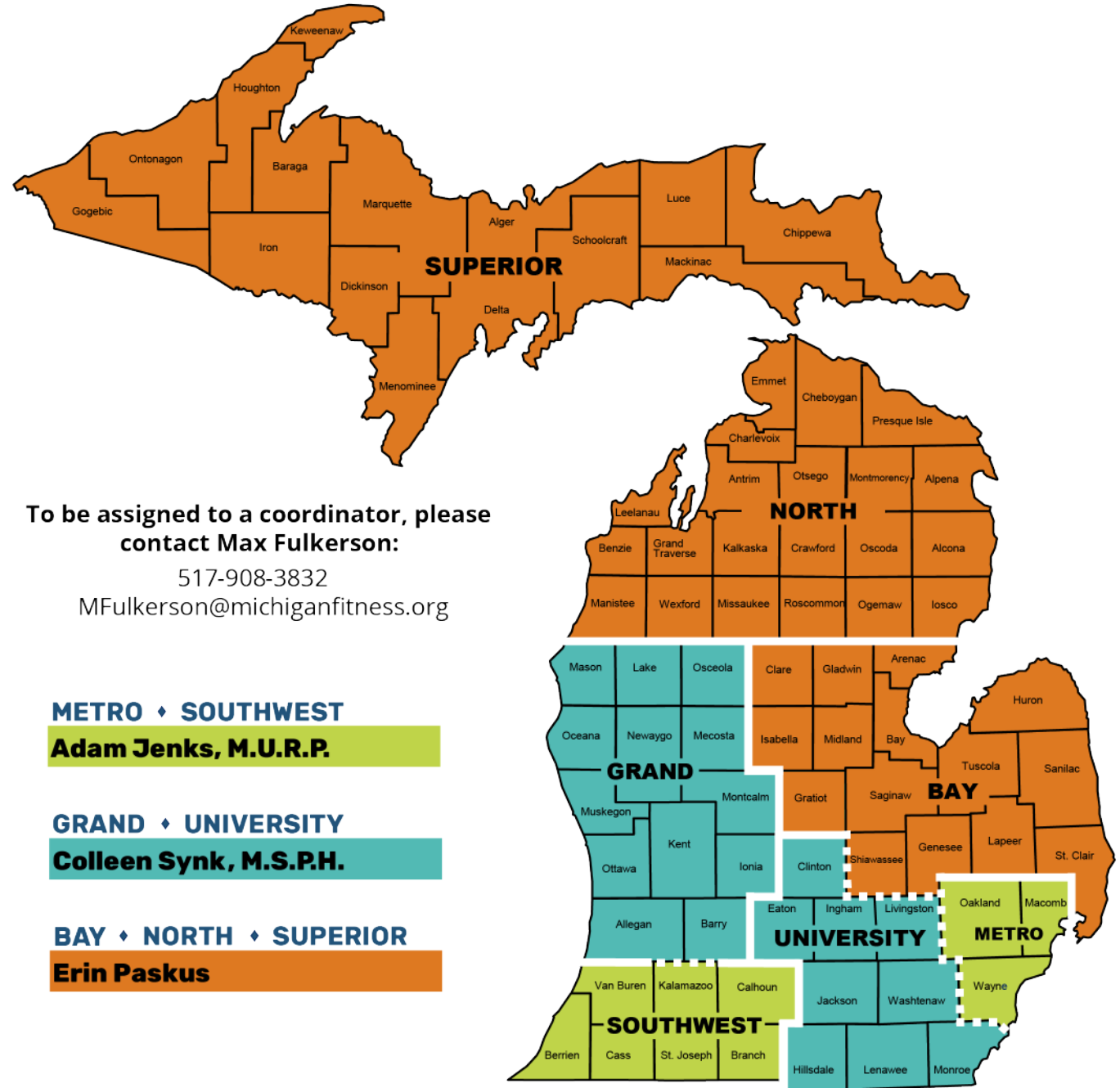
Safe Routes to School

MICHIGAN
FITNESS

FOUNDATION



MDOT/SRTS Regional Grant Coordinators





Safe Routes To School Goals

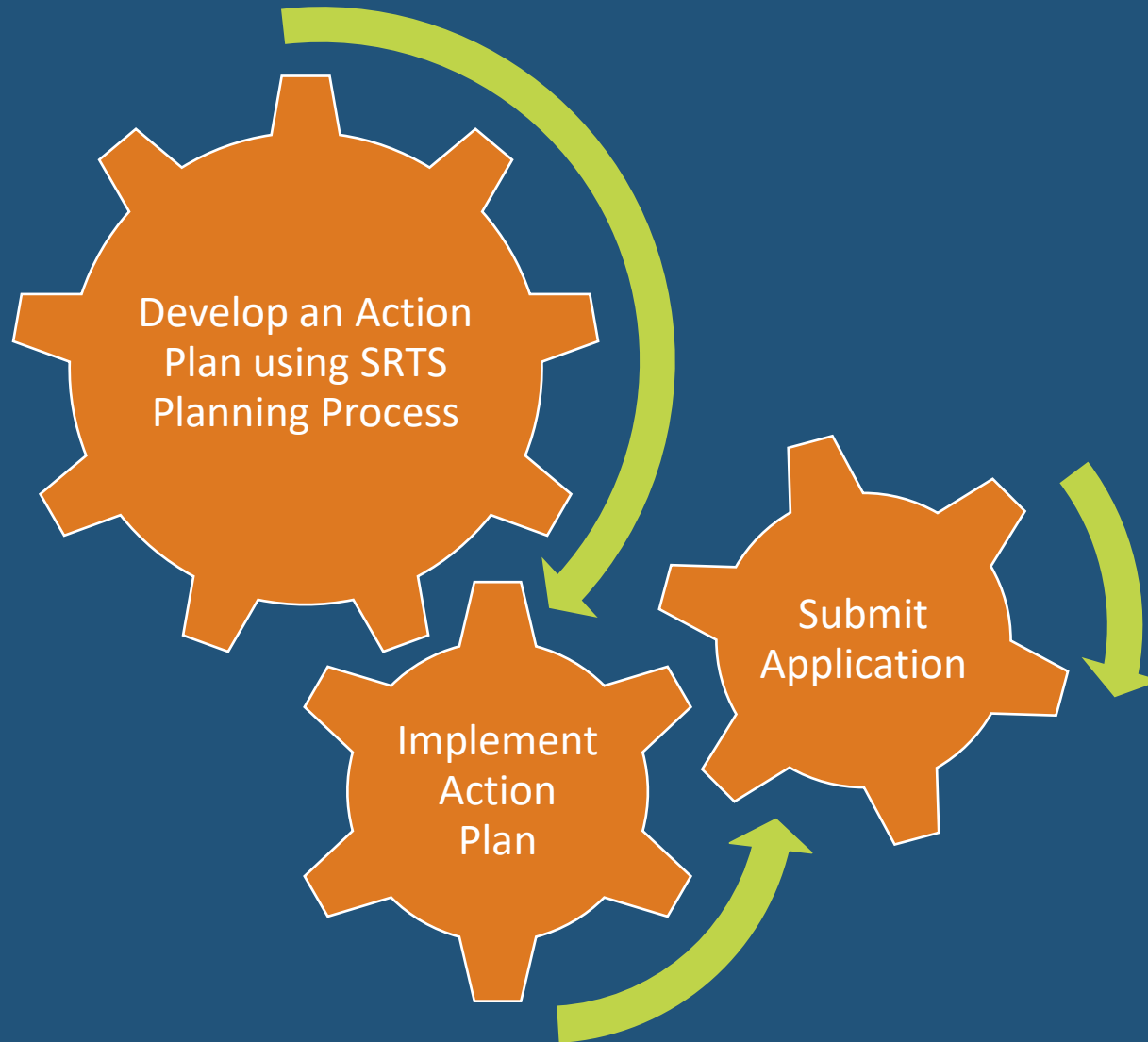
Encourage and enable all school children, to walk and bicycle to and from school when distance is reasonable and routes are safe

Promote lifelong habits of physical activity

Make walking and bicycling routes to school safer

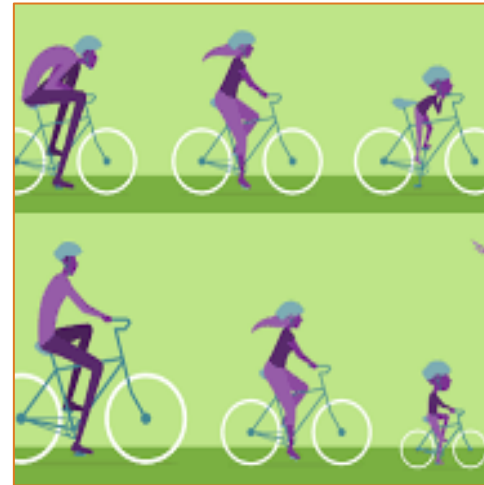
Reduce traffic and pollution around schools

Safe Routes to School It's more than money



The Six Es

1. Engagement
2. Equity
3. Engineer
4. Encourage
5. Educate
6. Evaluate





mini vs. MAJOR

SAFE ROUTES TO SCHOOL GRANT

mini Grant:

A programming (non-infrastructure) only grant, administered by the Michigan Fitness Foundation. Funds available average up to \$15,000/school or up to \$120,000 for district applicants with 8 or more schools. Annual Call for applications proposals in January.

MAJOR Grant:

A federal grant, administered by the Michigan Department of Transportation. Generally, up to \$300,000/school in funds to help you build infrastructure (sidewalks, crosswalks, etc.) around your school plus up to \$15,000/school in programming funds. On-going rolling deadlines for applications.



mini Grant:

A programming (non-infrastructure) only grant, administered by the Michigan Fitness Foundation. Funds available average up to \$15,000/school or up to \$120,000 for district applicants with 8 or more schools. Annual Call for applications proposals in January.

MAJOR Grant:

A federal grant, administered by the Michigan Department of Transportation. Generally, up to \$300,000/school in funds to help you build infrastructure (sidewalks, crosswalks, etc.) around your school plus up to \$15,000/school in programming funds. On-going rolling deadlines for applications.

REGISTER YOUR SCHOOL

Complete the SRTS planning process, including: gathering a SRTS team, collecting surveys, conducting walking/biking audits, & completing an action plan.

Submit a proposal during the January application period. Hear back by May on awards.

Submit application for our rolling deadline, enter an 8-week review process, & receive award notification roughly two months after the final review.



Major Grant Planning Process

Optional:

- a) Federal infrastructure funding
- b) Walk & Roll to School Day / Bike & Roll to School Day

1) Build a SRTS
Planning Team

3) Map Student
Addresses & Conduct
Walking/Biking
Audits

2) Collect In-class
Tallies and Student
and Parent
Surveys

4) Develop an Action
Plan using Survey
& Audit Data



Qualifying for Infrastructure funds



- Infrastructure within two miles of the schools serving kindergarten-12th grade students
- Preliminary discussion with regional grant coordinator
- Involve the appropriate Act 51 Agency
- A balance of infrastructure and non-infrastructure programs
- Match required of 20% cash minimum (MDOT currently not requiring)



When can I submit?

Latest Recommended Contact with Grant Coordinator for this Review Cycle	7/10/2024	11/27/2024	3/26/2025
At least 12 weeks before Application Due Date			
Application Due Date – Only Complete Applications	10/2/2024	2/19/2025	6/18/2025
9 weeks before ARC			
Any Application Revisions Completed, or Moved to Future Review Cycle – Any Last Remaining Reviews Assigned	11/13/2024	4/04/2025	8/08/2025
2-3 weeks before ARC			
Application Review Committee Meeting (ARC)	12/11/2024	4/23/2025	8/27/2025
All Application Issues Addressed, or Application Move to Future Review Cycle	1/22/2025	5/28/2025	10/1/2025
5-6 weeks after ARC			
Tentative Funding Decision Date	3/12/2025	7/23/2025	11/29/2025
About 12 weeks after ARC			



Online Resources



Michigan SRTS

Handbook, trainings,
E-newsletter sign up,
Bike/Walk & Roll to School Day
Funding information



National Center for SRTS

National best practice
information
www.saferoutesinfo.org



Safe Routes Partnership

National advocacy to advance the
SR movement
www.saferoutespartnership.org



Social Media



Facebook
@SafeRoutesMichigan



Twitter
@SafeRoutesMI



Instagram
@SafeRoutesMichigan



YouTube
@SafeRoutesMI



Michigan Technical Assistance

Need Help With?	Contact
Information from MDOT SRTS State Infrastructure Program Leadership	Bryan Armstrong, SRTS MDOT Program Manager armstrongb@michigan.gov 517.335.2636
SRTS Director	Max Fulkerson, SRTS MFF Program Director mfulkerson@michiganfitness.org 517.908.3832
SRTS Training, Evaluation & Surveys, Website Assistance, Newsletters Grand and University Region Schools	Colleen Synk, Sr. Operations & Evaluations Coordinator csynk@michiganfitness.org 517.908.3826
SRTS Mini Grants (Non-infrastructure) Walk/Bike & Roll to School Day Bay, North, and Superior Region Schools	Erin Paskus, Program Coordinator epaskus@michiganfitness.org 517.908.3840
SRTS Contracts and Invoicing Metro and Southwest Region Schools	Adam Jenks, Sr. Contracts & Data Coordinator ajenks@michiganfitness.org 517.908.3816



Safe Routes to School

THANK YOU

**MICHIGAN
FITNESS
FOUNDATION**



U.S. Department
of Transportation

**Federal Highway
Administration**

MDOT Transportation Alternatives Program

CAITLIN YOST, GRANT COORDINATOR

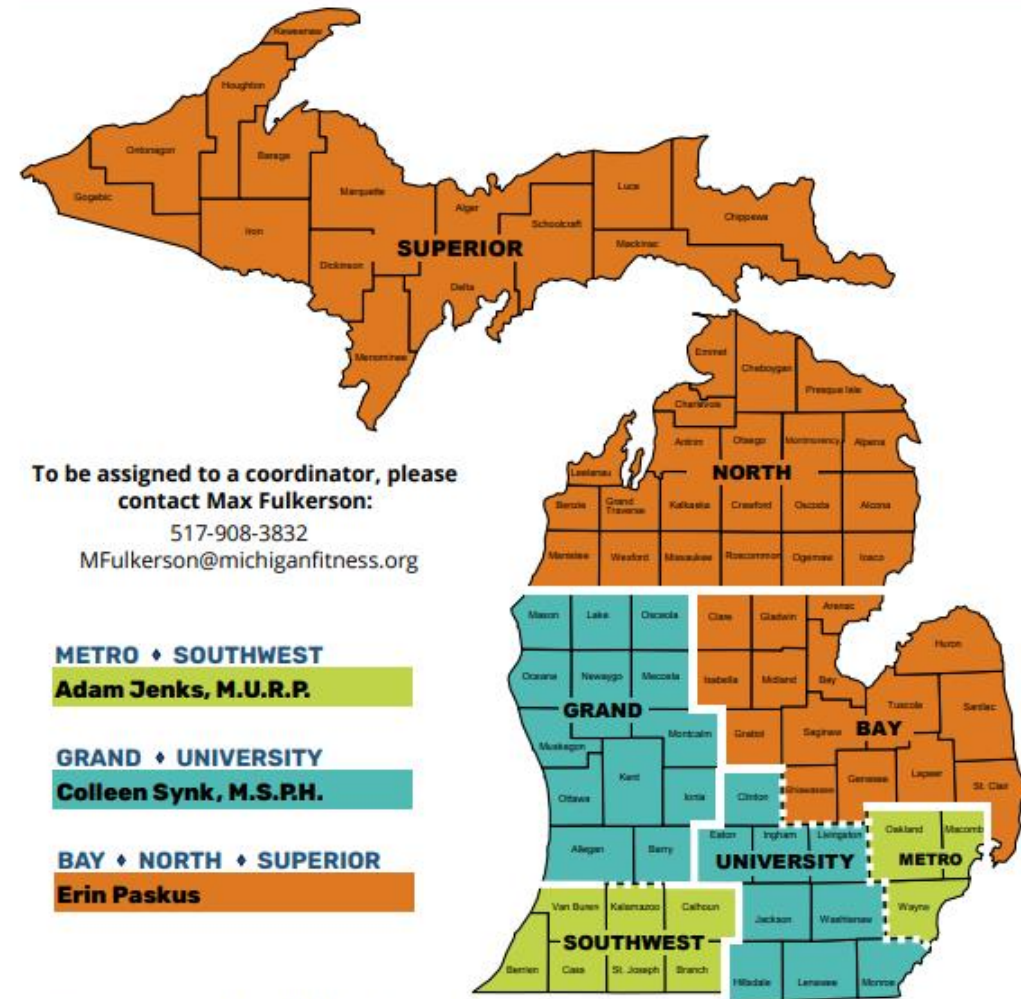
MDOT OFFICE OF ECONOMIC
DEVELOPMENT



Regions	Contact	Phone	E-mail
Bay, Superior	Lindsay Ross	517-242-3192	RossL7@Michigan.gov
Grand, North	Julie Dennis	517-256-6524	DennisJ12@michigan.gov
Metro*	Caitlin Yost	517-243-2395	Yostc1@Michigan.gov
Southwest, University	Lance Brooks	517-648-8140	BrooksL@Michigan.gov



Regional Coordinators



To be assigned to a coordinator, please
contact Max Fulkerson:

517-908-3832

MFulkerson@michiganfitness.org

METRO + SOUTHWEST

Adam Jenks, M.U.R.P.

GRAND + UNIVERSITY

Colleen Synk, M.S.P.H.

BAY + NORTH + SUPERIOR

Erin Paskus

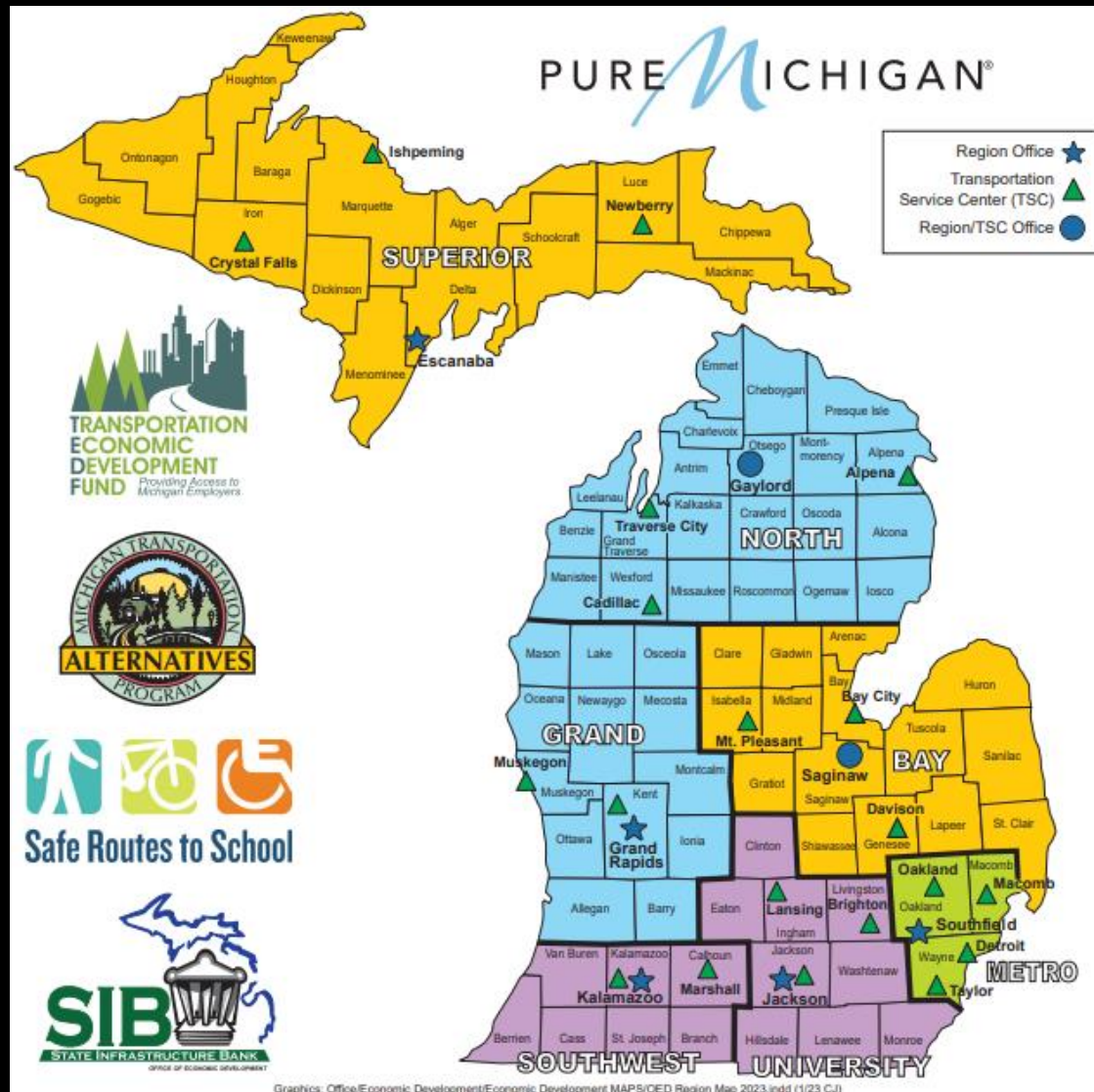
www.saferoutesmichigan.org

Safe Routes to School
Michigan Fitness Foundation
P.O. Box 27187
Lansing, MI 48909

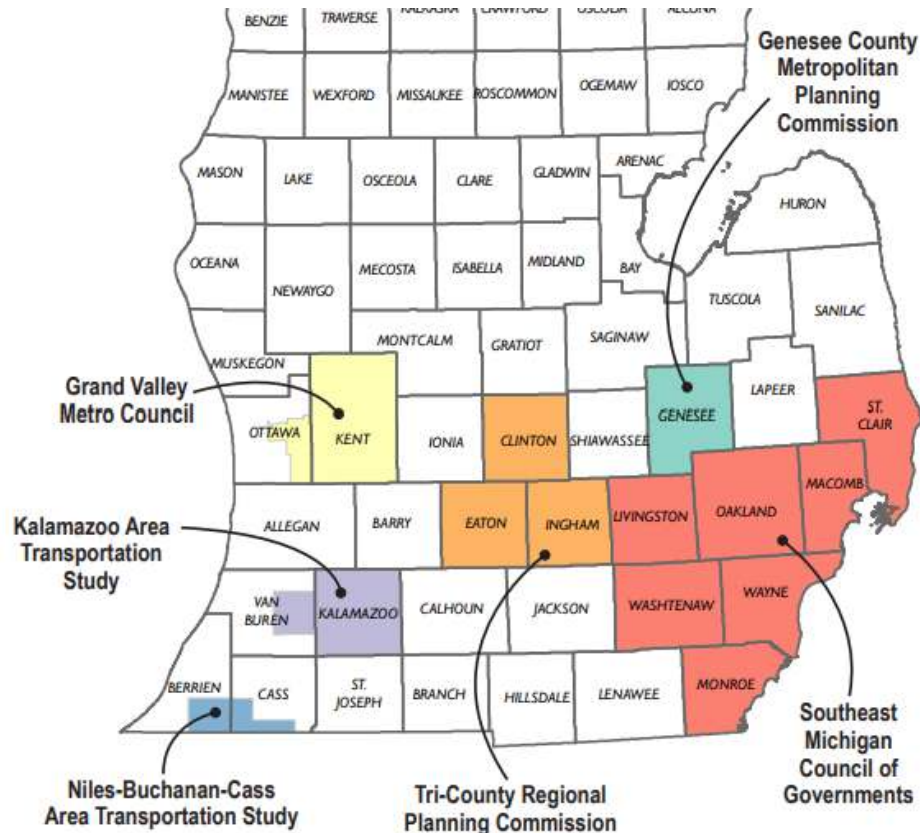
Max Fulkerson, Director
Ph: 517-908-3832
MFulkerson@michiganfitness.org



U.S. Department of Transportation
Federal Highway Administration

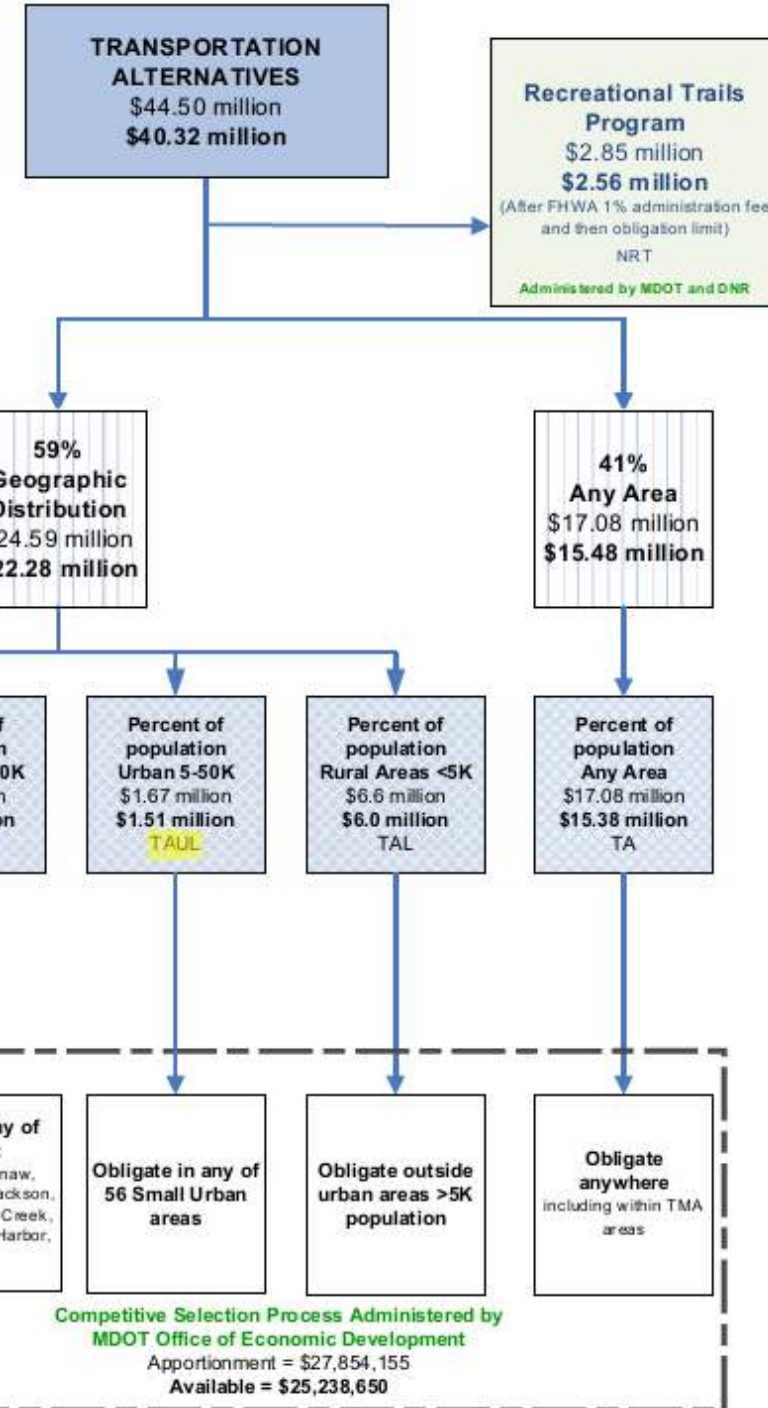


TAP Funding Distribution



Competitive Selection Processes Administered by MPOs with TMA

SEMCOG Apportionment = \$10,120,551 Available = \$9,170,231
GVMC Apportionment = \$1,417,710 Available = \$1,284,587
GCMPC Apportionment = \$886,090 Available = \$802,886
TCRPC Apportionment = \$779,909 Available = \$706,676
KATS Apportionment = \$521,635 Available = \$472,653
SWMPC Apportionment = \$90,284 Available = \$81,806



Federal Transportation Funds

- ▶ Authorization from Infrastructure Investment & Jobs Act (IIJA) through 2026
- ▶ Requires Davis Bacon, NEPA, AASHTO, Tribal Coordination, Section 106, Uniform Act
- ▶ Implemented by MDOT LAP
- ▶ Open to public 24/7, continued operation & maintenance
- ▶ Other federal funds may not qualify for match



Available Funding & Grant Requests

MDOT TAP – Approx. \$15M/year available in TMA regions

Minimum grant request = \$200,000*
*Construction project minimum; PE, CE/I not eligible

No maximum grant request

Minimum 20% cash match

Higher match can increase competitiveness



Eligible Applicants



Road Commissions



Cities



Villages



Tribal Governments



Regional Transportation Authorities



Transit Agencies



State and Federal Natural Resource or public land agencies



Non-profits responsible for administration of local transportation safety programs

Eligible Project Types

- Multimodal Facilities
 - Separated Pathways
 - Sidewalks & Bike Lanes
 - Transit Stops
 - Bike Racks on Buses



- Historic Preservation
 - Lighthouses
 - Train Depots
 - Locomotives
 - Brick Streets
 - Covered Bridges

Latest Initial Contact with Grant Coordinator for this Review Cycle	Application Due Date	Application Review Committee Meeting	Final Date for Resubmitting Application with Requested Revisions, or Application Moved to Future Review Cycle	Tentative Funding Decision Date (for future fiscal year funds)
at least 12 weeks before Application Due Date	9-10 weeks before ARC	ARC	5-6 weeks after ARC	12-13 weeks after ARC
11/29/2023	2/21/2024	4/24/2024	5/29/2024	7/24/2024
3/27/2024	6/21/2024	8/28/2024	10/2/2024	11/20/2024
7/10/2024	10/2/2024	12/11/2024	1/22/2025	3/12/2025
11/27/2024	2/19/2025	4/23/2025	5/28/2025	7/23/2025
3/26/2025	6/18/2025	8/27/2025	10/1/2025	11/19/2025
7/9/2025	10/1/2025	12/10/2025	1/21/2026	3/11/2026

Application Review Cycles

2024-2025 GRANT
APPLICATION SCHEDULE

Required Documents for Application

- ▶ Plan View Sketch
- ▶ Cross Section
- ▶ Engineer's Estimate
- ▶ Location Map
- ▶ Photographs
- ▶ Resolution
- ▶ Letters of Support



Additional Application Requirements



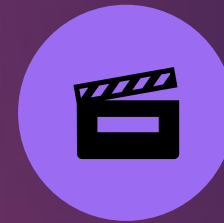
COMMUNITY
ENGAGEMENT



MAINTENANCE



UNDERSTANDING OF
ENVIRONMENTAL
PERMITTING
REQUIREMENTS



NARRATIVE – TELL THE
PROJECT'S STORY



REALISTIC SCHEDULE,
FUNDING

MDOT Competitiveness Considerations

- ▶ Regional Connectivity
- ▶ Advancing Multimodal Facilities
- ▶ Feasibility/Constructability
- ▶ Equity
- ▶ Safety
- ▶ Community Engagement
- ▶ Economic Development
- ▶ Match Percentage



A photograph of a long, rustic wooden covered bridge spanning a river. The bridge has a dark, weathered wooden exterior and a visible roof structure. The surrounding landscape is filled with trees displaying vibrant autumn foliage in shades of orange, yellow, and red. The river's surface reflects the bridge and the colorful trees. In the top right corner, there is a solid magenta rectangular graphic element.

Potential Pitfalls

- ▶ Inaccurate cost estimates
- ▶ Schedule does not allow enough time to work through LAP process or potential NEPA studies
- ▶ Documents do not meet requirements
- ▶ Not designed to standard (AASHTO)
- ▶ Ineligible match sources
- ▶ Lack of public support
- ▶ Property Acquisition/Right of Way

Application Process

Online Application through MI Login website using MDOT Grant System (MGS)

Initial Review:
Revisions, Clarifications

Technical Reviews:
Engineering, SHPO, NEPA, CSD,
Ped/Bike Design, Signals, Rail

Final Revisions:
Verify constructability, feasibility

Conditional Commitment:
Tentative funding pending completion
of obligation requirements



Application Review
5+ months



LAP Process
15+ months



Construction
2+ years

Project Lifecycle

Timeline Considerations:

Railroad crossings
Wetlands
Waterways
Right of Way
Utility Coordination

Additional Information:
www.Michigan.gov/TAP

- ▶ Applicant Guide
- ▶ Application Schedule
- ▶ Contact Map

A photograph of a person riding a bicycle on a paved path that runs under a concrete bridge. The path is marked with a white line. To the right of the path is a grassy area with a low stone wall. In the background, there are trees and a clear sky. A green street sign on the bridge reads "Division St".

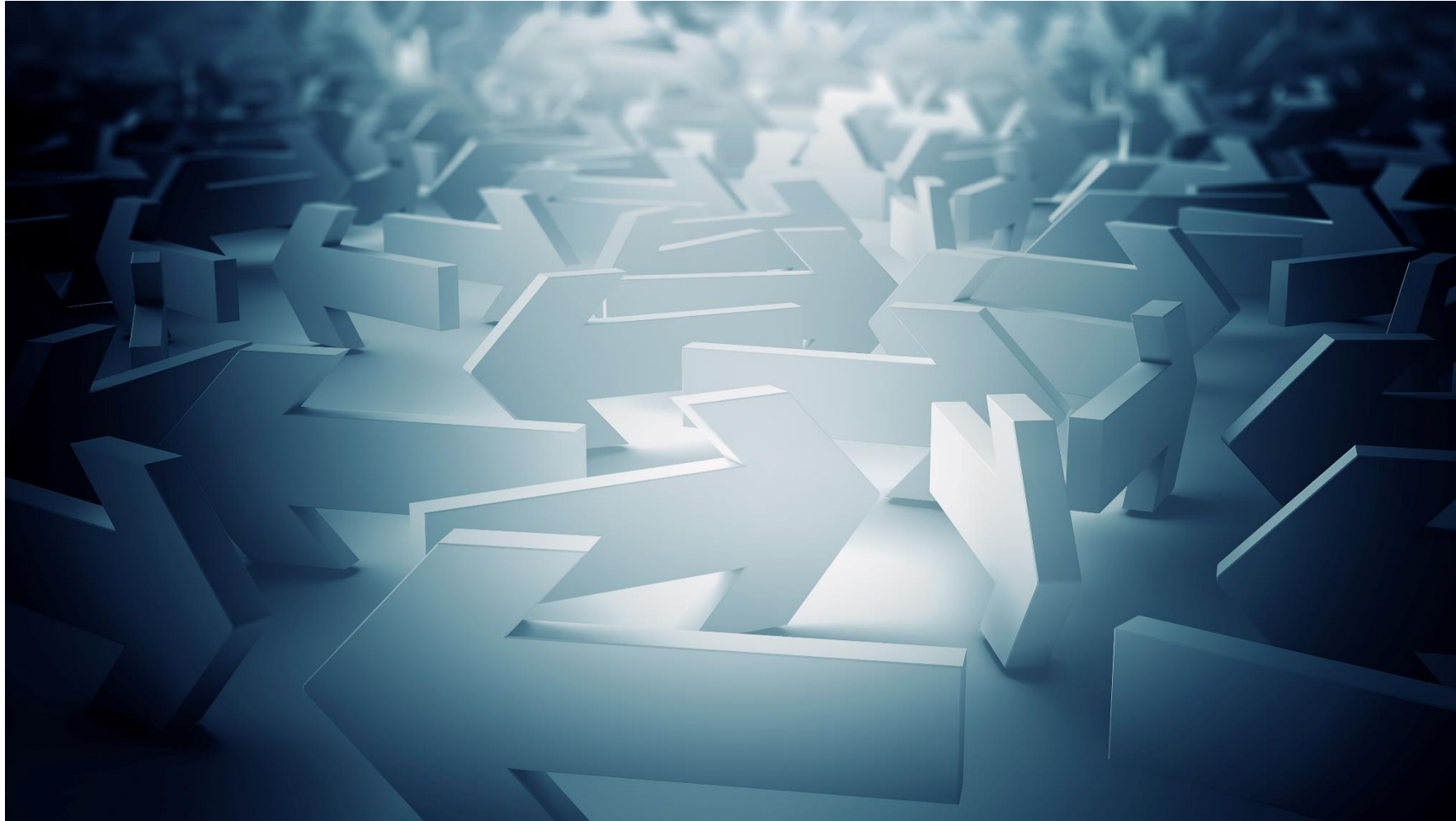
**THANK
YOU!!**

TAP Project Implementation



You Got a TAP Grant – Now What?

Navigating the Federal Aid Implementation Process



Sam Jablonowski, PE, RSP
**Enhancement Project
Specialist**

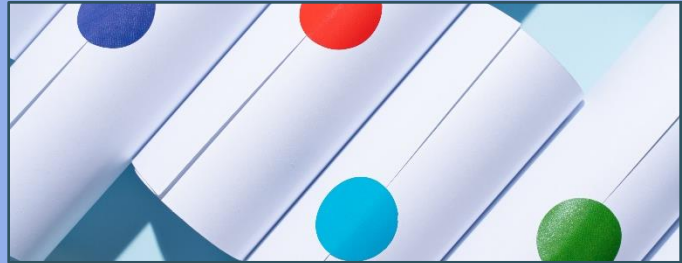
SEM-U

January 8, 2025

Planning for Success: Design, Federal Funding Requirements, & Milestones



LAP Process

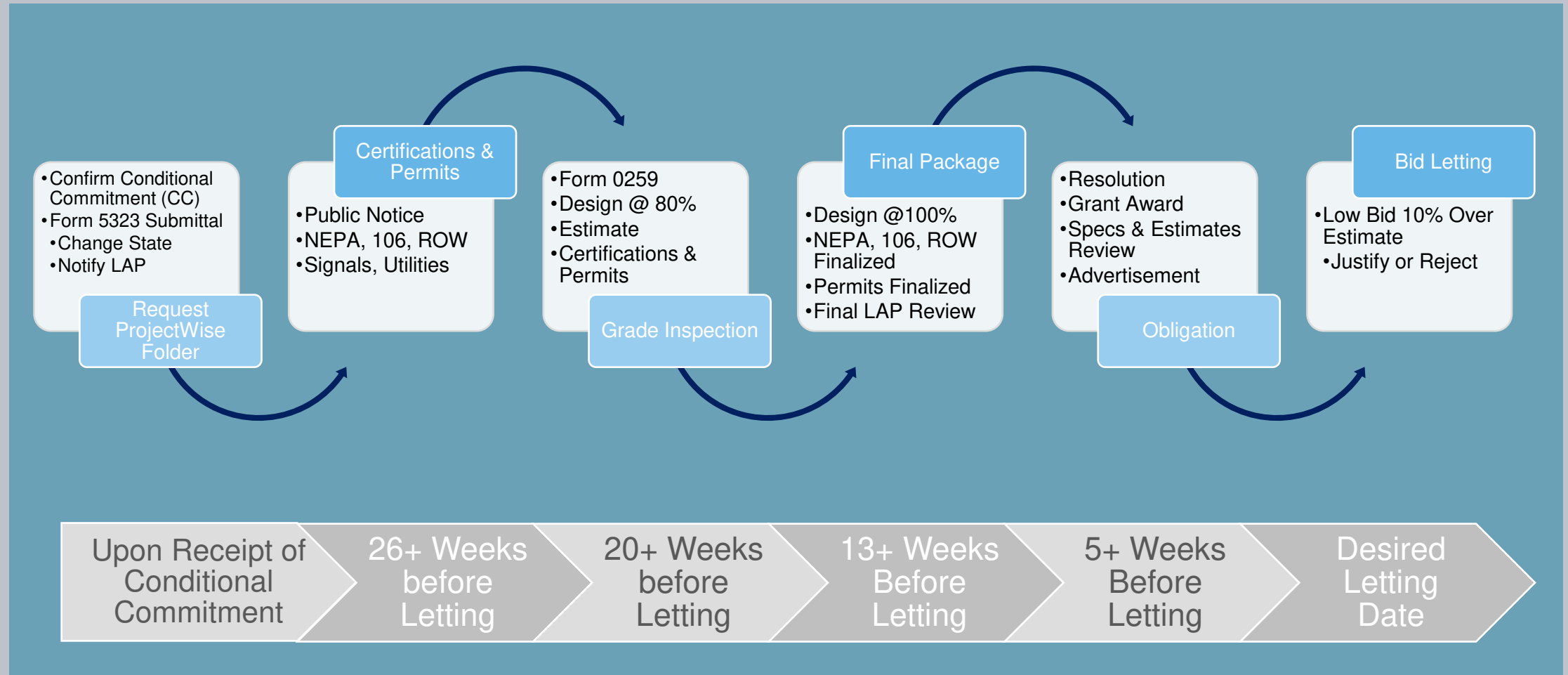


Certifications &
Permits



Making a
Schedule

LAP Process



Requesting a Project Wise Folder

MDOT-ProjectWiseLocalAgency@michigan.gov

- MDOT Job Number(s)
- Confirm job number(s) prior to making request.
- Job numbers can be obtained from JobNet, your local planning agency, MDOT Planning, MDOT LAP Project Development Engineer (PDE).
- If multiple jobs numbers are being packaged together include all job numbers in the request.
- Local Agency Name
- Project Description including Road Name and Project Limits
- Names and emails for local agency and design and construction consultant staff, if applicable, that require access to the ProjectWise folder
- Method of project delivery (EX: MDOT let, force account, etc.)
- MDOT TSC office
- MDOT LAP PDE and LAP Staff Engineer (see LAP unit websites to determine PDE and Staff Engineer – urban, rural, bridge, transportation alternatives, safety)

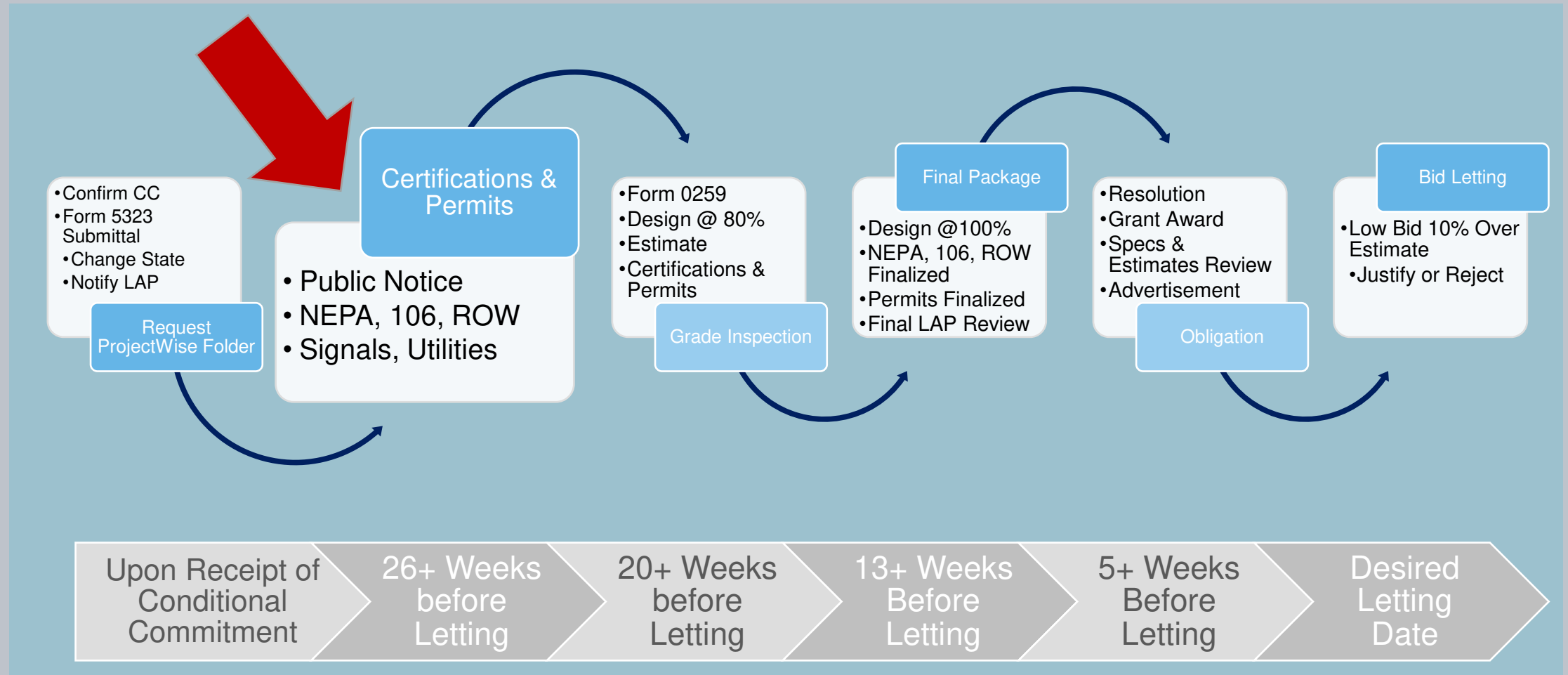


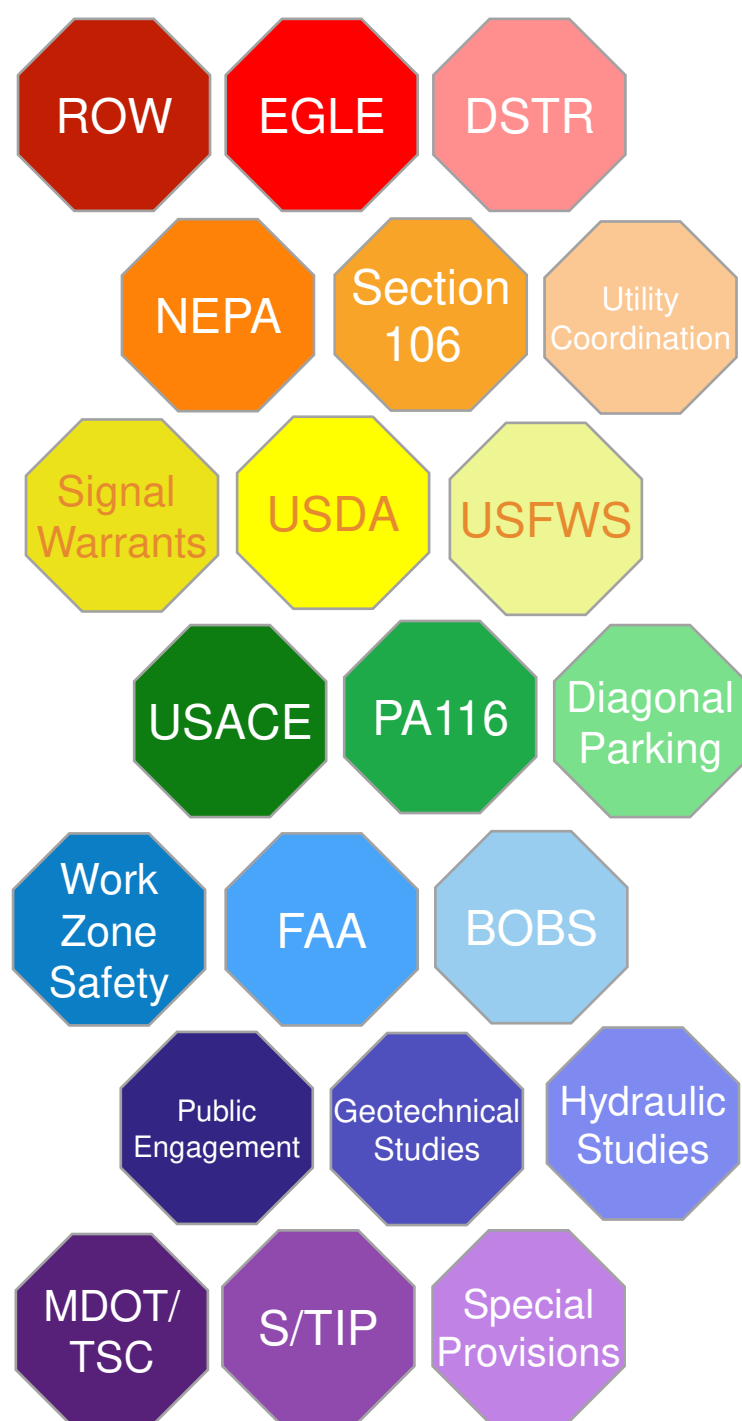
Environmental Clearance & Section 106

- **Form 5323**
 - Initiate NEPA Clearance
 - Submit once ProjectWise Folder is Setup – Don't Wait!
 - **Section 106 Application**
 - Goes through MDOT, not SHPO
 - Application on LAP Site
 - 3 Levels
 - Excepted
 - Conditionally Excepted
 - Not Excepted
-



LAP Process



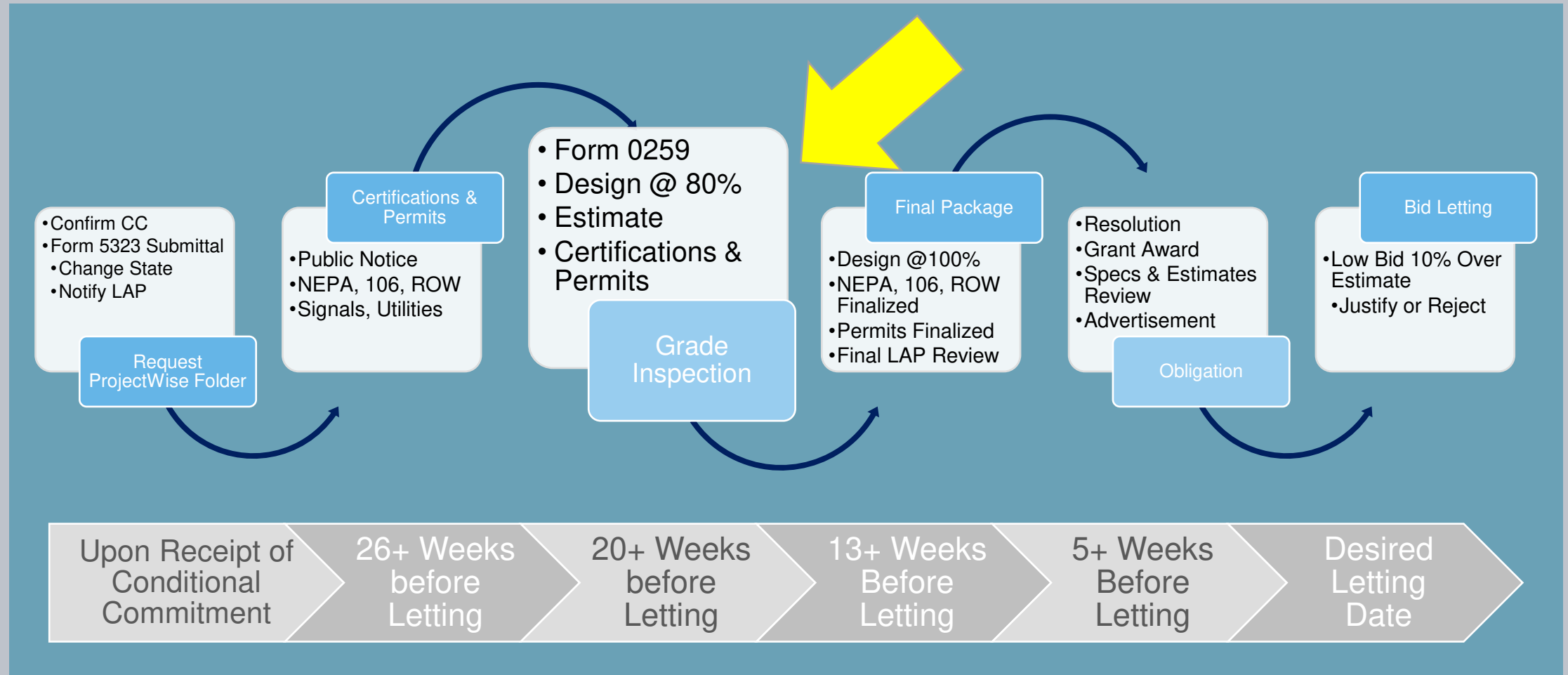


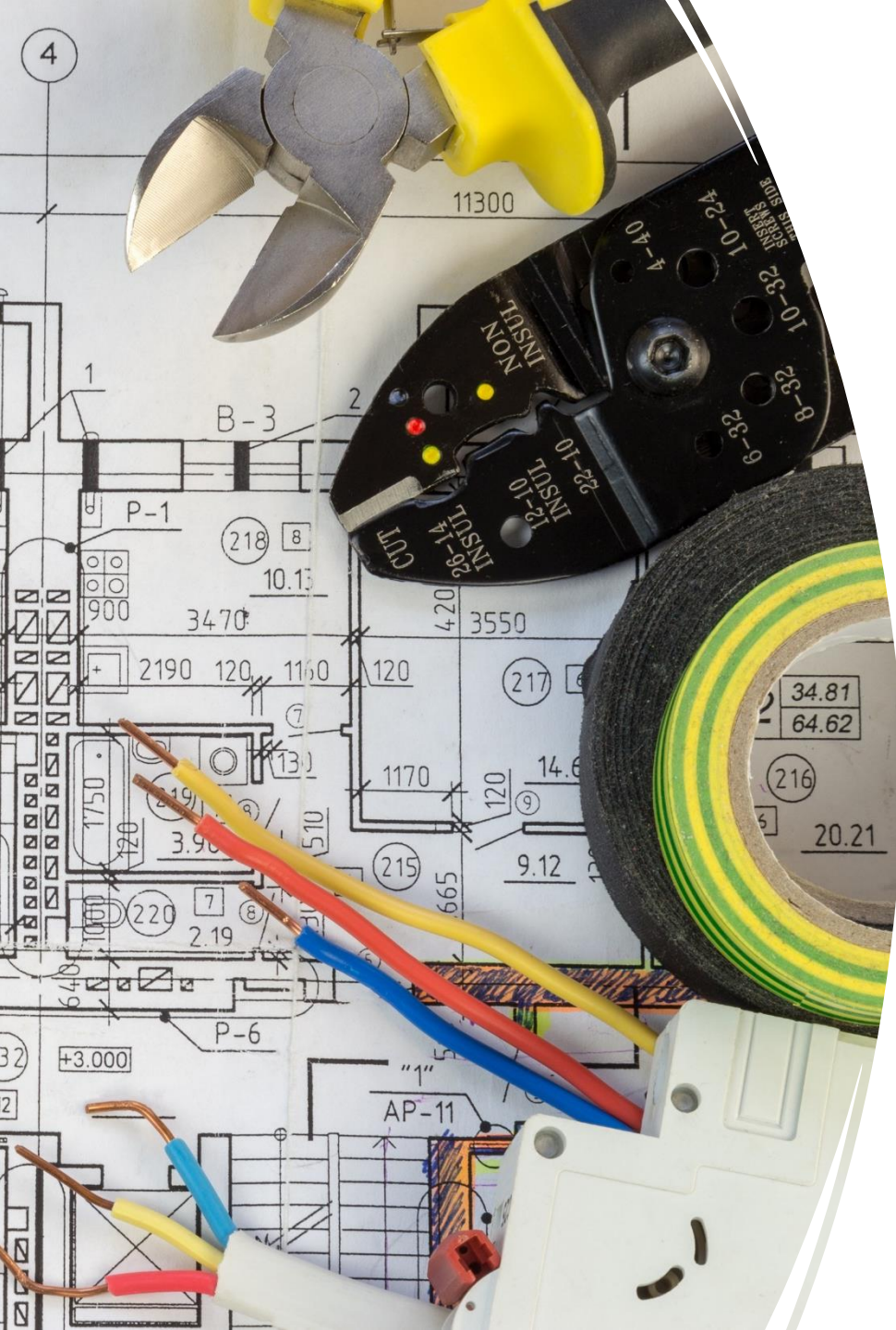
Permits & Certifications

KEYS TO SUCCESS

1. Early Coordination
2. Identify Potential Pitfalls
3. Accurately Assess Timelines
 - *Create a Schedule*
 - *Quarterly Status Reports*
4. Keep Going!

LAP Process

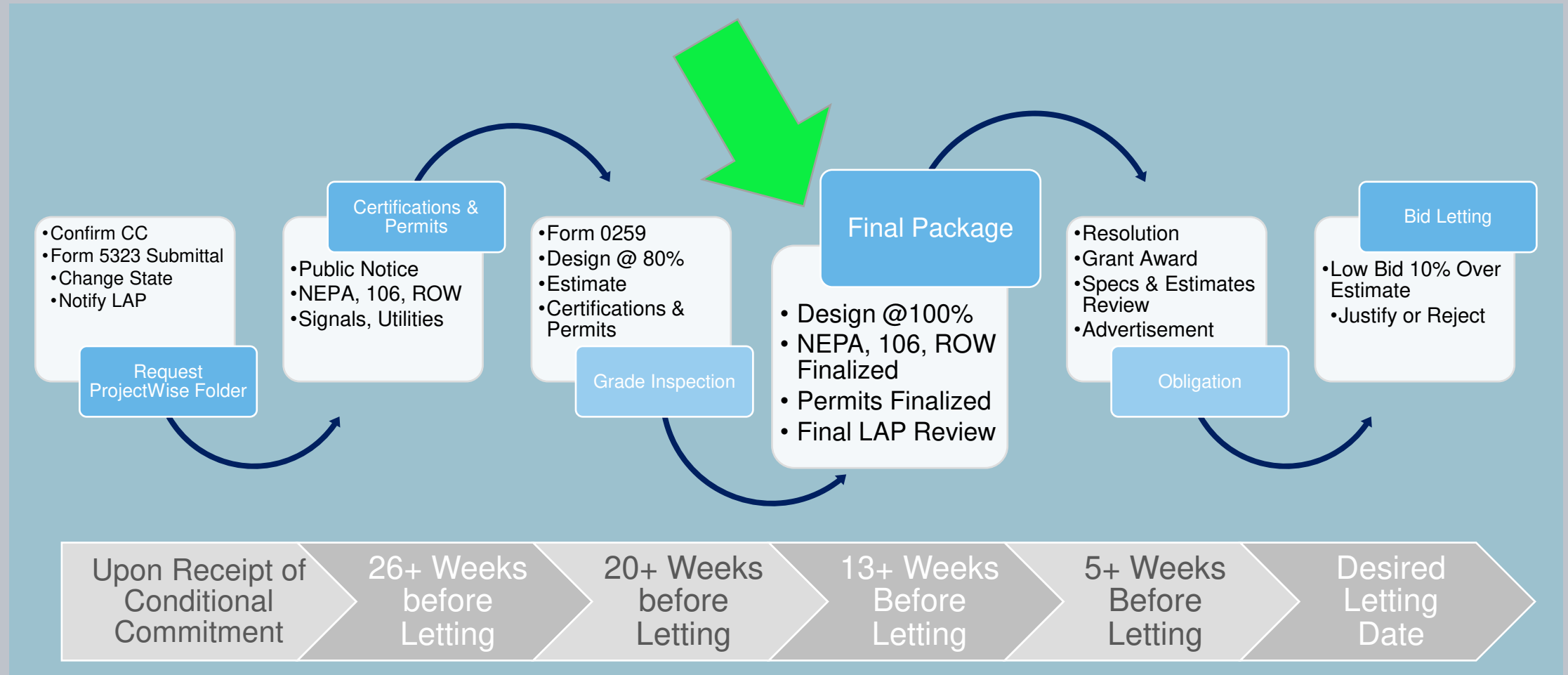




What Makes a GI Package Complete?

- Program Application (Form 0259 for TAP)
- Attachment A
 - SIGNED if (or Potential for) Easements
 - Permanent, Temporary, LSL's
- Construction Plans at 80% Design
- Preliminary Construction Estimate (.PDF)
- Unique Special Provisions
- Progress Clause & Coordination Clauses
- Maintaining Traffic
- HMA Application Estimate
- All Certifications & Permits in Process
- Initial Requests for Design Exceptions/Variances
- *Upload to "3 – LA GI Submittal" in ProjectWise*
- *Change State in ProjectWise*
- *Notify LAP Engineer*
- *GI Meeting Scheduled Around 1 Month Later*

LAP Process

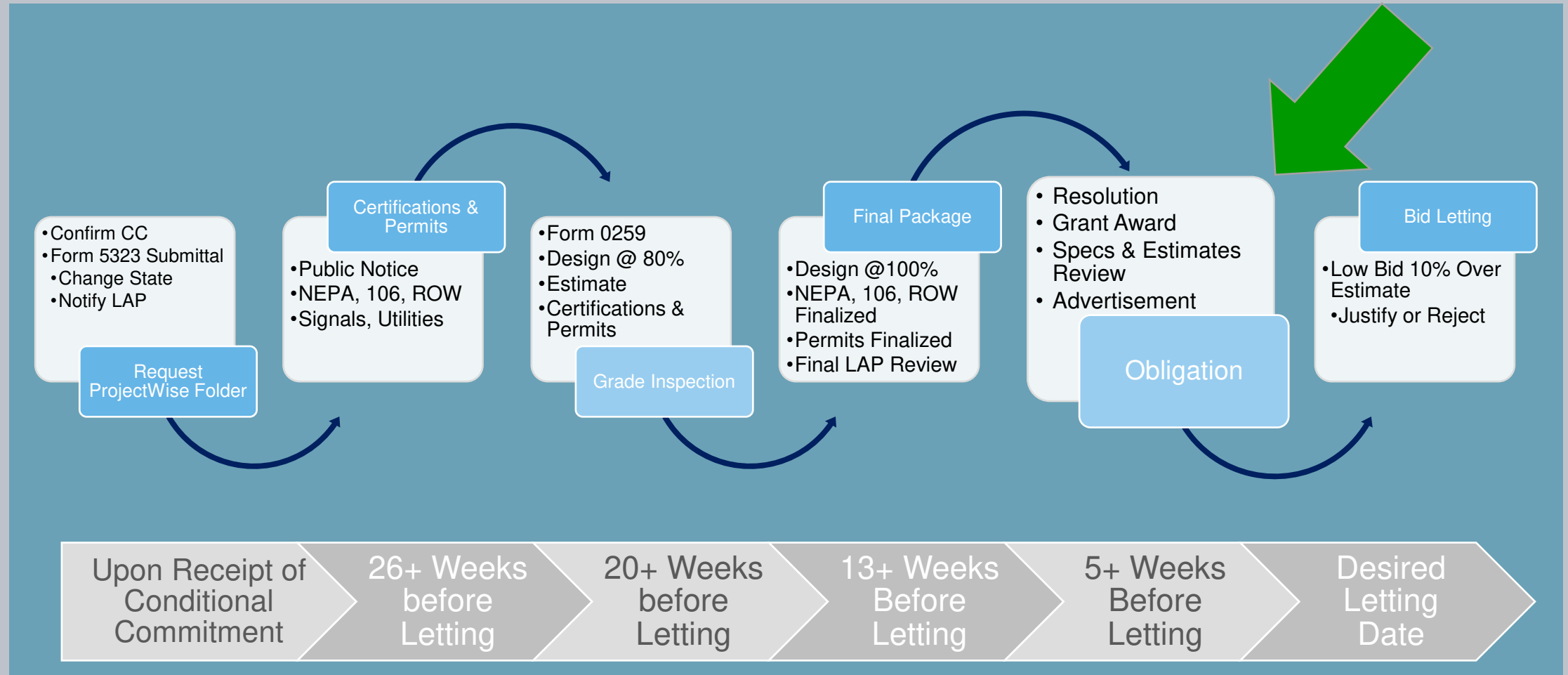


Submit Final Package

- Ensure All S/TIP Amendments/Modification are Approved
- Checklist of FUSP, SS, and NTB
 - MDOT Supplemental Specs & Special Provisions
- Final Construction Plans
- Final Construction Estimate (.PDF & .XML)
- Unique Special Provisions
- GI Comments Addressed
- Certification of Matching Funds – Resolution
- All Permits & Certifications Approved & Submitted
- Approved NEPA, Approved 106, & Certified ROW
- *Upload to “4 – LA Final Submittal” in ProjectWise*
- *Change State in ProjectWise*
- *Notify LAP Engineer*



LAP Process



Steps Between Final Submittal & Letting

LAP Reviews Final Package Submittal
Revisions May be Needed

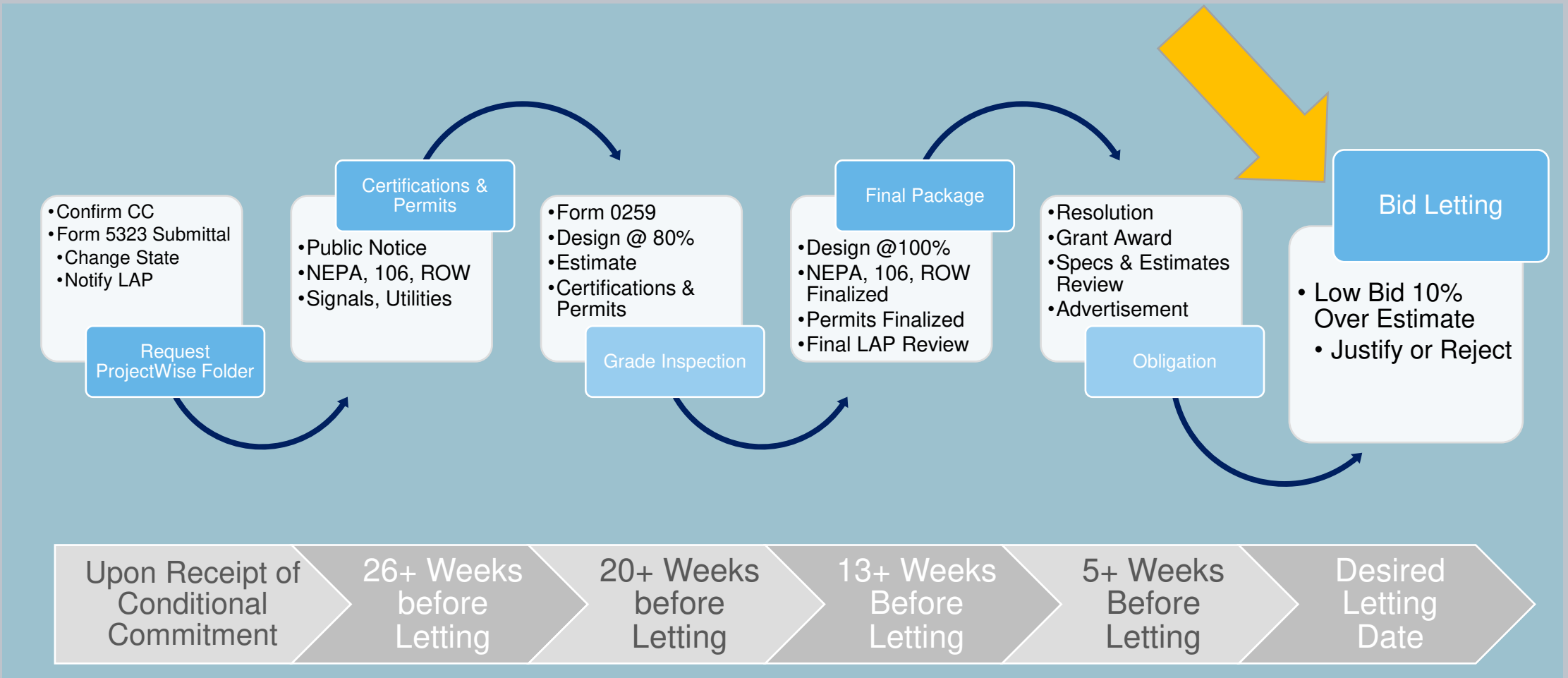
Obligation Cannot be Requested Without Approved NEPA,
Approved 106, Certified ROW, and Approved Permits
Obligation Does Not Mean Advertisement

LAP Provides Project Certification for LA Approval to
Obligate/Advertise as Well as Draft Final Proposal & Plan
Documents

LAP Engineer Processes and Submits Documents to Specs &
Estimates for Final Checks and Packaging for Letting
Revisions May be Needed

Finally, Project is Advertised and Placed on a Letting

LAP Process



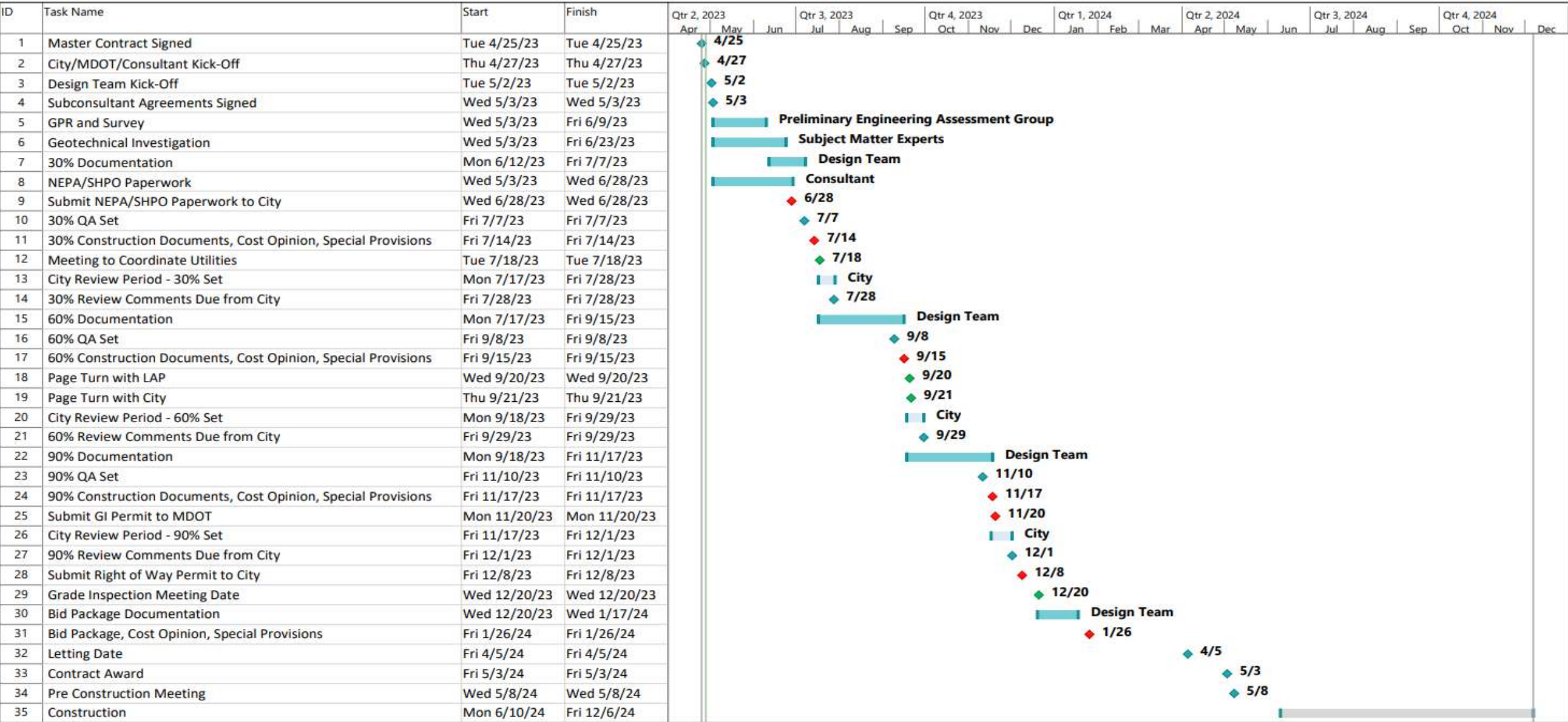
Bid Letting



Bids **10%** Higher Than Estimate Require Local Agency to **JUSTIFY** or **REJECT**
Justify: TAP Grant is **CAPPED** – Local Agency Covers 100% of Overage
Reject: Rebidding Requires a Change in Scope, Schedule, Etc.
Contact Your Grant Coordinator About Funding Issues

Creating a Schedule – Work Backwards from Desired Letting

	LOCAL AGENCY SUBMITS ITS SECTION 106 and NEPA DOCUMENTATION (MDOT FORM 5323) TO LAP ENVIRONMENTAL, 2-6 MONTHS BEFORE GI SUBMITTAL. DATES SHOWN ARE APPROXIMATELY 4 MONTHS PRIOR TO GI SUBMITTAL DATES	FOR BRIDGE PROJECTS, LOCAL AGENCY SUBMITS TYPE, SIZE, AND LOCATION (TS&L) DOCUMENTS WHEN REQUIRED, TO LAP		LOCAL AGENCY SUBMITS ITS ACCEPTABLE GRADE INSPECTION (GI) DOCUMENTS TO LAP	APPROXIMATE GRADE INSPECTION (GI) MEETING DATE		LOCAL AGENCY SUBMITS ITS FINAL PROPERTY ACQUISITION CERTIFICATION (ATTACHMENT B)	LOCAL AGENCY SUBMITS ITS COMPLETE BIDDABLE PACKAGE TO LAP	LAP FORWARDS FINAL BID PROPOSAL PACKAGE TO SPECS & ESTIMATES	LETTING DATE
<p>LA begins Project Design, requests ProjectWise (PWZ) folders, contacts LA Environmental for Section 106 consultation, prepares NEPA Form 5323 and documents, and places them in PWZ between 2 and 6 months before GI submittal.</p> <p>LA also begins utility notification and coordination, coordination with railroads if applicable, coordination with MDOT for traffic and pedestrian signal work, permit application, property acquisition, etc.</p>	01/08/24	04/01/24	<p>LA places GI documents in ProjectWise, including Program Application Requests for design exceptions or variances, recent 3-year crash history and analysis, Diagonal parking study and analysis, Diagnostic Safety Team Review for rail crossings, and similar documentation, and notifies LAP Area engineer. LA addresses Section 106 and NEPA Form 5323 review comments</p>	05/06/24	06/05/24	<p>LA completes section 106 and NEPA coordination, addresses GI review comments; prepares final plans, special provisions, and cost estimates; obtains property, permits, and approvals; places all documents in ProjectWise, and emails the LAP Area engineer</p>	07/05/24	07/19/24	08/16/24	10/04/24 +
	02/05/24	04/29/24		06/03/24	07/03/24		08/02/24	08/16/24	09/13/24	11/01/24 +
	03/18/24	06/10/24		07/15/24	08/14/24		09/06/24	09/20/24	10/18/24	12/06/24 +
	04/15/24	07/08/24		08/12/24	09/11/24		10/04/24	10/18/24	11/15/24	01/10/25 **
	05/06/24	07/29/24		09/02/24	10/02/24		11/01/24	11/15/24	12/13/24	02/07/25
	06/10/24	09/02/24		10/07/24	11/06/24		12/06/24	12/20/24	01/17/25	03/07/25
	07/08/24	09/30/24		11/04/24	12/04/24		01/03/25	01/17/25	02/14/25	04/04/25
	08/05/24	10/28/24		12/02/24	01/01/25		01/31/25	02/14/25	03/14/25	05/02/25
	09/09/24	12/02/24		01/06/25	02/05/25		03/07/25	03/21/25	04/18/25	06/06/25
	10/14/24	01/06/25		02/10/25	03/12/25		04/11/25	04/25/25	05/23/25	07/11/25 **
	11/04/24	01/27/25		03/03/25	04/02/25		05/02/25	05/16/25	06/13/25	08/01/25
	12/09/24	03/03/25		04/07/25	05/07/25		06/06/25	06/20/25	07/18/25	09/05/25
	01/06/25	03/31/25		05/05/25	06/04/25		07/04/25	07/18/25	08/15/25	10/03/25
	02/10/25	05/05/25		06/09/25	07/09/25		08/08/25	08/22/25	09/19/25	11/07/25



Project: XXXXXXXXXX
Date: XX/XX/XXXX

Task

Split

Milestone

Summary

Project Summary

Inactive Task

Inactive Milestone

Inactive Summary

Manual Task

Duration-only

Manual Summary Rollup

Manual Summary

Start-only

Finish-only

External Tasks

External Milestone

Deadline

Progress

Manual Progress

Factor in Additional Time

- Easements
 - Type and Quantity Known?
 - Are Parties Agreeable?
- Permits
 - How Many?
 - What is the Approval Timeline?
- Coordination with Federal Agencies
- Tribal Coordination & Archeological Studies
- Coordination with Utilities & Other Projects
- Endangered Species
 - Bats, Mussels, Etc.
 - Timing Restrictions
- Lead Times & Material Shortages
- Accurate Cost Estimates
- Limited Opportunities to Amend S/TIP

