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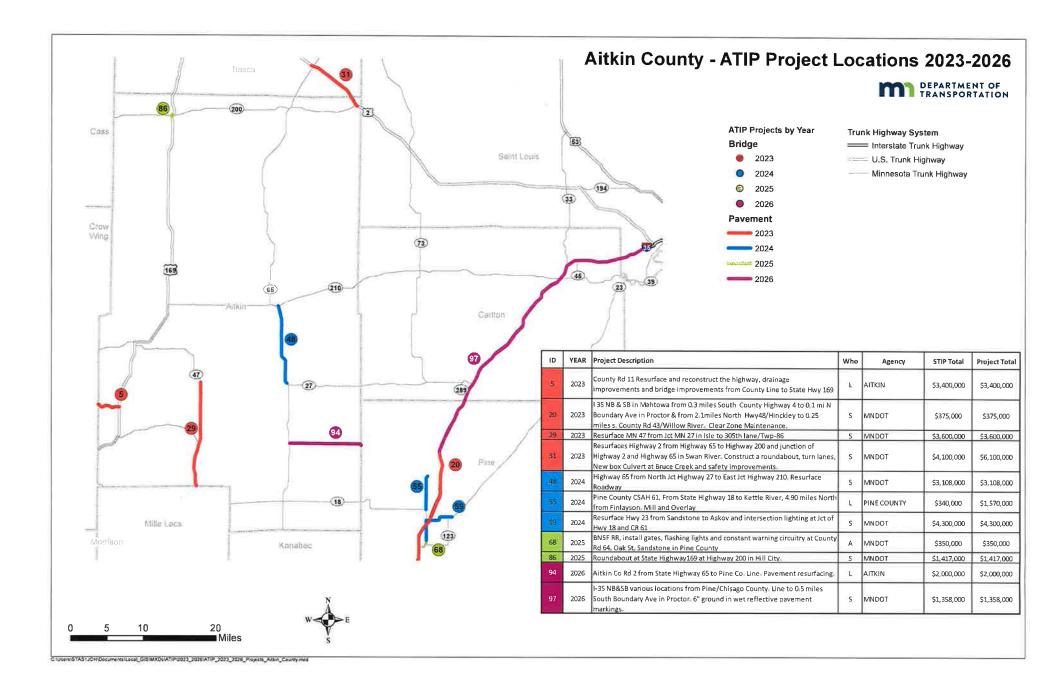
# Board of County Commissioners Agenda Request

6
Agenda Item #

Requested Meeting Date: May 10, 2022

Title of Item: Area Transportation Partnership County Board Presentations

REGULAR AGENDA	Action Requested:		Direction Requested
CONSENT AGENDA	Approve/Deny Motion	$\checkmark$	Discussion Item
	Adopt Resolution (attach dr	aft)	Hold Public Hearing*
	<i>p</i>		
Submitted by: Brittany Searle		Departm Administra	
		Administra	·
Presenter (Name and Title):			Estimated Time Needed: 30 Minutes
Summary of Issue:			
MnDOT District One and ARDC will sh Alternatives Program.	nare MnDOT Updates, NEMNATP Up	dates, and r	esults of the Transportation
Alternatives, Options, Effects or	Others/Comments:		
<b>Recommended Action/Motion:</b>			
Financial Impact:			
Is there a cost associated with this	-		lo
What is the total cost, with tax and	shipping? \$		
Is this budgeted? Yes	No Please Expl	lain:	





# Northeast Minnesota Toward Zero Deaths

#### **Mission:**

To create a culture for which traffic fatalities and serious injuries are no longer acceptable through the integrated application of education, engineering, enforcement and emergency medical and trauma services. These efforts will be driven by data, best practices and research.

#### Values:

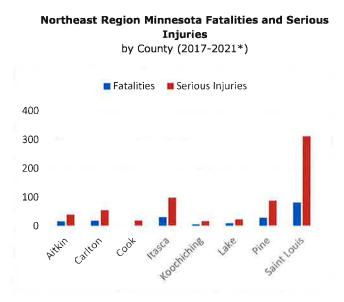
- Continuous improvements,
- Engage partners and
- Evidence-based approaches.



The Northeastern Minnesota Toward Zero Deaths (TZD) program began in 2010. The counties involved include: Aitkin, Carlton, Cook, Itasca, Koochiching, Lake, Pine, St. Louis

The leading cause of deaths and severe injuries in Northeastern Minnesota include:

- Alcohol,
- Distraction,
- Speed and
- Lack of Seatbelt use.



The leading type of crash resulting in deaths and severe injuries include:

- Careless/negligent driving
- Failure to keep in proper lane

The Northeastern Minnesota TZD program is led by a steering committee comprised of the "4 Es:"

- Enforcement
- Engineering
- Education
- Emergency Medical and Trauma Services

# **Northeast Minnesota TZD Leadership Contacts**

#### Engineering

Duane Hill, PE MnDOT District Engineer 218-725-2704 duane.hill@state.mn.us Enforcement Captain Chip Lemon Minnesota State Patrol 218-302-6100 charles.lemon@state.mn.us

#### Enforcement

Captain Jason Engeldinger Minnesota State Patrol 218-735-3721 jason.engeldiger@state.mn.us

### Education / EMS

Holly Kostrzewski, MPH Northeast MN TZD Coordinator 218-725-2828 holly.kostrzewski@state.mn.us

## www.minnesotatzd.org



# **Statewide Crash Summary**

Fatal and Serious Injury Crashes, 2017-2021\*

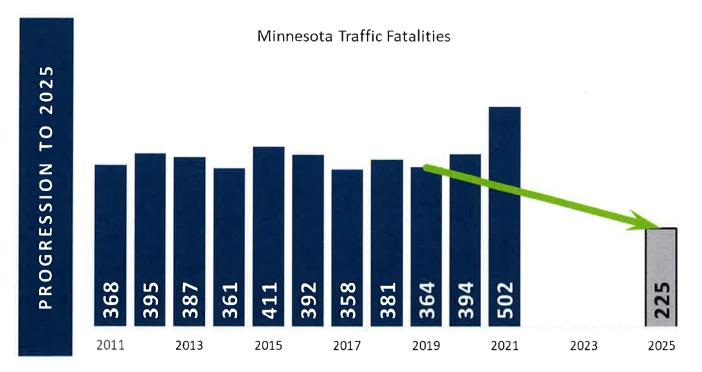
\* 2021 data is preliminary as of March 22, 2022

The prevalence of each Strategic Highway Safety Plan focus area is based on the percent of fatal and serious injury crashes. The size of the words or phrases represent this prevalence.

### Strategic Highway Safety Plan (SHSP) Focus Areas



2017-2021, fatal and serious injury crashes in Minnesota, statewide







# **Northeast Regional Summary**

Fatal and Serious Injury Crashes, 2017-2021\*

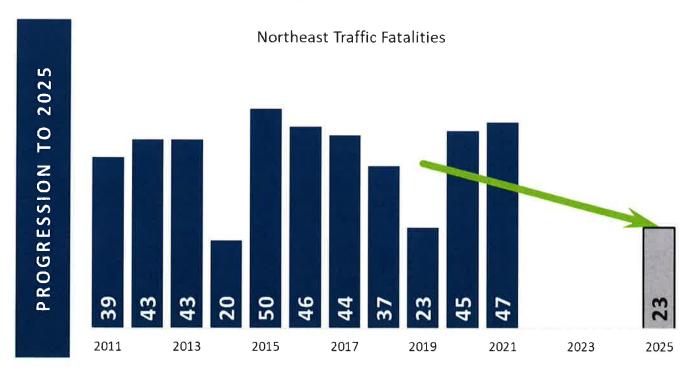
\* 2021 data is preliminary as of March 22, 2022

The prevalence of each Strategic Highway Safety Plan focus area is based on the percent of fatal and serious injury crashes. The size of the words or phrases represent this prevalence.

**Regional Focus Areas** 



2017-2021, fatal and serious injury crashes in Northeast TZD Region





Aitkin County Fatal and Serious Injury Crashes, 2017-2021

8+

2021 data preliminary: March 22, 2022.



EATHS

# 2022 District 1 Construction Program



### **Carryover Projects**

#### 1) Hwy 1/53/73 (SP 3101-37)

Location: On Hwy 1 from Hwy 65 to Hwy 53 and on Hwy 73 from Hwy 1 to Hwy 53 and one mile north of Cook at the County Road 115/ Ashawa Road north junction Hwy 1 in Itasca and St. Louis counties Description: Culvert work Date: May to June Cost: \$50,000 Impact: Lane closures Website: mndot.gov/d1/projects/hwy1resurfaci ng

#### 2 Hwy 23 (SP 6910-106, 6910-107)

Location: Hwy 23 and 134th Street in Fond du Lac in Duluth Description: New road connection from Hwy 23 to 4th Street in Fond du Lac; Cemetery restoration

Date: May 2021 to Nov 2022 Cost: \$1,824,000 Impact: Lane closures Website:

mndot.gov/d1/projects/hwy23roadco nnection

#### 3 I-35, I-535, Hwy 53 (SP 6982-322)

Location: In Duluth Description: Replace bridges and reconstruct the I-35, I-535, Hwy 53 interchange Date: Fall 2020 to 2024 Cost: \$275.8 million Impact: Closures, detours Website: mndot.gov/d1/projects/twin-portsinterchange

### 4 Hwy 53 (SP 3608-48)

Location: On Hwy 53 from Crescent Dr to 3rd Street and on Hwy 11 from the east junction of Hwy 53 in International Falls in Koochiching County Description: Manhole cover repairs, turf, and final striping Date: July 2020 to June 2022 Cost: \$50,000 Impact: Lane closures Website:

mndot.gov/d1/projects/hwy-53international-falls

### 5 Hwy 61 (SP 3805-79)

Location: Silver Creek Bridge near Two Harbors in Lake County Description: Bridge replacement Date: May to Oct 2022, May to Oct 2023 Cost: \$4 million Impact: Bypass, lane closures Website: mndot.gov/d1/projects/hwy61bridges

6 Hwy 123 (SP 5802-24)

Location: In Sandstone in Pine County Description: Pavement resurface and ADA improvement Date: May to July 2022 Cost: \$1,676,500 Impact: Lane closures, detour Website: mndot.gov/d1/projects/hwy123-

sandstone

#### Districtwide (SP 8821-333)

Location: Hwy 200 Description: Bituminous chip seal Date: June 2022 Cost: \$200,000 Impact: Lane closures

**Total Carryover Projects: 8** 

### **New Projects**

#### 7 Hwy 1 (SP 3101-38)

Location: East of Effie from Deer Lake to east junction of Hwy 65 in Itasca County Description: Bituminous reclaim and resurfacing Date: July to Nov Cost: \$6.3 million Impact: Lane closures with signals and flaggers Website:

mndot.gov/d1/projects/hwy-1reclamation

8 Hwy 6 (SP 1104-26) Location: In Remer from the west to east junctions of Hwy

200 in Cass County Description: Urban reconstruction Date: June to Sept Cost: \$2.1 million Impact: Lane closures, local detour Website:

mndot.gov/d1/projects/remer

#### 🗿 Hwy 33 (SP 0905-57)

Location: At Gillette Rd in Cloquet in Carlton County Description: RCI construction Date: Aug to Oct Cost: \$1 million Impact: Lane closures Website:

mndot.gov/d1/projects/hwy33

Updated: 1/20/22

# 2022 District 1 Construction Program



### 10 I-35 (SP 0980-158)

Location: Near Barnum in Carlton County Description: Concrete pavement resurface Date: June to Oct Cost: \$9.5 million Impact: Ramp detour; northbound closure, traffic directed to southbound Website: mndot.gov/d1/projects/i35-barnum

### (11) I-35 (SP 6982-345)

Location: From Cloquet to Duluth in Carlton and St. Louis Counties Description: Fiber optic cable installation Date: May to Sept Cost: \$600,000 Impact: Shoulder closures

### 12 Hwy 37 (SP 6947-55)

Location: Intersection with Cty Rd 7 in St. Louis County Description: Roundabout construction Date: June to Oct Cost: \$3.1 million Impact: Staged construction with lane shifts, Cty Rd 7 detour Website: mndot.gov/d1/projects/th-37/

### (13) Hwy 53 (SP 6919-18)

Location: At Komatsu (P&H Rd) in Virginia in St. Louis County Description: Intersection improvement Date: June to Oct Cost: \$464,000 Impact: Lane closures, P&H Rd detour Website: mndot.gov/d1/projects/hwy53intersection

#### Hwy 53 (SP 8821-353)

Location: From Duluth to International Falls in St. Louis and Koochiching Counties Description: Sign replacement Date: Sept to Nov 2022, May to Aug 2023 Cost: \$3.6 million Impact: Shoulder closures

### (15) Hwy 53 (SP 3608-55)

Location: On Hwy 53 from Crescent Drive to 7th Street in International Falls in Koochiching County Description: Landscaping Date: May to July Cost: \$280,000 Impact: Shoulder closures Website: mndot.gov/d1/projects/hwy-53-

international-falls

### (16) Hwy 61 (SP 3805-99)

Location: Stewart River Bridge near Two Harbors in Lake County Description: Bridge construction, bridge rehabilitation Date: May to Oct 2022, May to Oct 2023 Cost: \$3 million Impact: Lane closures Website: mndot.gov/d1/projects/hwy61bridges

#### 17) Hwy 65 (SP 3609-42)

Location: From east junction Hwy 1 to .5 mi S of Cty Rd 8 in Itasca and Koochiching Counties Description: Pavement resurface, culvert work, guardrails, tree clearing Date: June to Dec Cost: \$11.1 million Impact: Detour, lane closures Website:

mndot.gov/d1/projects/hwy65-itasca

### 18 Hwy 73 (SP 6929-21)

Location: Culvert 0.5 mi S of Beauty Mountain Rd and Hwy 73 bridge at Cty Hwy 16 in St. Louis County Description: Culvert and bridge replacement Date: Culvert: Aug to Nov 2022, bridge: May to Oct 2023 Cost: \$1 million Impact: Detour Website: mndot.gov/d1/projects/hwy73bridge

 Hwy 135 (SP 6912-80)
 Location: From intersection of Cty Rd 715 to just east of the intersection of Cty Rd 4 in Biwabik in St. Louis County
 Description: Landscaping
 Date: Sept to Oct
 Cost: \$475,000
 Impact: Shoulder closures
 Website: mndot.gov/d1/projects/hwy135biwab

ik

# 2022 District 1 Construction Program



#### 20 Hwy 194 (SP 6932-14)

Location: At intersection with Midway Rd in Hermantown in St. Louis County Description: Roundabout construction, Bituminous Mill and Overlay Date: June to Aug Cost: \$4 million Impact: Detour, Iane closures Website: mndot.gov/d1/projects/hwy-194

### 21) Hwy 194/53 (SP 6932-113)

Location: At intersection of Hwy 194 and Hwy 53 in Hermantown in St. Louis County Description: RCI construction Date: May to Sept Cost: \$2.5 million Impact: Detour, lane closures Website:

mndot.gov/d1/projects/hwy-194

#### (22) Hwy 210/73 (SP 0915-32)

Location: In Cromwell in Carlton County Description: Urban reconstruction Date: May to Oct Cost: \$3,713,000 Impact: Detour, Iane closures, temporary signal Website:

<u>mndot.gov/d1/projects/hwy210crom</u> <u>well</u>

#### 23) I-535 Blatnik Bridge (SP 6981-27)

Location: Blatnik Bridge in Duluth in St. Louis County Description: Bridge maintenance Date: May to late Sept Cost: \$6.3 million Impact: Lane closures Website: mndot.gov/d1/projects/blatnikmaintenance

#### Districtwide (SP 8821-334)

Location: Districtwide Description: Crack repair Date: May to July Cost: \$1,322,938 Impact: Lane closures

#### Districtwide (SP 8821-332)

Location: Districtwide Description: Traffic camera installation Date: Sept to Nov Cost: \$405,000 Impact: Lane closures

#### Districtwide (SP 8821-324)

Location: Hwys 45, 33, 210 Description: Chip seal Date: May to July Cost: \$2 million Impact: Lane closures

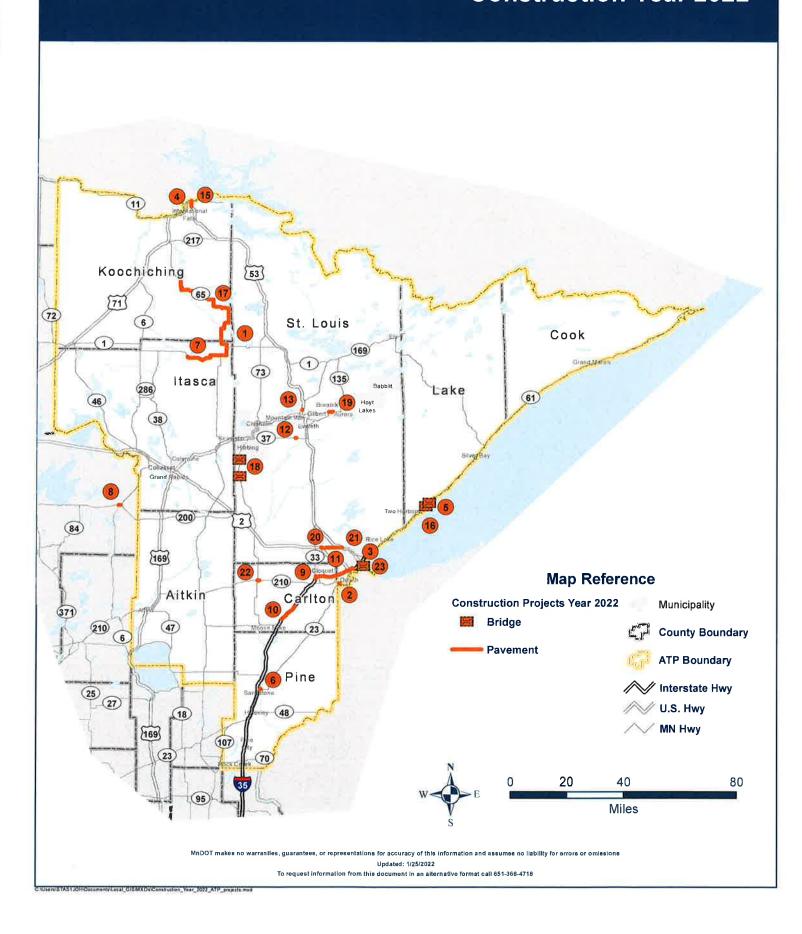
#### Districtwide (SP 8821-347)

Location: Districtwide Description: Lighting replacement Date: May to July Cost: \$457,000 Impact: Lane closures

**Total New Projects: 21** 







# **Northeast Minnesota Area Transportation Partnership**

20		DIST	RICT ONE ASSETS	
L'int	Miles of roadway	1,554	Class one rest areas	9
	Transit systems	5	Navigable river miles	17
1 Martin	Number of signals	81	2019 Population	354,719
	Number of signs	35,722	Area (24% of MN)	19,466 mi <sup>2</sup>
	Airports	20	Border crossings	2
的能力	Counties	8	Bridges (state owned)	560
	Cities over 5,000	8		

A full partnership in the planning, identification, prioritization, expenditure and effectiveness measurement on the use of federal transportation funds in Northeast Minnesota.

### **Role of Area Transportation Partnerships (ATPs)**

The Area Transportation Partnerships (ATPs) were created by the Minnesota Department of Transportation (MnDOT) in the early 1990s to emphasize greater public involvement, enhance regional planning and increase cooperation development of Minnesota's State Transportation Improvement Program (STIP). In addition, the ATP provides management guidance for program administration throughout the year and recommends area program policy. There are eight ATPs throughout Minnesota that are closely aligned with the eight MnDOT districts.

Each year, every ATP develops an Area Transportation Improvement Program (ATIP). The ATIP lists the state, regional and local transportation priorities the area encompassed by ATP boundaries. The Northeast Minnesota ATP includes all of MnDOT District 1 and areas of Districts 2 and 3 in Koochiching, Itasca and Aitkin counties. The regional priorities listed in the ATIP are then recommended for inclusion in year four of Minnesota's STIP.

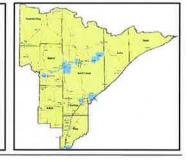
When developing the ATIP, the ATP considers the transportation priorities of the region's Regional Development Commissions (RDCs), Metropolitan Planning Organizations (MPOs) and MnDOT District Offices.

#### **Counties:**

Aitkin, Carlton, Cook, Itasca, Koochiching, Lake, Pine and St. Louis.

#### **Tribal Governments:**

Bois Forte Band, Fond du Lac Band, Grand Portage Band and Mille Lacs Band of Ojibwe.











### **ATP Board Membership**

ATP Membership consists of the following voting members, which possess broad, multi-modal and multi-jurisdictional perspectives. Representation includes MnDOT, Regional Development Commissions, Metropolitan Planning Organizations, city, county, and tribal governments, plus area public transit providers and others with planning, engineering, elected office, modal experts and federal and state agency expertise. The ATP approves the regional ATIP and recommends it for inclusion in the statewide STIP.

ATP Voting Members	
--------------------	--

Agency		Appointer	
Elected Officials	8	County boards in the 8 county region	
Tribal Elected Official	1	Regional solicitation (Bois Forte, Fond du Lac, Grand Portage Band, Mille	
		Lacs Band)	
Air	1	Northern Aero Alliance	
Rail	1	Lake and St. Louis Rail Counties Rail Authority (Itasca County Rail	
		Authority as alternate agency)	
Sea	1	Duluth Seaway Port Authority	
Surface, State	3	MnDOT District One Administration	
Surface, Counties	8	County boards in each of the eight-county region	
Surface, Local	8	City Councils with populations over 5,000 in the eight-county region	
Surface, Tribal	4	Tribal Nations with a majority of the primary sector in the eight-county	
		region	
Surface, Forest Service	1	USDA Forest Service Office	
Trails/Waterways	1	Minnesota Department of Natural Resources Northeast Region Office	
Transit (Urban)	1	Duluth Transit Authority	
Transit (Rural)	1	Rural transit providers in the ATP	
Metropolitan Area	1	Duluth-Superior Metropolitan Interstate Council	
Transportation			

#### **ATP Advisory Members (Non-voting)**

Agency		Appointer
<b>Community Health Boards</b>	3	Community Health Boards in the eight-county region
Economic Development	1	Iron Range Economic Alliance, Duluth Area Chamber of Commerce, and
Authority		APEX
Regional Development	1	Arrowhead Regional Development Commission
Commission		









# Funding

### State Transportation Investment Plan (STIP)

The STIP is a comprehensive four-year schedule of state and local transportation projects eligible for federal highway and transit funding. The STIP must list all transportation projects that seek federal funding under Title 23 (highway) of the U.S. Code and Title 49 (transit) under the U.S. Code and all regionally significant projects requiring action by the federal transportation authorities.

MnDOT updates the STIP annually. MnDOT also prepares guidance to assist each region's ATP members when producing its annual Draft ATIP.

State agencies, State Aid eligible counties and cities with a population greater than 5,000 and tribal governments may apply directly for federal funding. Cities under 5,000 population, townships and quasi-government/non-profit agencies may be eligible for some federal programs but will require sponsorship of their application and project by a qualifying State Aid county or city.

### **Eligible Projects**

Projects eligible for federal funding consideration include these project types:

- **Roadways:** New alignment, expansion, reconstruction, reclamation, recondition and resurfacing
- Bridges: Replacement and rehabilitation
- Safety: Improvements designed to reduce the number and severity of crashes
- Transportation Alternatives: Bike trails/paths, sidewalks, pedestrian facilities, Scenic Byway corridor enhancements, Safe Routes to School improvements, etc.
- Transit Capital: Replacement and refurbishment of public transit buses









### Funding Sources and Program Categories Used in the ATIP

MnDOT has established several investment programs for the ATPs and MnDOT District Offices to help support statewide planning goals and objectives.

The individual programs are tailored to attain declared national and state transportation system performance targets, while ensuring sufficient investment in local transportation needs.

Each investment program has its own unique focus and set of criteria. Generally speaking, programs intended to invest in local road systems are administered by the ATPs, while programs that are intended for improvements on the State Trunk Highway System are administered by MnDOT.

Program	Source	Applicant	System Type	
Statewide Performance Program	Federal National Highway Performance Program (NHPP) State Trunk Highway matching funds	<b>MnDOT</b> District Office	Principal Arterial roadways and bridges	
District Risk Management Program	Federal Surface Transportation Program (STP) State Trunk Highway funds	<b>MnDOT</b> District Office	Principal and Non- Principal Arterial roadways	
ATP Managed Program	Federal STP Funds	<b>Local</b> <i>City, county, and</i> <i>tribal governments</i> <i>and public transit</i> <i>providers</i>	ents system	
Transportation Alternatives (TA) Program	Federal TA Program funds	<b>Local</b> City, county, and tribal governments and select non- profits	Active transportation enhancements, Safe Routes to School, and Scenic Byways	
Highway Safety Improvement Program (HSIP)	Federal HSIP funds	MnDOT District Office Local City, County, and Tribal governments	Any Federal Aid eligible route	







# **ATP Process**

	ATIP Development Process for 2026 Projects	the second s
September	TA Program solicitation begins. Information is	Annual Solicitation
0	published on www.nemnatp.org.	Annual Jonetation
October	TA Program workshop for applicants	
	TA Program LOI due October 29, 2021	
November	ATP project applications are sent out to eligible applicants. Counties collaborate to	Discuss, Analyze, Rank with input from
	support equitable funding for rural projects. The MIC decides the projects in the Duluth MPO area.	counties, MIC and TA Task force
January	ATP and TA Program applications due	
	January 14, 2022	the state of the state of the
February	TA Program applications are scored by TA     Program Task Force	ATP Workgroup develops Draft
	ATP project submissions are reviewed by ATP	4-year ATIP
	MIC reviews recommended ATIP and TA	Martine Martine Press
	Program projects for Duluth area MPO	
	projects	
March	The ATP Workgroup creates the draft ATIP	ATP Board approves
April	ATP Board meeting on April 13, 2022	and submits ATIP to
	County Board presentations	be included in STIP
	ATP Board reviews and approves the draft     ATIP	
May	County Board presentations	County Board
	Public comment period	Presentations
June	County Board presentations	
	Public comment period	CALL REPORTS AND AND ADDRESS OF
	Final STIP sent to St. Paul	Program
July/August	STIP approval by Commissioner of Transportation	Management
September/ October	STIP approved by Federal Transportation     Authorities	

DEPARTMENT OF TRANSPORTATION



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# Northeast Minnesota ATP - FY 2026 Investments

Program and Funding Source	MnDOT: D1 State and Federal Funds		Local: Duluth MPO Federal Funds	Local: Rural Federal Funds	
Performance Program – Bridge and Pavement	\$58,000,000		N/A	N/A	
ATP Managed Program	N	/A	\$2,960,000	\$4,440,000	
Highway Safety Improvement Program Funds: Federal HSIP	\$1,40	00,000	\$1,	,700,000	
Transportation Alternatives Program Funds: Federal TA Program	N/A District 1 total: \$59,400,000		\$900,000		
			\$10,000,000		
	Federal Funds         State Funds           \$27,000,000         \$32,400,000				

# **Resources and Contacts**

Websites:

Northeast Minnesota ATP www.nemnatp.org MnDOT District 1 www.dot.state.mn.us/d1/ Arrowhead Regional Development Commission www.ardc.org

**Contacts:** 

Bryan Anderson MnDOT D1 Planning Director 218-725-2794 bryan.anderson@state.mn.us

Andy Hubley Arrowhead Regional Development Commission Director 218-529-7512 ahubley@ardc.org Ron Chicka Metropolitan Interstate Council (MIC) Director 218-529-7506 rchicka@ardc.org







# FY 2026 Transportation Alternatives Program Project Recommendations

The Transportation Alternatives (TA) Task Force met on February 17, 2022, to review applicant projects for the TA Program in northeast Minnesota. With \$900,000 available for distribution under this program, the TA Task Force recommends the Northeast Minnesota Area Transportation Partnership (NEMANTP) to program the following projects in the listed funding amounts into the FY 2026 ATIP.

- Campus Connector Segment 5, City of Duluth, \$384,091
- Multimodal Trail Center, City of Silver Bay, \$515,909

# FY 2023 ARDC Transportation Planning Workplan

- Community Transportation Plans
- o Cloquet
- o Aitkin
- o Fond du Lac
- Regional Scenic Byway Development
- Skyline Parkway Corridor Management Plan
- Edge of the Wilderness Corridor Management Plan
- North Shore Scenic Drive Council projects
- o Mille Lacs Scenic Byway general assistance
- Superior National Forest Byway Silver Bay Trailhead
- o Avenue of Pines Trail and Trailhead

- Assist with Paved Trail Development
- o Gitchi-Gami Trail Association
- Ely Multi-Modal Trailhead (Mesabi Trail)
- Nashwauk Multi-Modal Trailhead (Mesabi Trail)
- Other Activities as Identified