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A program of
**Networks
Northwest**
Talent / Business / Community

The mission of the Traverse Transportation Coordinating Initiative (TTCI) is to provide coordinated leadership and direction for the development and conduct of the continuing, cooperative & comprehensive transportation planning process for the Traverse City urban area.

TTCI Board AGENDA Tuesday, May 16, 10:00am

Michigan Works! NWNW Conference Room

1209 S. Garfield, Traverse City

Call Meeting to Order

- A. Roll Call**
- B. Approval of the Agenda**
- C. Conflict of Interest**
- D. Public Comments**
- E. Consent Calendar** (The purpose of the Consent Calendar is to expedite *business* by grouping non-controversial items together to be dealt with by one Board motion without discussion. Any member of the Board, staff or the public may ask that any item on the Consent Calendar be removed and placed elsewhere on the agenda for full discussion. Such requests will be automatically respected. If any item is not removed from the Consent Calendar, the action noted in parentheses on the agenda is approved by a single Board action adopting the Consent Calendar):
 - a. TTCI January Board Minutes (attached)
- F. TTCI MDOT Work Program**
 - a. TIP Update
 - b. Regional Model update
- G. TTCI Local Work Program**
 - a. Access Management
 - i. Regulatory options
 - ii. Access inventory/data interpretation
 - b. Regional Safety Plan
 - i. Crash map
 - c. Non-motorized grid network
 - i. Infrastructure map
- H. Transportation Implementing Agency Updates**
 - a. City of Traverse City
 - b. MDOT
 - c. BATA
 - d. Grand Traverse County Road Commission
 - e. Leelanau County Road Commission
- I. Board Members Comments / Discussion of future agenda**
- J. Public Comments**
- K. Adjourn**

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Traverse Transportation Coordinating Initiative

Traverse Transportation Coordinating Initiative (TTCI)

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Tuesday, January 17, 2017

Draft - MEETING MINUTES - Draft

Call to Order

J. Carruthers, Chair TTCI, called the meeting to order at 10:04 a.m. on Tuesday, January 17, 2017, at the Northwest Michigan Works! conference room.

Roll Call

J. Carruthers said there was a quorum.

Board Present: Jim Carruthers (Traverse City); Jim Cook, (GT County Road Commission); Kelly Dunham, (Bay Area Transit Authority); Beth Friend, (East Bay Township); Tom Mair (GT County Board of Commissioners); Dan Wagener (Leelanau Road Commission); Jay Zollinger (Acme Township).

Board Absent: Chuck Korn (Garfield Township); Patty O'Donnell (MDOT), Jeff Shaw, (Elmwood Township);

Others present: Mike Woods, Denise Culman, Tom Slater, John Nelson, Eric Lingaur.

Agenda:

J. Carruthers asked if there needed to be any changes to the agenda. After hearing none, J. Carruthers asked for a motion to accept the agenda as presented.

Motion by J. Zollinger, support by J. Cook to approve the agenda presented.
Motion carried.

Conflict of Interest

No conflict indicated.

Public Comment

No public comment.

Consent Calendar

J. Carruthers asked if there were any questions on the Consent Calendar, or anything that needed to be removed. No comments were made, so he asked for approval of the Consent Calendar.

- a. TTCI November Board Minutes

Motion by K. Dunham, support by J. Zollinger to approve the Consent Calendar.
Motion carried.

FY 2017 Work Plan

a. MDOT program

i. Model Data review

- A list of registered businesses were obtained from the TC Chamber and were provided to MDOT in order to update the necessary data for the regional transportation model

ii. TIP project monitoring

- The TIP map webpage has been updated to include all Federal-Aid eligible transportation projects 2017 -2020 within the urbanized area. Mr. Woods is working on obtaining local agency projects (non fed-aid) to also include in the TIP map webpage.
<http://www.networksnorthwest.org/planning/transportation/transportation-improvement-maps/>

b. Local program

i. Access Management

- Tech Committee will review examples of regional overlay zoning ordinance language for applicability to corridors within the TTCI region
- Although each community has their own vision for development of the corridor, consistency in zoning standards must be considered.

ii. Regional Safety Plan

- Mike Woods stated that staff will put together a TTCI transportation safety plan that includes identifying crash locations and suggested mitigation measures, within the region.
- Tim Lodge mentioned that the City completed a safety plan in the summer, and that MDOT is presently looking at safety issues on Division St. between 11th and 14th street

iii. Non-motorized Grid network

- The Tech Committee will look at current data available depicting streets that are bike/pedestrian safe
- Tim Lodge mentioned that the City is working on a gap and infill update by neighborhood and also has a "Green Street" network for the City's active transportation plan
- Tyler Bevier stated that BATA reviews their in-city routes every six months

Old Business/Unfinished Business

a. TTCI Event

- The event will be a recap of 2016 and preview of 2017 transportation projects. Each implementing agency will have the opportunity to present in a public forum on projects that will take place within the urbanized area.
- Members from the Board suggested the TTCI public input event take place during the week of 3/20. It was noted that TC area spring break begins on 3/24. Mr. Woods will suggest a date after confirming there are no meeting conflicts with the TTCI member municipalities and implementing agencies.

New Business

- a. Election of Officers
Motion by Jim Carruthers, support by Jay Carruthers to nominate Jim Cook, GTCRC as an Officer to the Executive Committee. Motion carried.
- b. BATA presentation
The presentation consisted of information collected from the community needs assessment and is located on traversetransportation.org.
 - 2/3 of total fleet is eligible for replacement. There's a plan to replace 6 vehicles/year.

Transportation Implementing Agency Updates

- a. City of Traverse City
 - Routine road maintenance at various locations around the City.
 - Applying for Safe Routes to School funding
 - Will add a sidewalk on the northside of US-31 by Cambria Suites.
- b. MDOT
 - Merky Bridge (US-31 over the Boardman River) work to begin in February
- c. BATA
 - See Community Needs Assessment presentation
- d. Grand Traverse County Road Commission
 - Routine road maintenance at various locations
- e. Leelanau County Road Commission
 - Routine road maintenance at various locations

Board Members Comments/Discussion of future agenda

- Jay Zollinger mentioned that the cost of winter maintenance is high which may affect the implementation of sidewalks in communities.
- Tom Mair and Jay Zollinger suggested perhaps submitting a press release on how to drive in inclement weather beginning in Fall 2017.

Public Comments

John Nelson wanted to ensure the parcels currently between the Boardman River and US31 on Hartman considers access management strategies issues as to not affect the flow of east/west traffic, especially should a new connector be approved and constructed.

Adjourn

No further business was brought forth. J. Carruthers adjourned the meeting at 11:50 a.m.

NEXT SCHEDULED MEETING: ~~Tuesday, March 21, 2017~~ Canceled due to TCI Public Event on 3/22, 6pm at the Grand Traverse County offices.

Respectfully submitted,

Denise Culman

Denise Culman

Traverse Transportation Coordinating Initiative (TTCI)

#	Attendance ✓	First	Last	Sponsoring Agency	Roll Call Vote agenda #	Roll Call Vote agenda #	Roll Call Vote agenda #
1	✓	Jim	Carruthers	Traverse City			
2	✓	Jim	Cook	GT County Road Commission			
3	✓	Kelly	Dunham	Interim for BATA			
4		Chuck	Korn	Garfield Township			
5	✓	Tom	Mair	GT County Board of Commissioners			
6	✓	Beth	Friend	East Bay Township			
7		Patty	O'Donnell	MDOT			
8		Jeff	Shaw	Elmwood Township			
9	✓	Dan	Wagner	Leelanau Road Commission			
10	✓	Jay	Zollinger	Acme Township			
				Alternate			
1		Richard	Lewis	Traverse City			
2		Jim	Johnson	Grand Traverse Road Commission			
3		Rick	Liptak	MDOT			
4		Brian	Vandenbrand	Garfield Township			
				Others			
1	✓	Mike	Woods	Networks Northwest			
2	✓	Denise	Culman	Networks Northwest			
3	✓	Tom	Slater	Videographer			
4	✓	John	Nelson				
5	✓	Eric	Lingaur	BATA			
6							
7							
8							
9							
10							

Date: January 17, 2017

2017 - 2020 MDOT approved programmed Federal-Aid eligible Transportation Improvement Projects (TIP)

Traverse City Urbanized Area

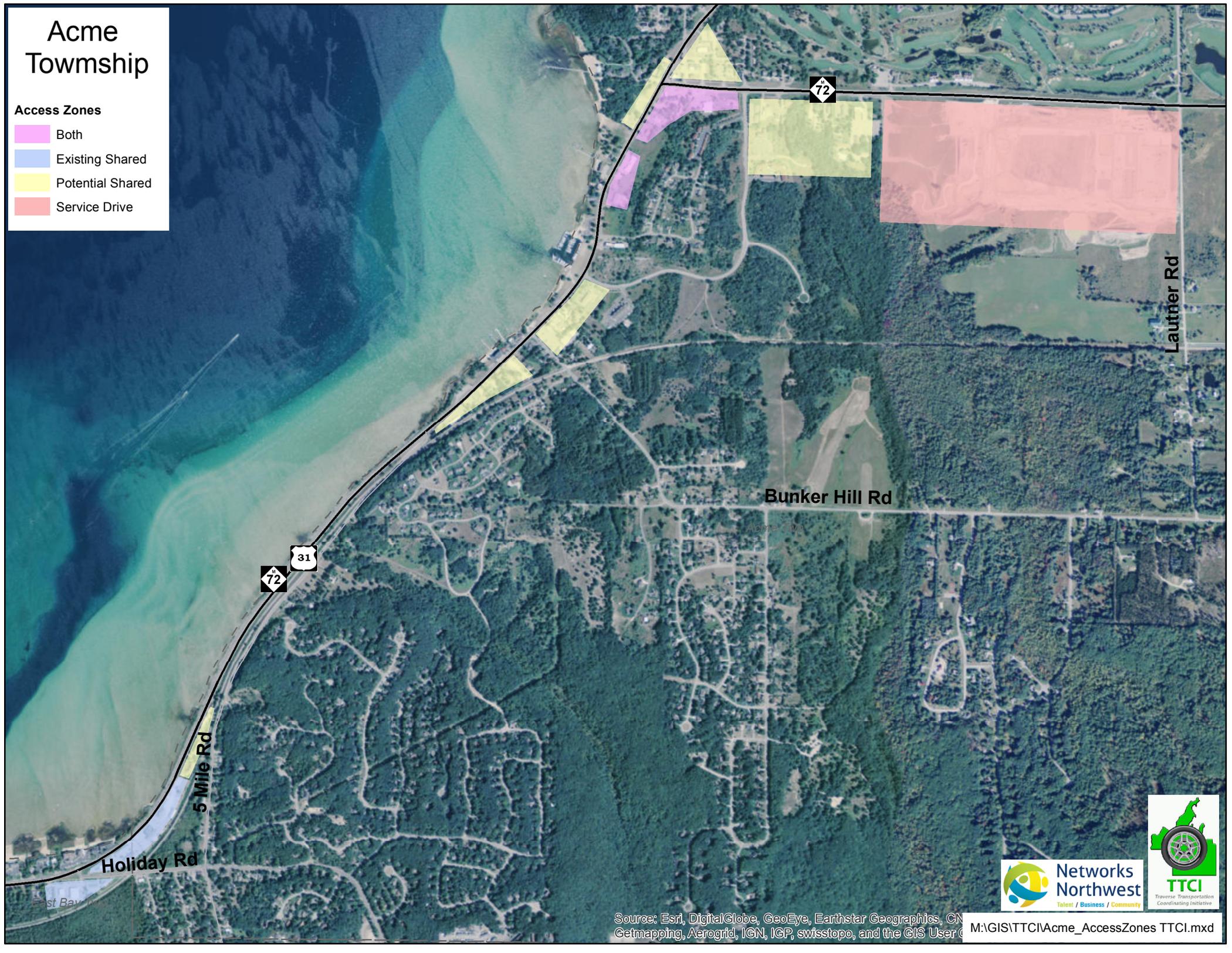
Fiscal Year	Responsible Agency	Project Name	Limits	Length (mi)	Primary Work Type	Funding Process	Federal Cost	Federal Fund Source	State Cost	State Fund Source	Local Cost	Local Fund Source	Total Phase Cost
2017	BATA	Bus purchase			Transit vehicle additions/replacements	RTF	\$181,747	STL	\$45,437	CTF			\$227,184
2017	BATA	Bus purchase			Transit vehicle additions/replacements	Small Urban	\$45,000	STL					\$45,000
2017	GTCRC	Barlow St.	South Airport to City Limit	0.73	Resurface	Small Urban	\$330,000	STL			\$82,500	CITY	\$412,500
2018	BATA	Bus purchase			Transit vehicle additions/replacements	RTF	\$80,000	STL	\$20,000	CTF			\$100,000
2018	TRAVERSE CITY	W. Front St.	Elmwood to Division	0.24	Reconstruct	Small Urban	\$330,000	STL			\$412,000	CITY	\$742,000
2019	BATA	Bus purchase			Transit vehicle additions/replacements	RTF	\$80,000	STL	\$20,000	CTF			\$100,000
2019	BATA	Bus purchase			Transit vehicle additions/replacements	Small Urban	\$45,000	STL					\$45,000
2019	GTCRC	Garfield Rd.	Hammond Rd. to S. Airport	1.25	Reconstruct	Small Urban	\$330,000	STL			\$82,500	CNTY	\$412,500
2020	GTCRC	South Airport	Lafranier to Garfield Rd	0.53	Reconstruct	Small Urban	\$330,000	STL			\$82,500	CNTY	\$412,500
							\$1,751,747	STL	\$85,437	CTF	\$659,500	Local	\$2,496,684

*Updated April, 2017

Acme Township

Access Zones

- Both
- Existing Shared
- Potential Shared
- Service Drive



East Bay Township

Access Zones

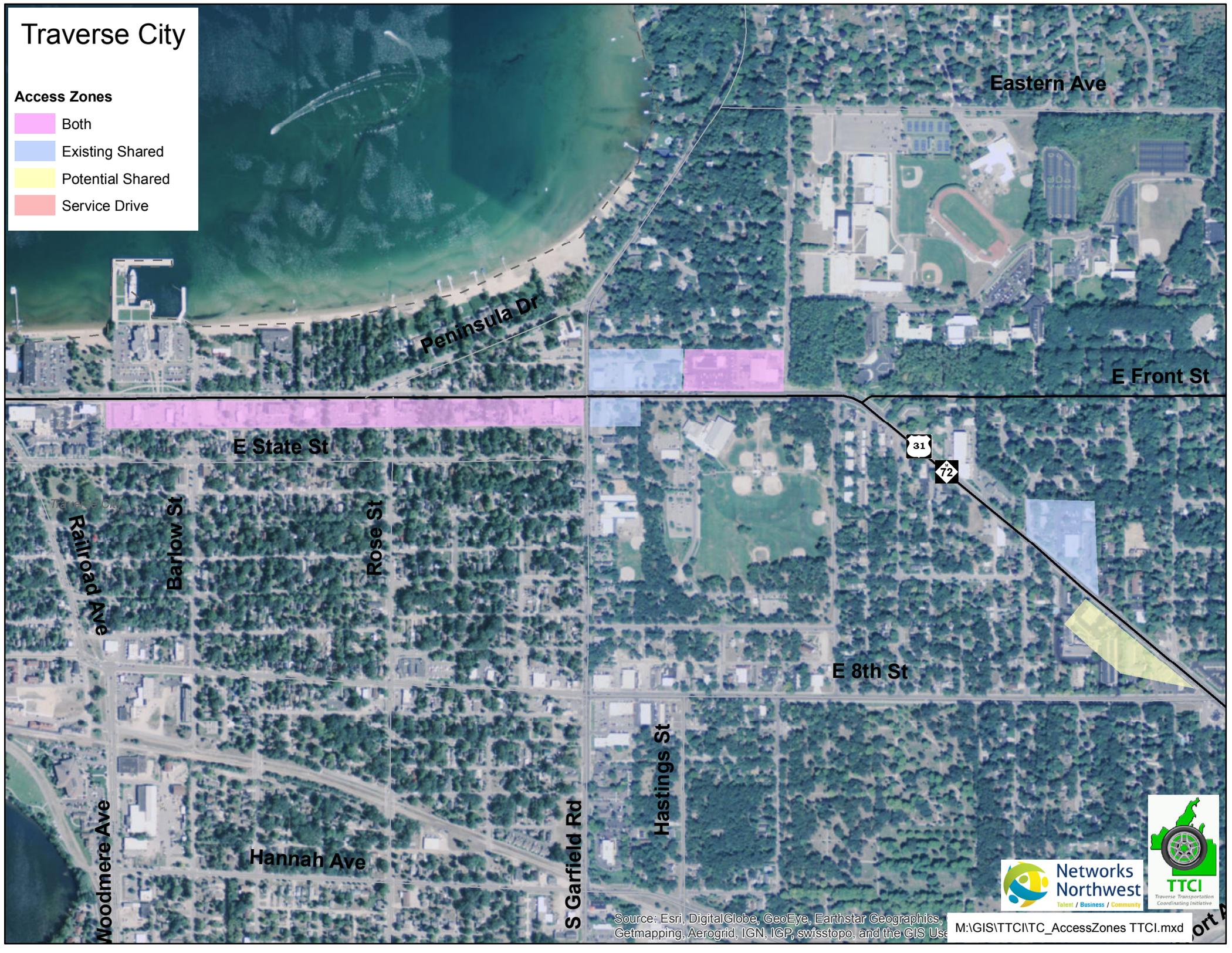
- Both
- Existing Shared
- Potential Shared
- Service Drive



Traverse City

Access Zones

- Both
- Existing Shared
- Potential Shared
- Service Drive



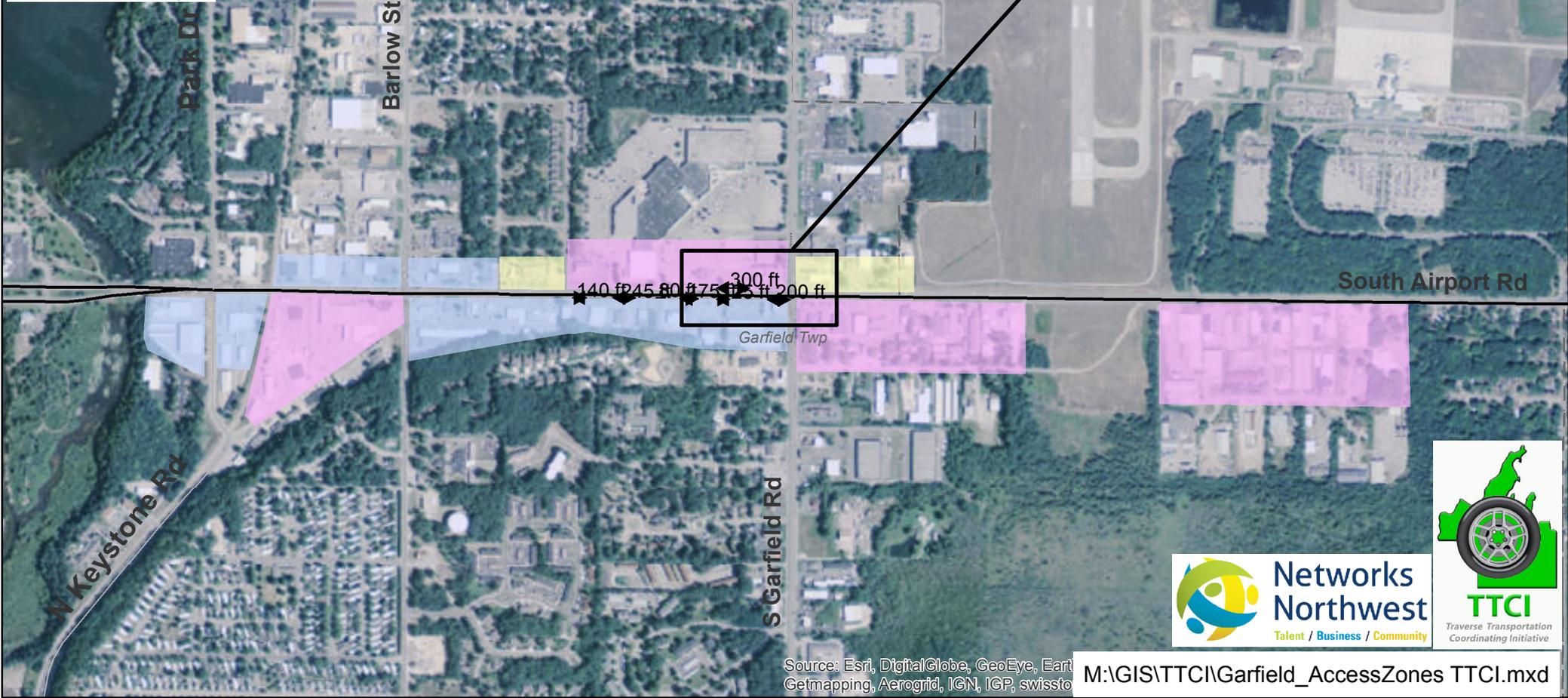
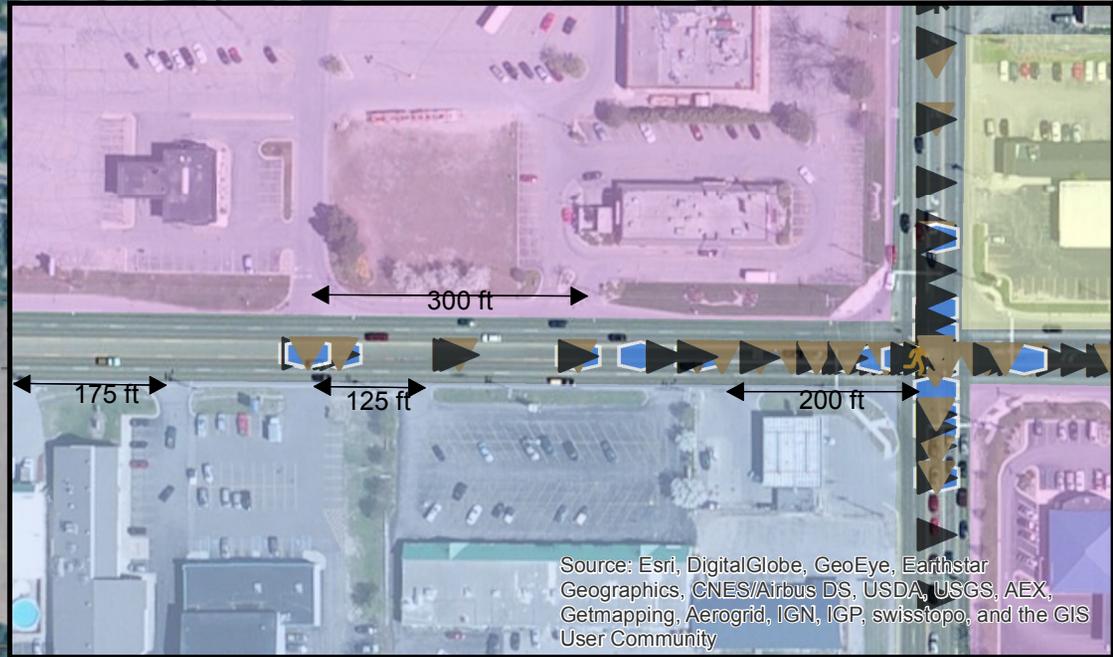
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, Getmapping, AeroGrid, IGN, IGP, swisstopo, and the GIS User Community

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Garfield Township

- Access Zones**
- Both
 - Existing Shared
 - Potential Shared
 - Service Drive

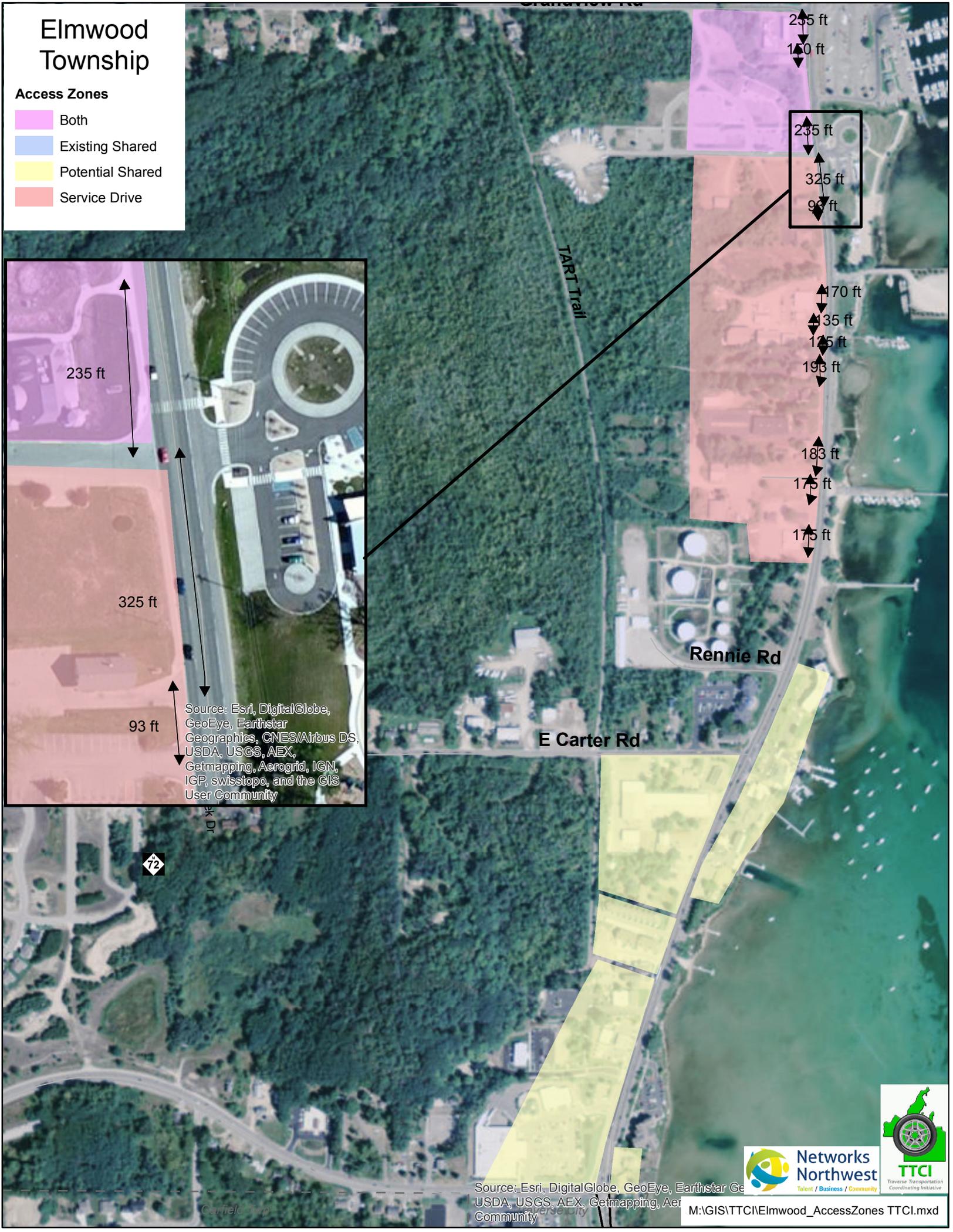
- CRASH TYPE**
- Angle
 - Fixed Object
 - Pedestrian
 - Rear End
 - Side-Swipe



Elmwood Township

Access Zones

- Both
- Existing Shared
- Potential Shared
- Service Drive



235 ft
140 ft
235 ft
325 ft
93 ft

170 ft
135 ft
125 ft
193 ft
183 ft
175 ft
175 ft

235 ft

325 ft

93 ft

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

E Carter Rd

Rennie Rd

TART Trail

72

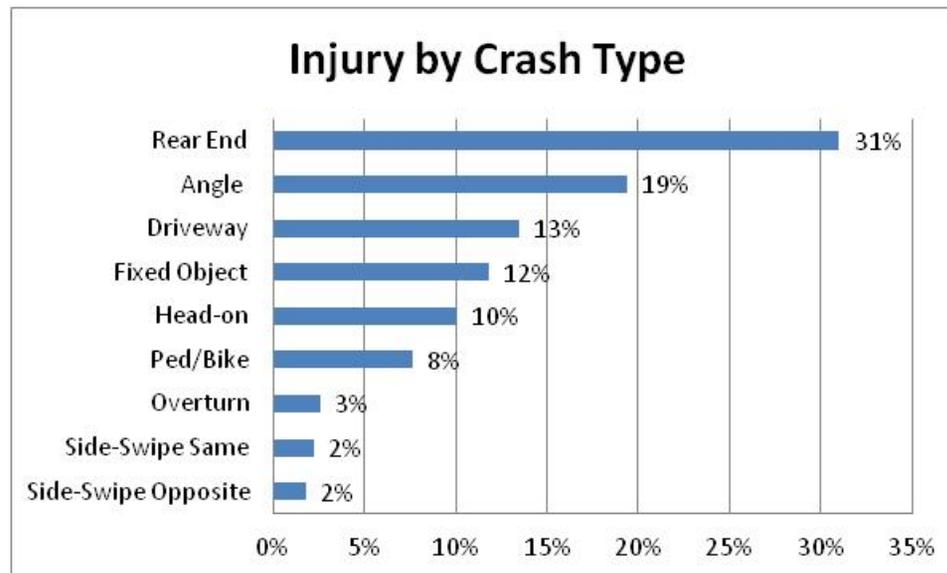


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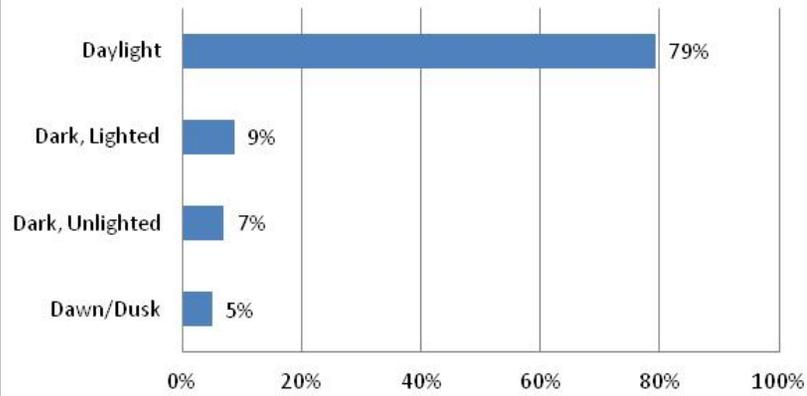
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Top Total Crash Locations 2011 - 2015				
Seg ID	Road	From	To	Crashes
520522	US31	S.Airport	Hartman	149
524798	US31	South of 14th		134
524912	US31	4 mile	3 mile	134
518806	S.Airport	West of Garfield		129
521618	S.Airport	East of US31		125
525643	US31	Peninsula Drive	Barlow St	109
521485	Garfield	North of S.Airport		98
519188	US31	Franke	South of Fitzhugh	91
528728	US31/M37	US31	Valley View Dr	90
523659	3 Mile	US31	Pine Grove Dr	85
518212	S.Airport	East of Cass		81

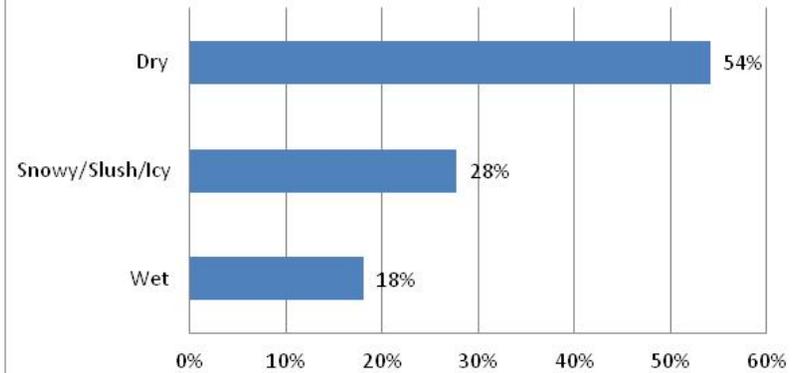
Crash Severity	Total
Fatal	22
Injury	1924
Property Damage Only	9276
	11222



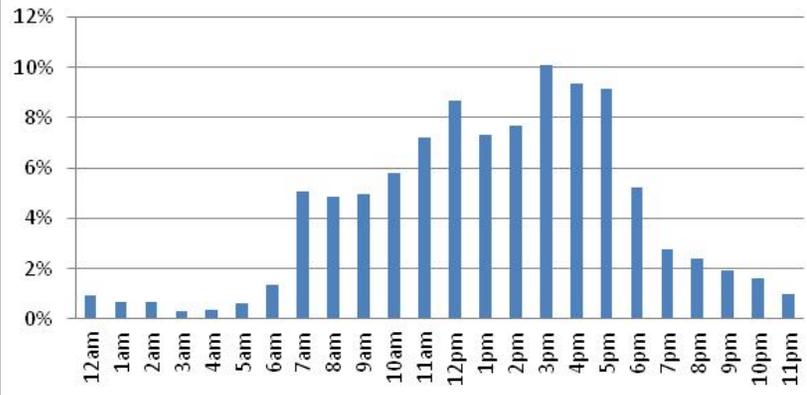
Crash by Lighting Condition



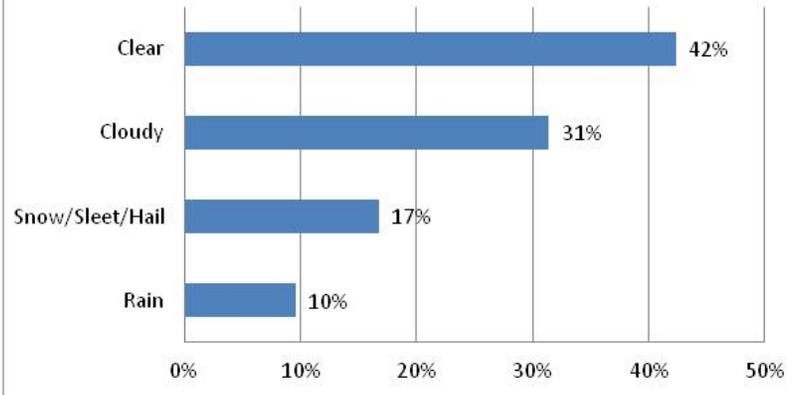
Crash by Surface Condition



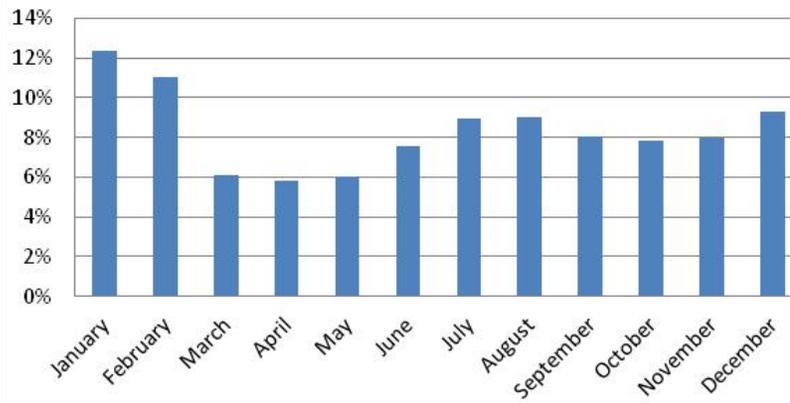
Crash by Time of Day



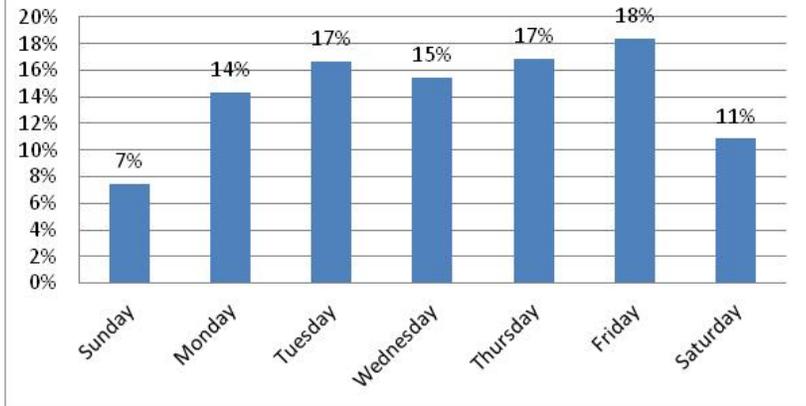
Crash by Weather Condition



Crash by Month

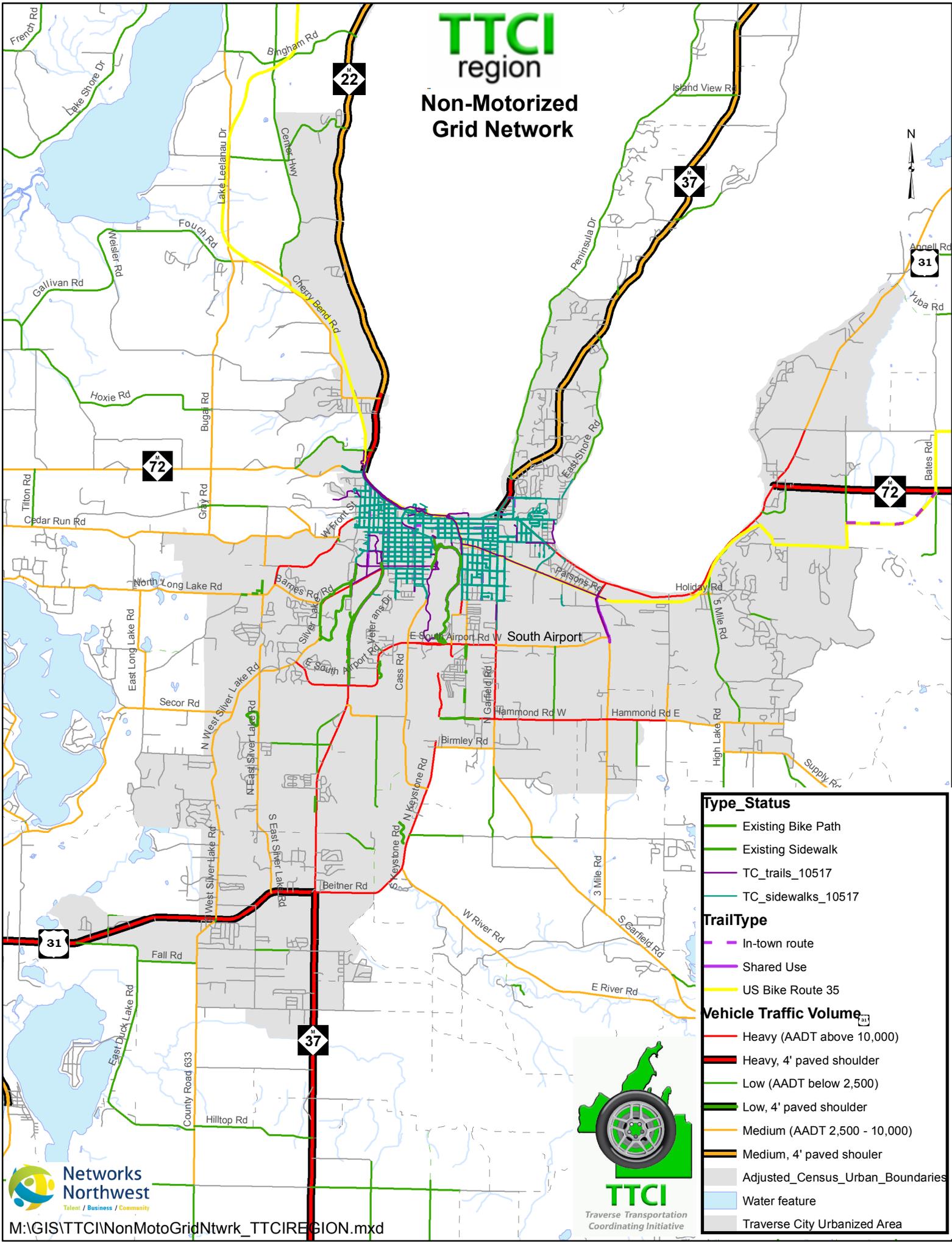


Crash by Day of the Week



TTCI region

Non-Motorized Grid Network



Type_Status

- Existing Bike Path
- Existing Sidewalk
- TC_trails_10517
- TC_sidewalks_10517

TrailType

- In-town route
- Shared Use
- US Bike Route 35

Vehicle Traffic Volume

- Heavy (AADT above 10,000)
- Heavy, 4' paved shoulder
- Low (AADT below 2,500)
- Low, 4' paved shoulder
- Medium (AADT 2,500 - 10,000)
- Medium, 4' paved shoulder

Adjusted_Census_Urban_Boundaries

Water feature

Traverse City Urbanized Area

