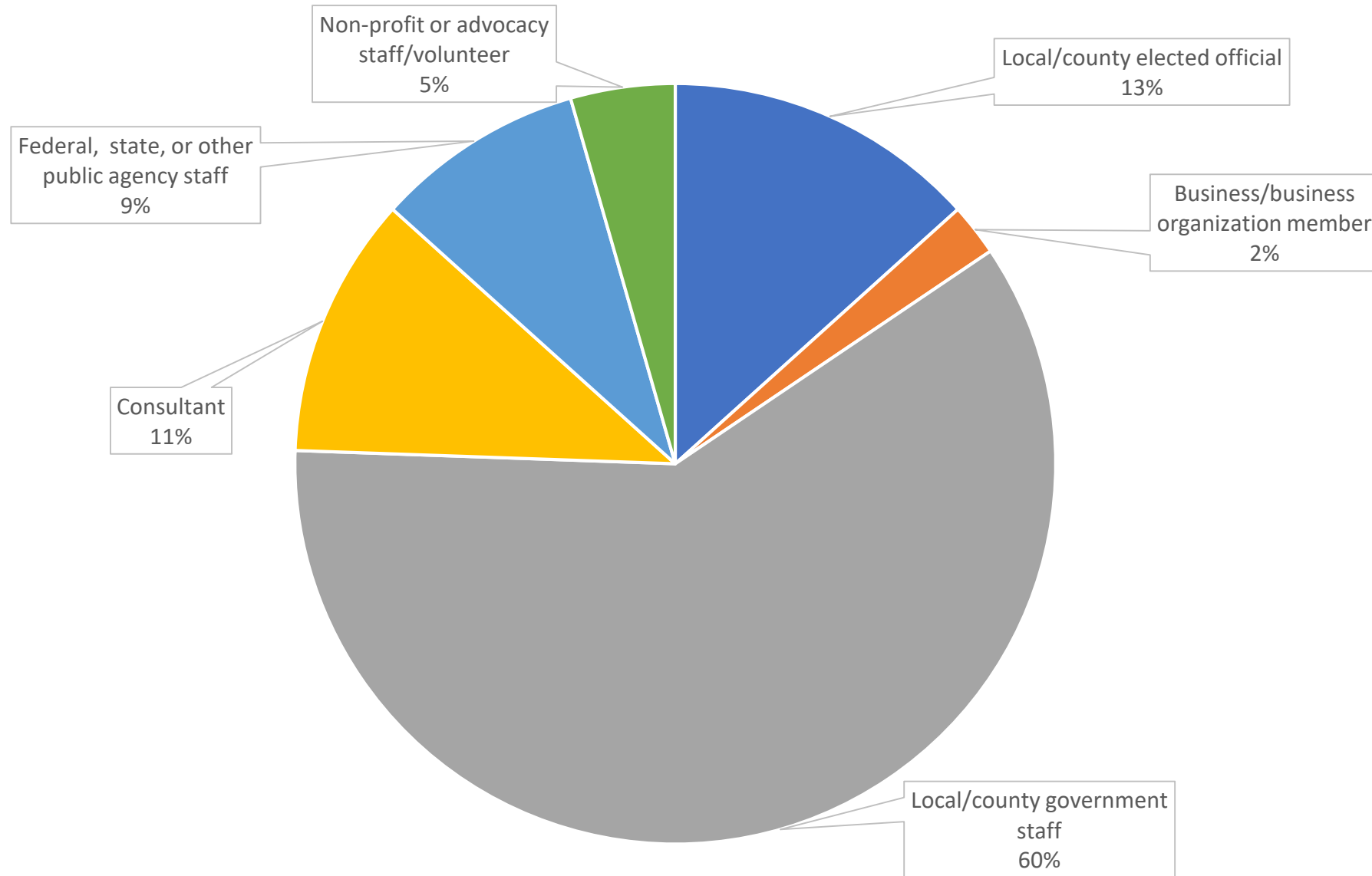


Local Project Funding Opportunities through the MPO and WisDOT

WEBINAR | APRIL 29, 2021

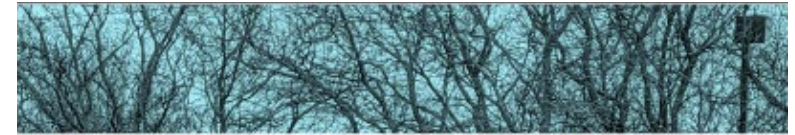


Registration Survey Results



Transportation Improvement Program (TIP)

- Implements the MPO's Regional Transportation Plan
- Coordinated listing of all federally funded transportation projects in metro area
- Prepared in cooperation with state and local implementing agencies
- Five-year period; updated annually



Madison Metropolitan Area and Dane County
Transportation Improvement Program
2021-2025



MATPB
Madison Area
Transportation Planning
Board

DRAFT
August 2020



Who makes decisions on projects selected for federal funding?

- WisDOT, MPO, Metro Transit select projects for funds they “control”
 - WisDOT programs projects with state highway funding sources
 - WisDOT also programs projects with some local project funding sources
 - WisDOT manages the programs for which MPO selects projects (STBG Urban, TAP)
- MPO ultimately has to concur with all projects regardless of selection agency, determining their consistency with the RTP



Surface Transportation Block Grant (STBG)- Urban*

Flexible, multi-modal funding

Around \$7 million annually with application process every 2 years

*Formerly named STP-Urban



CTH M



Monona Drive



Metro Buses



YWCA
JobRide Vans



University Ave



Lacy Road



Eligible Project Categories

- Roadway construction
- Transit capital projects
- Bicycle/pedestrian facilities
- Traffic management and intelligent transportation systems (ITS) capital improvements
- Transportation demand management (TDM) programs



Eligible Roadway Cost Categories

- Storm water drainage systems
- Standard streetscape items
- Standard landscaping items
- Signs and signals
- On- and off-street pedestrian and bicycle facilities
- Transit facilities



Eligible Roadway Cost Categories (cont.)

NOT eligible per federal law or MPO policy

- Utilities (water, sewer)
- Real estate acquisition
- Engineering design



MPO Project Funding Policies for STBG-Urban Program

- Minimum project costs
- 60% federal cost share
- “Small” project funding goal – 10% of available funds



Application Process

Biennial application cycle (odd years in conjunction with WisDOT local program cycle)

- June deadline

5-6 year program of projects maintained

- Funding awards typically for years 4-6



Project Screening Criteria

- Consistency with Regional Transportation Plan
- “Complete” streets policy
- Local policy body financial commitment
- Timely implementation – fully scoped project
- Reasonable cost estimate and schedule



STBG-Urban Project Scoring System

STBG-Urban Project Scoring System					
Category		Scoring System			
		Roadway	Transit (Infrastr.)	ITS	Bike
1	Importance to Regional Transportation System and Supports Regional Development Framework	18	25	15	25
2	System Preservation	20	15	5	5
3	Congestion Mitigation/TSM	12	15	20	5
4	Safety Enhancement	20	5	20	20
5	Enhancement of Multi-modal Options/Service	12	15	15	25
6	Environment	8	10	15	5
7	Equity	10	15	10	15
Total		100	100	100	100
Note: The Transit (Bus Purchase) project type was removed as a scored project type.					
Applications requesting bus purchase funding will be evaluated but not scored.					



Relationship of Regional Transportation Plan (RTP) Goals and Policies to STBG-Urban Project Evaluation Criteria

Relationship of Regional Transportation Plan (RTP) Goals and Policies to STBG - Urban Project Evaluation Criteria			
	RTP Goal	Relevant Supporting Policies	STBG-U Project Criteria Category
1	Create Connected Livable Neighborhoods and Communities	Promote walkable, mixed-use neighborhoods.	Multi-Modal; Environment; Equity
		Encourage growth in dev. Areas, activity centers, and along transit corridors.	Regional Transp. System/Reg Dev. Framework
		Build complete streets that are safe, convenient, and attractive for everyone.	Multi-Modal; Safety; Environment; Equity
		Utilize context sensitive transportation facility design.	Multi-Modal; Environment; Equity
2	Improve Public Health, Safety, and Security	Address the safety and security of all users in planning, designing, building, and maintaining the transportation system.	Multi-Modal; Safety; Equity
		Retrofit existing transp. facilities that pose safety risks with safer, modern designs.	Safety; System Preservation
		Minimize conflicts between motorized and non-motorized traffic through lower roadway speeds where appropriate, safe crossings, and other means.	Multi-Modal; Safety; Equity
		Prioritize active transportation facility improvements that will improve access to jobs, schools, etc., and those located in areas with underserved populations.	Multi-Modal; Environment; Equity
		Promote and facilitate active transportation for short trips including maintenance of active transportation facilities.	Multi-Modal; System Preservation; Environment
		Manage access to the regional roadway system to preserve and improve safety and operational efficiency.	Congestion Mitigation. & TSM; Safety
		Employ ITS to improve safety and system reliability	Congestion Mitigation. & TSM; Safety
		Reduce vulnerability of transp. system to natural hazards.	Environment



Roadway Projects Scoring Criteria

Project Category	Scoring Criteria
1. Importance to Regional Transportation System and Supports Regional Development Framework (18 points)	<ul style="list-style-type: none">• Roadway Functional Class (3 – 9 pts)• Freight Route (0 – 3 pts)• Supports Employment or Mixed-Use Center, and/or Serves Mixed-Use Corridor (0 – 6 pts)
2. System Preservation (20 points)	<ul style="list-style-type: none">• Pavement Condition (0 – 20 pts)
3. Congestion Mitigation & Transportation System Management (TSM) (12 points)	<ul style="list-style-type: none">• Congestion Mitigation/TSM (0 – 12 pts)
4. Safety Enhancement (20 points)	<ul style="list-style-type: none">• Crash History/Severity of Crashes; and• Potential Crash Reduction Impact of the Proposed Roadway Improvement(s) (0 – 20 pts)
5. Enhancement of Multi-Modal Options (12 points)	<ul style="list-style-type: none">• Pedestrian Facilities (0 – 2 pts)• Bicycle Facilities – Level of Traffic Stress (LTS) (0 – 6 pts)• Transit Facilities/Route (0 – 4 pts)
6. Environment (8 points)	<ul style="list-style-type: none">• Use of Alternative Modes (0 – 4 pts)• Storm water Control (0 – 4 pts)
7. Equity (10 points)	<ul style="list-style-type: none">• Environmental Justice (0 – 10 pts)

Bicycle Projects Scoring Criteria

Project Category	Scoring Criteria
1. Importance to Regional Transportation System and Supports Regional Development Framework (25 points)	<ul style="list-style-type: none">• System Connectivity and Continuity (0 –20 pts)• Provides bicycling and walking opportunities in areas of natural, cultural, or historic interest (0 – 5 pts)
2. System Preservation (5 points)	<ul style="list-style-type: none">• Facility Maintenance (0 – 5 pts)
3. Congestion Mitigation & Transportation System Management (TSM) (5 points)	<ul style="list-style-type: none">• Increases attractiveness of bike/ped travel and/or improves access to transit stops in a corridor or area with significant traffic congestion (0 – 5 pts)
4. Safety Enhancement (20 points)	<ul style="list-style-type: none">• Crash History and Mitigation Measures: Addresses documented and perceived hazardous conditions; addresses network deficiency identified in SRTS Plan (0 – 10 pts)• Provides facility suitable for less experienced bicyclists (0 – 10 pts)
5. Enhancement of Multi-Modal Options (25 points)	<ul style="list-style-type: none">• Population Served (0 – 13 pts)• Destinations Served (0 – 12 pts)
6. Environment (5 points)	<ul style="list-style-type: none">• Use of Alternative Modes (0 – 5 pts)
7. Equity (15 points)	<ul style="list-style-type: none">• Environmental Justice & Accessibility (0 – 12 pts)• Public Health (0 – 3 pts)

Transportation Alternatives Program (TAP)

For bicycle/pedestrian projects

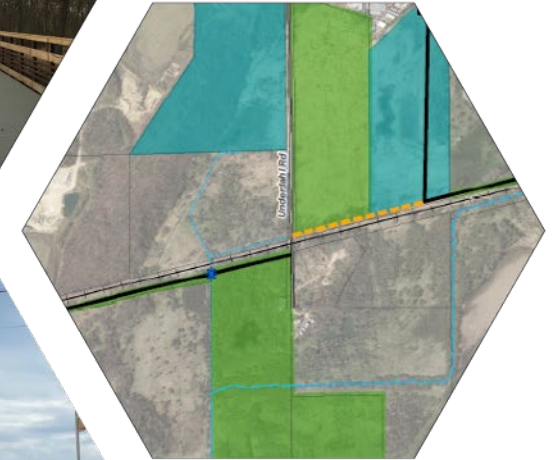
Around \$600,000 annually with application process every 2 years

Project selection process, policies, and scoring criteria can be found at:

<https://www.greatermadisonmpo.org/planning/improvementprogram.cfm>



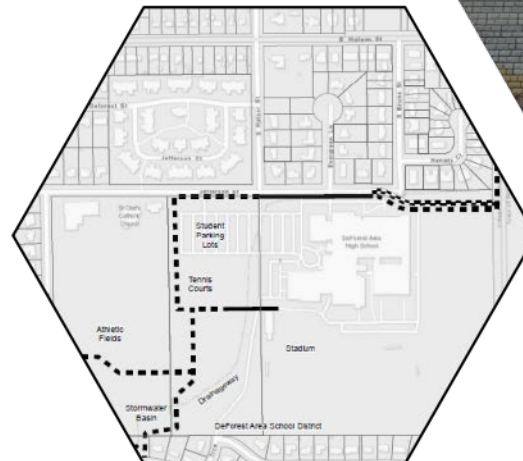
Lower Yahara
River Trail



Glacial Drumlin
Trail Connector



Gammon Road
Underpass



DeForest School Improvements



Eligible Project Categories

- On- and off-street facilities for bicyclists and pedestrians (new or enhanced)
- Conversion of abandoned rail corridors to trails
- Infrastructure related projects that provide safe routes for non-drivers
- Safe Routes to School (SRTS) non-infrastructure projects



Eligible Project Cost Categories

Infrastructure projects: Construction ONLY

NOT eligible per MPO policy:

- Real estate acquisition
- Engineering/design
- Utilities
- Reconstruction of existing facilities

[Note: *enhancements* of existing facilities are eligible]



MPO Policies & Requirements for TAP Projects

Cost Share

60% federal share with sliding % for projects < \$600,000

Requirements

Year-round maintenance program

Appropriate wayfinding

Other Policies & Screening Criteria (Generally Same as WisDOT)

Min. \$300,000 for infrastructure projects encouraged

Compliance with WisDOT Bicycle Facilities Handbook, Facilities Dev. Manual, and ADA


Thorough consideration of ROW, environmental, etc. issues



Bicycle/Pedestrian Infrastructure Projects

Scoring Criteria

Project Category	Scoring Criteria
1. Enhances Mobility and Connectivity (25 points)	<ul style="list-style-type: none">Regional or Local/Neighborhood Importance (10 pts)New or Missing Link in Low Traffic Stress (LTS) Network, Network Extension, or Elimination of Barrier (15 pts)
2. Usage and Accessibility (30 points)	<ul style="list-style-type: none">High Usage (8 pts)Increases Access to Jobs, Services, Other Destinations (5 pts)Quality of Life (5 pts)Environmental Justice & Health Equity (12 pts)
3. Safety (20 points)	<ul style="list-style-type: none">Crash History and/or Documented Safety ProblemImproves Safety and Accessibility for Range of UsersImproves the Perception of Safety where there is no Documented Safety Problem
4. Cost Effectiveness (15 points)	<ul style="list-style-type: none">Project Cost/Benefit (10 pts)Other Funding, Cost Efficiencies (5 pts)
5. Congestion Management (5 points)	<ul style="list-style-type: none">Will increase bicycling/walking in congested travel corridor
6. Opportunity/Risk (5 points)	<ul style="list-style-type: none">Whether risk/lost opportunity if project not selectedWhether could be done more cost effectively because combining with larger project

 **Low-Stress Bike Route Finder**

City of Madison Open Data Greater Madison MPO Dane County Bicycle Map

+

-

Home

Refresh

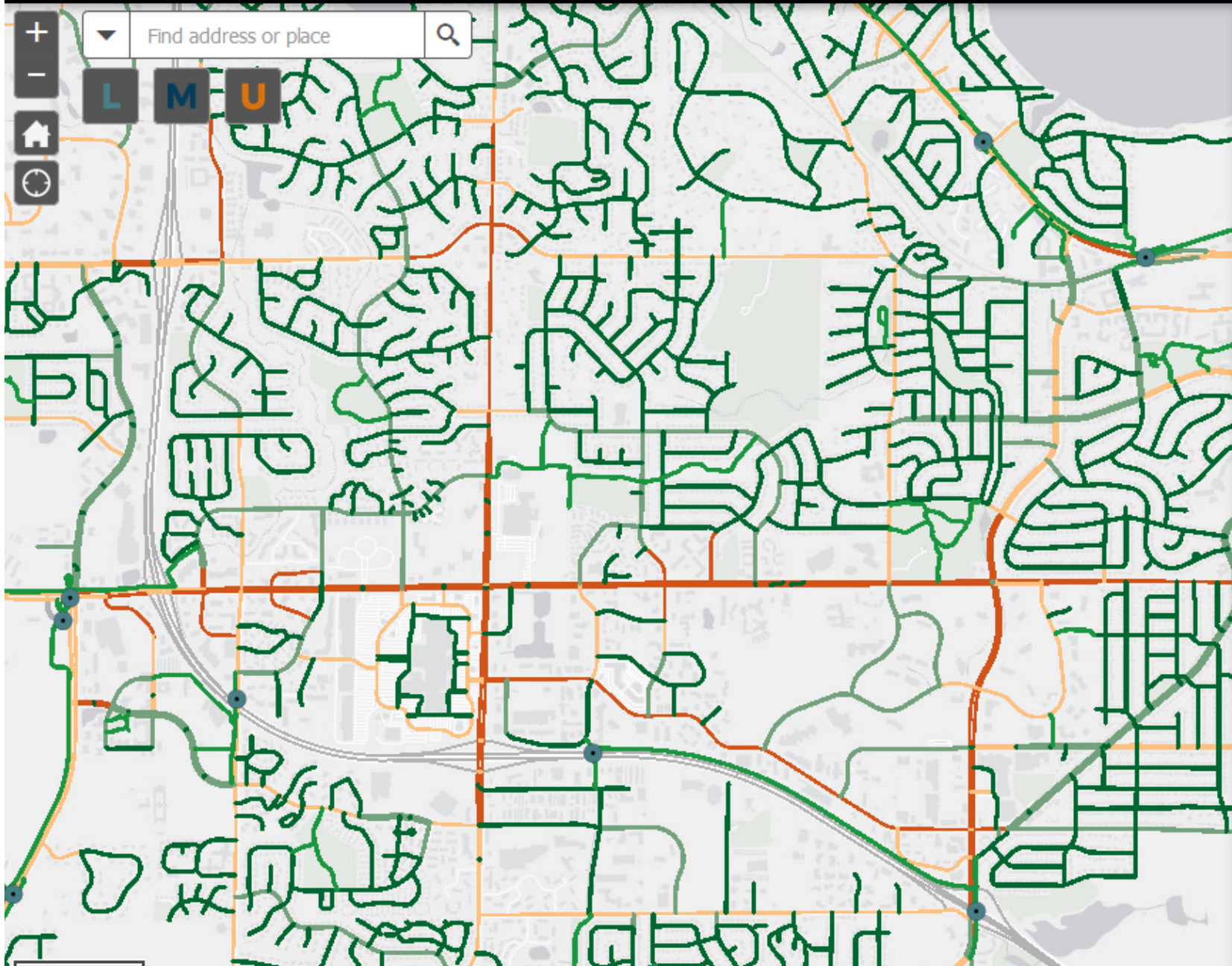
Find address or place

Q

L

M

U



0.4mi

-89.527 43.070 Degrees

How to Use This Map

^

x

Routing:

Select a bicycle routing option in the upper left corner of the map.

L

M


U

L Low-Stress Only.

M Moderate-Stress (Low-Stress Preferred).

U Unrestricted (Low- and Moderate-Stress Preferred).


Enter an address or click on the map to add locations. When clicking a location on the map, the marker button should be pressed down:



Click "ADD" to enter additional addresses.

Click "CLEAR" to remove the route. Click "CLEAR" a second time to remove the locations.

Map Layers:



Click the layers button to view these additional map layers:

Color Vision Deficiency Palette for LTS.

Traffic Signals.

Slope: Slope is not configured in the LTS score or routes. The slope is the steepest climb a cyclist may encounter in any direction.

Road Closures: Closures are only shown for City of

Safe Routes to School Non -Infrastructure Projects Scoring Criteria

1. Scope of Audience/Reach/Impact (50 points)

- Impact, including # of students (15 pts)
- Adds value to other improvements/programs in school/community (10 pts)
- Likelihood of increasing walking/bicycling to school (15 pts)
- Project engages broader community (10 pts)

2. Health, Safety, and Environmental Justice (50 points)

- Program in school(s) with high rate of low income students (20 pts)
- Fosters improved health/healthy lifestyle (15 pts)
- Increases real or perceived safety (15 pts)



Federal Transit Administration (FTA) Section 5310 Program

For projects that improve mobility for seniors and individuals with disabilities by removing barriers to transportation service and expanding transportation mobility options

Around \$300,000 annually with annual application process

Project selection process, policies, and scoring criteria can be found at:
<https://www.greatermadisonmpo.org/planning/SpecializedTransportation.cfm>

Sun Prairie
Shared Ride Taxi



paratransit



MARC



Stoughton
Shared Ride Taxi



Transportation Call Center





Local Programs Funding Opportunities Madison MPO and WisDOT

Michael Erickson

Local Program Manager SW Region

2022 – 2027 Statewide Local Program cycle

April 29, 2021



Search “wisconsindot.gov”

The screenshot shows the Wisconsin Department of Transportation website. The browser address bar displays <https://wisconsindot.gov/Pages/home.aspx>. The website header includes the Wisconsin State logo and the text "State of Wisconsin Department of Transportation". A navigation bar contains links for "DMV ONLINE SERVICES", "DMV INFO", "DOING BUSINESS", "TRAVEL", "SAFETY", "PROJECTS AND STUDIES", and "ABOUT WISDOT". The "DOING BUSINESS" menu is open, showing a list of services: Engineers and consultants, Contractors, Design-Build, Civil rights and compliance, Purchasing, Local government, Aeronautics, Real estate / Right of way use, Freight / Economic Dev, and Maps and GIS. A sub-menu for "Assistance programs" is also visible, listing: Federal aid project delivery, Highway maintenance, Planning organizations, Project invoices, TAS, Traffic operations, TVRP, and WISLR. The main content area features a search bar, a "News at WisDOT" section with a list of news items, a "Midwest Driver Fee Calculator" graphic, and three service tiles: "DMV Service", "Travel Information", and "Highway Safety". The footer includes a Windows taskbar with various application icons and a system clock showing 10:32 AM on 4/5/2021.

Wisconsin Department of Transportation

Agency Directory Online Services

Search Wisconsin DOT

News at WisDOT

- How much do you pay in taxes and fees?
 - New tool helps drivers calculate
- Most driver licenses can be renewed online
- A Road Test Waiver is available for 16- and 17-year-olds - Check if you qualify
- DMV Service Centers are required to limit the number of customers inside at any one time. Customers may be asked to wait outside.
- All vehicle-related services must be done online, by mail or with a third-party provider.

All WisDOT News

DMV Service

Travel Information

Highway Safety

Getting a free ID

Popular DMV tasks





WisDOT Programs Managed by the WisDOT Region's

- Surface Transportation Program (STP) - Urban
- STP-Local Bridge
- Transportation Alternatives Program (TAP)
- Transportation Economic Assistance Program (TEA)

- STP – Rural (This program is for Roadways functional classified as Collector and higher outside of Urban areas)





Programs Managed by WisDOT Central Office – Local Program Finance Section

- **Local Roads Improvement Program (LRIP)**
<https://wisconsindot.gov/Pages/doing-bus/local-gov/astnce-pgms/highway/lrip.aspx>
- **Local Roads Improvement Program – Supplemental (LRIP –S)**
formally known as Multimodal Local Supplemental Program (MLSP) - \$75 Million Requested in the Governor's 2021 – 2023 Budget.



WisDOT Programs Application Schedules

- STP-Urban/STP Rural/Local Bridge – Odd years (2021/2023) spring – through fall (approvals February 2022)
- Transportation Alternatives Program (TAP) – Even years (2022/2024) August (2021) – late (approvals June/July 2022)
- Transportation Economic Assistance (TEA) – Continuous – First come first served
- Local Roads Improvement Program (LRIP) – Odd years (2021/2023) – in coordination with the biennial budget cycle – applications beginning in September 2021





Application TIPS and Pointers

- Fully Scoped – What do you want to design/construct ?
- Reasonable Estimate – Are you requesting enough \$\$\$
- Schedule – Can you build this project in a reasonable time
- Advance Design – Design before applying for Funding
- Real Estate ? Railroad ? Utilities ? Public Favor or Oppose ?

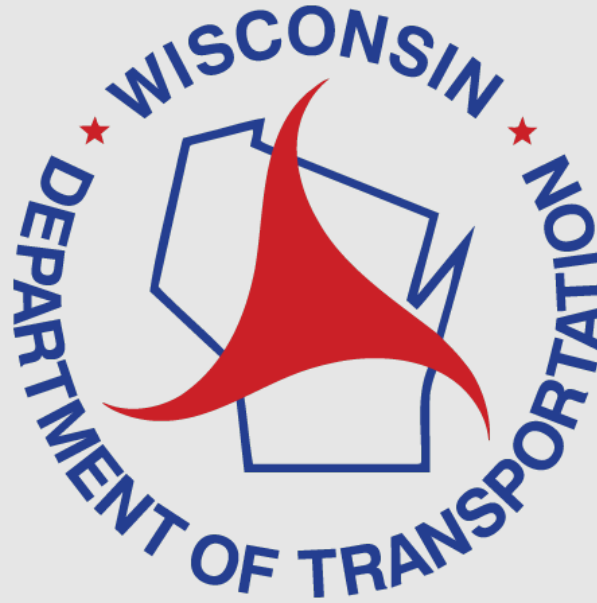




Federal Aid – Stand alone Program

- *Rebuilding American Infrastructure with Sustainability and Equity (RAISE) grants (formerly BUILD and before that TIGER)*
- The program is highly competitive – less than 1% of applications approved last cycle
- This is one of the few DOT discretionary programs for which regional and local governments can directly compete for multimodal transportation funding.
- Funding is up to 50% of the total eligible project costs
- Applications due: July 12, 2021
- <https://www.transportation.gov/RAISEgrants>





My Contact Information:

Michael Erickson

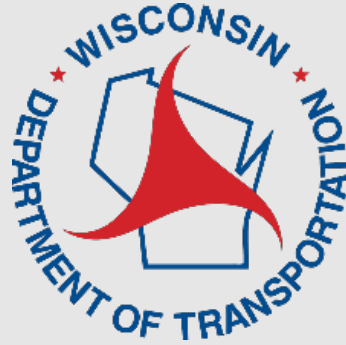
SW Regional - Local Program Manager

Systems Planning Operations – Transportation Specialist

michael.erickson@dot.wi.gov

SW Regional Office ~ Madison, WI

Telephone: **(608) 246-5361**



Highway Safety Improvement Program

Charlene Schmid

SW Region Safety Engineer

Linda Richardson

SW Region Program Engineer

2022 – 2025 Program Cycle

April 29, 2021

What is the Highway Safety Improvement Program (HSIP)?

- A federal reimbursement program for projects that reduce the number and severity of crashes on public roads.
- Preference is for low-cost treatments that can be deployed relatively quickly.
- WisDOT selects proposed projects by analyzing reported crashes and the proposed treatment's ability to reduce similar crashes in the future.

Example: Mineral Point Road & Midvale Blvd Intersection reconstruction

- Left turn lanes on EB & WB Midvale Boulevard
- Hill warning system on NB Mineral Point Road





Typical HSIP Project Funding

- 90% Federal funds (up to the project's cap)
- 10% funded by Project Sponsor (plus any balance or non-participating items)

Project Letting

- Projects must be LET through WisDOT's bid letting (not locally LET)



Search “wisconsindot.gov”

WISCONSIN.GOV

Agency Directory Online Services

State of Wisconsin
Department of Transportation

DMV ONLINE SERVICES ▾ DMV INFO ▾ DOING BUSINESS ▾ TRAVEL ▾ SAFETY ▾ PROJECTS AND STUDIES ▾ ABOUT WISDOT ▾

Search WisDOT

News at WisDOT

- How much do you pay in taxes and fees to drive your car in Wisconsin, compared with other states?
 - [New tool helps drivers calculate costs](#)
- Most driver licenses can be [renewed online](#) - [See if you qualify](#).
- A [Road Test Waiver](#) is available for 16- and 17-year-olds - [Check if you qualify](#).
- DMV Service Centers are required to limit the number of customers inside to allow for social distancing. You may be asked to wait outside.
- All vehicle-related services must be done [online](#), by mail or with a [third-party agent](#).

All WisDOT News

DMV Service Travel Information Highway Safety

Midwest Driver Fee Calculator

IL MI MN IA WI





The HSIP Application Form

HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP) PROJECT APPLICATION *(continued)*

Wisconsin Department of Transportation DT1501

Design ID	Tied Project IDs
Related IDs (CONST)	(R/W)

1. PROJECT LOCATION

Name of Road/Intersection			Highway Number
County	City of	Village of	Town of
Name of the MPO the Project is Represented by			
Is this project located on a connecting highway? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Is this project part of a larger improvement project? <input type="checkbox"/> Yes <input type="checkbox"/> No; If yes, improvement project ID			

2. SEGMENT INFORMATION

Current Average Daily Traffic	Project Length (miles)	
Crash Rate	Roadway Width	Shoulder Width

3. INTERSECTION INFORMATION

Crash Rate	Entering Vehicle Volume	Roadway Width
------------	-------------------------	---------------

4. IDENTIFICATION OF HAZARDS

Describe existing hazards such as: visibility restrictions, curves, hills, intersection problems, bike/pedestrian conflicts, narrow shoulders, rutting, etc.

5. PROPOSED IMPROVEMENT

Describe the proposed project and how it will address the identified hazards. In addition, briefly discuss any alternatives considered and why these options are not the preferred alternative.

HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP) PROJECT APPLICATION *(continued)*

Wisconsin Department of Transportation DT1501

6. TOTAL PROJECT COSTS - Provide ALL project costs in today's dollars for all project elements, regardless of whether HSIP funding will be used					
	Prelim. Engineering/ Design (include state review)	Real Estate	Major Construction Items (include Const. Engineering, Mobilization, and Contingencies)	Other Costs	TOTAL
SFY2021					
SFY2022					
SFY2023					
SFY2024					
SFY2025					
SFY2026					
TOTAL					

Is this project advanceable? ☐ Yes ☐ No; If yes, what SFY is the project advanceable to

7. HSIP FUNDING REQUESTED? - For each project element, indicate if HSIP funding is being requested.

HSIP Funding Requested? (Yes/No)					
----------------------------------	--	--	--	--	--

* Generally, 90% of the requested safety funding is covered with federal HSIP funds and the remaining 10% is covered by state and/or local funds. The project sponsor is responsible for any project costs exceeding the approved HSIP funding amount.

8. CONTACT INFORMATION

Primary Contact Person (Agency Name)	Title
Address	(Area Code) Telephone Number
City, State, ZIP Code	Municipality

9. SIGNATURE OF LOCAL APPROVING AUTHORITY

X	(Date - m/d/yyyy)
(Signature of Local Approving Authority)	

WisDOT INFORMATION (shaded areas to be completed by WisDOT Regional Staff Only)

A. Environmental Documentation Type	B. HSIP Work Type
C. Functional Class	D. PEF
E. Is this project location identified in one of the two most recent LOIR/5% Reports? <input type="checkbox"/> Yes <input type="checkbox"/> No	
F. Which Strategic Highway Safety Plan goal(s) are addressed by this request?	

Region Approval - Project Supervisor	Date - m/d/yyyy
Region Approval - Planning Supervisor	Date - m/d/yyyy

C.O. Decision <input type="checkbox"/> Approved <input type="checkbox"/> Disapproved	Date - m/d/yyyy
Approving Authority	





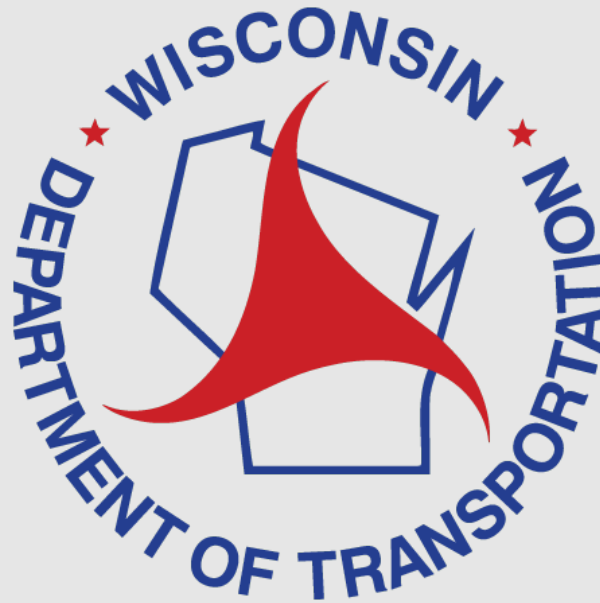
Other Application Materials

- Site Photos
- Sketch of Project Proposal (proposed treatment)
- Crash Diagram
- Itemized Cost Estimate

HSIP Project Application Cycle

- Two application cycles per year.
- Both cycles are the same, accepts the same types of applications, etc.
- Applications are **due to the WisDOT region office by February 15th or August 15th**. Region office reviews, suggests edits, computes a project evaluation factor, and then submits the application to Central Office.
- Official approval or denial arrives in May/June or October/November.





Contact Information:

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SW Regional Office ~ Madison, WI

Telephone: **(608) 246-5338**

Thank you for joining us today!



Q & A Session

