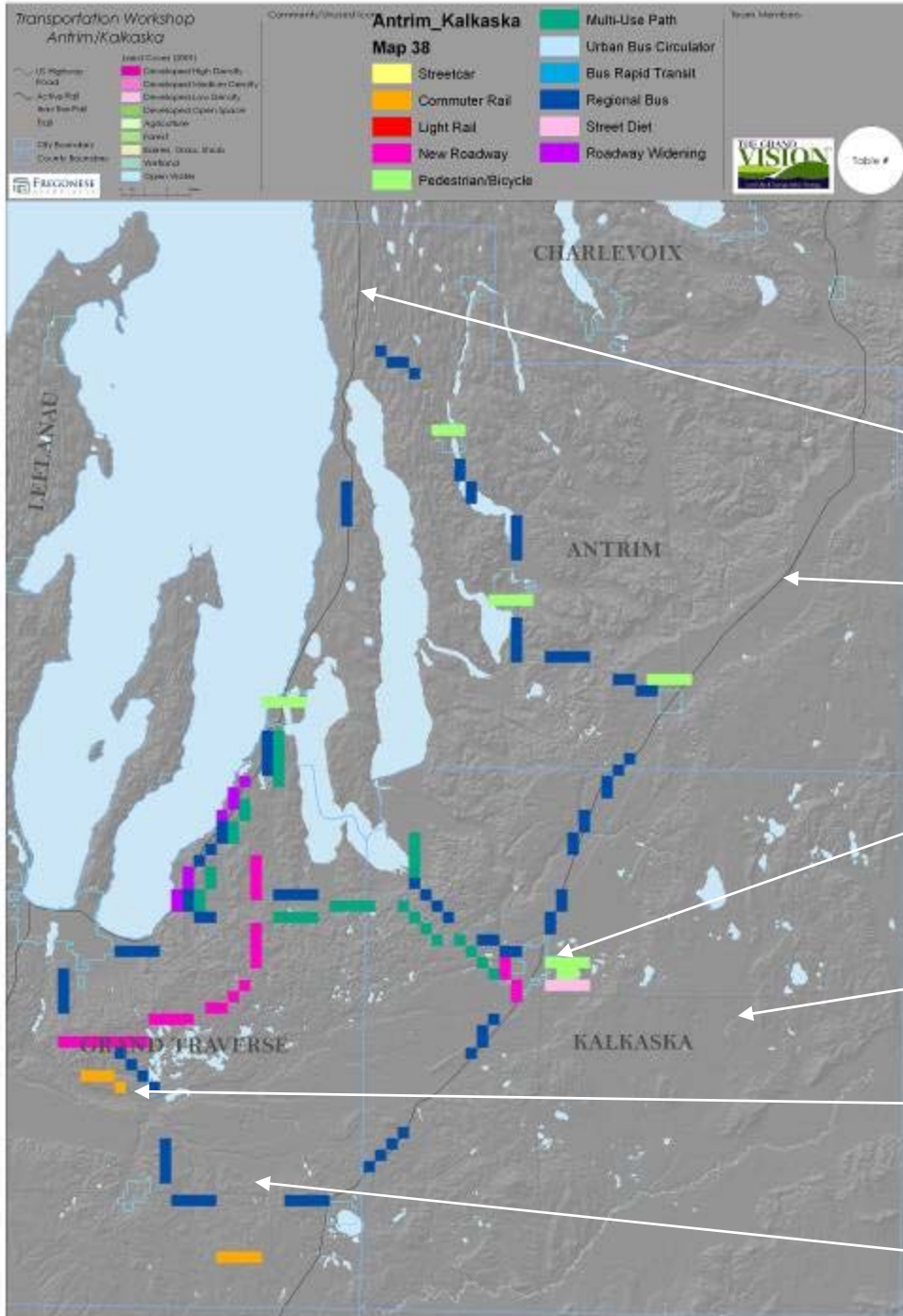


Kalkaska

# Transportation Workshop Results -Map 38



US 31

US 131

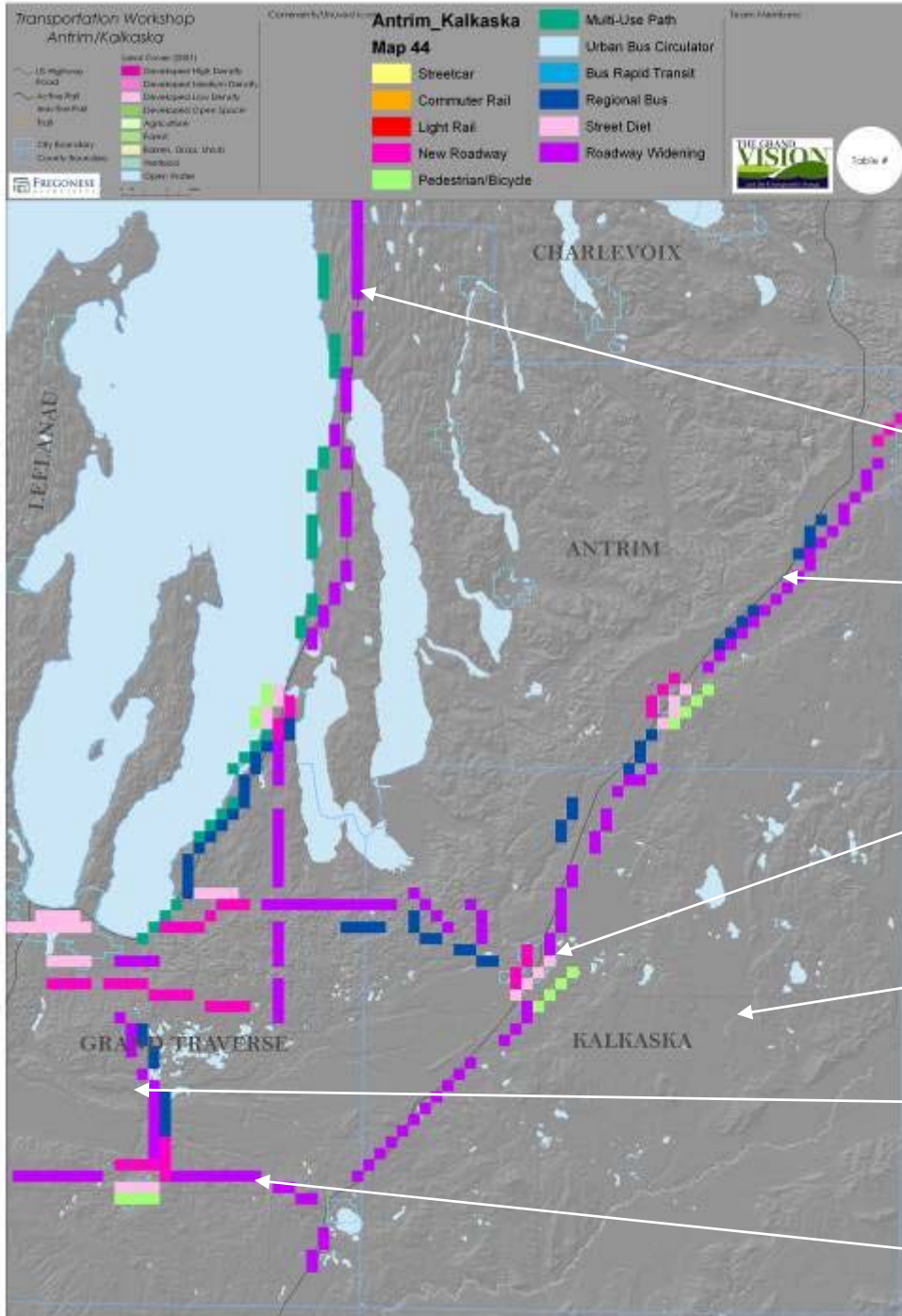
City of Kalkaska

Hwy 72

Existing Rail

Hwy 113

# Transportation Workshop Results -Map 44



US 31

US 131

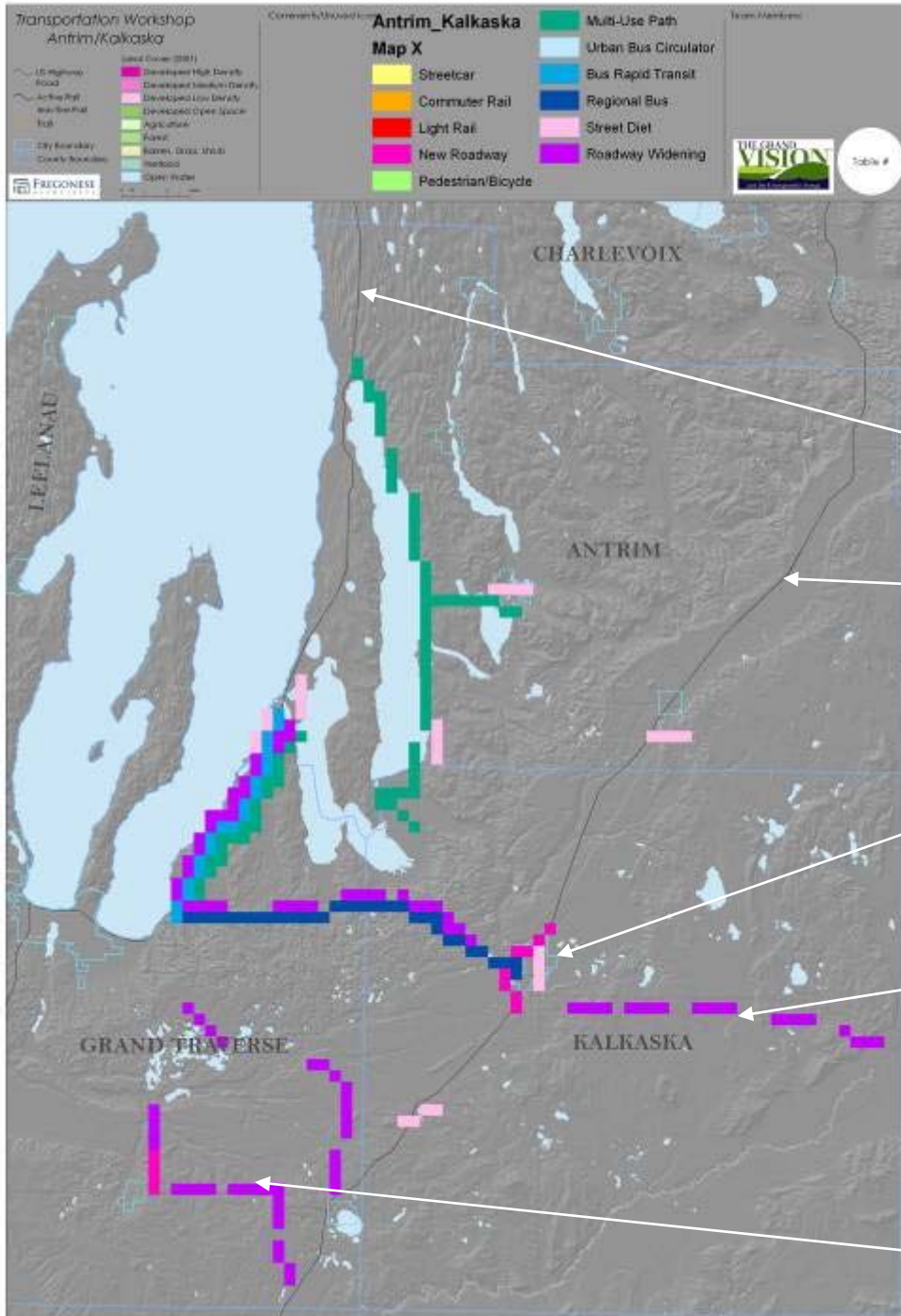
City of Kalkaska

Hwy 72

Existing Rail

Hwy 113

# Transportation Workshop Results -Map X



US 31

US 131

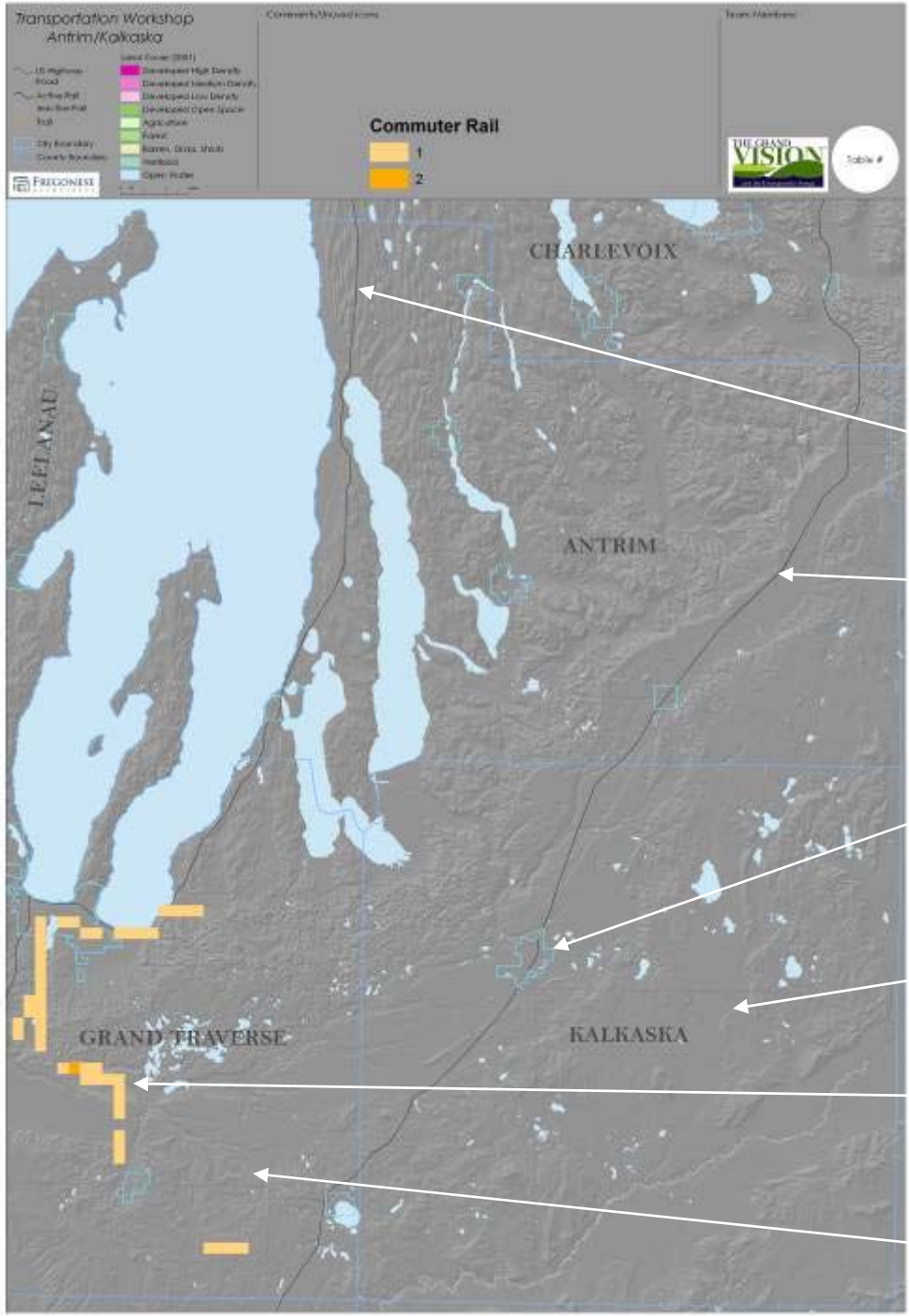
City of Kalkaska

Hwy 72

Hwy 113



# Transportation Workshop Results -Commuter Rail



US 31

US 131

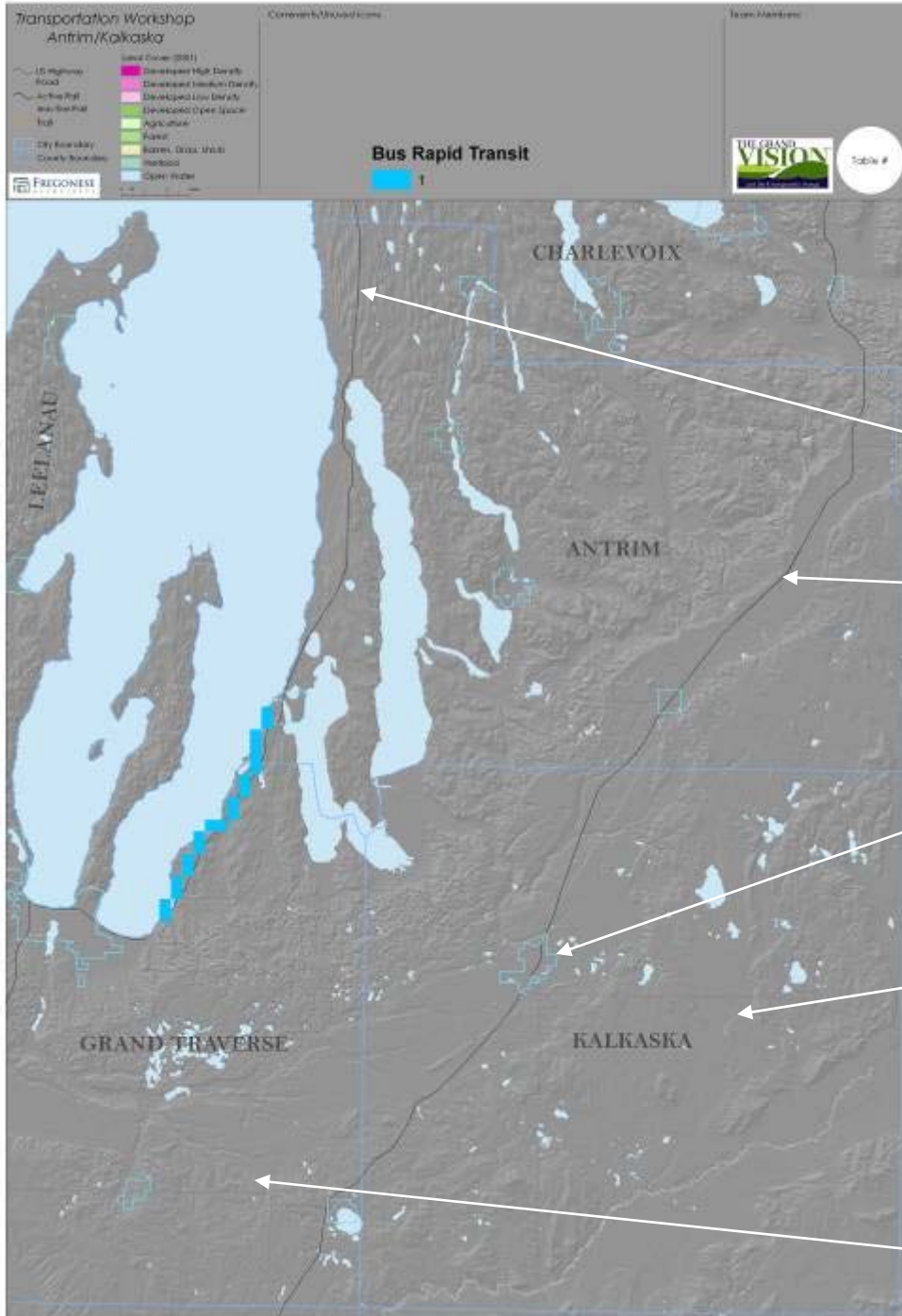
City of Kalkaska

Hwy 72

Existing Rail

Hwy 113

# Transportation Workshop Results -Rapid Bus



US 31

US 131

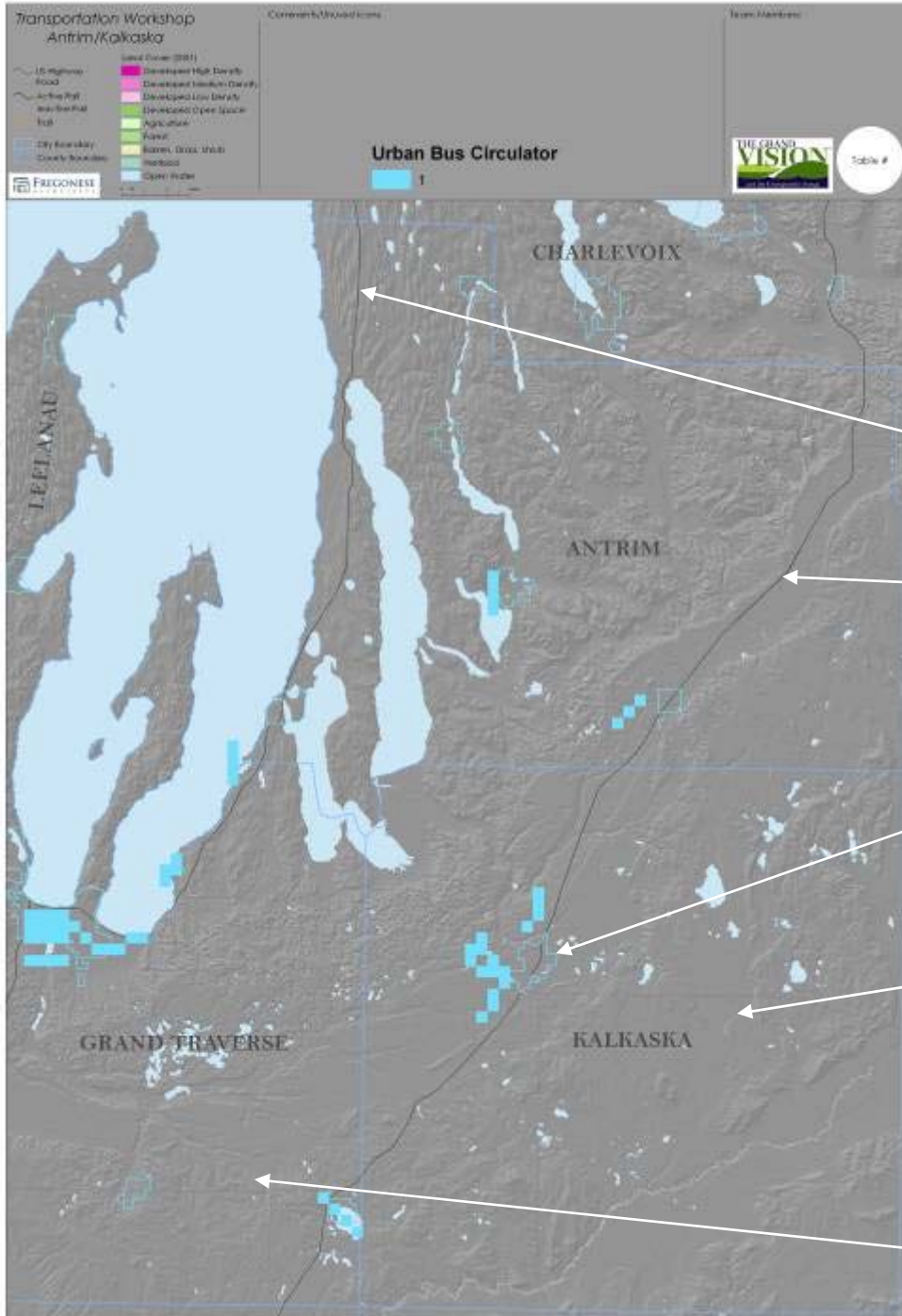
City of Kalkaska

Hwy 72

Hwy 113

# Transportation Workshop Results

## -Urban Bus Circulator



US 31

US 131

City of Kalkaska

Hwy 72

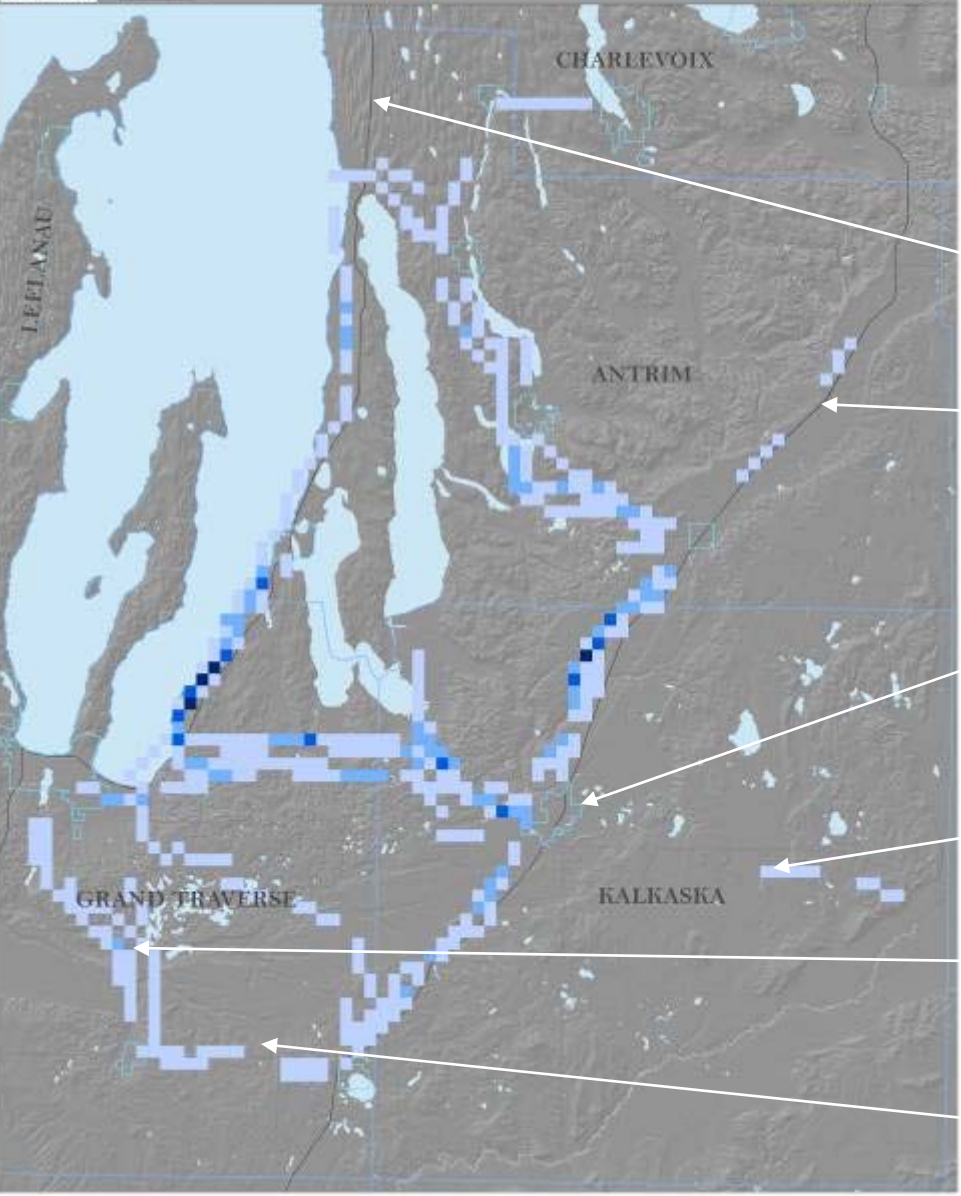
Hwy 113



- Land Cover (2011)
- Developed High Density
- Developed Medium Density
- Developed Low Density
- Developed Open Space
- Forest
- Water, Great Lakes
- Wetland
- Open Water

Regional Bus

- 1
- 2
- 3
- 4



# Transportation Workshop Results -Regional Bus

US 31

US 131

City of Kalkaska

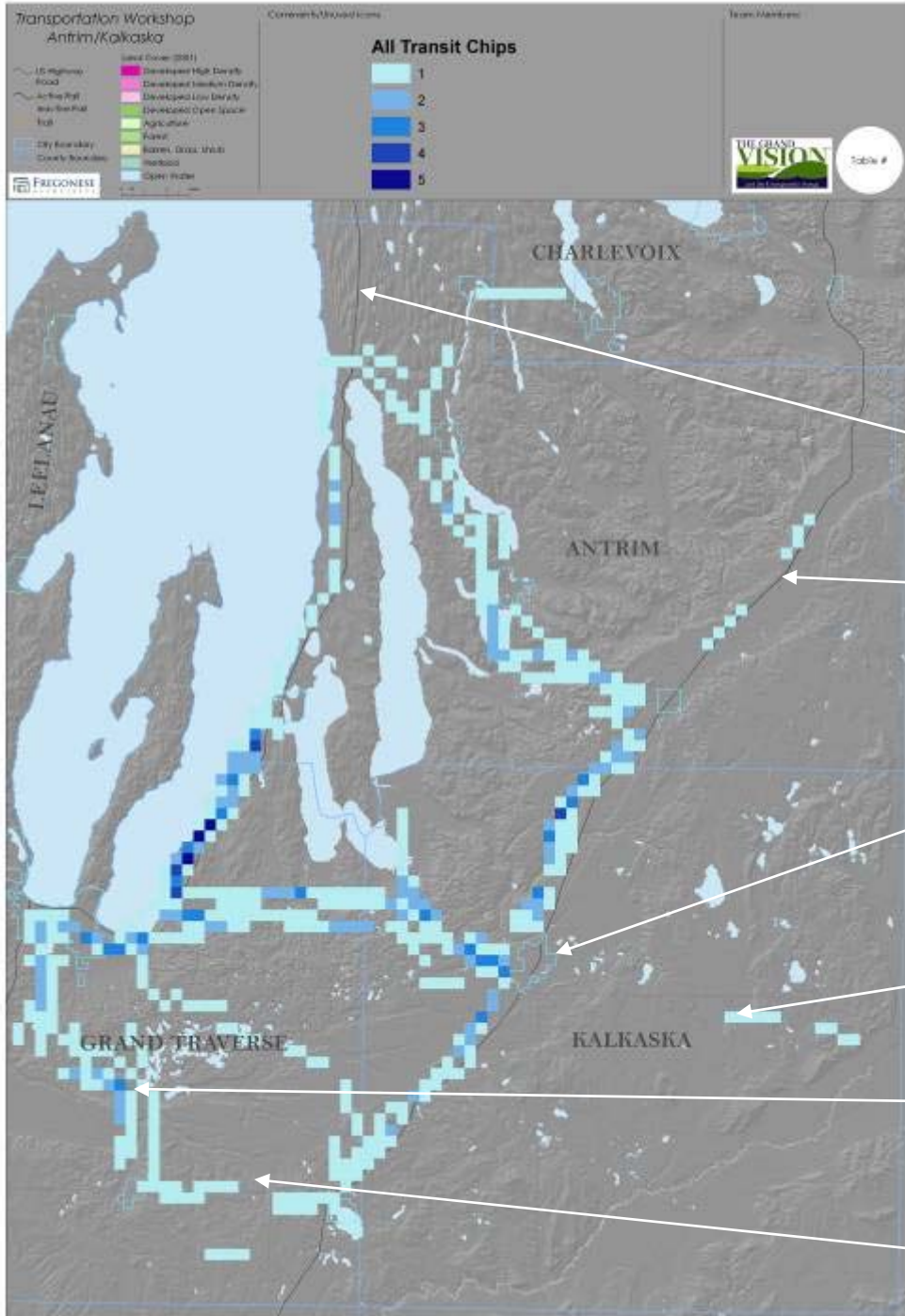
Hwy 72

Existing Rail

Hwy 113

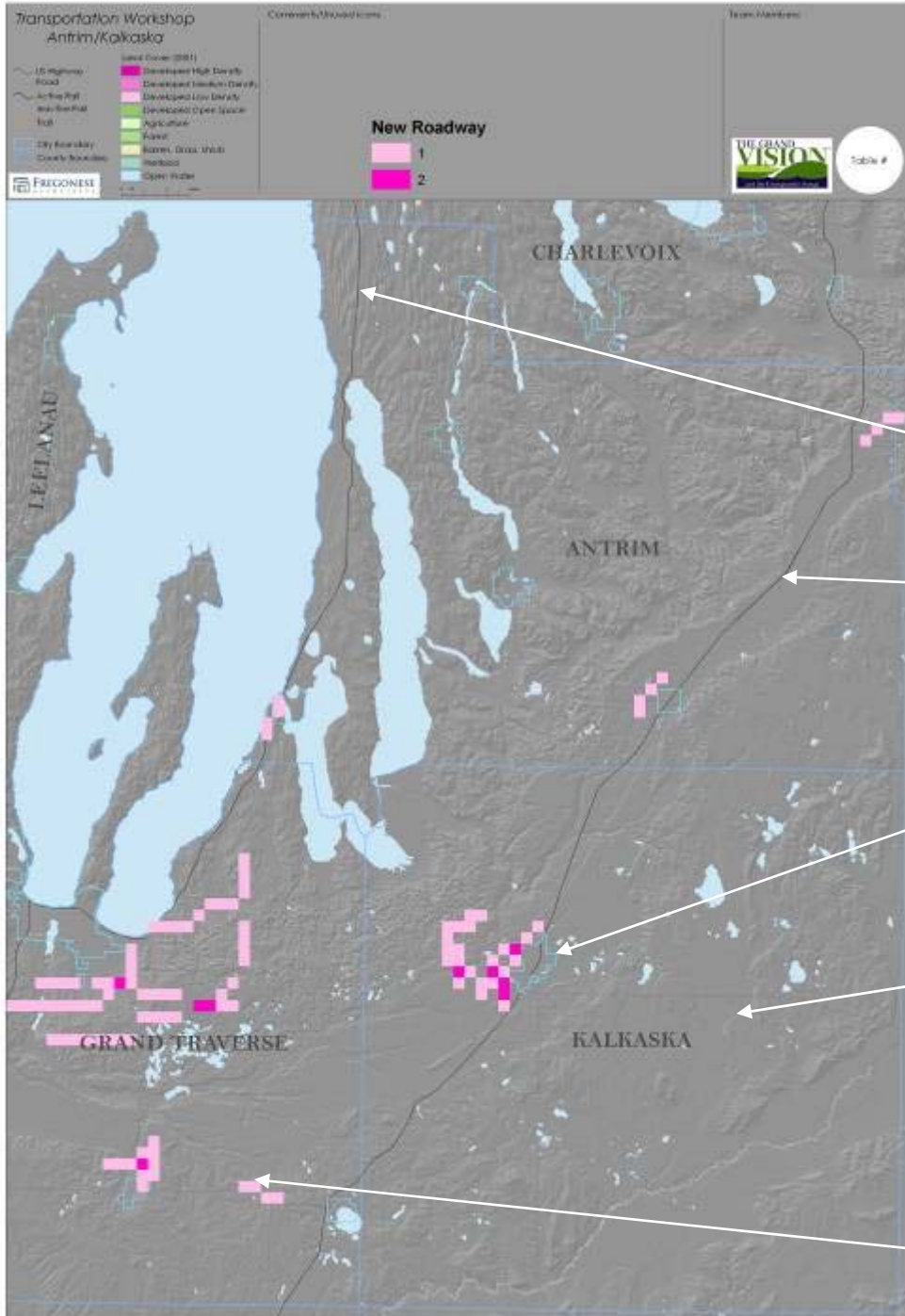


# Transportation Workshop Results -All Transit Chips



- US 31
- US 131
- City of Kalkaska
- Hwy 72
- Existing Rail Road
- Hwy 113

# Transportation Workshop Results - New Roadway



US 31

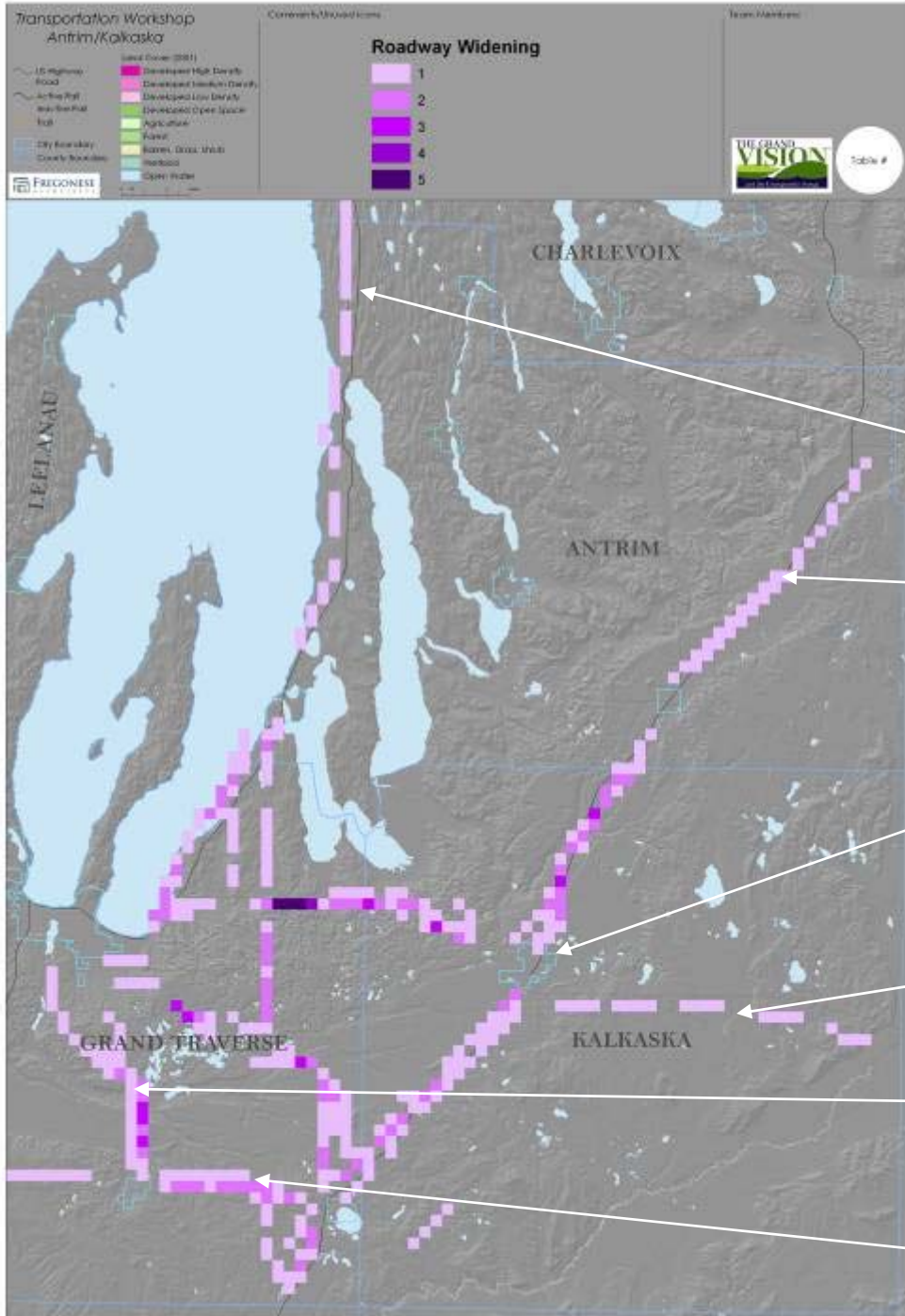
US 131

City of Kalkaska

Hwy 72

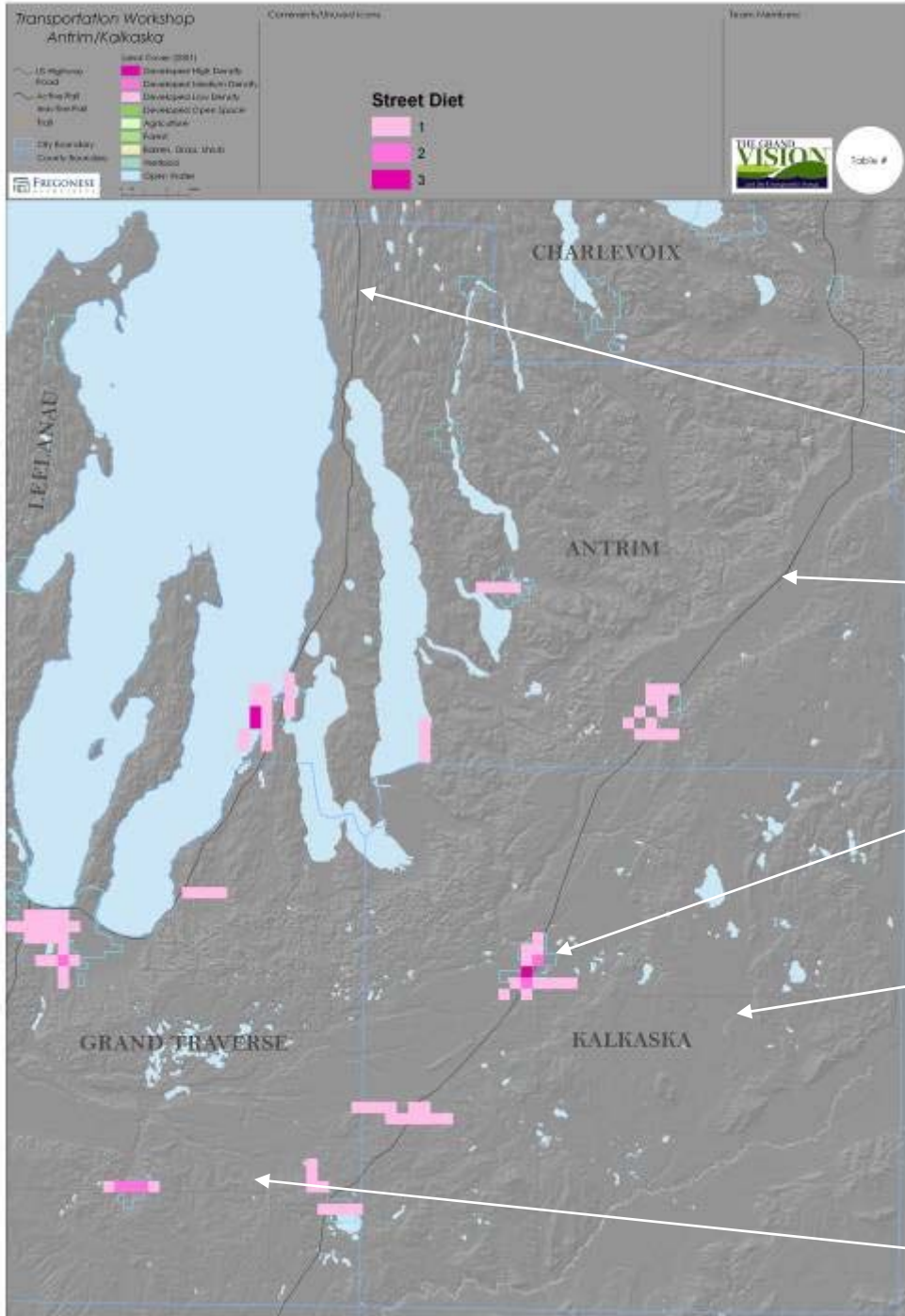
Hwy 113

# Transportation Workshop Results - Roadway Widening





# Transportation Workshop Results -Street Diet



US 31

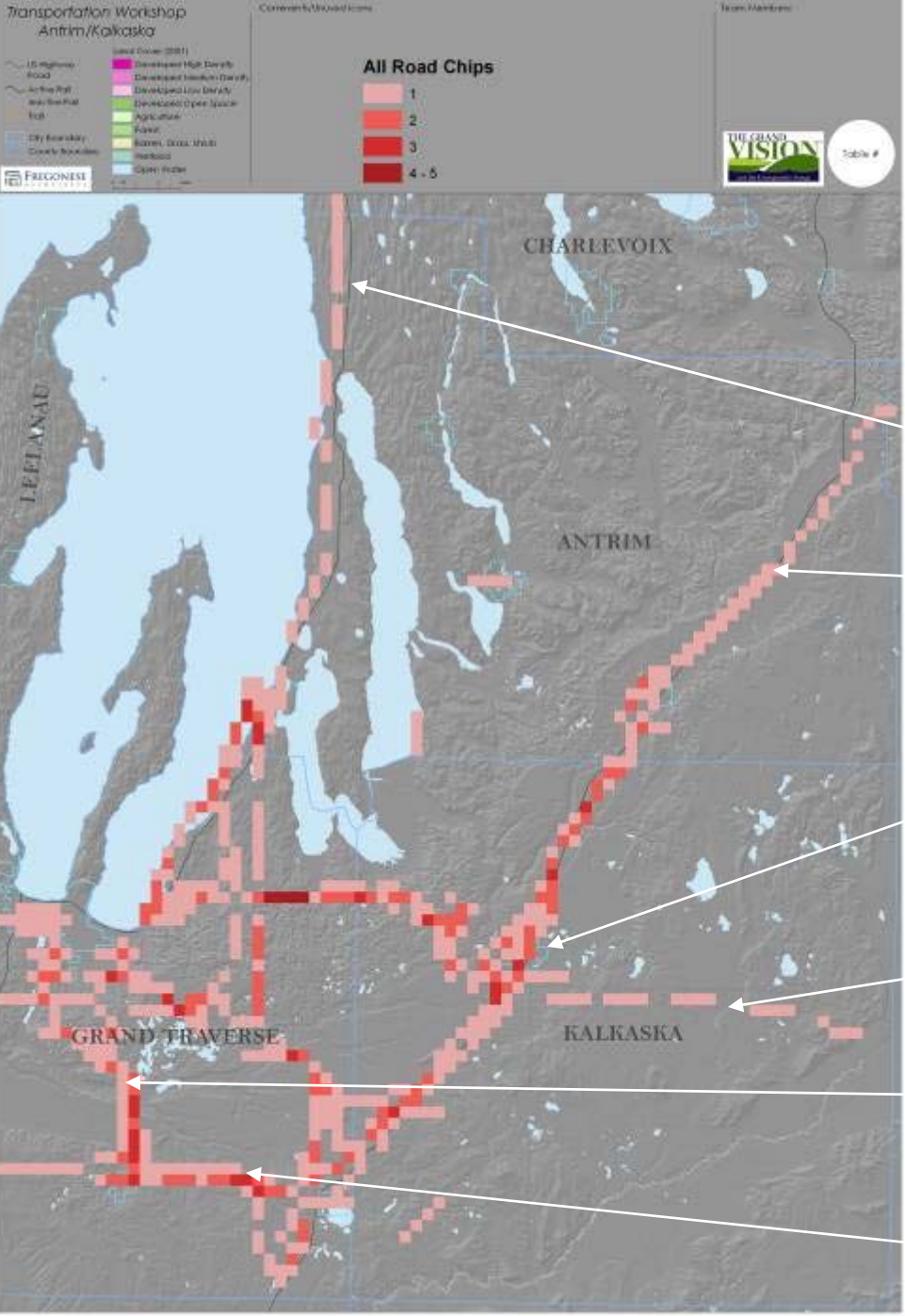
US 131

City of Kalkaska

Hwy 72

Hwy 113

# Transportation Workshop Results -All Road Chips



US 31

US 131

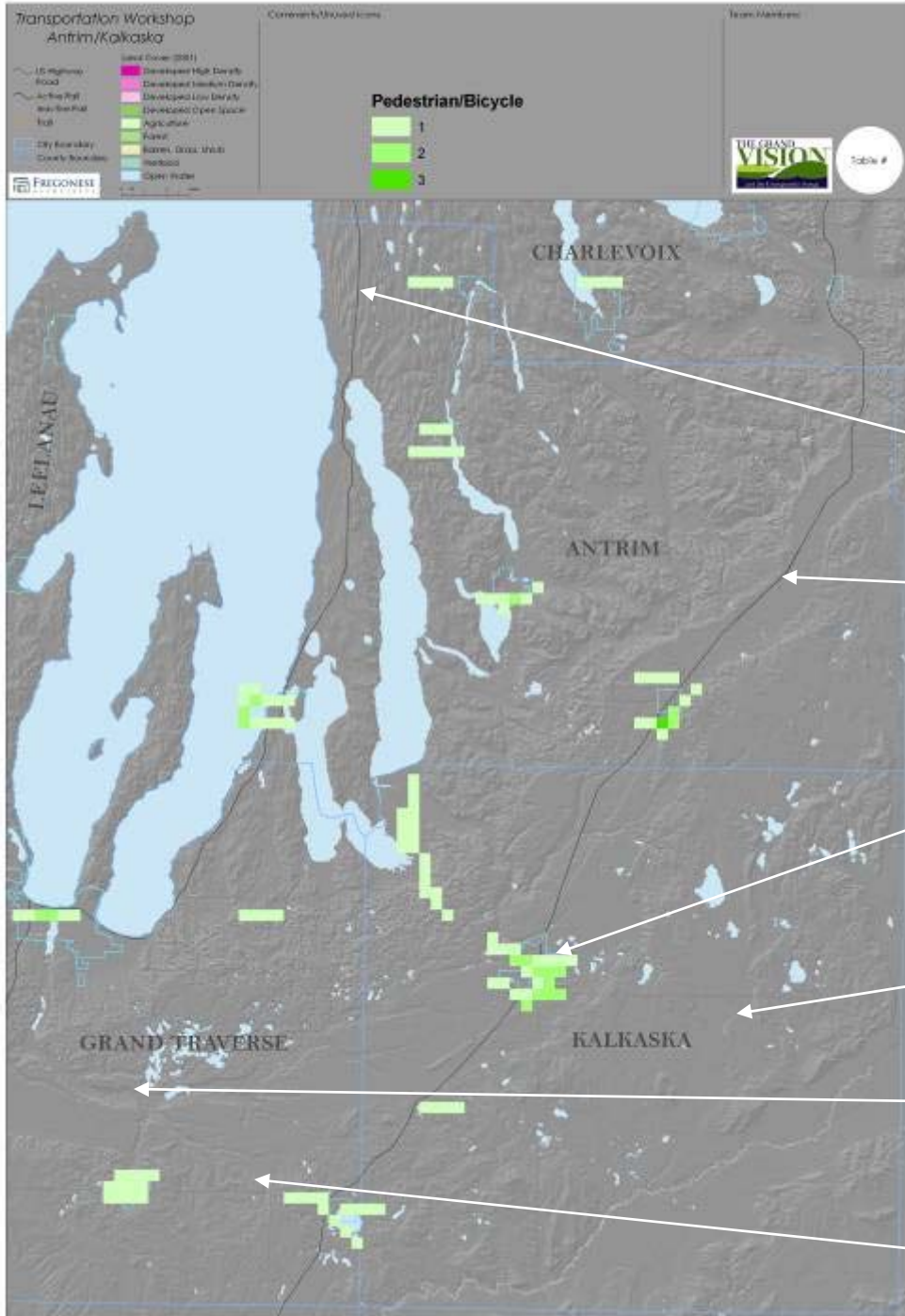
City of Kalkaska

Hwy 72

Existing Rail

Hwy 113

# Transportation Workshop Results - Pedestrian/Bicycle



US 31

US 131

City of Kalkaska

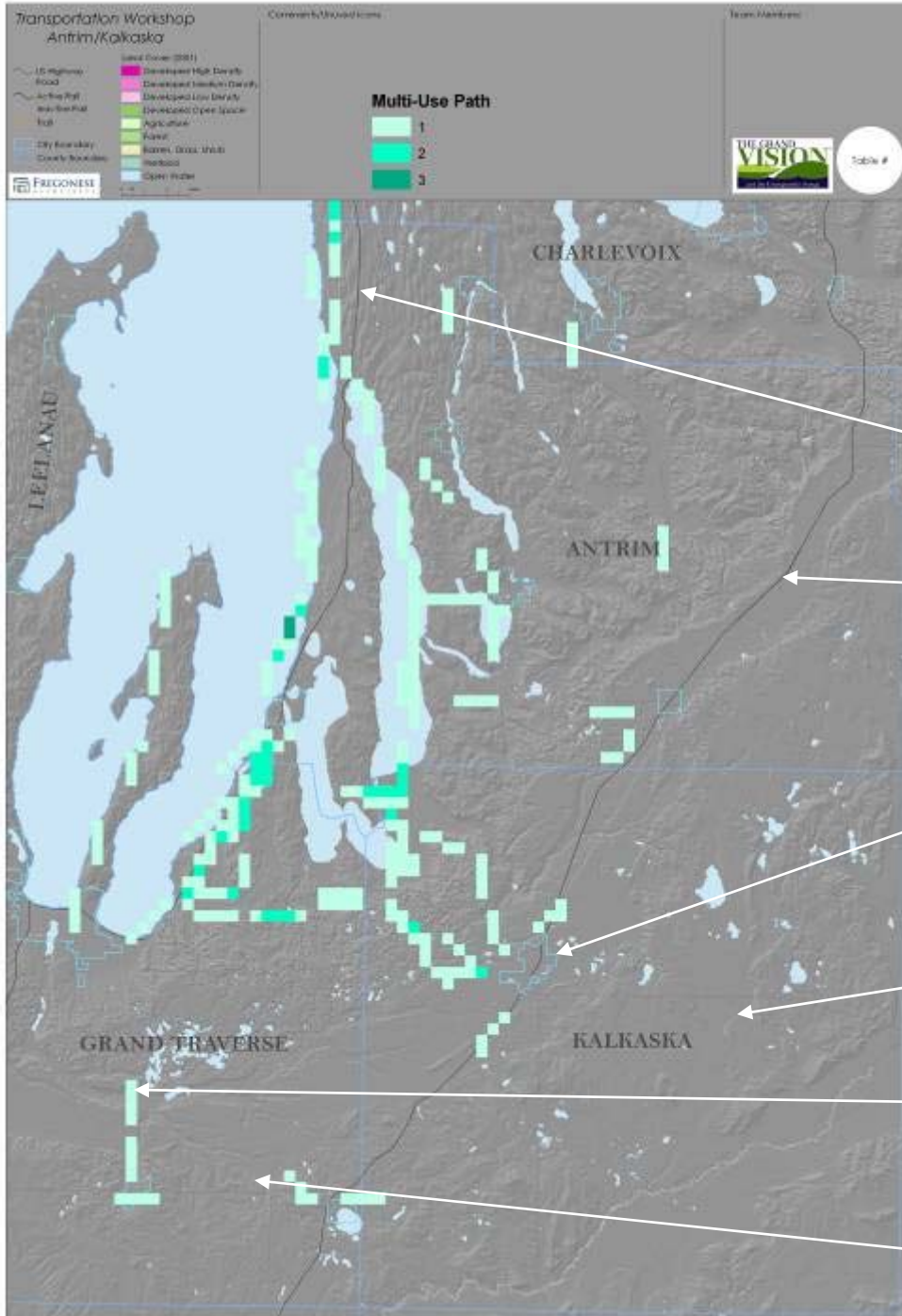
Hwy 72

Rail Road

Hwy 113



# Transportation Workshop Results -Multi Use Path



US 31

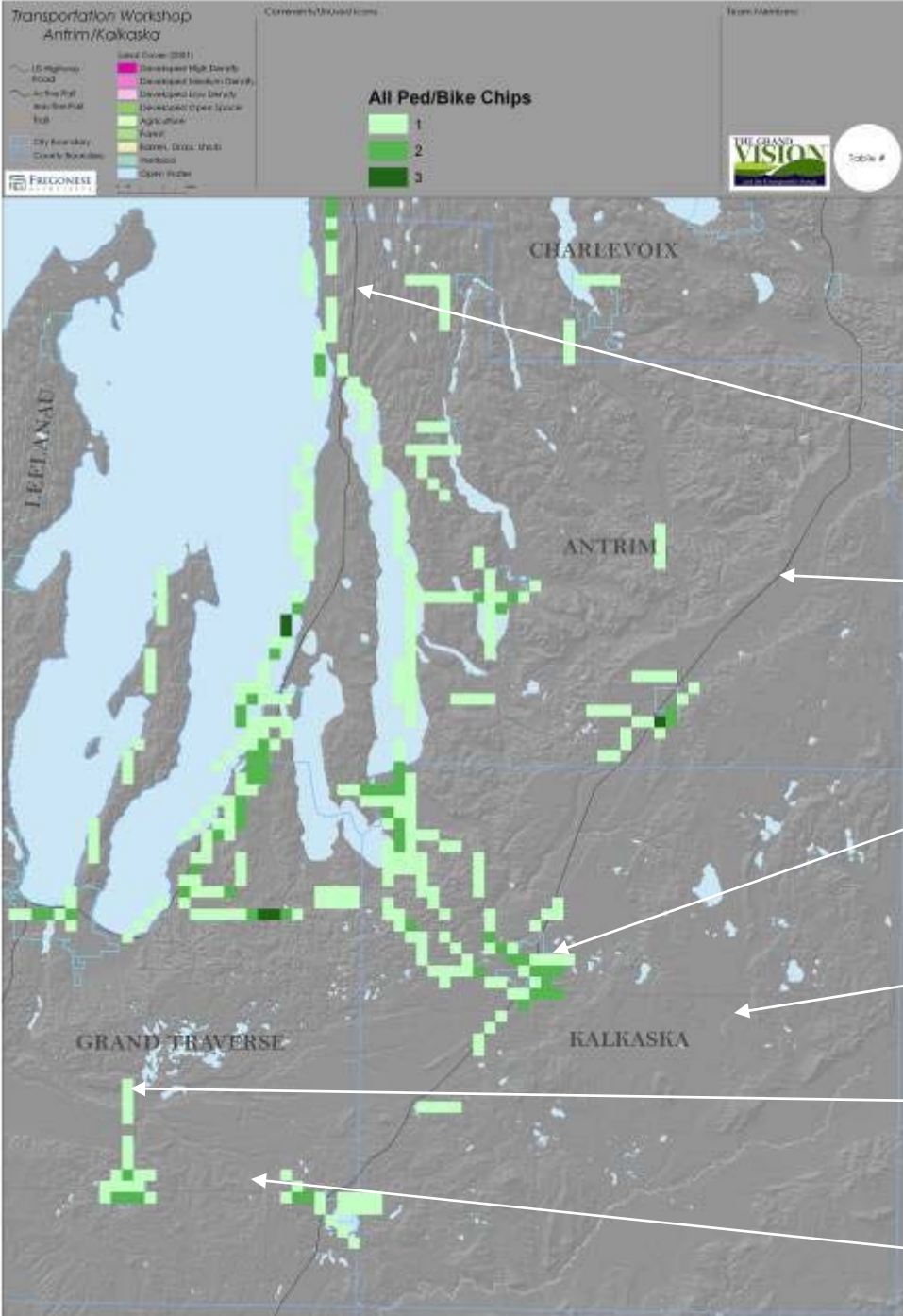
US 131

City of Kalkaska

Hwy 72

Rail Road

Hwy 113



# Transportation Workshop Results

## -All Pedestrian/Bicycle Chips

US 31

US 131

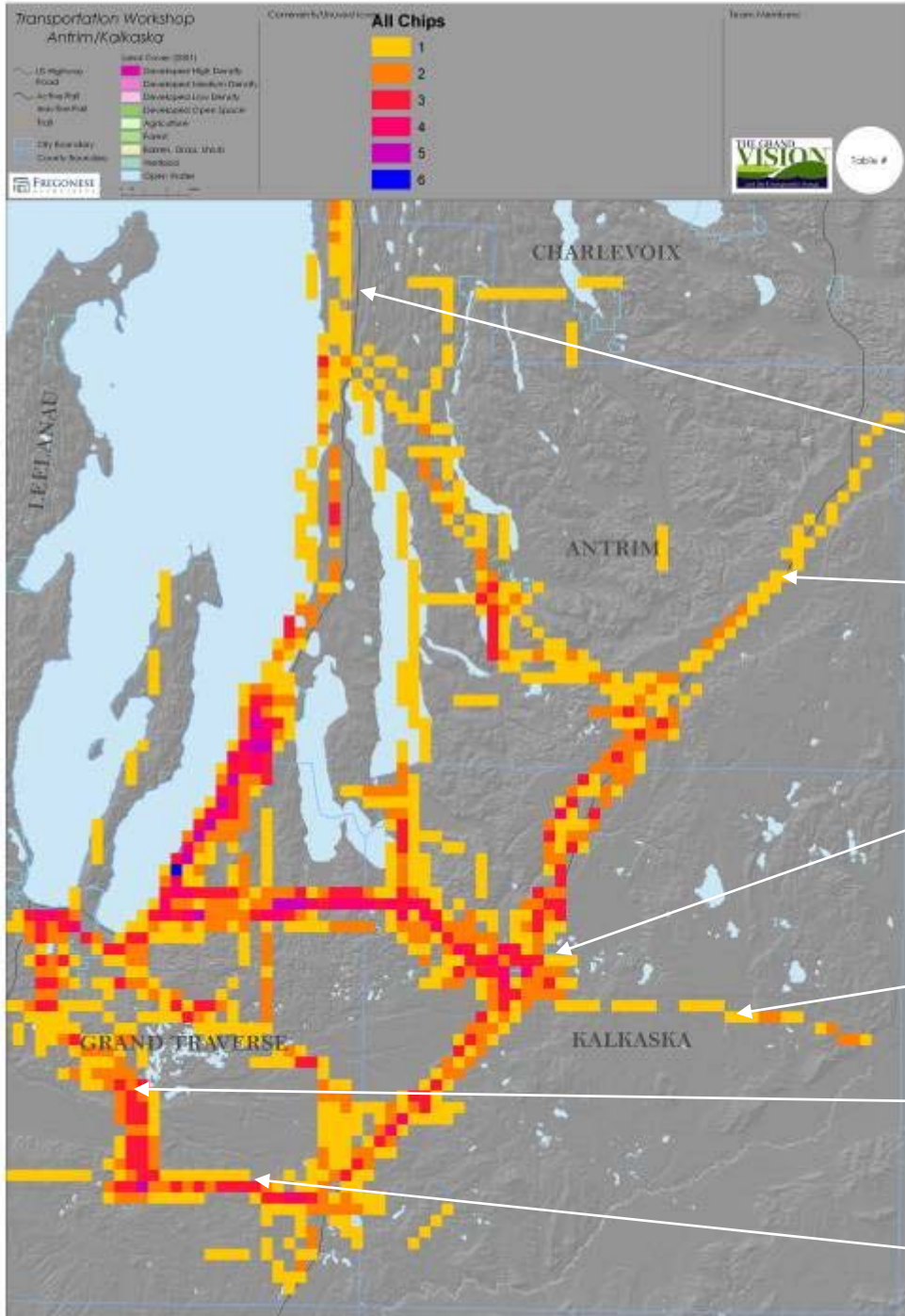
City of Kalkaska

Hwy 72

Existing Rail

Hwy 113

# Transportation Workshop Results -All Chips



- US 31
- US 131
- City of Kalkaska
- Hwy 72
- Existing Rail
- Hwy 113





# Workshop - Kalkaska County

Comments/Unused Icons:

Team Members:

**Legend**

**Land Cover (LULU)**

- Developed High Density
- Developed Medium Density
- Developed Low Density
- High Density
- Medium Density
- Low Density

**Water Features**

- Water
- Stream
- Channel
- Wetland
- Shaded Wetland

**Boundaries**

- County Boundary
- City Boundary

**Other Features**

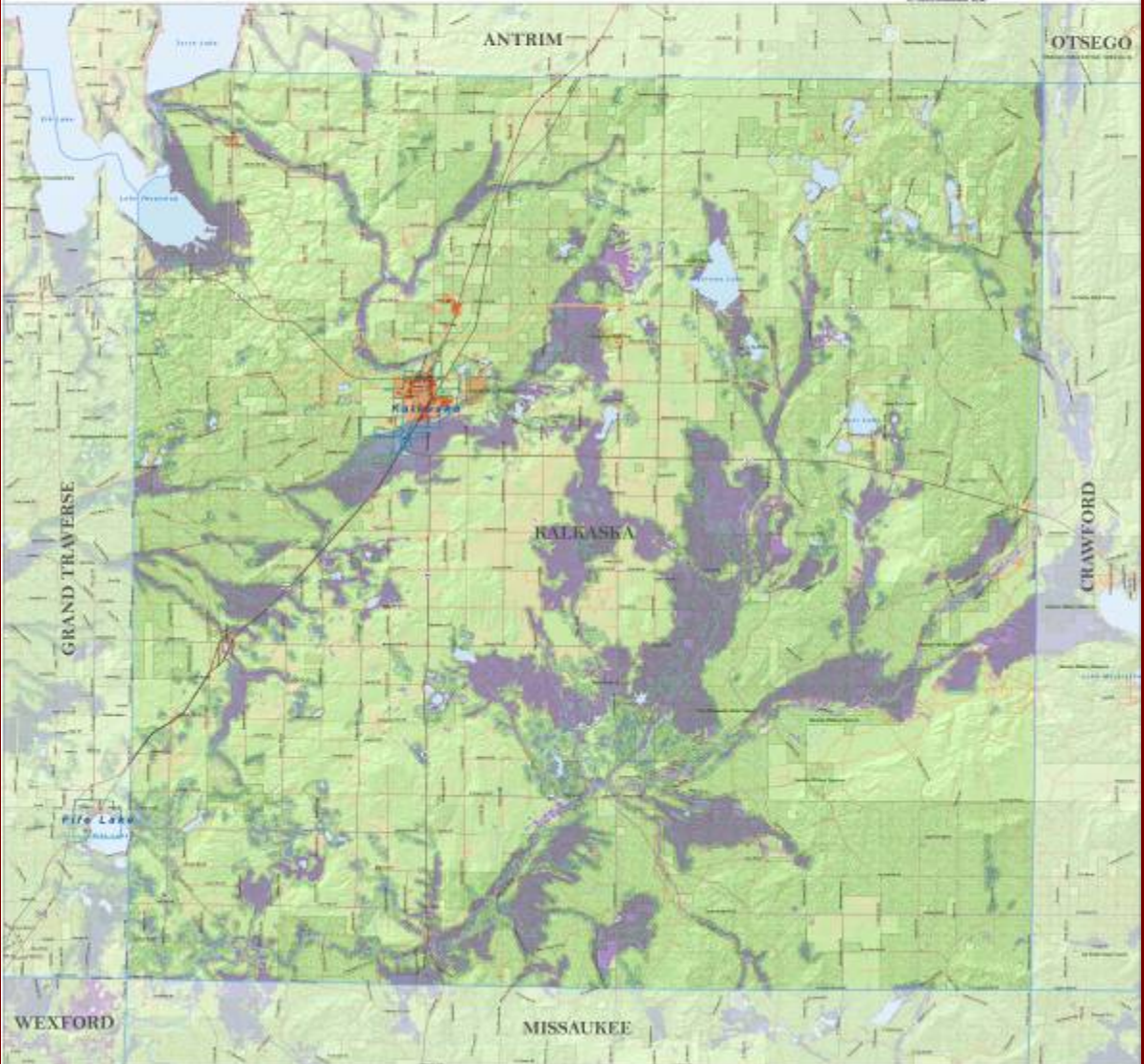
- Highway
- Railroad
- Power Line
- Water Tower
- Well

**Conservation Elements**

- Wetland
- Stream
- Shaded Wetland
- Shaded Stream
- Shaded Channel
- Shaded Wetland/Stream
- Shaded Channel/Stream
- Shaded Wetland/Channel
- Shaded Wetland/Stream/Channel



Table #

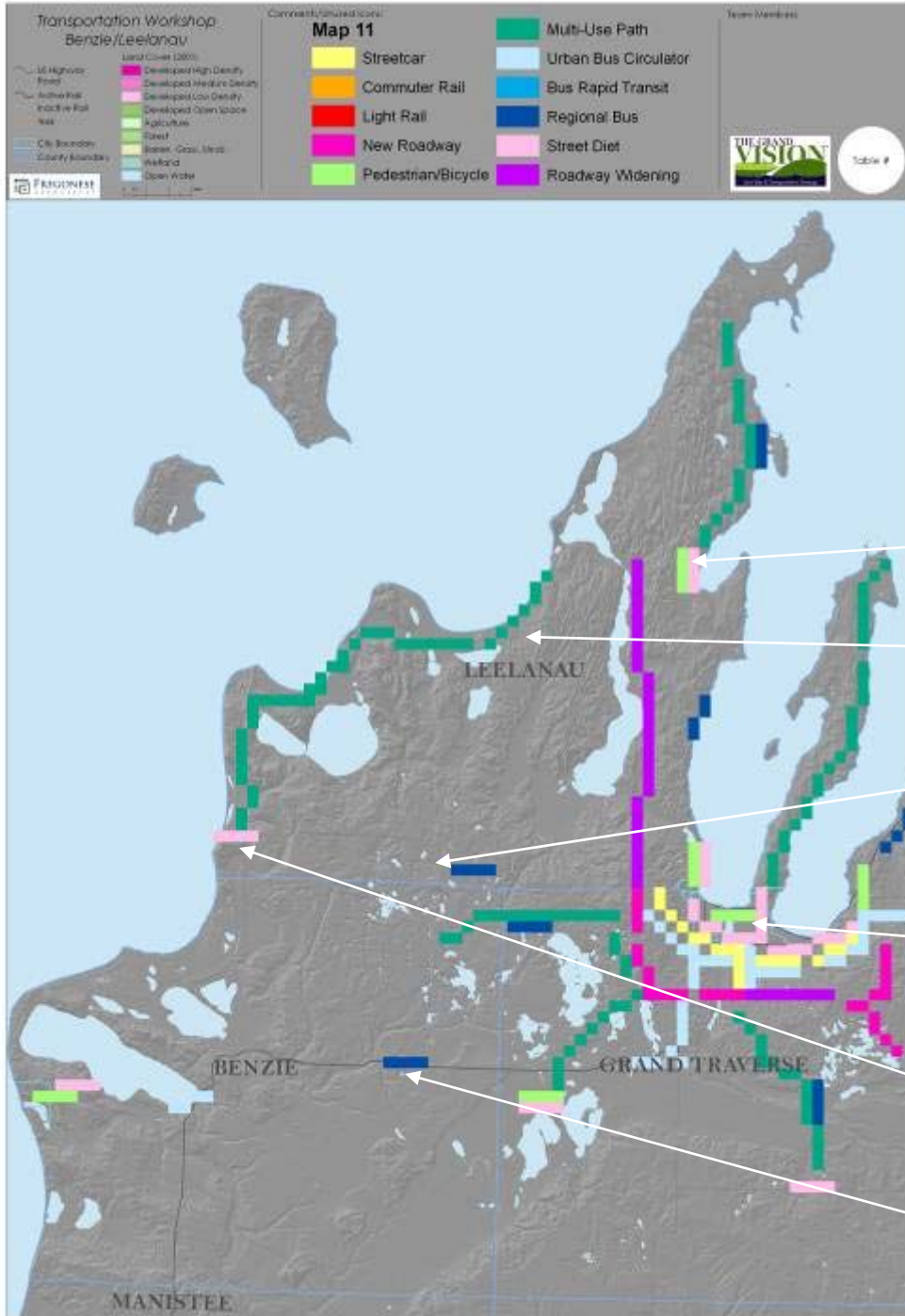


# Workshop Map

Leelanau



# Transportation Workshop Results -Map 11



Suttons Bay

Hwy 22

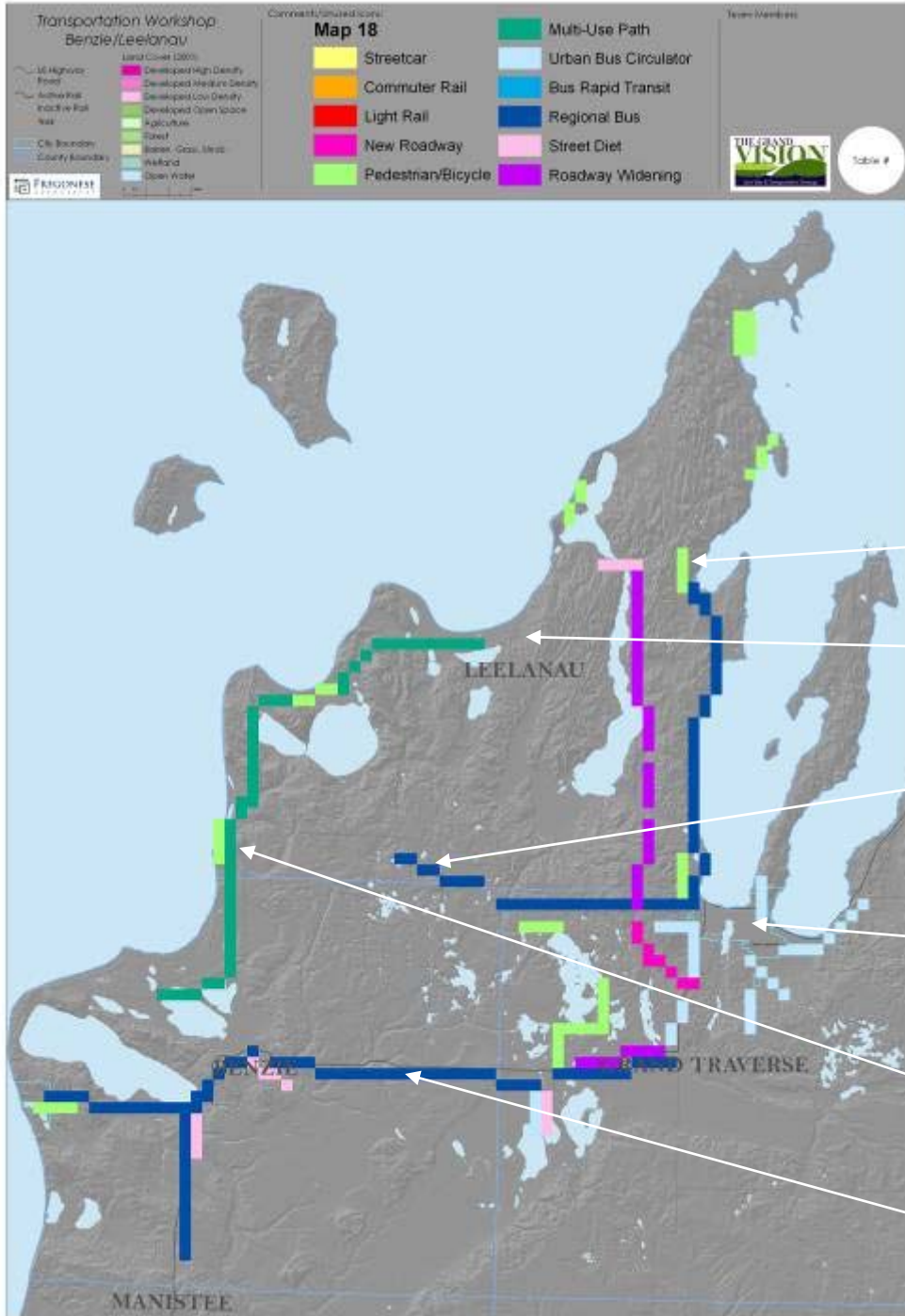
Hwy 72

Traverse City

Empire

US 31

# Transportation Workshop Results -Map 18



Suttons Bay

Hwy 22

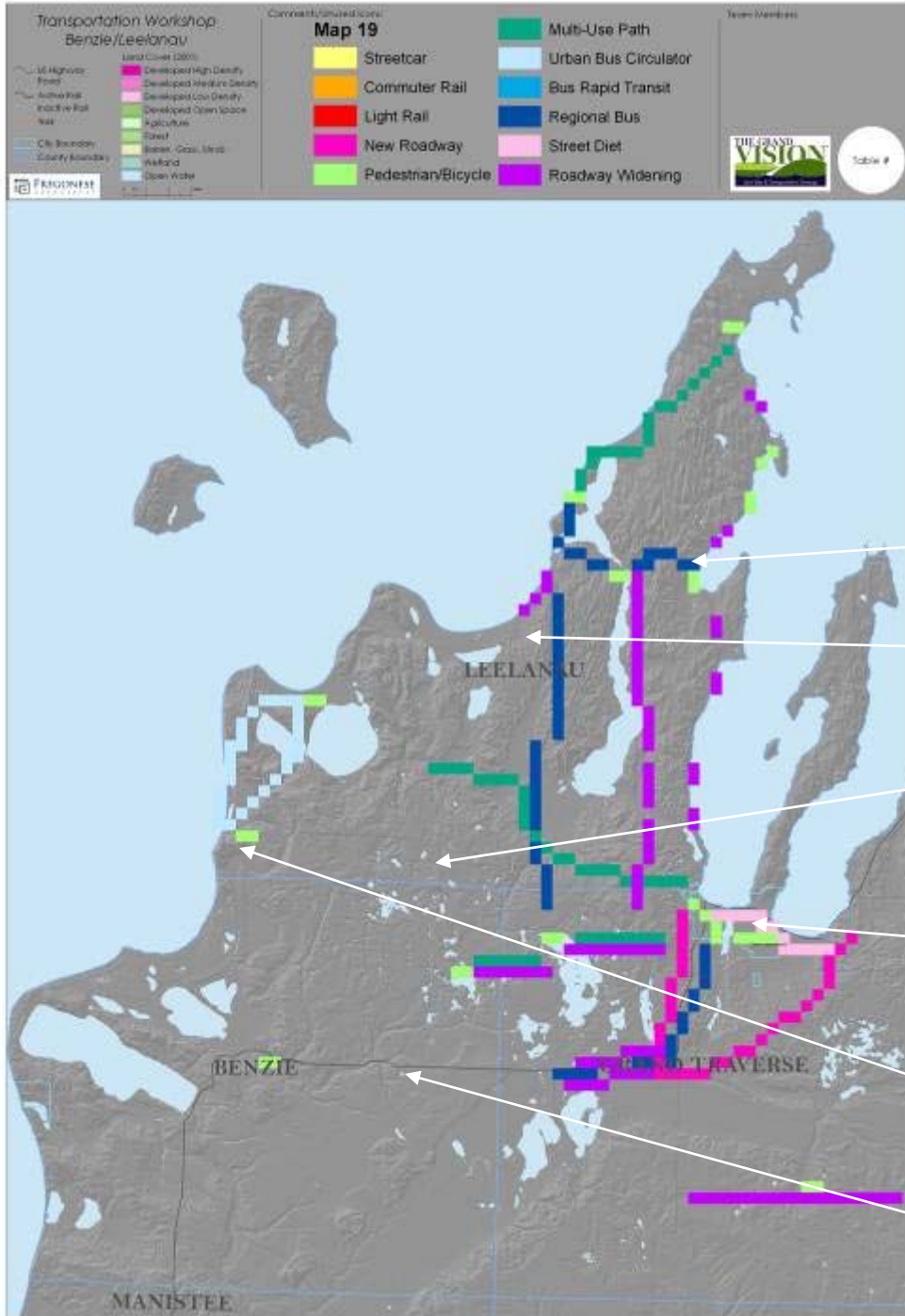
Hwy 72

Traverse City

Empire

US 31

# Transportation Workshop Results -Map 19





# Transportation Workshop Results -Commuter Rail



Suttons Bay

Hwy 22

Hwy 72

Traverse City

Empire

US 31

# Transportation Workshop Results -Rapid Bus



Suttons Bay

Hwy 22

Hwy 72

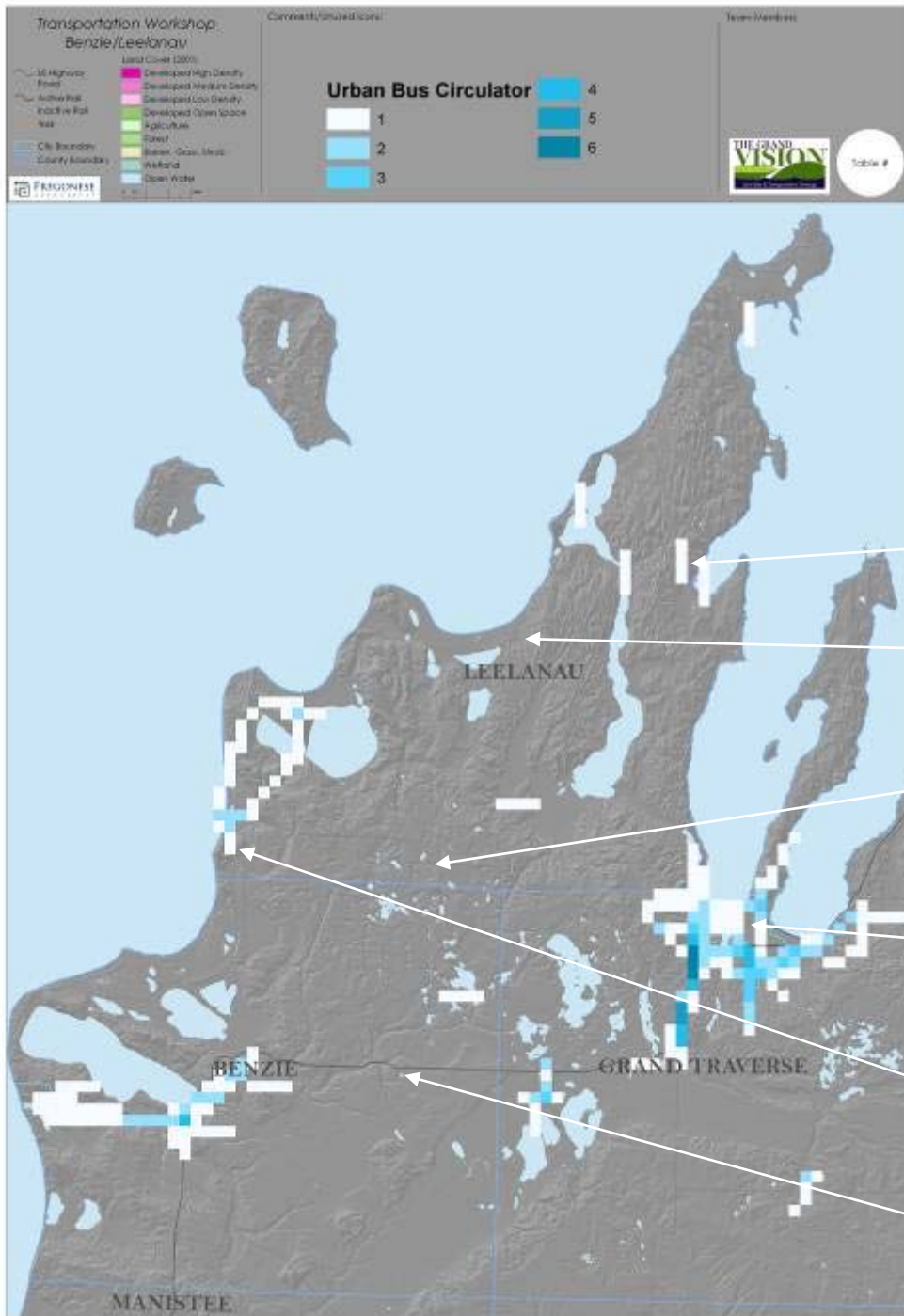
Traverse City

Empire

US 31

# Transportation Workshop Results

## -Urban Bus Circulator



Suttons Bay

Hwy 22

Hwy 72

Traverse City

Empire

US 31



# Transportation Workshop Results -Regional Bus



Suttons Bay

Hwy 22

Hwy 72

Traverse City

Empire

US 31

# Transportation Workshop Results -All Transit Chips



Suttons Bay

Hwy 22

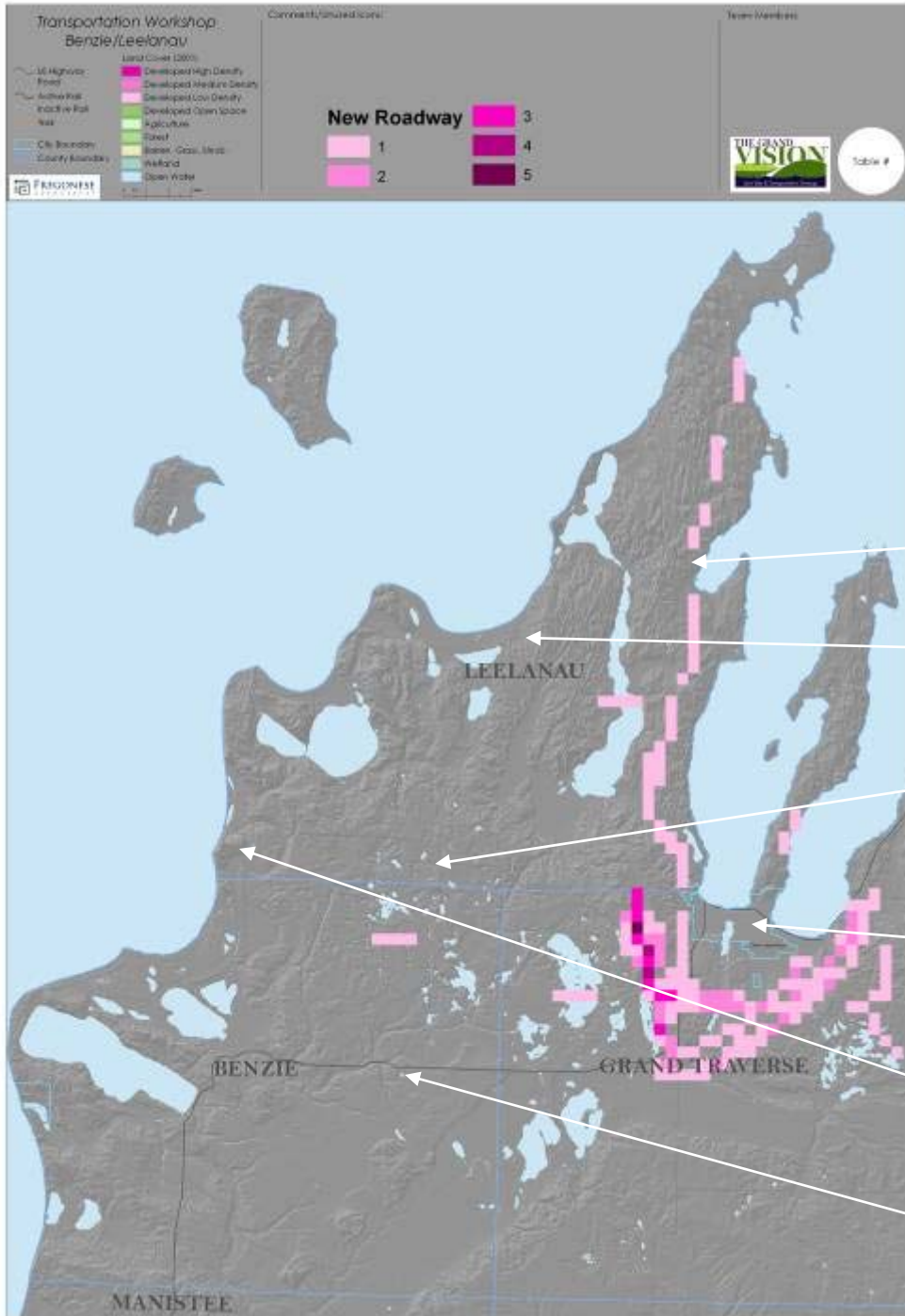
Hwy 72

Traverse City

Empire

US 31

# Transportation Workshop Results -New Roadway



Suttons Bay

Hwy 22

Hwy 72

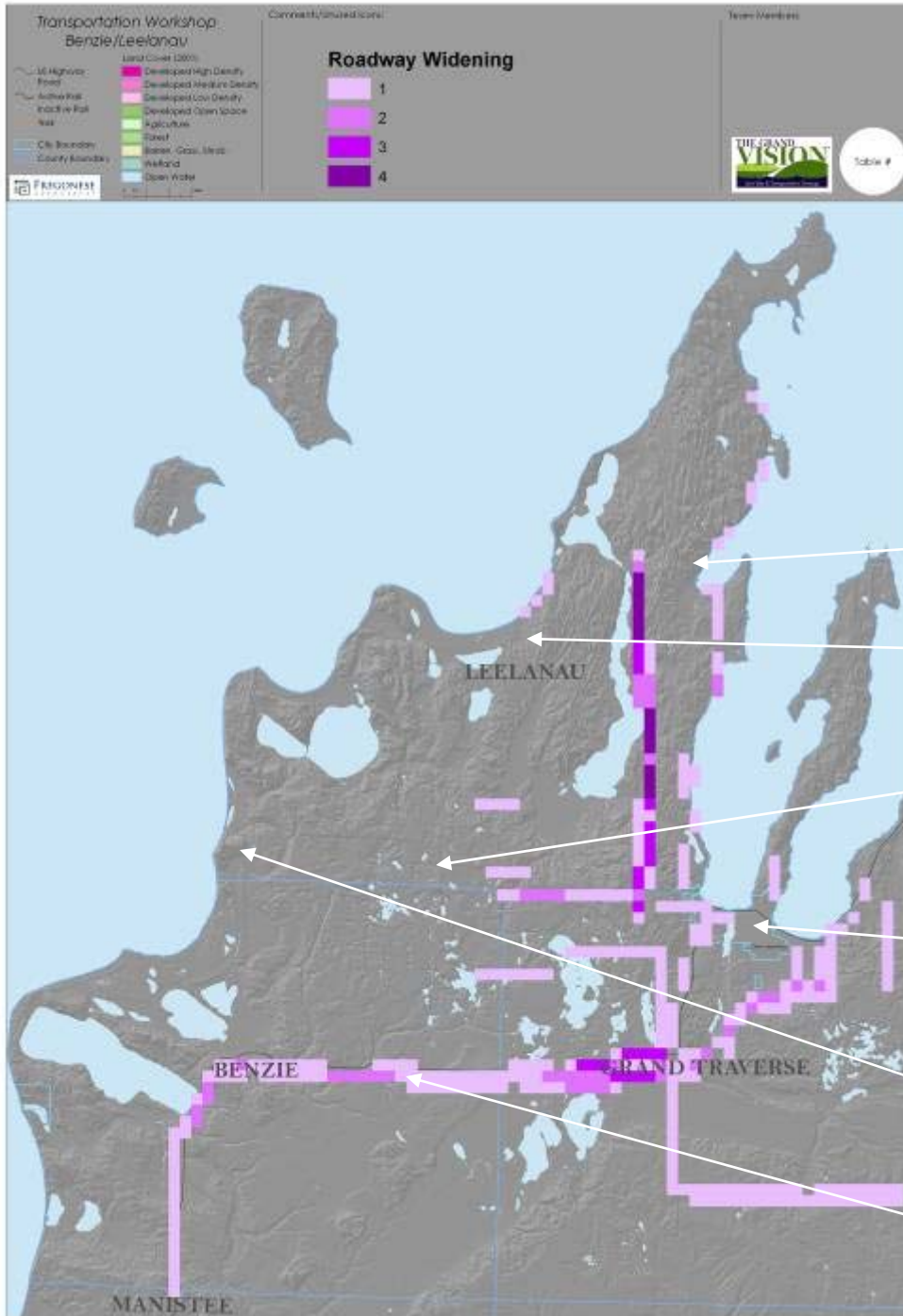
Traverse City

Empire

US 31



# Transportation Workshop Results - Roadway Widening



Suttons Bay

Hwy 22

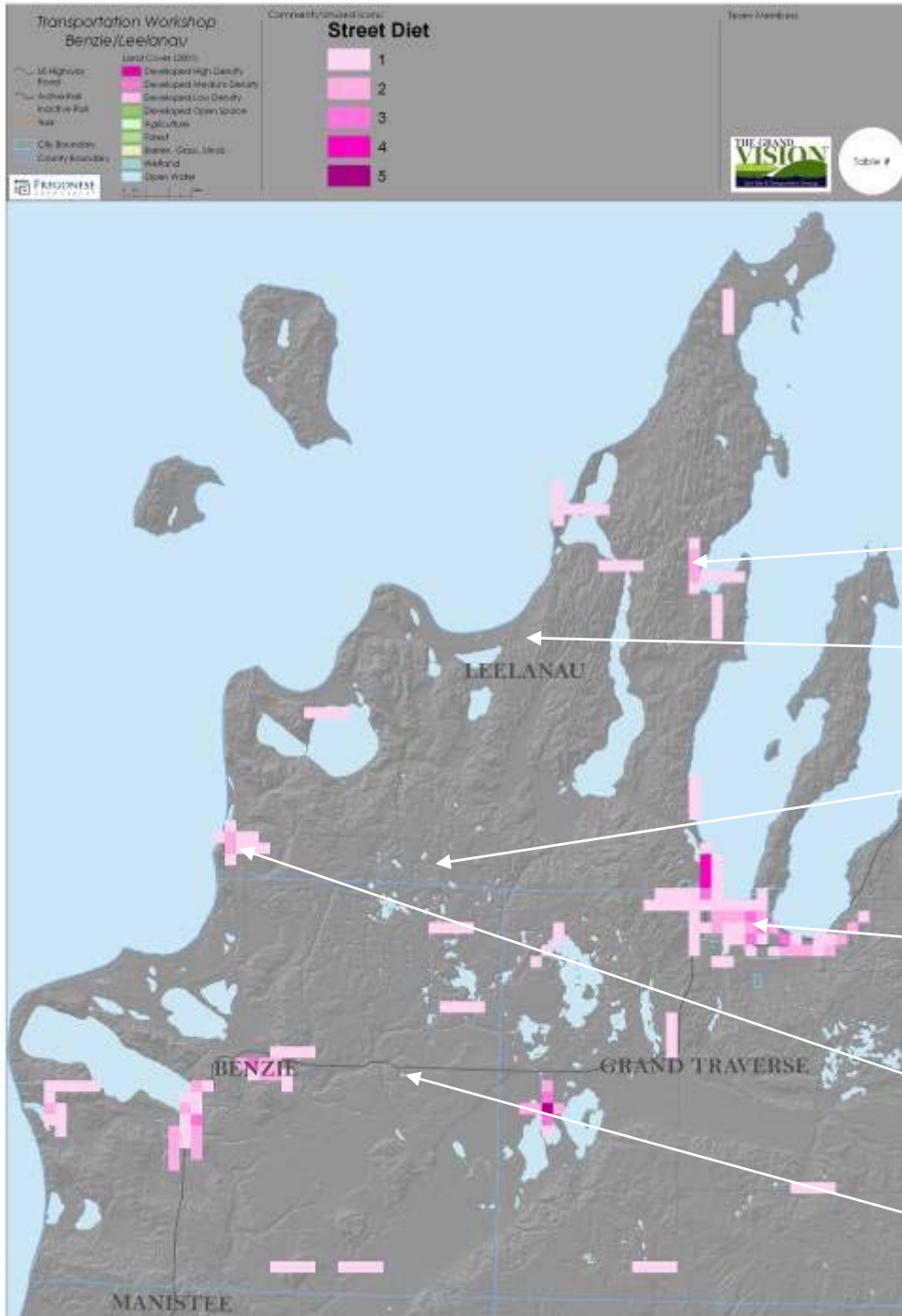
Hwy 72

Traverse City

Empire

US 31

# Transportation Workshop Results -Street Diet



Suttons Bay

Hwy 22

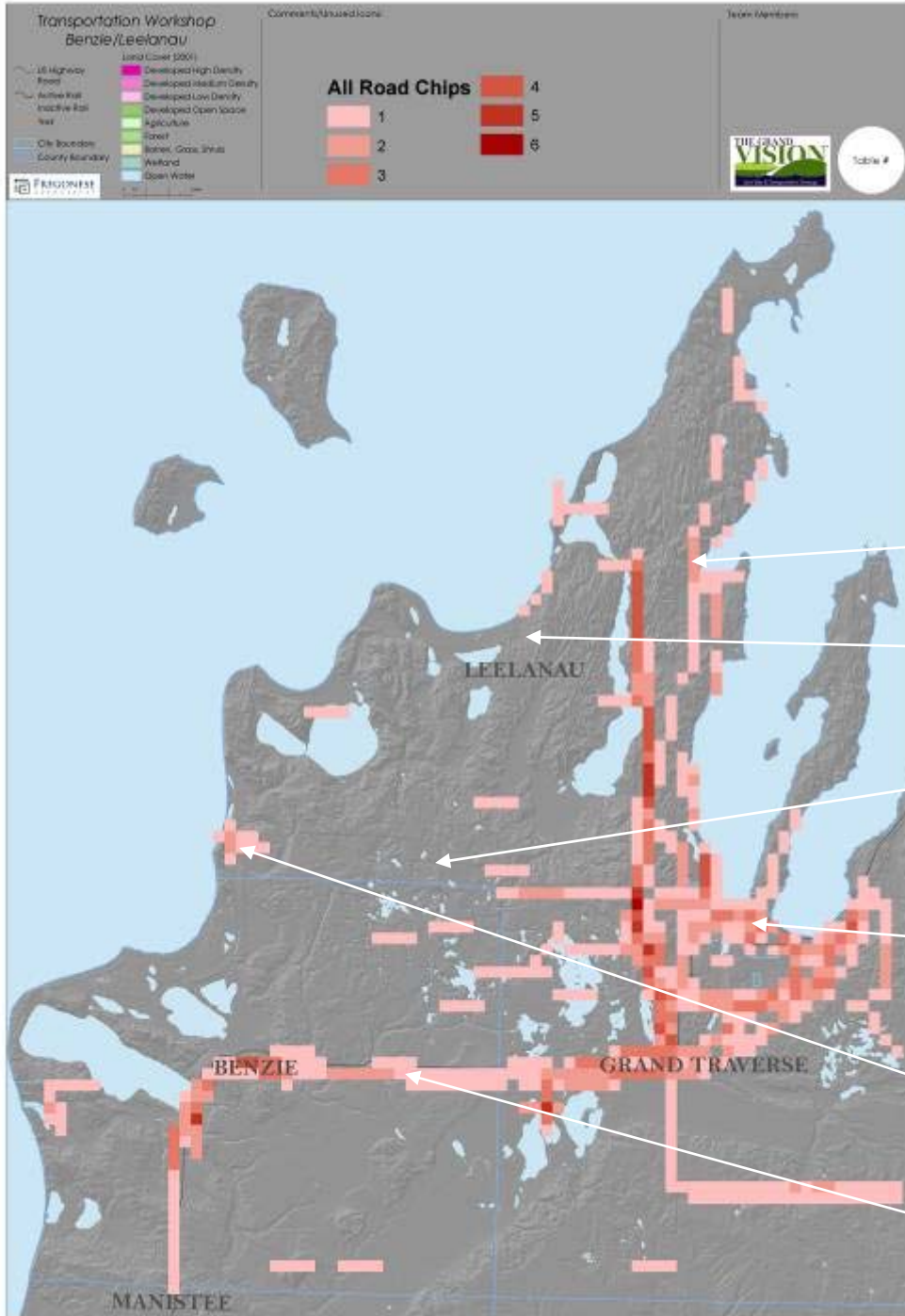
Hwy 72

Traverse City

Empire

US 31

# Transportation Workshop Results -All Road Chips



Suttons Bay

Hwy 22

Hwy 72

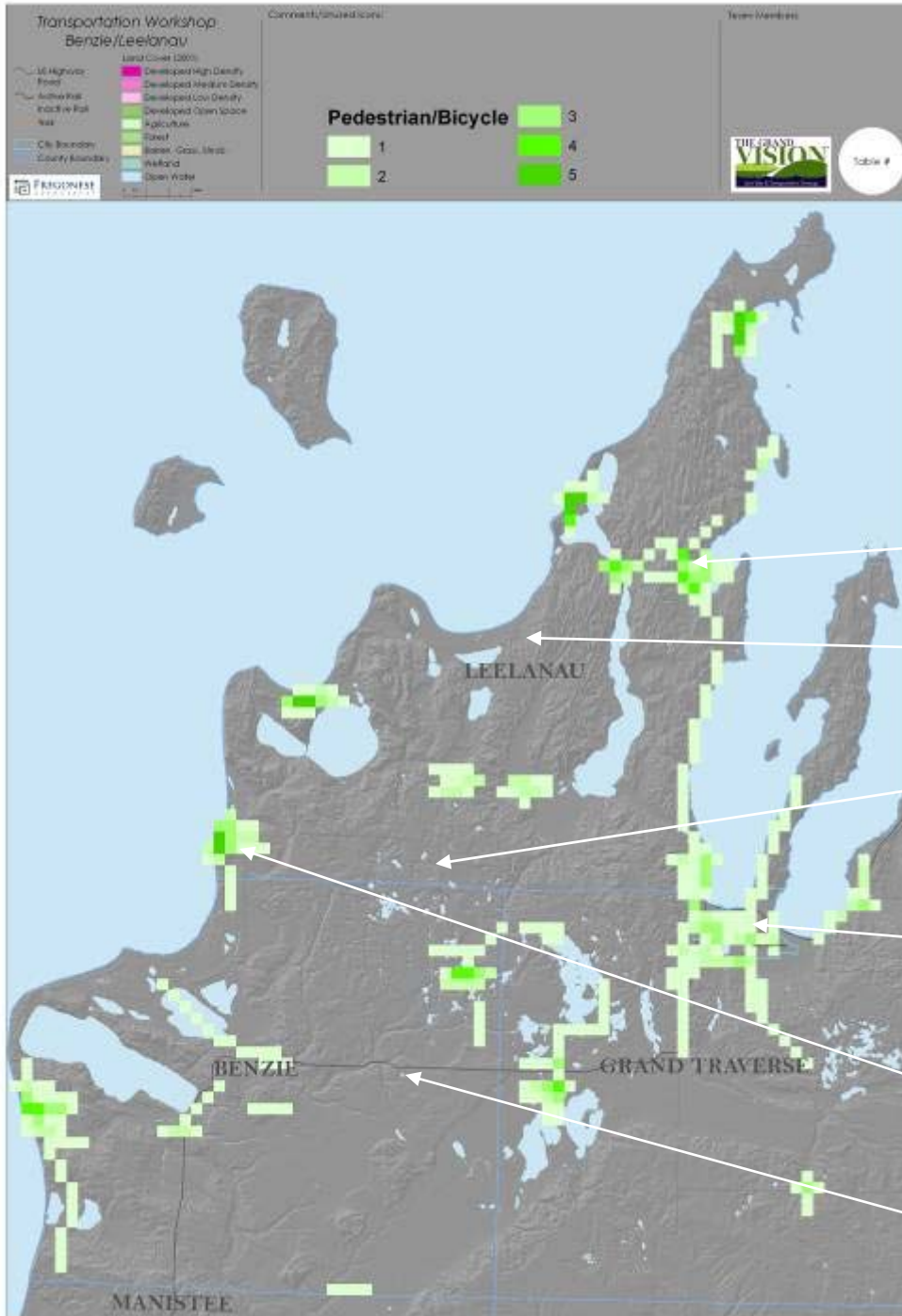
Traverse City

Empire

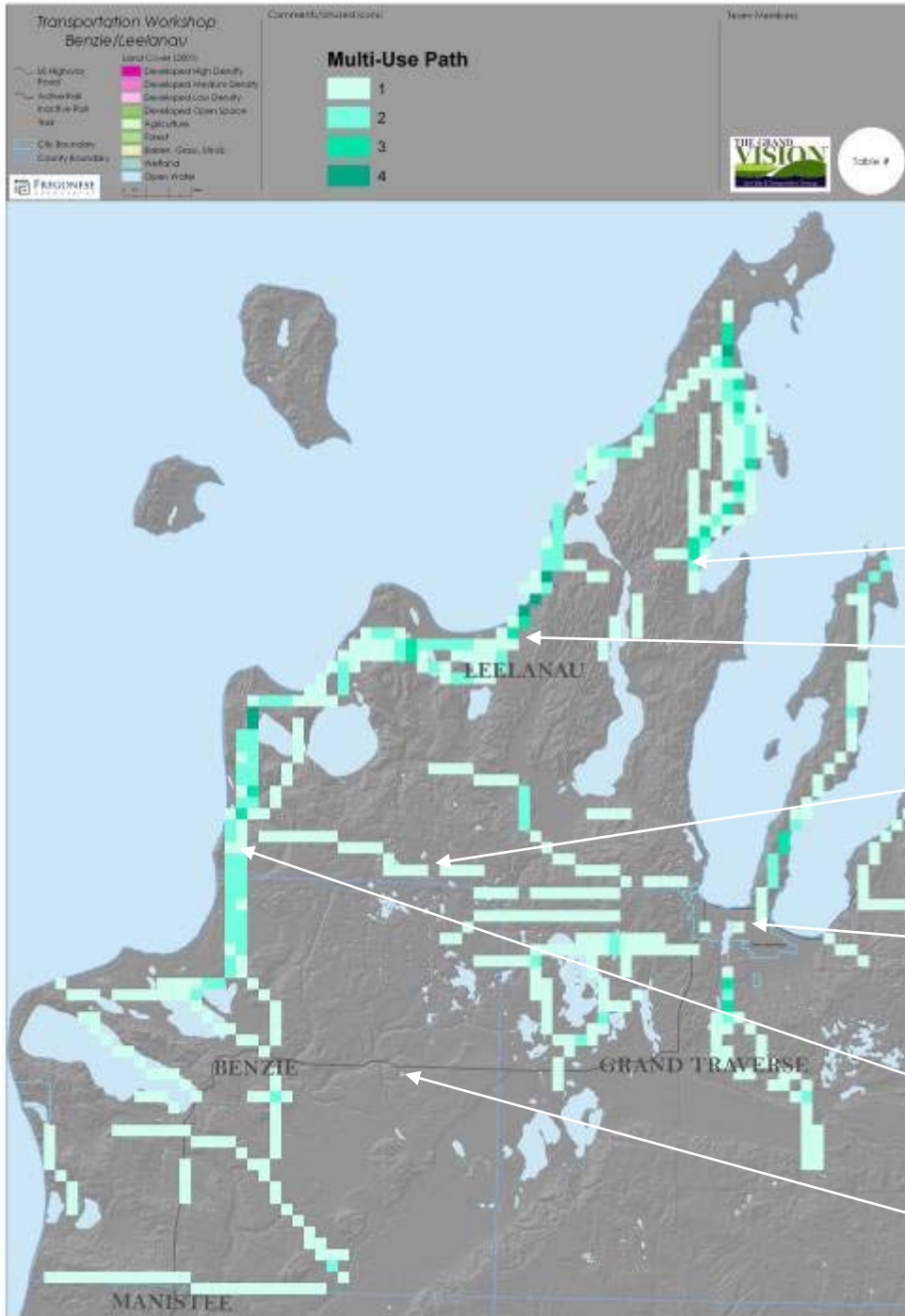
US 31



# Transportation Workshop Results - Pedestrian/Bicycle



# Transportation Workshop Results -Multi Use Path



Suttons Bay

Hwy 22

Hwy 72

Traverse City

Empire

US 31

# Transportation Workshop Results

## -All Pedestrian/Bicycle Chips



Suttons Bay

Hwy 22

Hwy 72

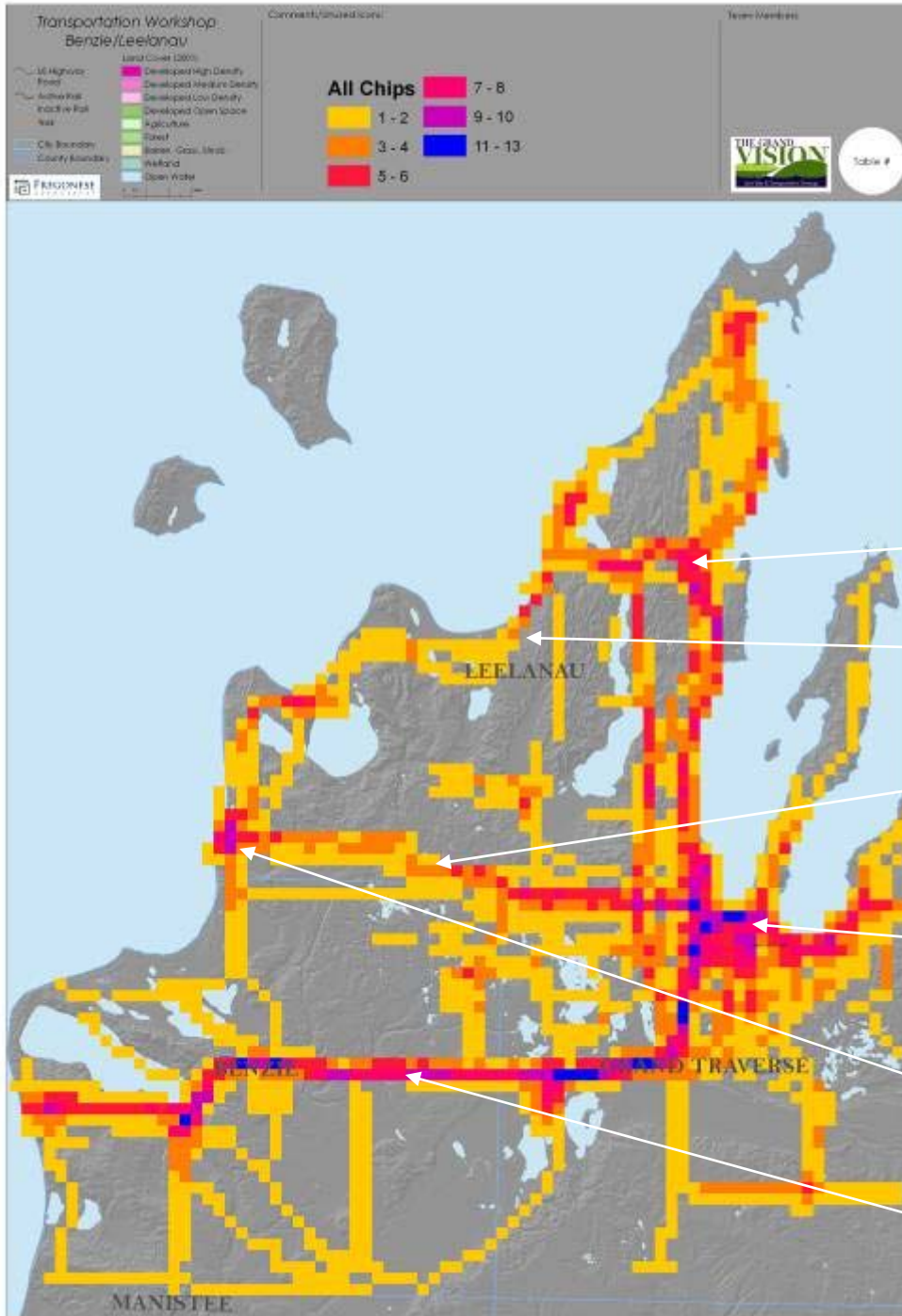
Traverse City

Empire

US 31



# Transportation Workshop Results -All Chips



Suttons Bay

Hwy 22

Hwy 72

Traverse City

Empire

US 31

# Workshop - Leelanau County

Comments/Unused icons:

Team Members:

**Legend**

**Topography**

- Water
- Wetlands
- Forest
- Open Land
- Developed
- Barren
- Shrubland
- Grassland
- Deciduous Forest
- Coniferous Forest
- Water Features
- Wetlands
- Forest
- Open Land
- Developed
- Barren
- Shrubland
- Grassland
- Deciduous Forest
- Coniferous Forest

**Map Scale**

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

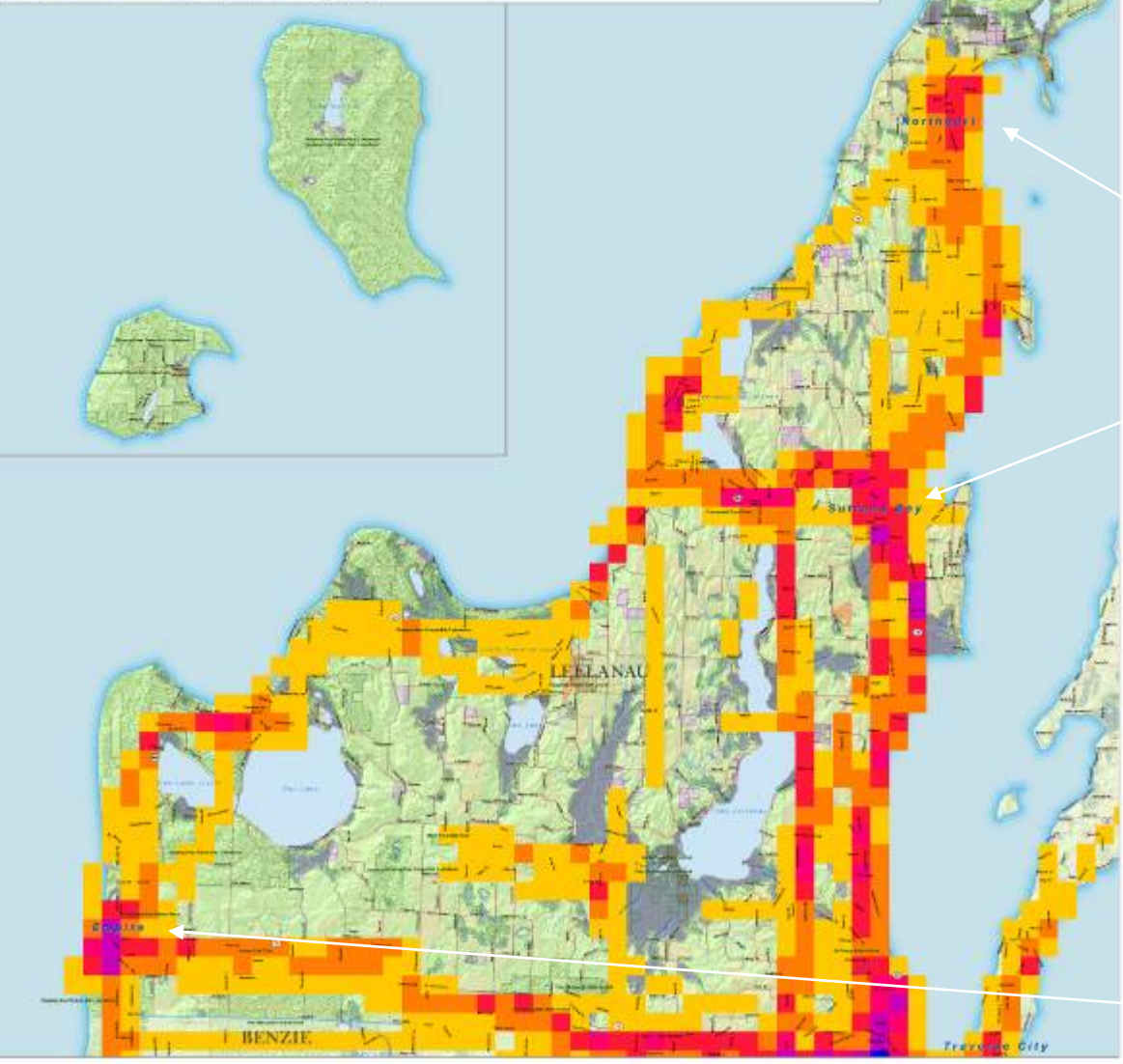
**All Chips**

Yellow	1 - 2	Pink	7 - 8
Orange	3 - 4	Purple	9 - 10
Red	5 - 6	Blue	11 - 13

**THE GRAND VISION**

Table #

# Workshop Map



Northport

Suttons Bay

Empire

# Workshop - Leelanau County

Comments/Unused Icons:

Team Members:

**Legend**

	<b>Land Cover (2001)</b>	
		<b>Unincorporated Jurisdiction</b>

**Water Features**


**Boundaries**


**THE GRAND VISION**

Table #



# Workshop Map

Northport

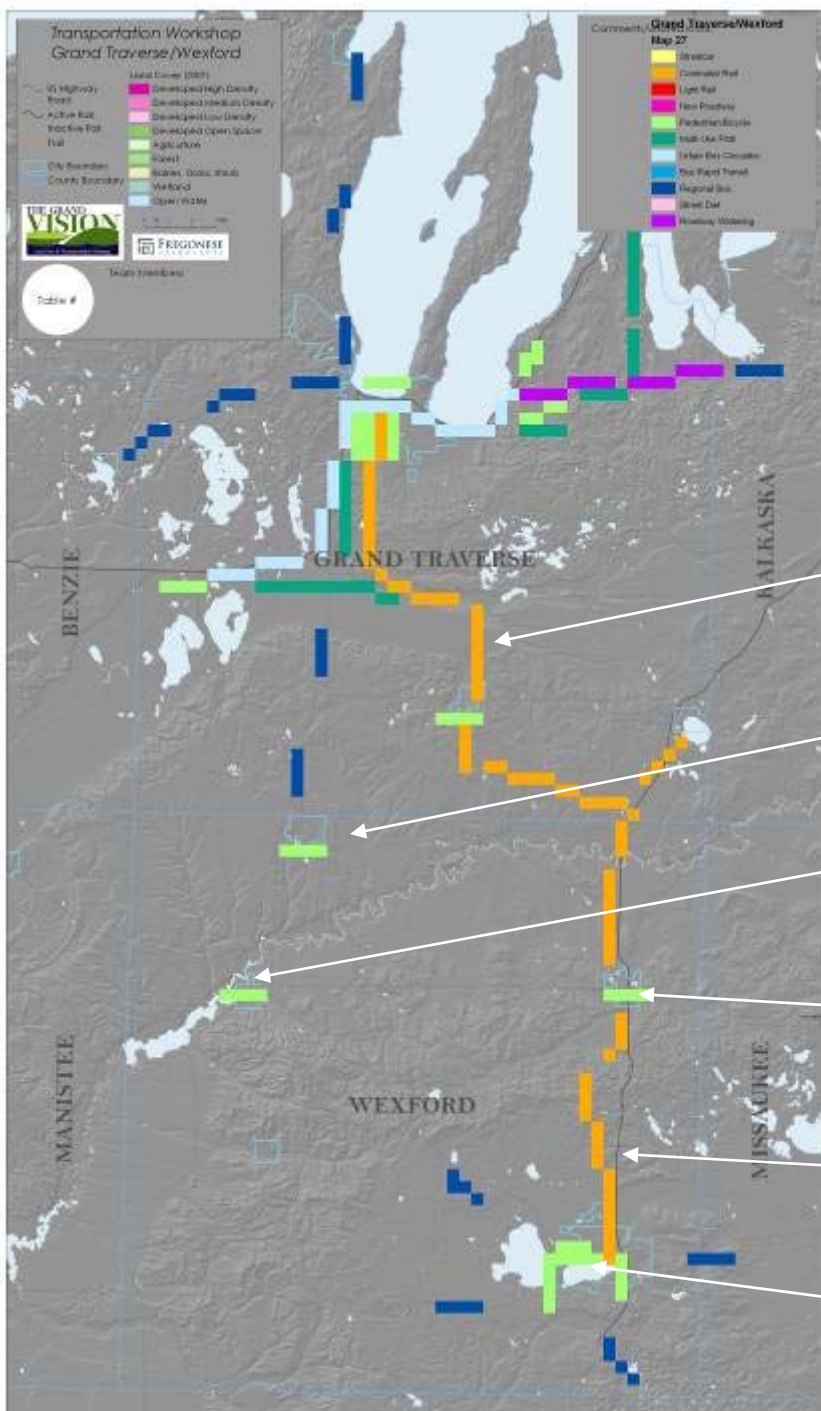
Suttons Bay

Empire



Wexford

# Transportation Workshop Results -Map 27



Existing Rail

Buckley

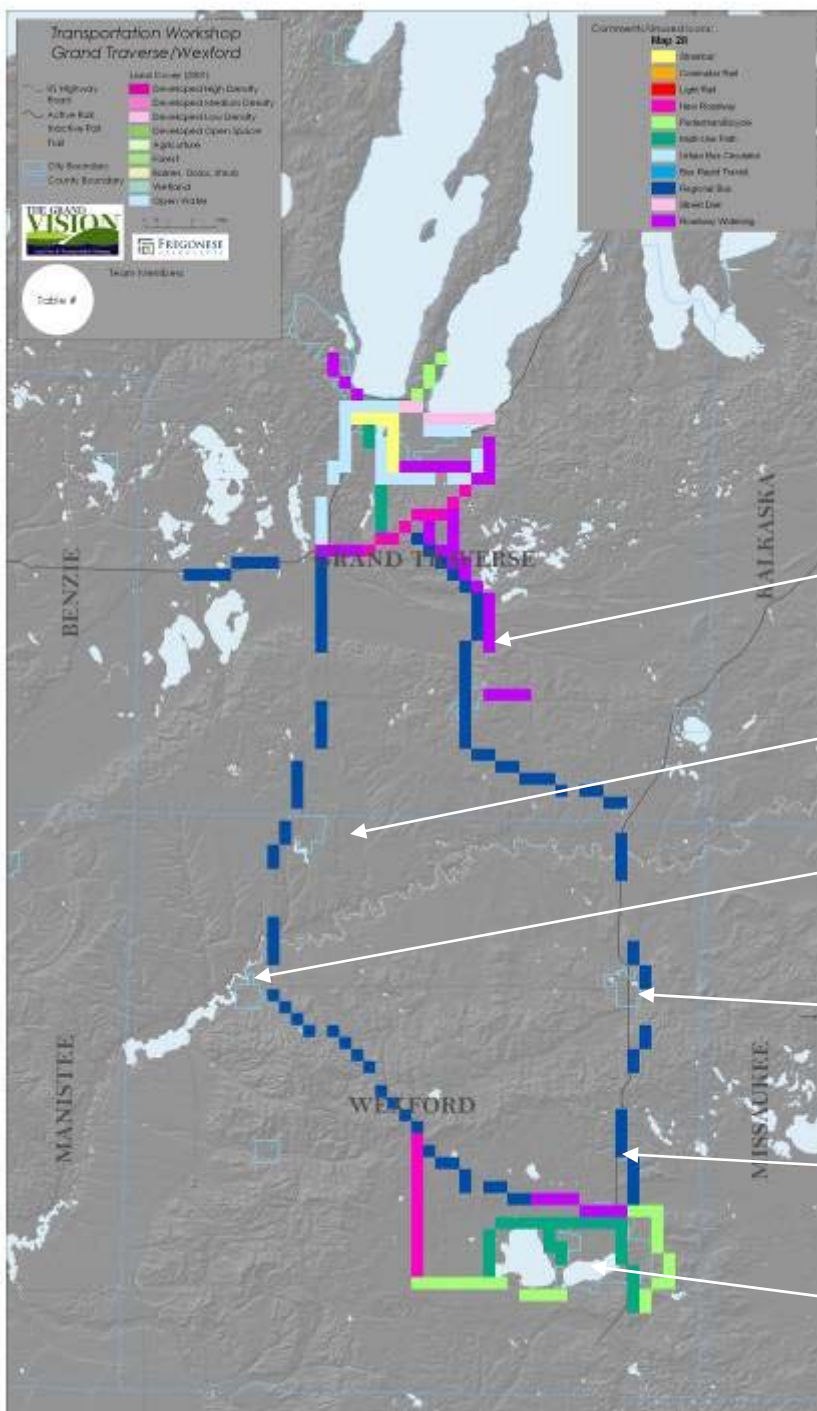
Mesick

Manton

US 131

Cadillac

# Transportation Workshop Results -Map 28



Existing Rail

Buckley

Mesick

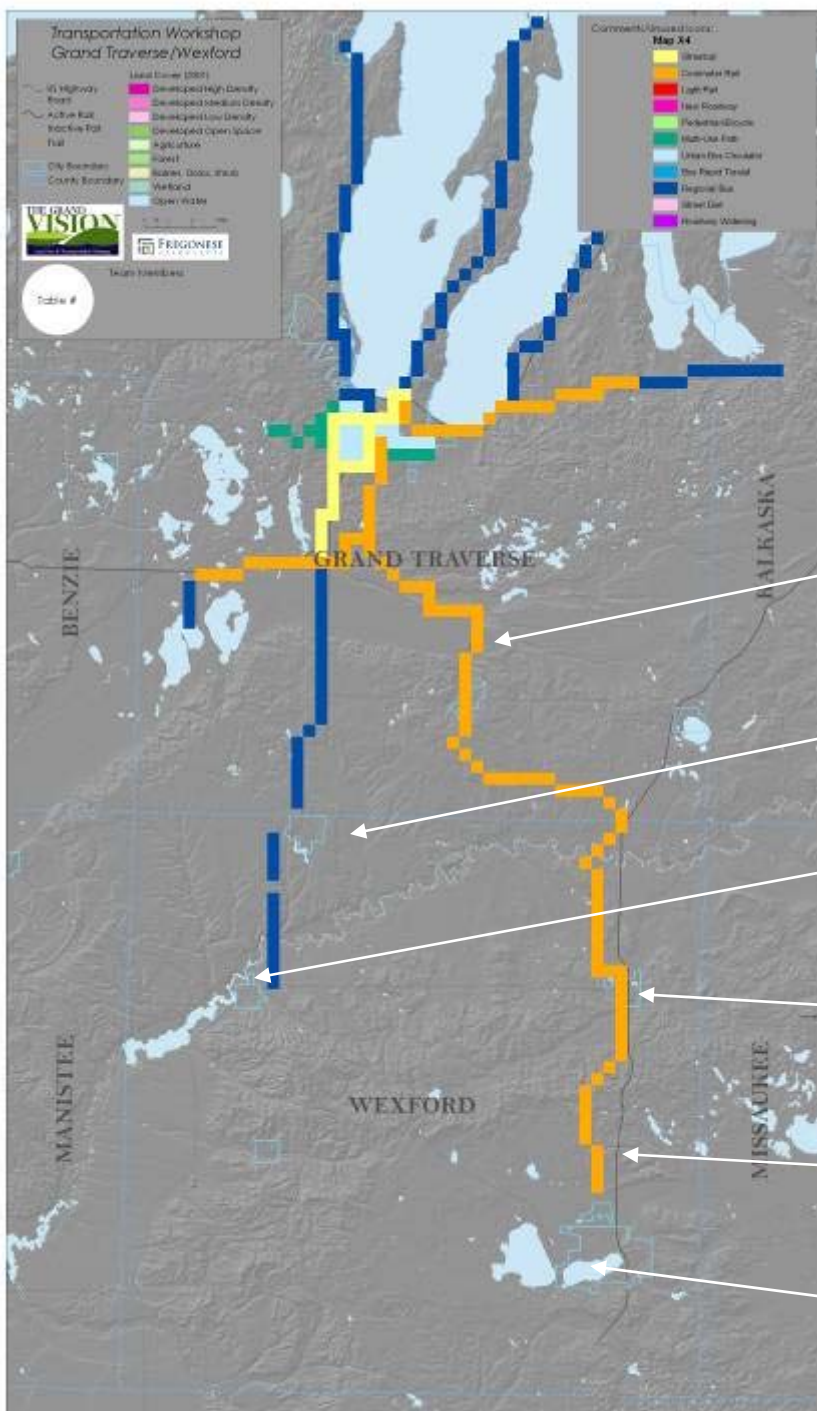
Manton

US 131

Cadillac



# Transportation Workshop Results -Map X



Existing Rail

Buckley

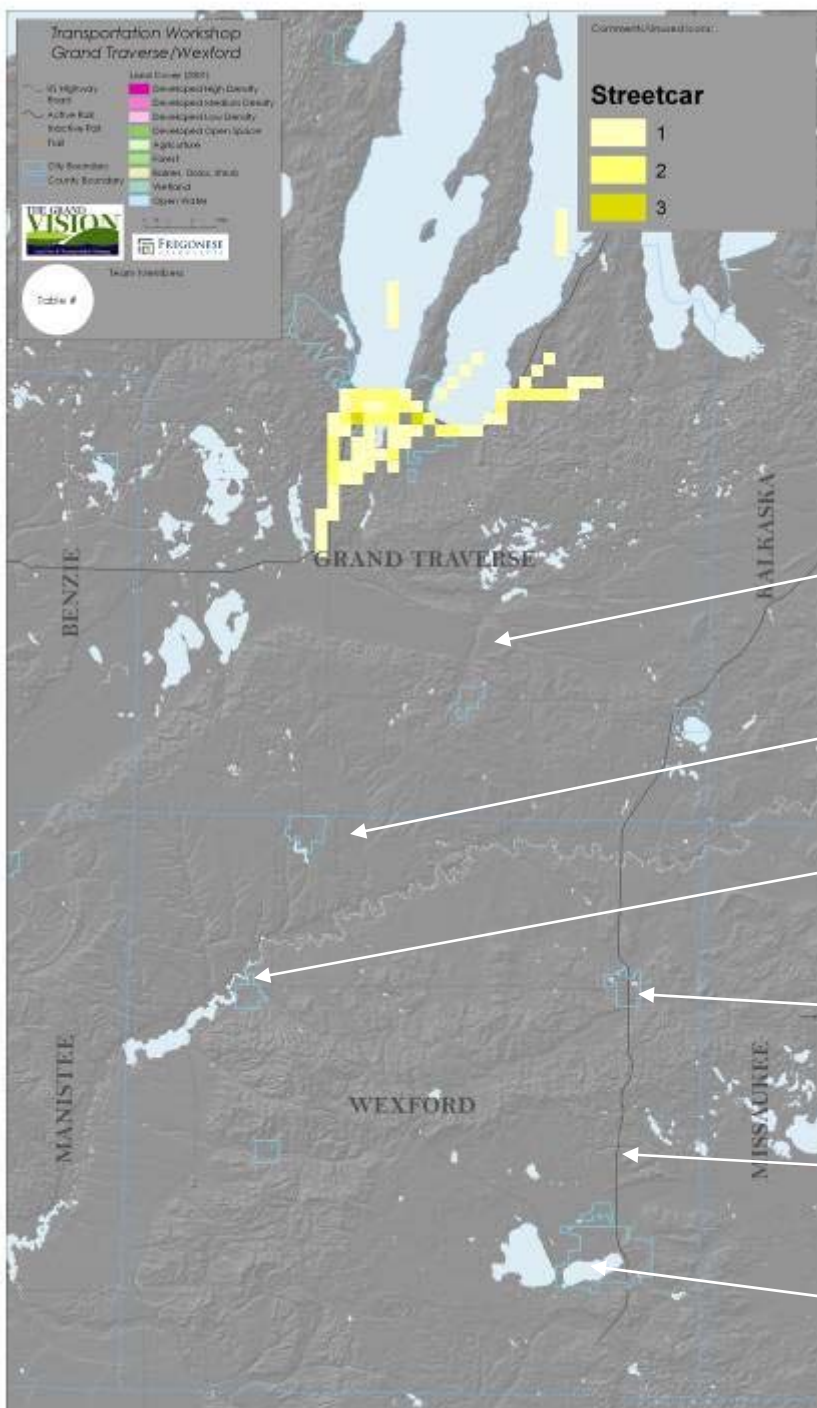
Mesick

Manton

US 131

Cadillac

# Transportation Workshop Results Streetcar



Existing Rail

Buckley

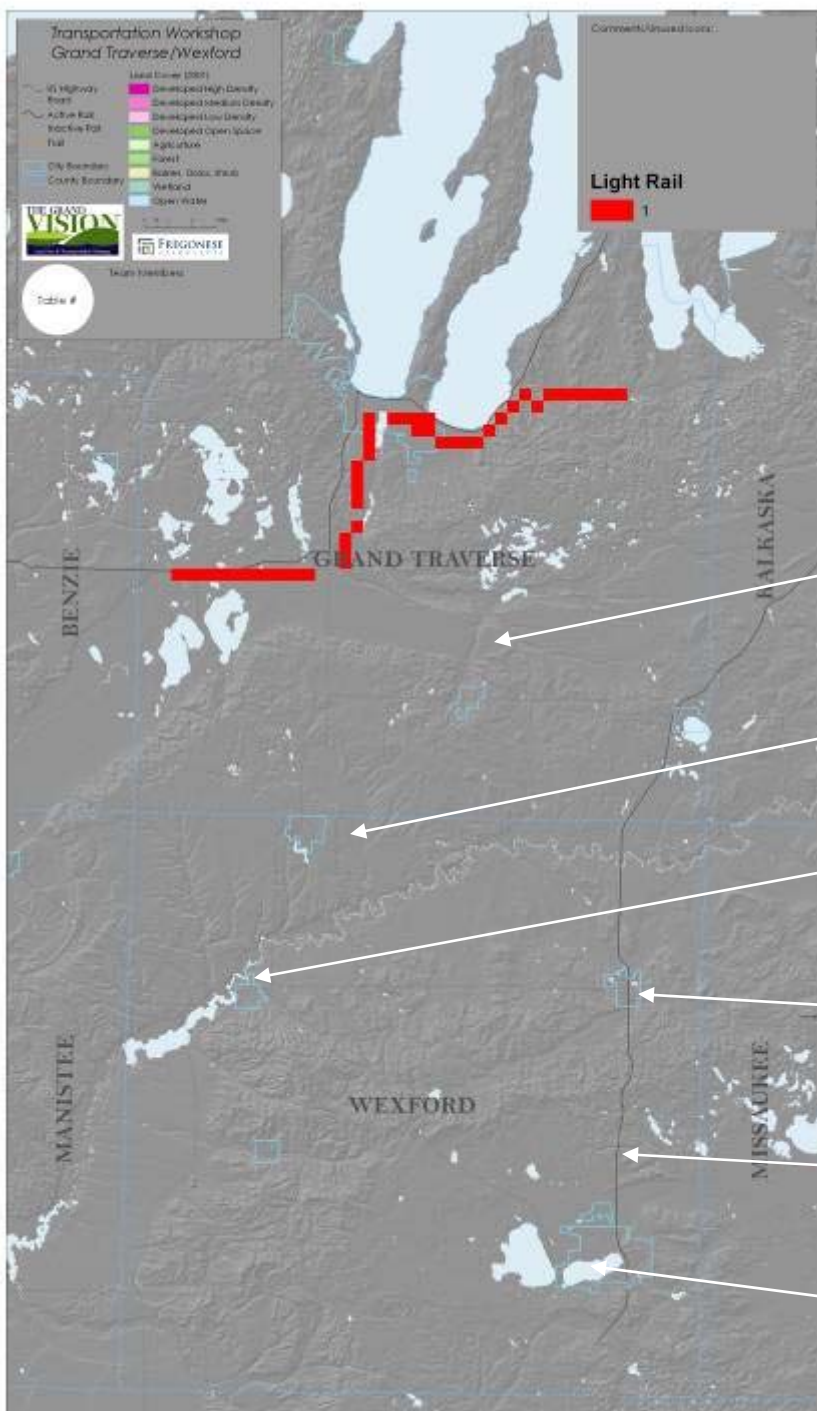
Mesick

Manton

US 131

Cadillac

# Transportation Workshop Results -Light Rail



Existing Rail

Buckley

Mesick

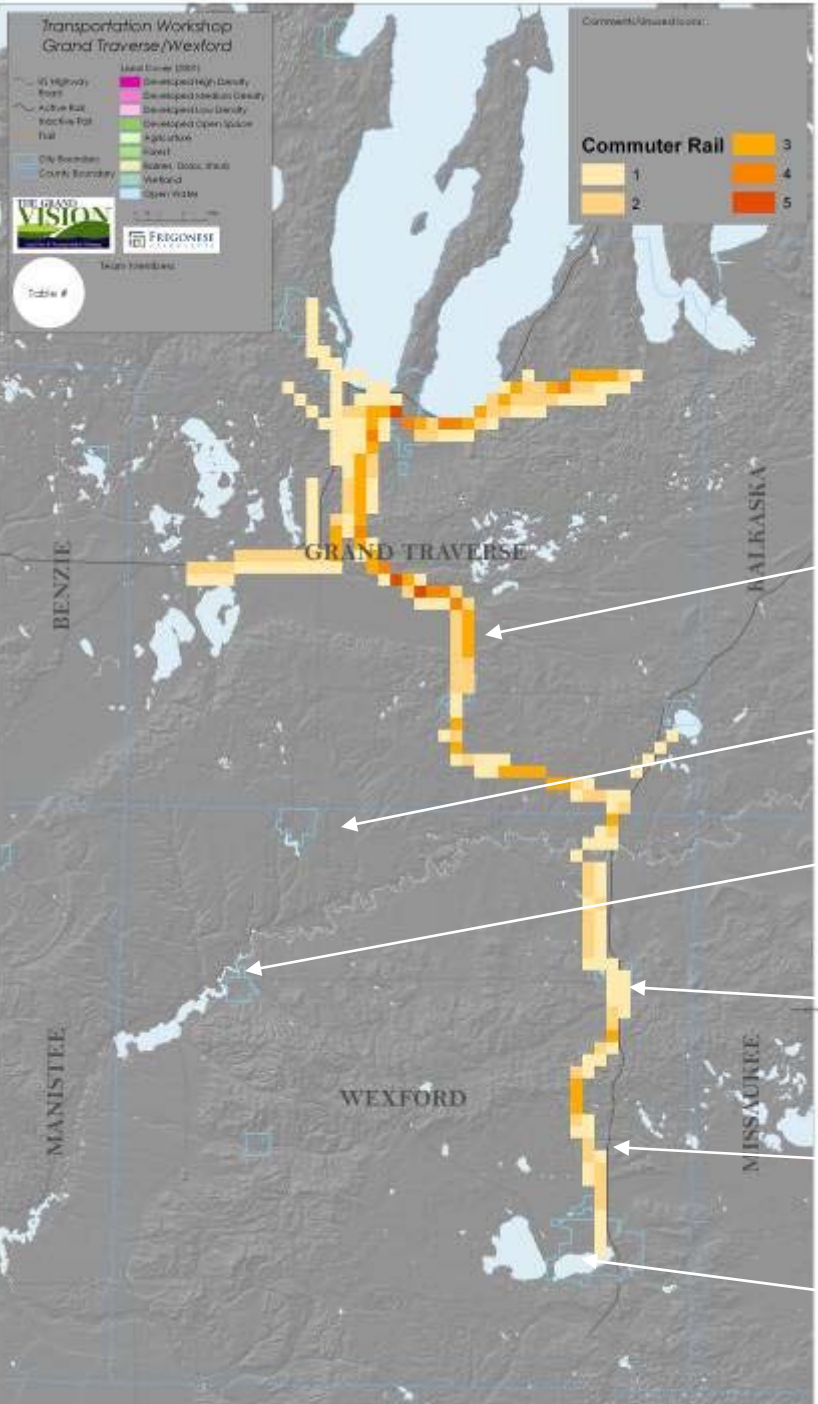
Manton

US 131

Cadillac



# Transportation Workshop Results -Commuter Rail



Existing Rail

Buckley

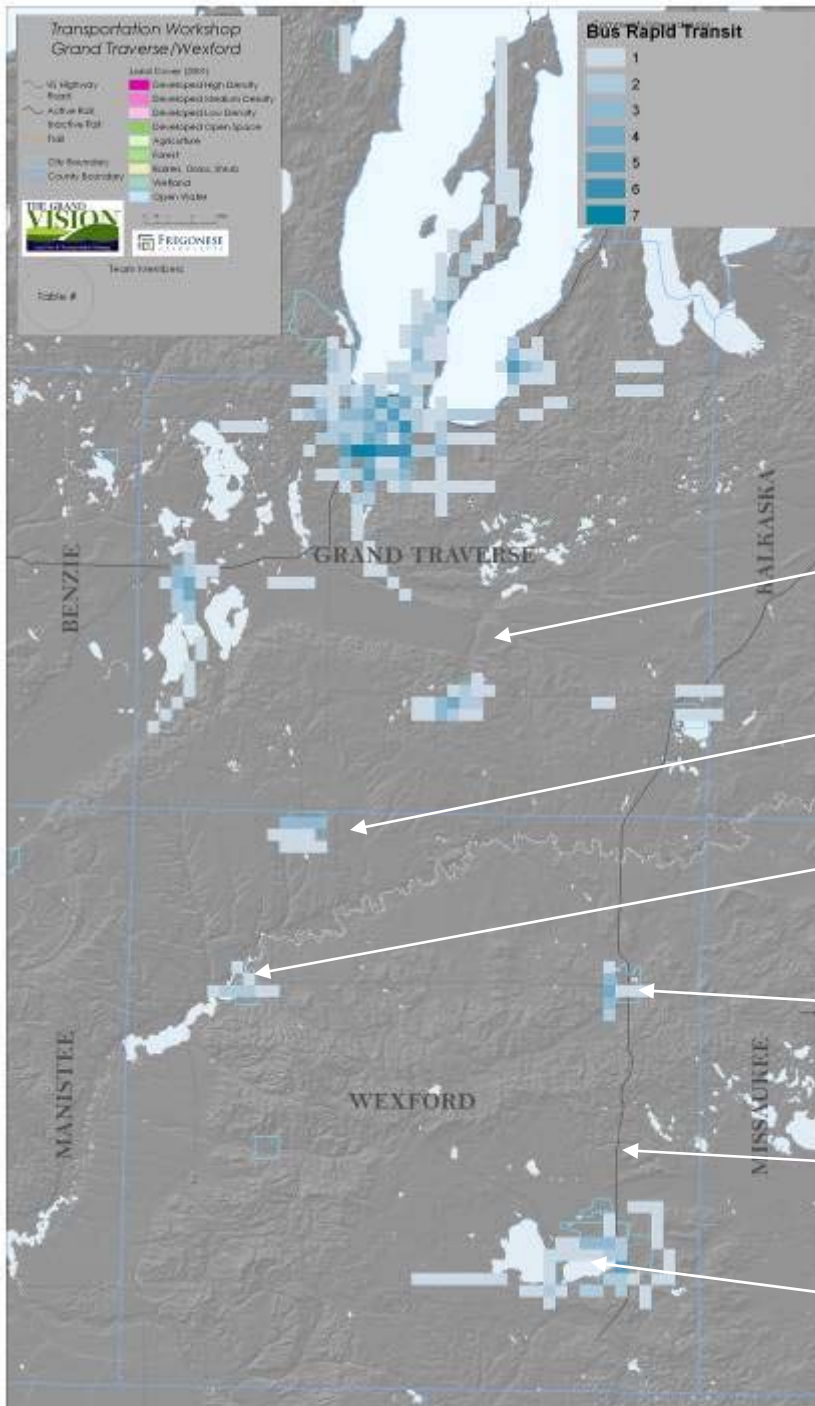
Mesick

Manton

US 131

Cadillac

# Transportation Workshop Results -Rapid Bus



Existing Rail

Buckley

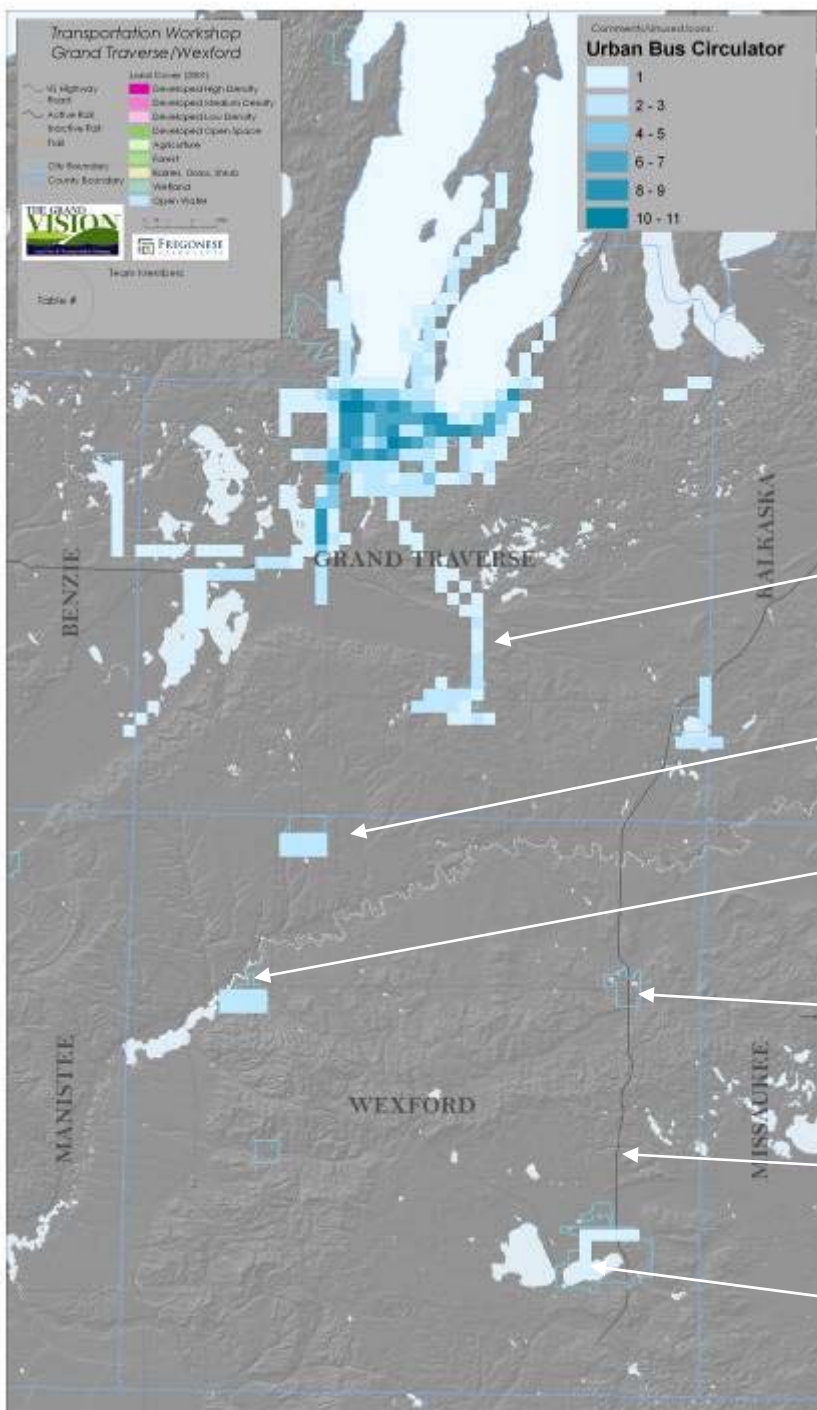
Mesick

Manton

US 131

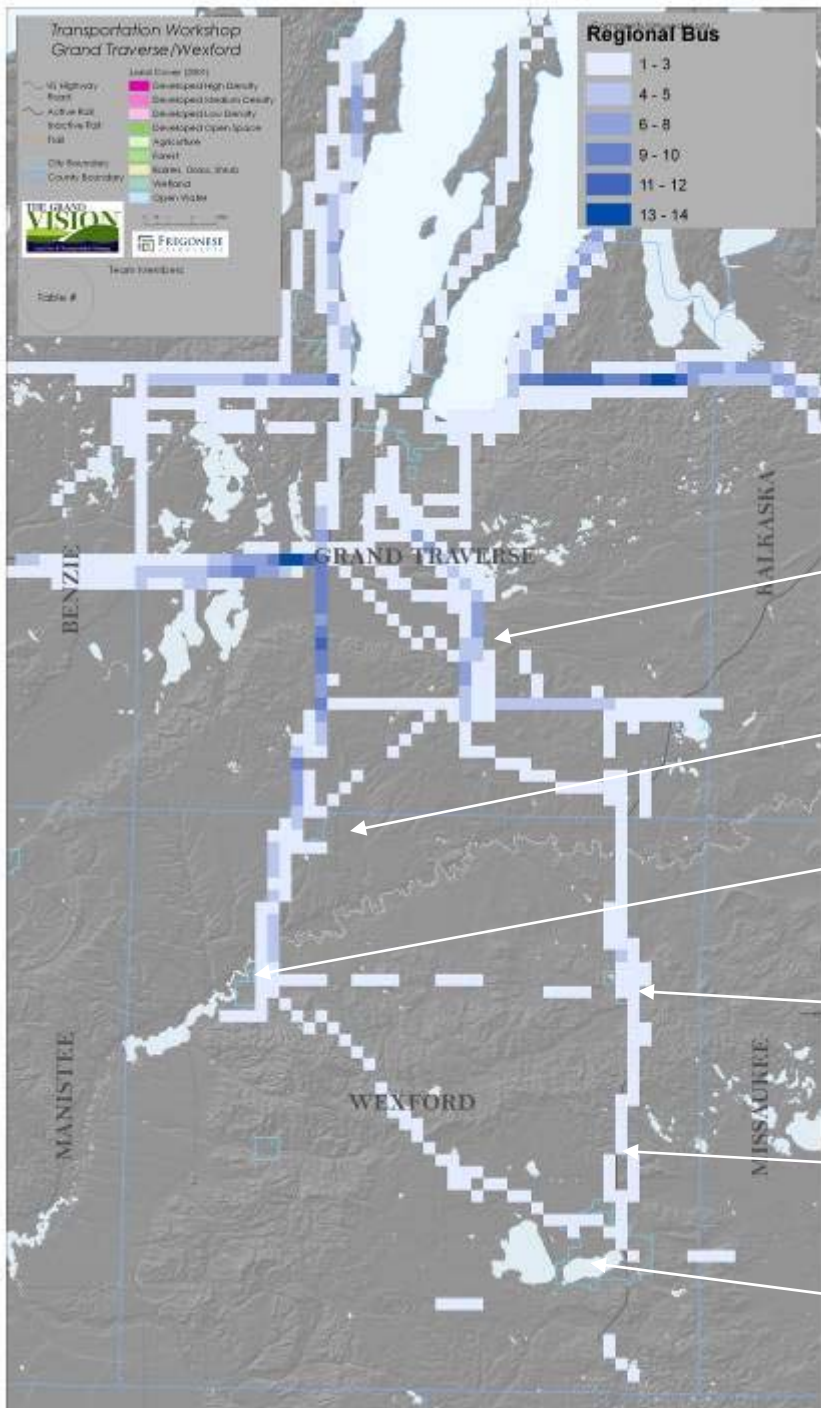
Cadillac

# Transportation Workshop Results -Urban Bus Circulator





# Transportation Workshop Results -Regional Bus



Existing Rail

Buckley

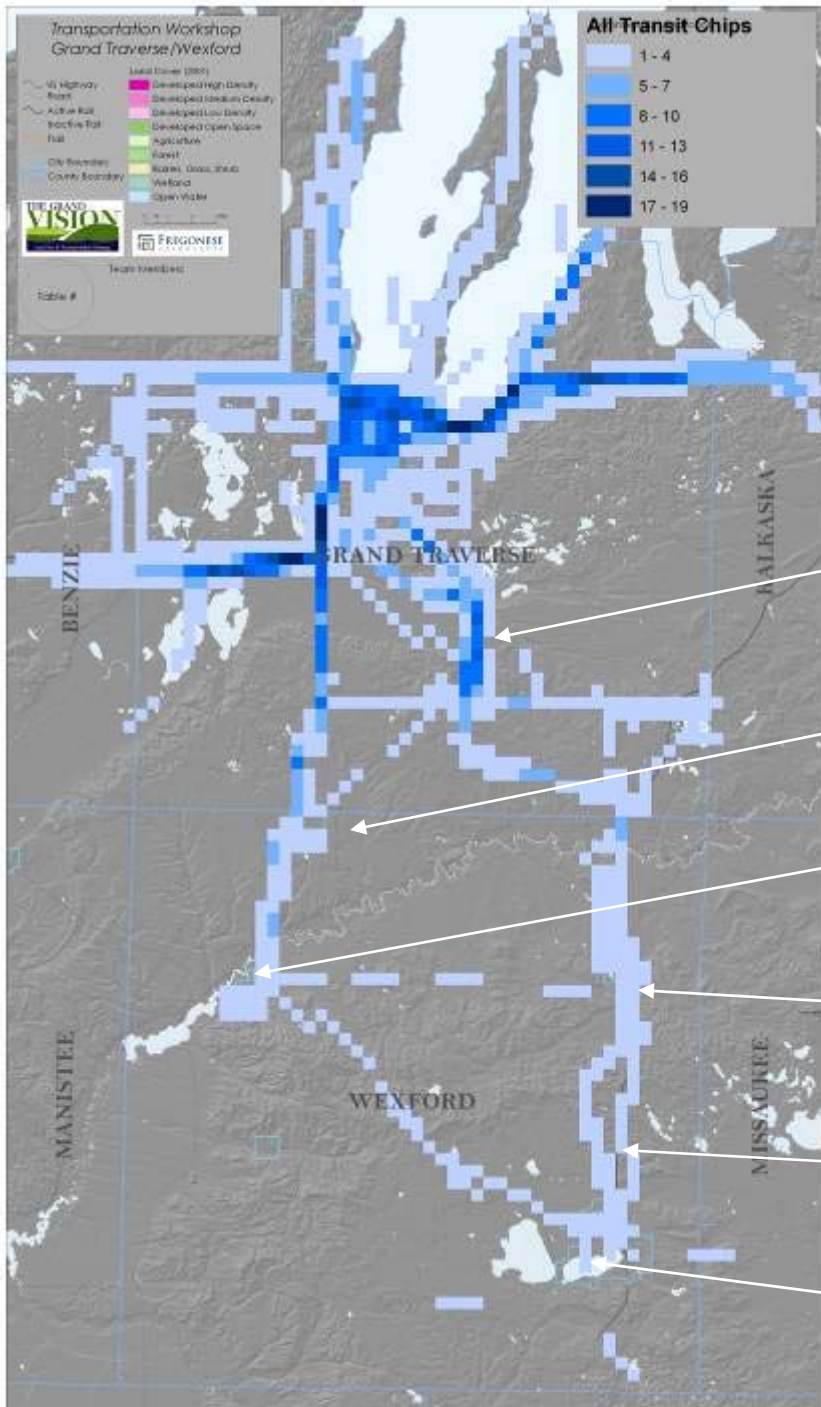
Mesick

Manton

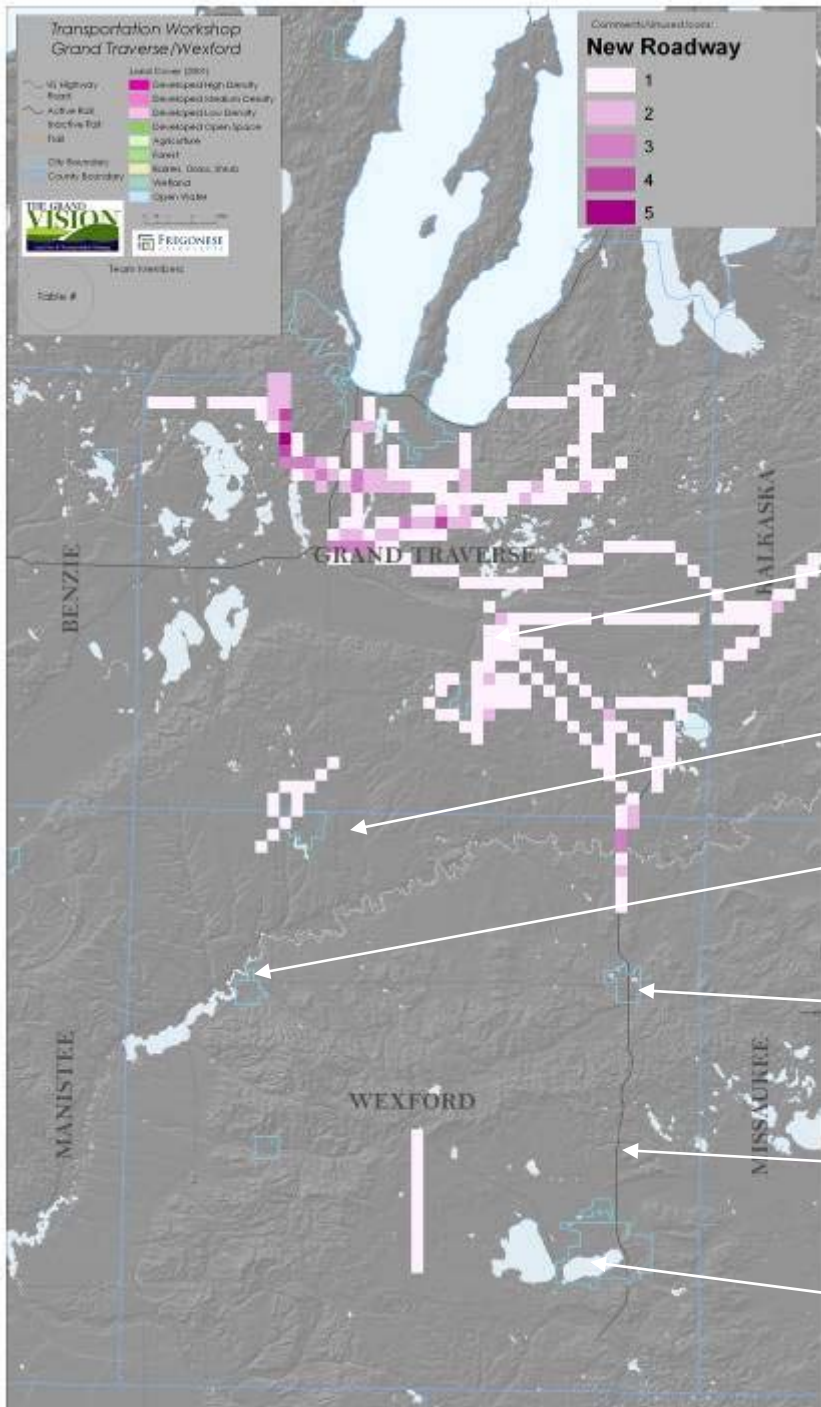
US 131

Cadillac

# Transportation Workshop Results -All Transit Chips



# Transportation Workshop Results -New Roadway



Existing Rail

Buckley

Mesick

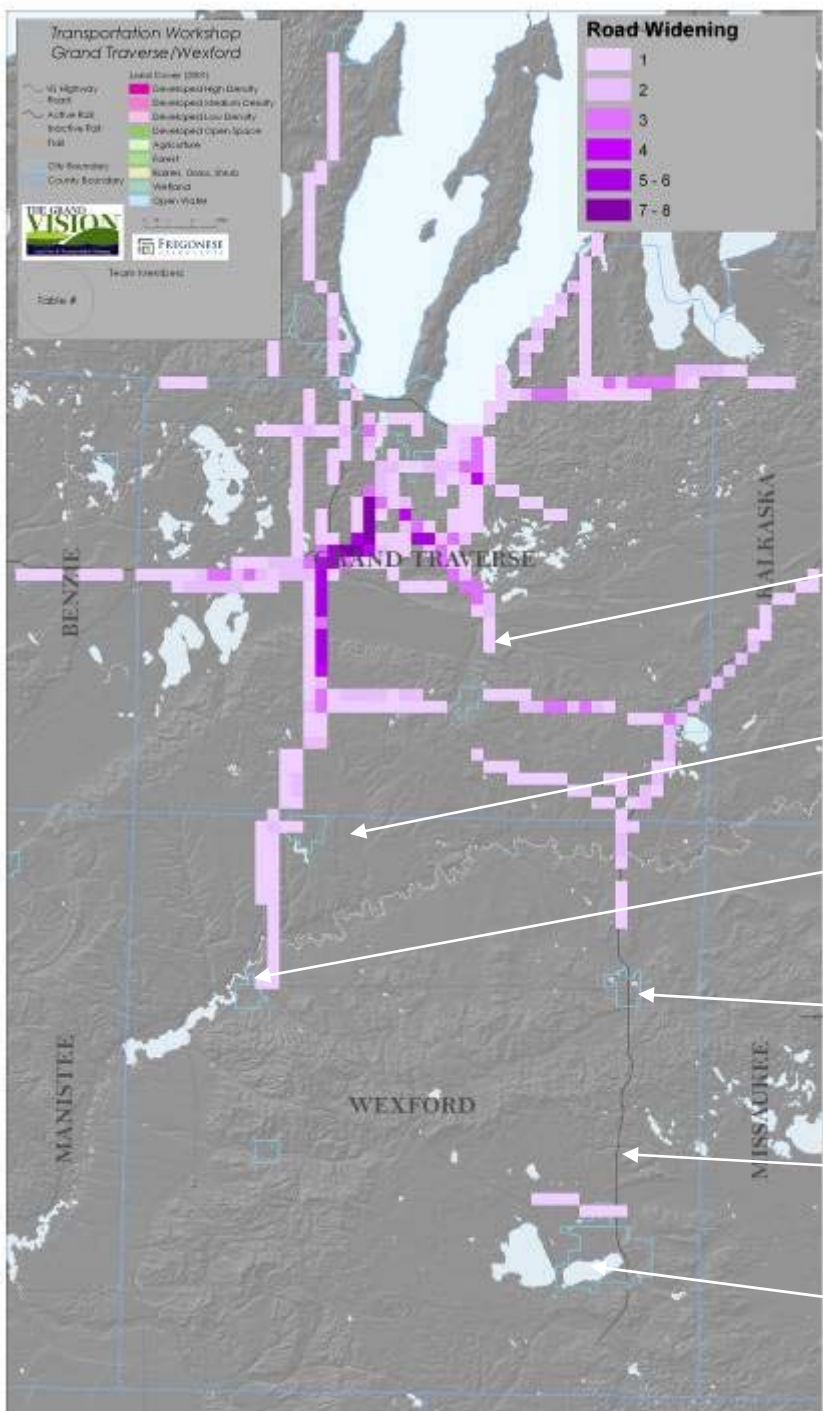
Manton

US 131

Cadillac



# Transportation Workshop Results - Roadway Widening



Existing Rail

Buckley

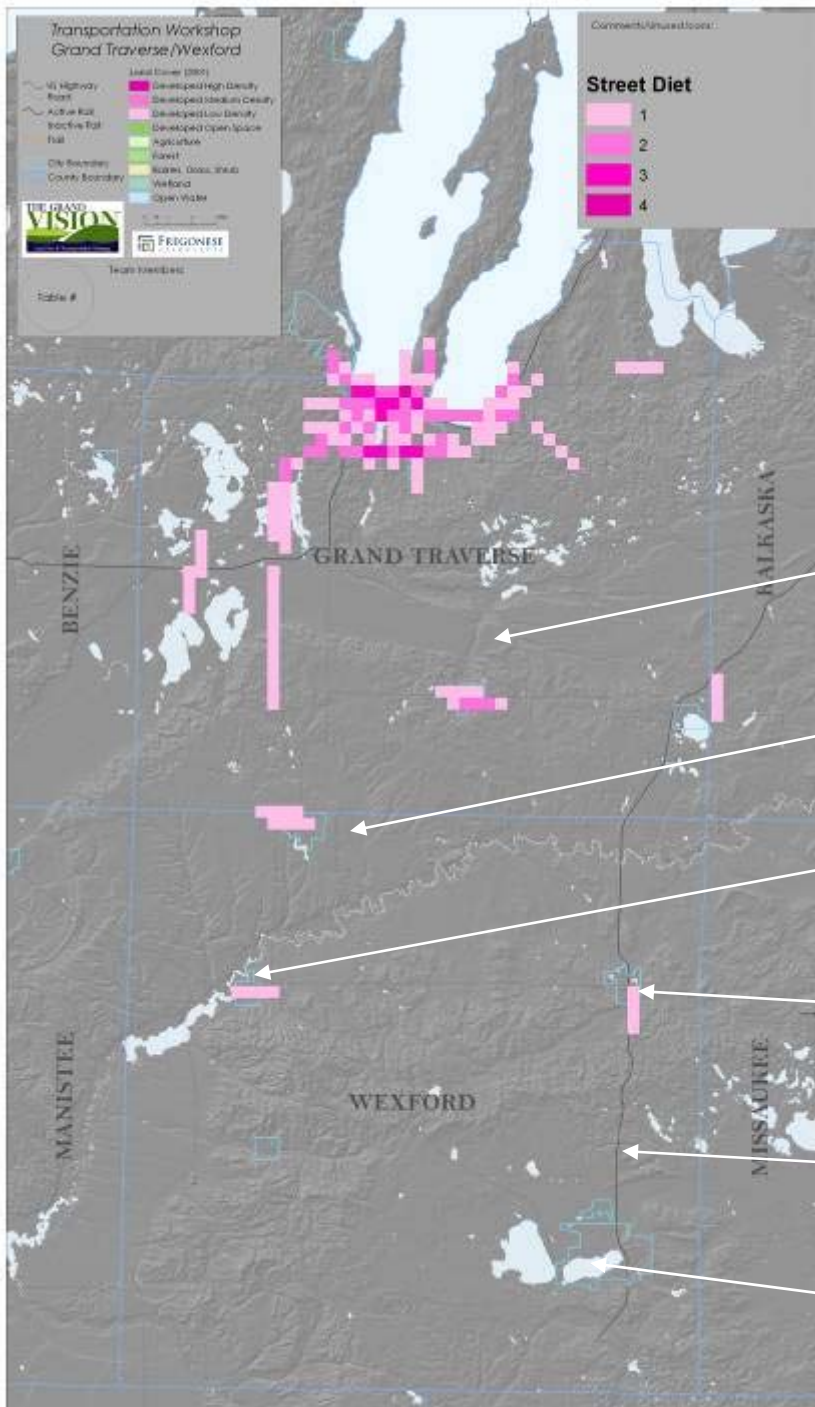
Mesick

Manton

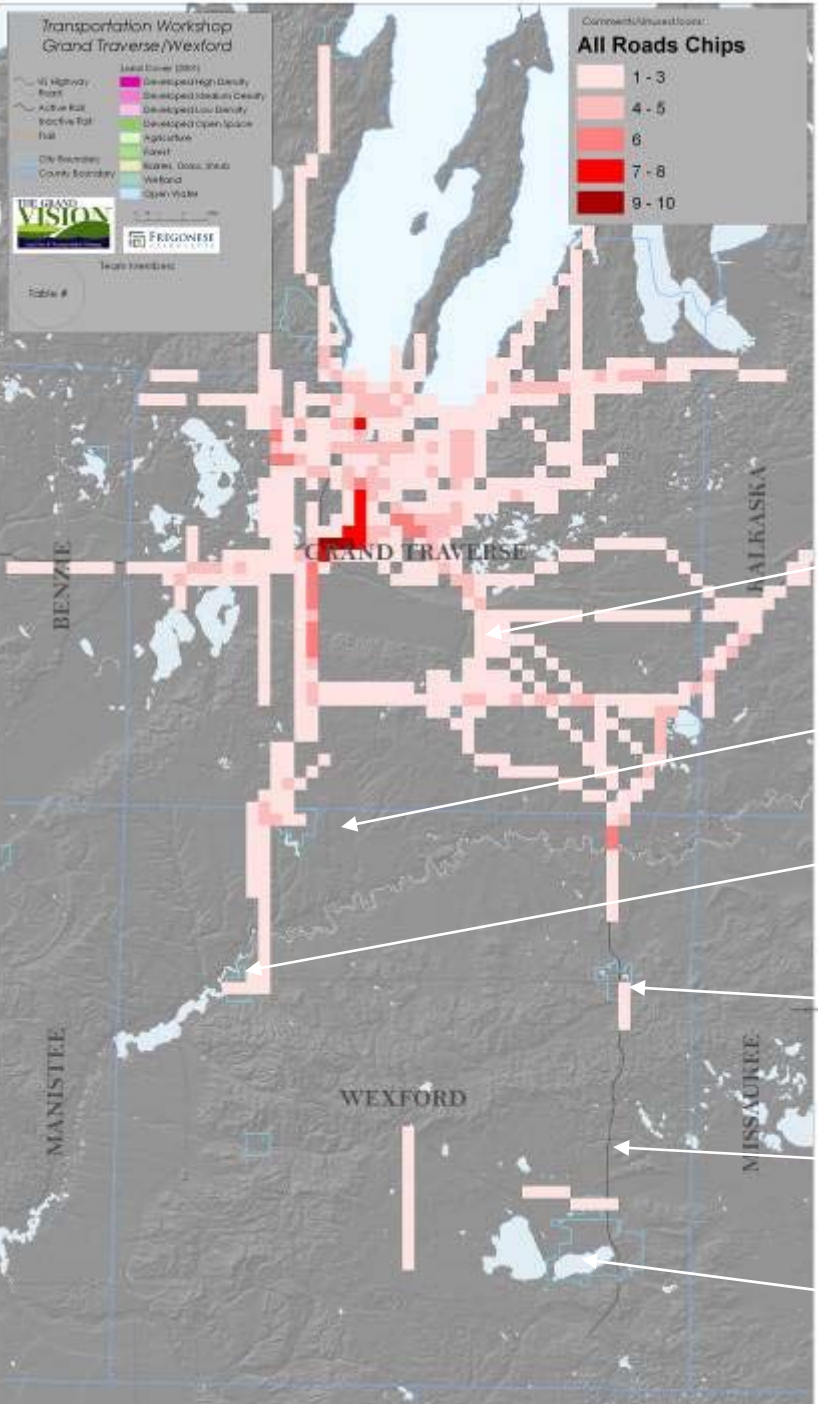
US 131

Cadillac

# Transportation Workshop Results -Street Diet



# Transportation Workshop Results -All Road Chips



Existing Rail

Buckley

Mesick

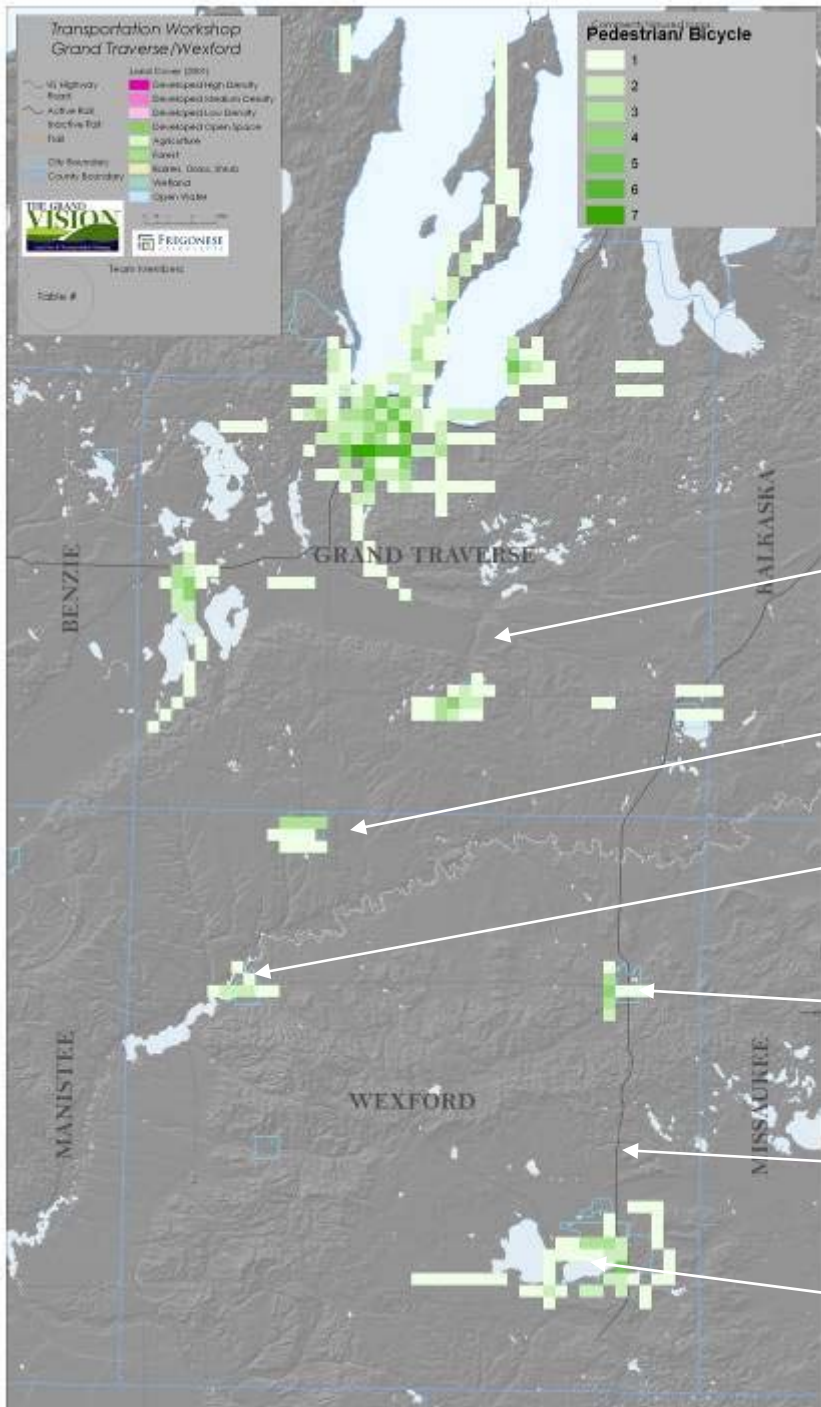
Manton

US 131

Cadillac



# Transportation Workshop Results - Pedestrian/Bicycle



Existing Rail

Buckley

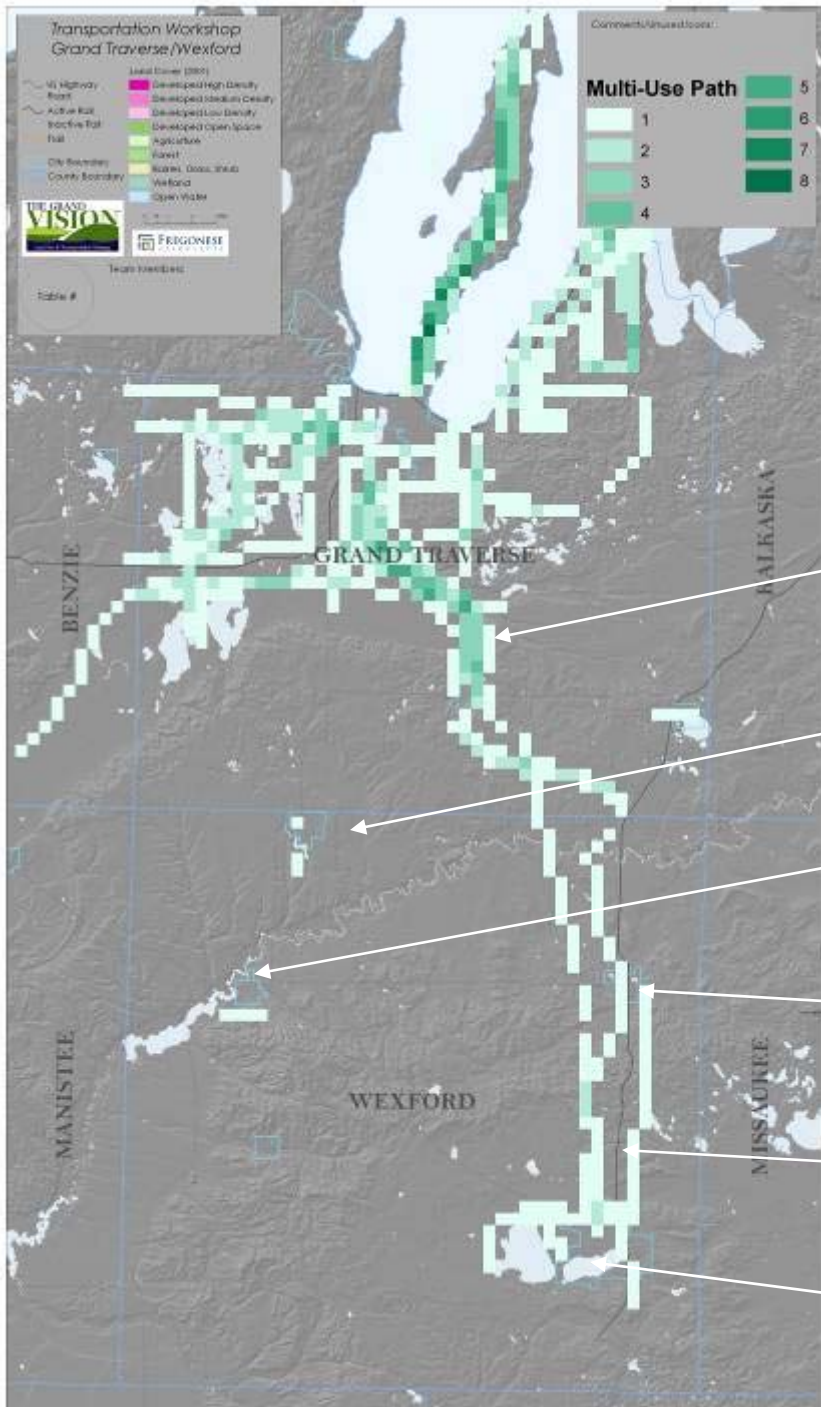
Mesick

Manton

US 131

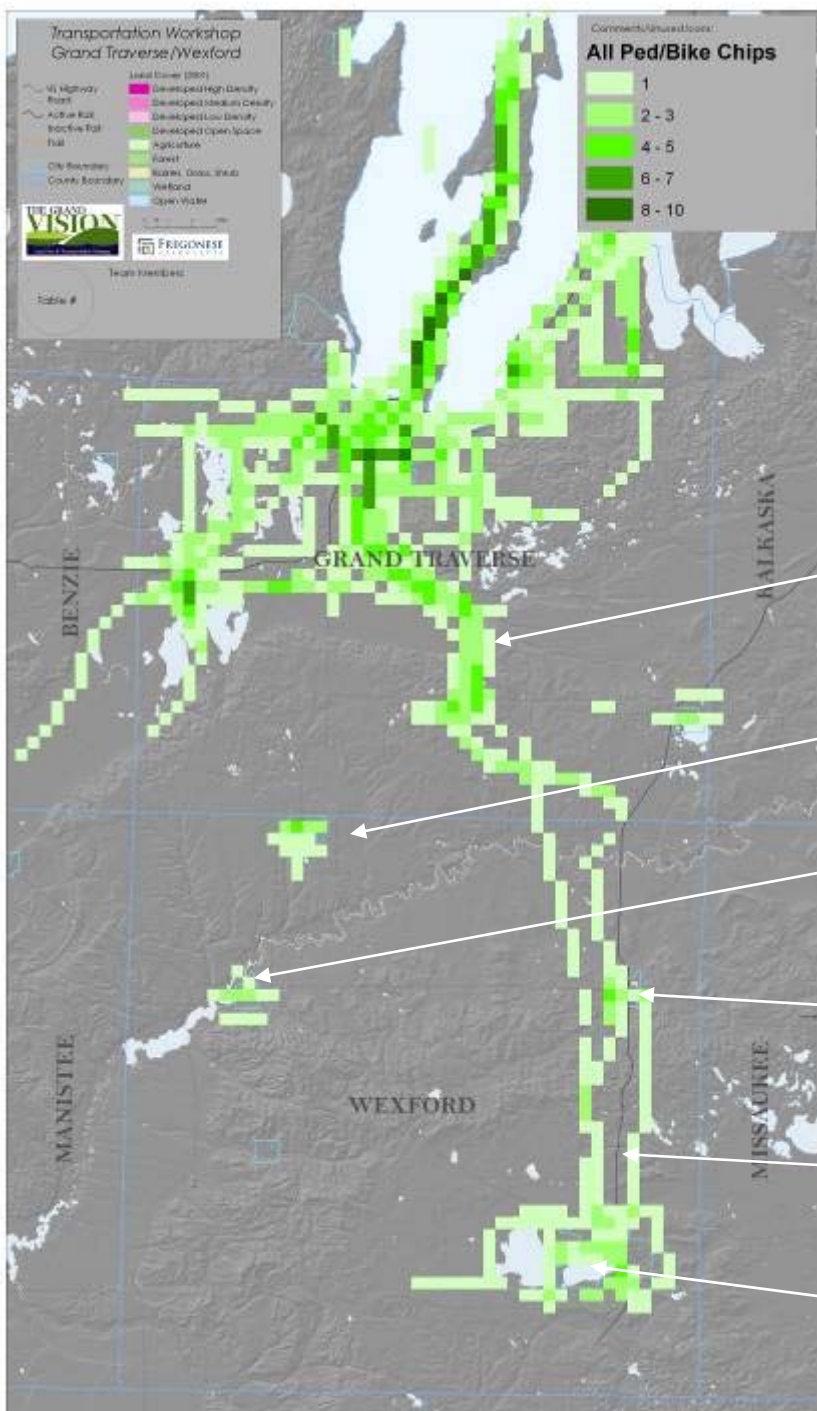
Cadillac

# Transportation Workshop Results -Multi Use Path



# Transportation Workshop Results

## -All Pedestrian/Bicycle Chips



Existing Rail

Buckley

Mesick

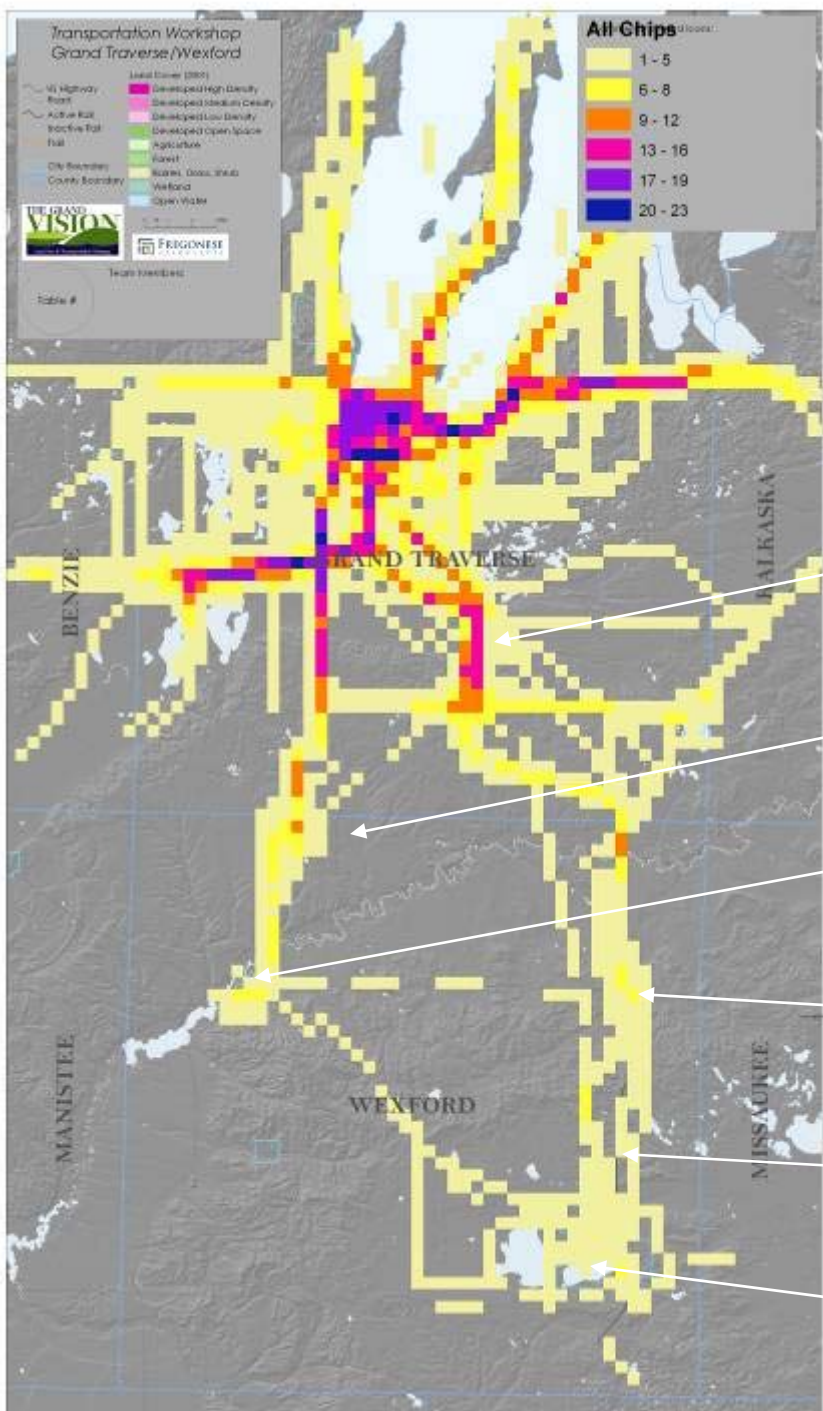
Manton

US 131

Cadillac



# Transportation Workshop Results -All Chips



Existing Rail

Buckley

Mesick

Manton

US 131

Cadillac





# Workshop - Wexford County

Comments/Unused Icons:

Team Member:

**Legend**

**Land Use (2011)**

- Developed Non-Density
- Developed Medium Density
- Developed Low Density
- Agriculture
- Forest/Barren
- Wetlands
- Water Features

**PROPOSED LAND USE**

- High Density
- Medium Density
- Low Density
- Forest/Barren
- Wetlands

**Wetlands**

- Wetlands
- Wetlands

**Infrastructure**

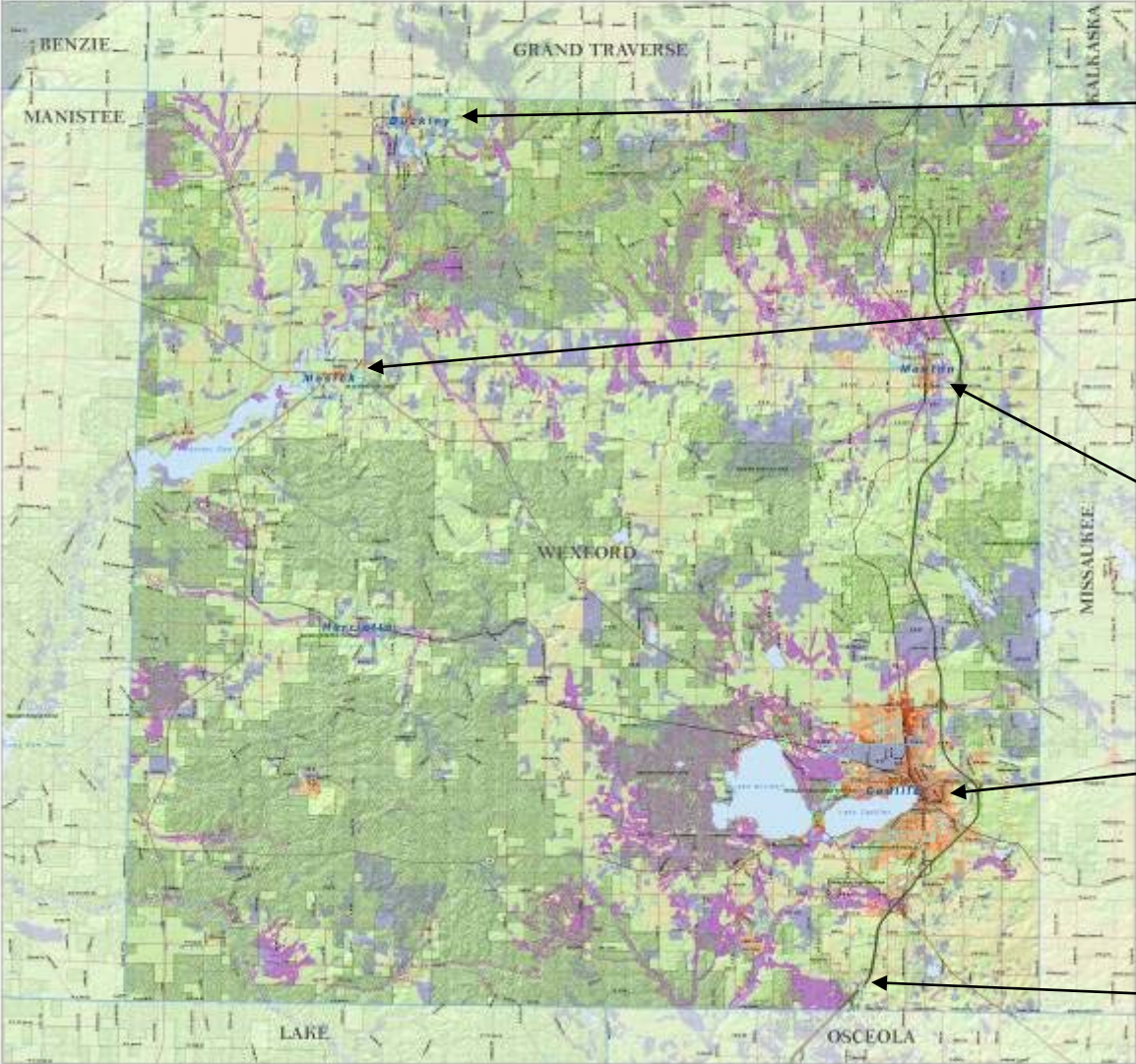
- Highway
- Railroad

**Other**

- Water
- Water

**THE GRAND VISION**

Table #



Buckley

Mesick

Manton

Cadillac

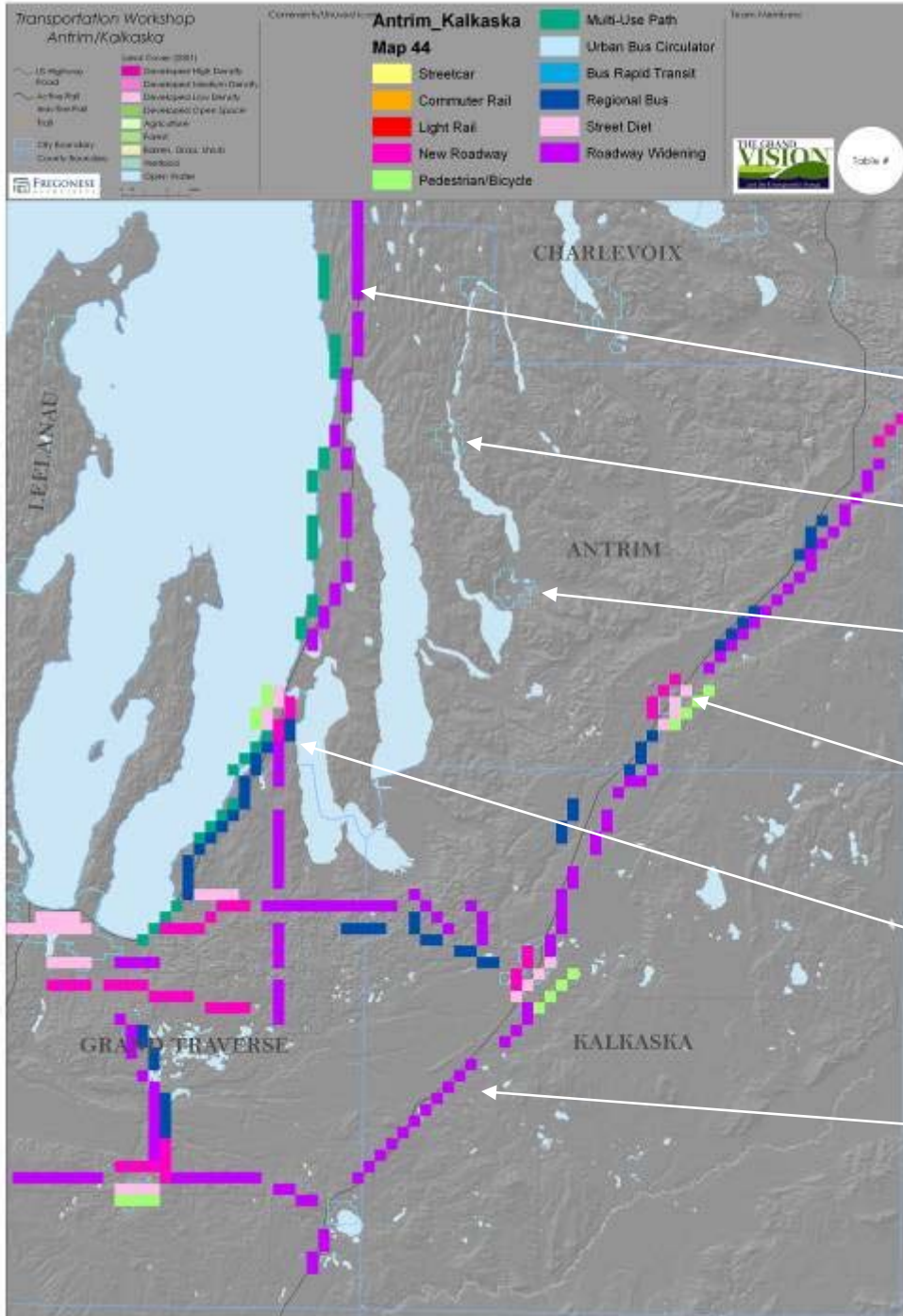
US 131

# Workshop Map



Antrim

# Transportation Workshop Results -Map 44



US 31

Central Lake

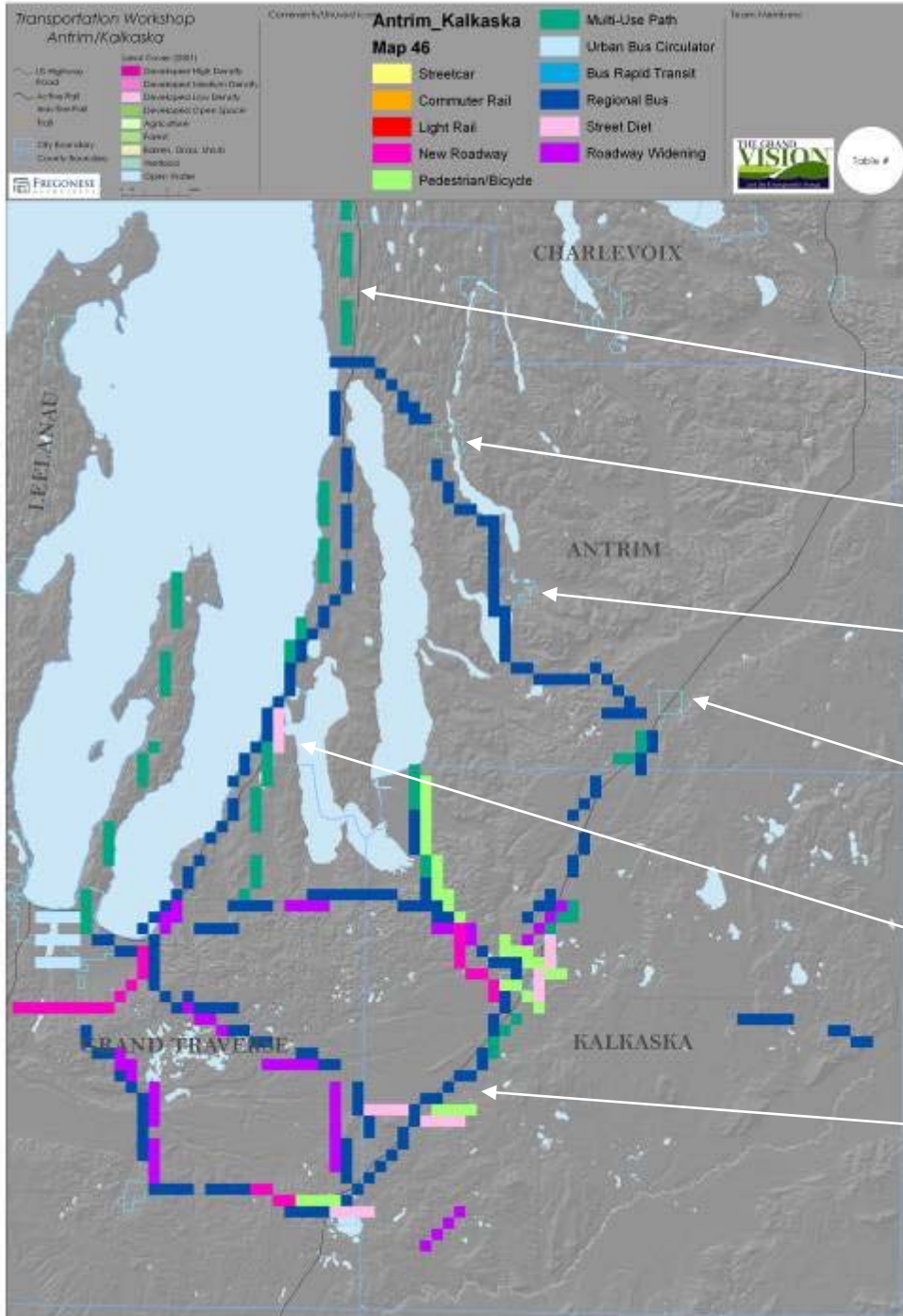
Bellaire

Mancelona

Elk Rapids

US 131

# Transportation Workshop Results -Map 46



US 31

Central Lake

Bellaire

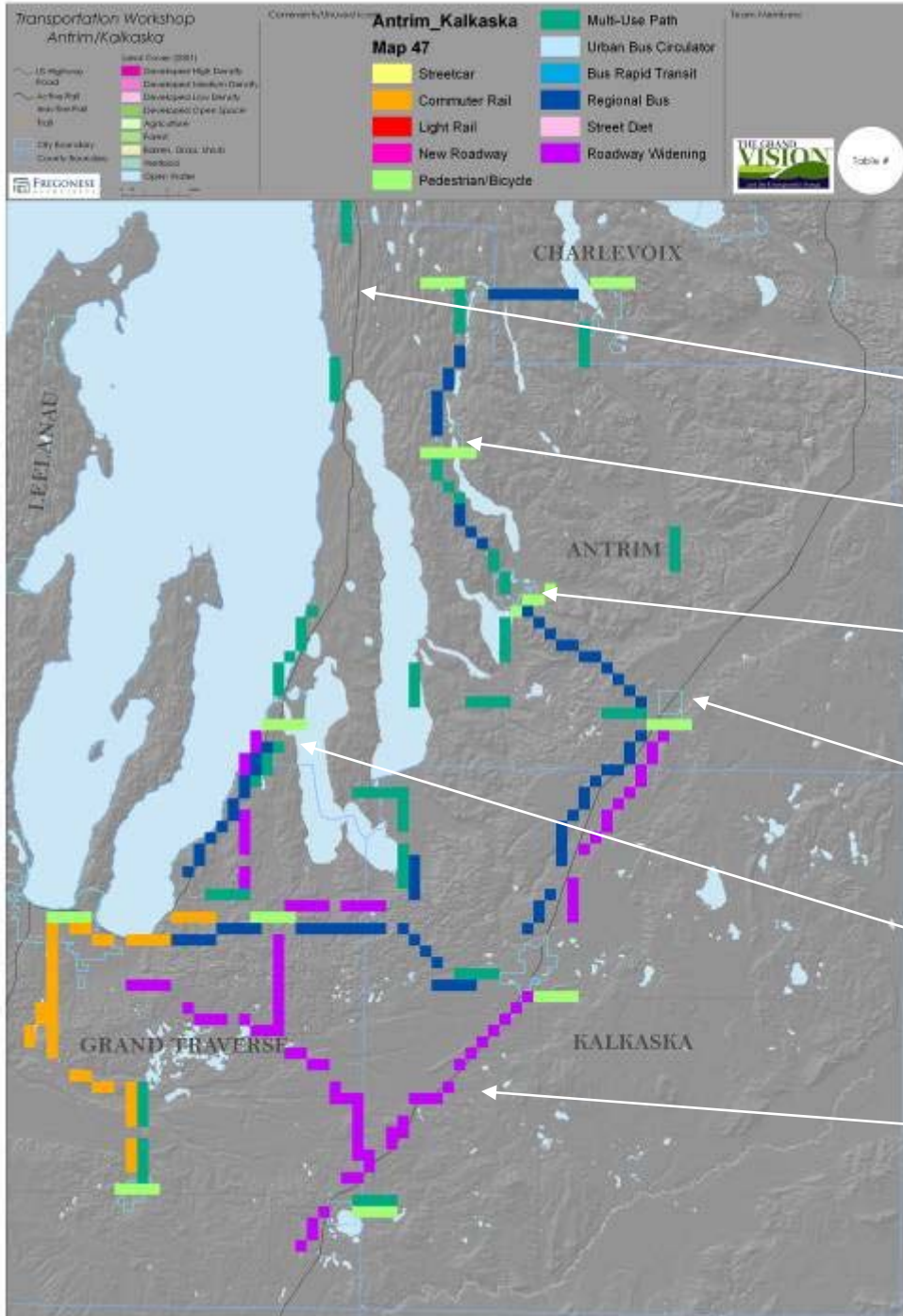
Mancelona

Elk Rapids

US 131



# Transportation Workshop Results -Map 47



US 31

Central Lake

Bellaire

Mancelona

Elk Rapids

US 131

Legend

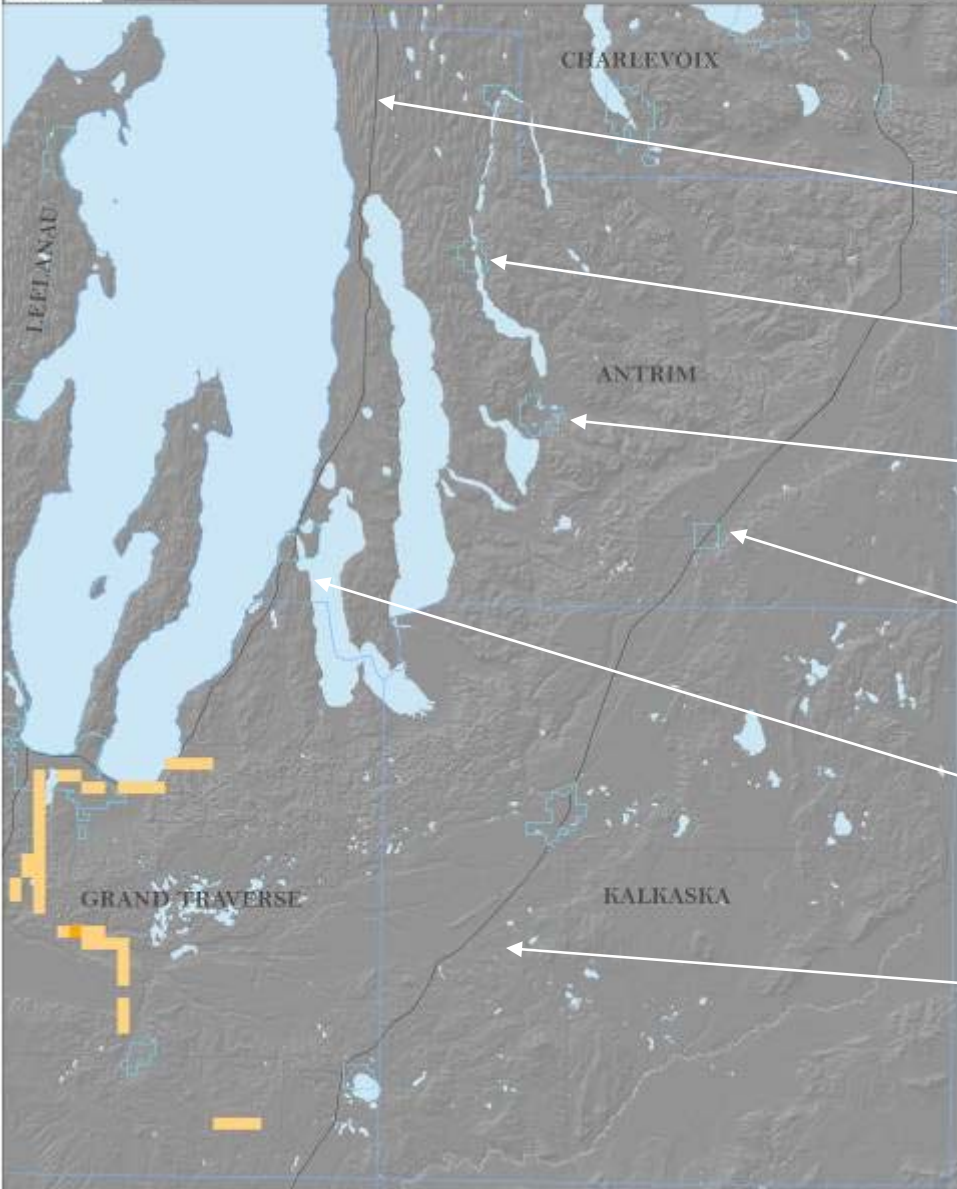
- Developed High Density
- Developed Medium Density
- Developed Low Density
- Developable Open Space
- Forest
- Water
- Barbado
- Open Water

City Boundary  
County Boundary

LEGONISE

Commuter Rail

- 1
- 2



# Transportation Workshop Results -Commuter Rail

US 31

Central Lake

Bellaire

Mancelona

Elk Rapids

US 131

Transportation Workshop  
Antrim/Kalkaska

Comments/Marked Items

Team Members

Legend:

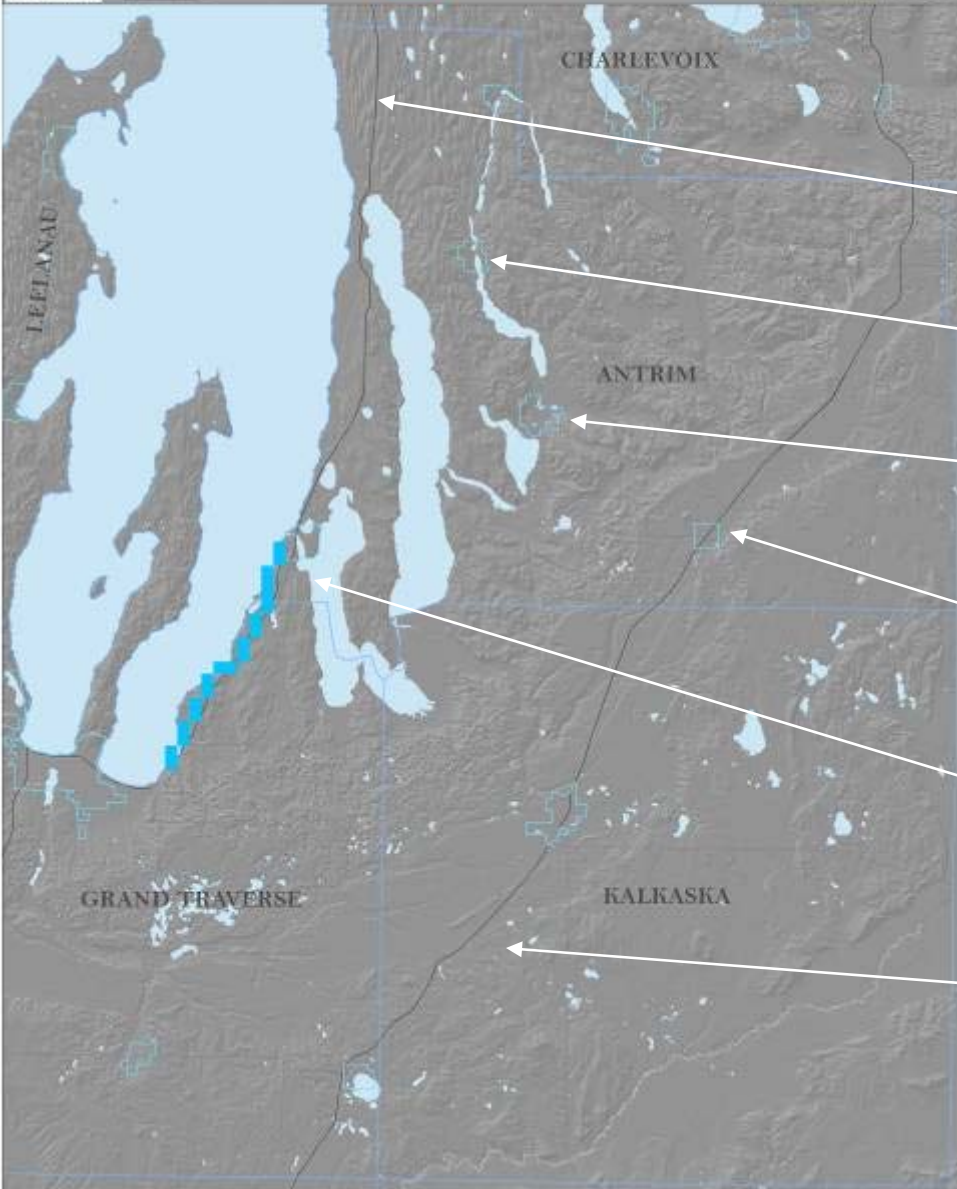
- US Highway
- Road
- County Boundary
- City Boundary
- County Boundary
- Developed High Density
- Developed Medium Density
- Developed Low Density
- Developable Open Space
- Agriculture
- Forest
- Water
- Barbado
- Open Water

Bus Rapid Transit

1

THE GRAND VISION

Table #



# Transportation Workshop Results -Rapid Bus

US 31

Central Lake

Bellaire

Mancelona

Elk Rapids

US 131



Legend

- Developed High Density
- Developed Medium Density
- Developed Low Density
- Developable Open Space
- Agriculture
- Forest
- Water, Great Lakes
- Wetland
- Open Water

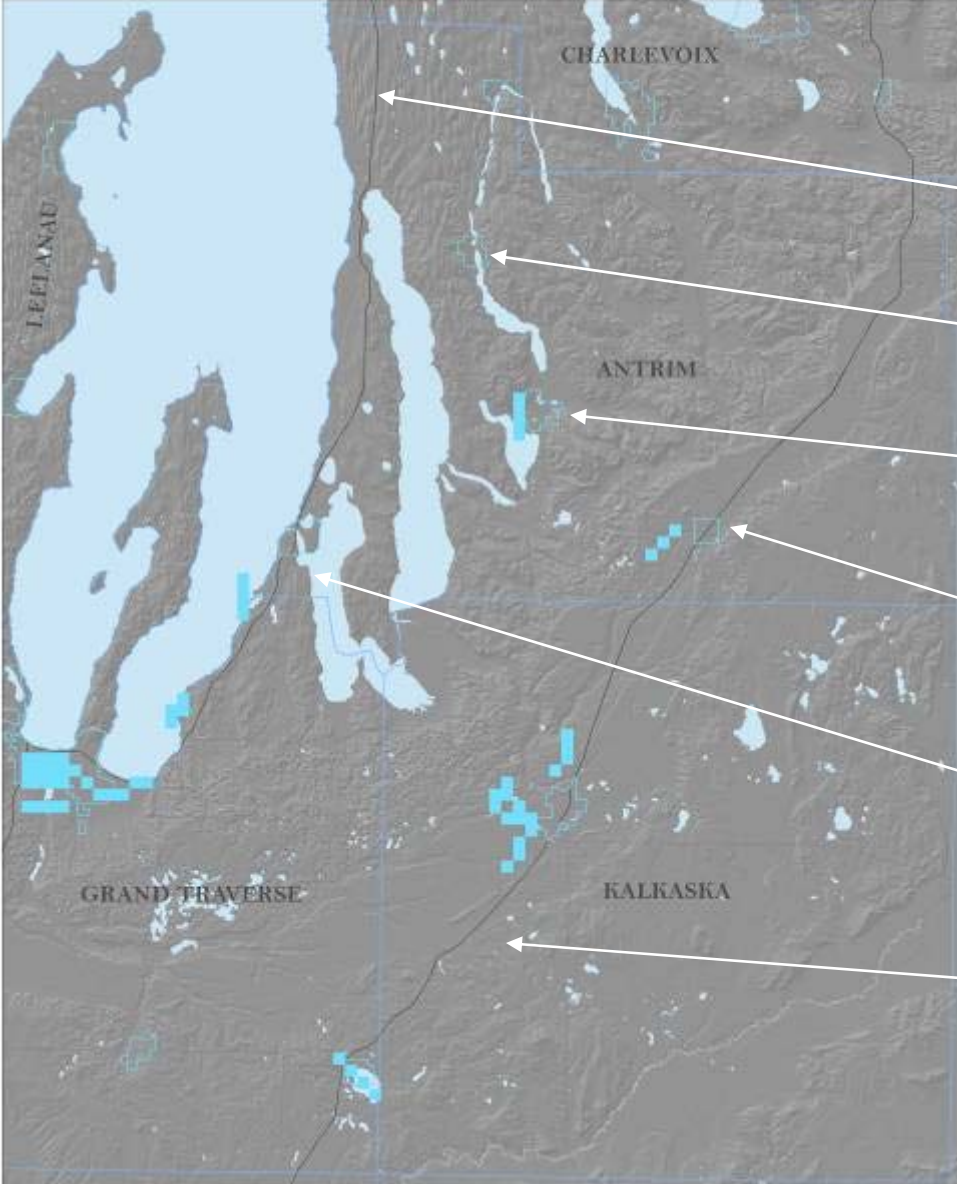
City Boundary  
County Boundary

LEGONISE

Urban Bus Circulator  
1



Table #



# Transportation Workshop Results

## -Urban Bus Circulator

US 31

Central Lake

Bellaire

Mancelona

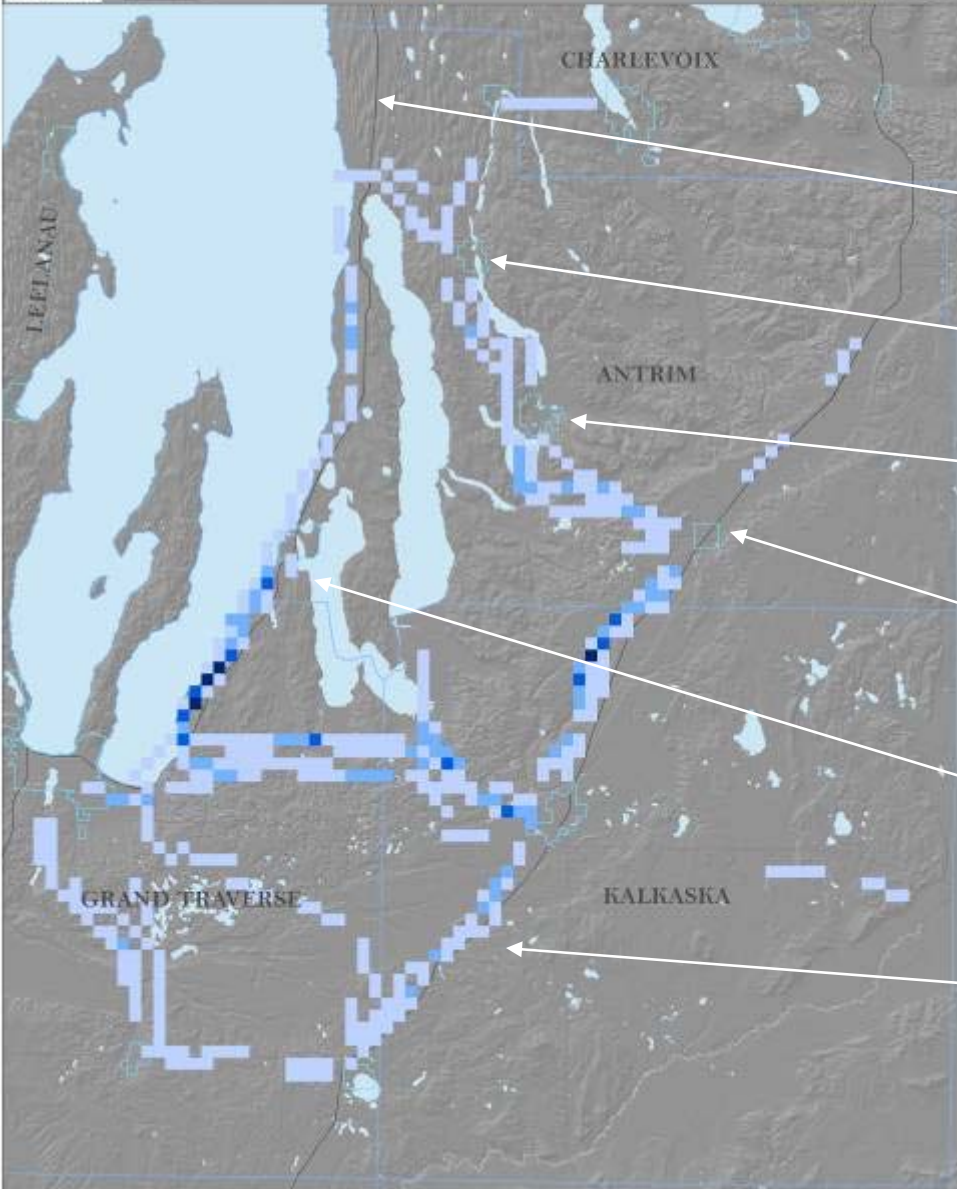
Elk Rapids

US 131

- US Highway
  - Road
  - Interline Rail
  - Waterway
  - City Boundary
  - County Boundary
  - LEGIONESS
- Developed High Density
  - Developed Medium Density
  - Developed Low Density
  - Developable Open Space
  - Agriculture
  - Forest
  - Water
  - Barbado
  - Open Water

Regional Bus

- 1
- 2
- 3
- 4



# Transportation Workshop Results -Regional Bus

US 31

Central Lake

Bellaire

Mancelona

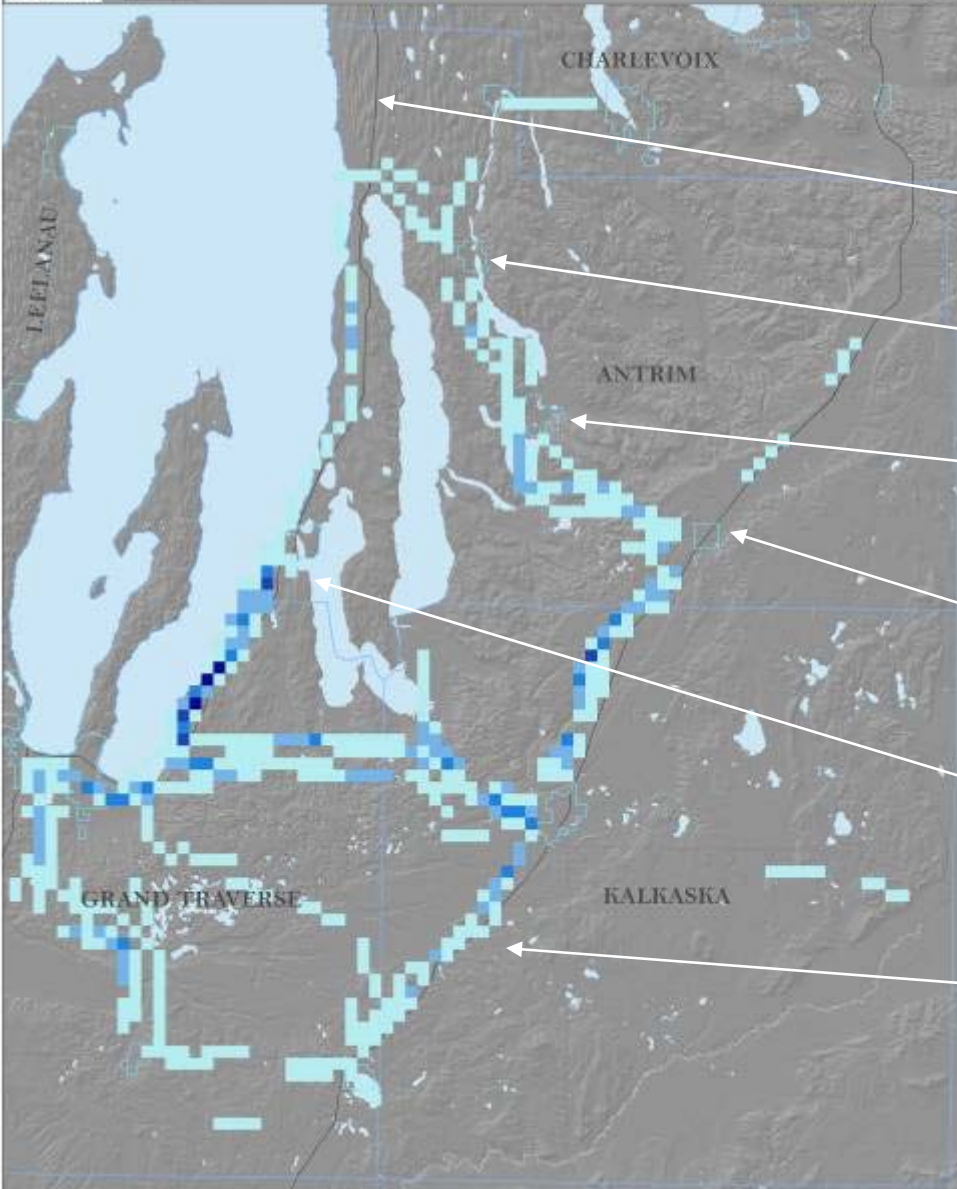
Elk Rapids

US 131

All Transit Chips



- Legend (2011)
- Developed High Density
- Developed Low Density
- Developable Open Space
- Forest
- Water, Great Lakes
- Wetland
- Open Water



# Transportation Workshop Results -All Transit Chips

US 31

Central Lake

Bellaire

Mancelona

Elk Rapids

US 131



Legend

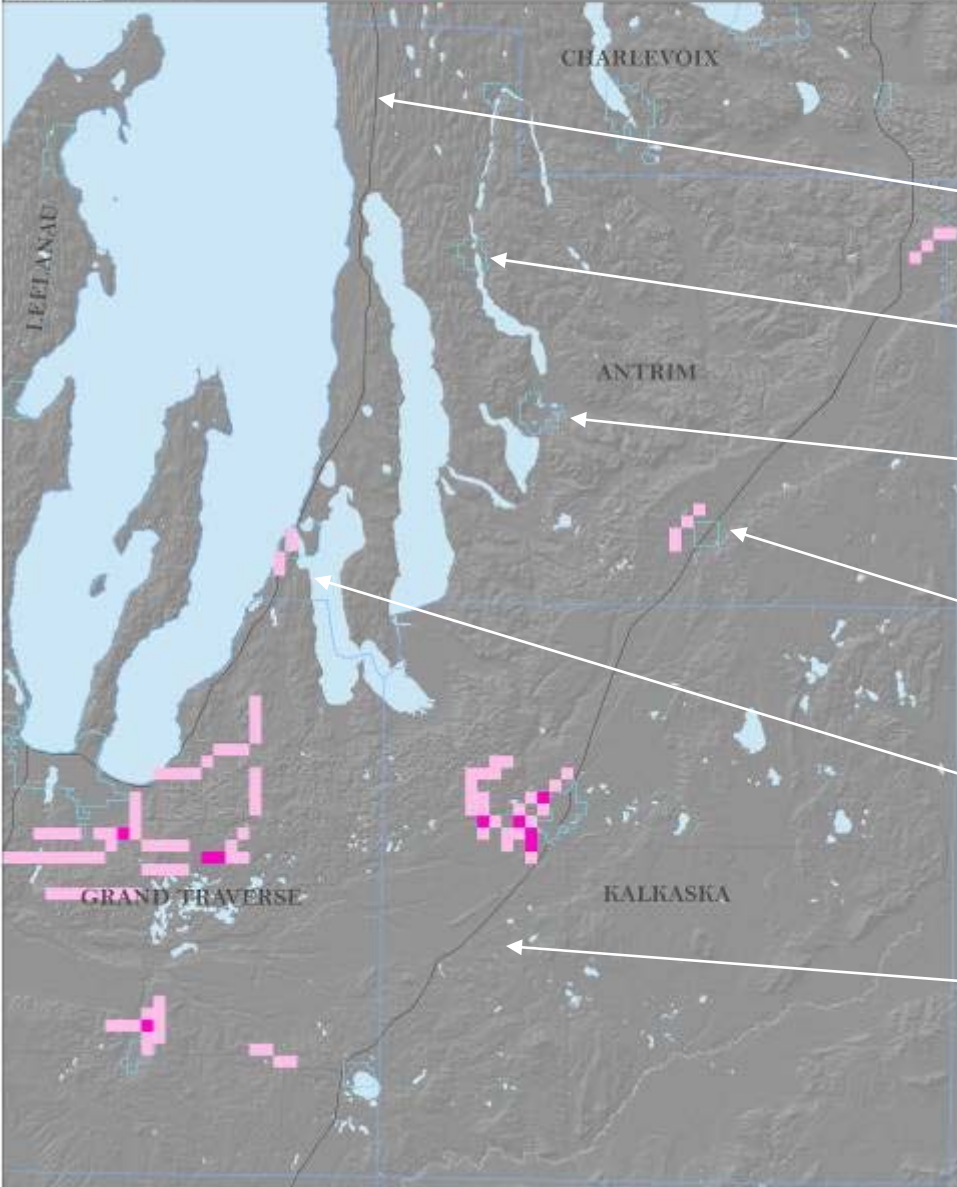
- US Highway
- Road
- County Boundary
- City Boundary
- County Boundary
- Freemont

Land Cover (2011)

- Developed High Density
- Developed Medium Density
- Developed Low Density
- Developed Open Space
- Agriculture
- Forest
- Water
- Barren
- Barren
- Barren
- Water

New Roadway

- 1
- 2



# Transportation Workshop Results -New Roadway

US 31

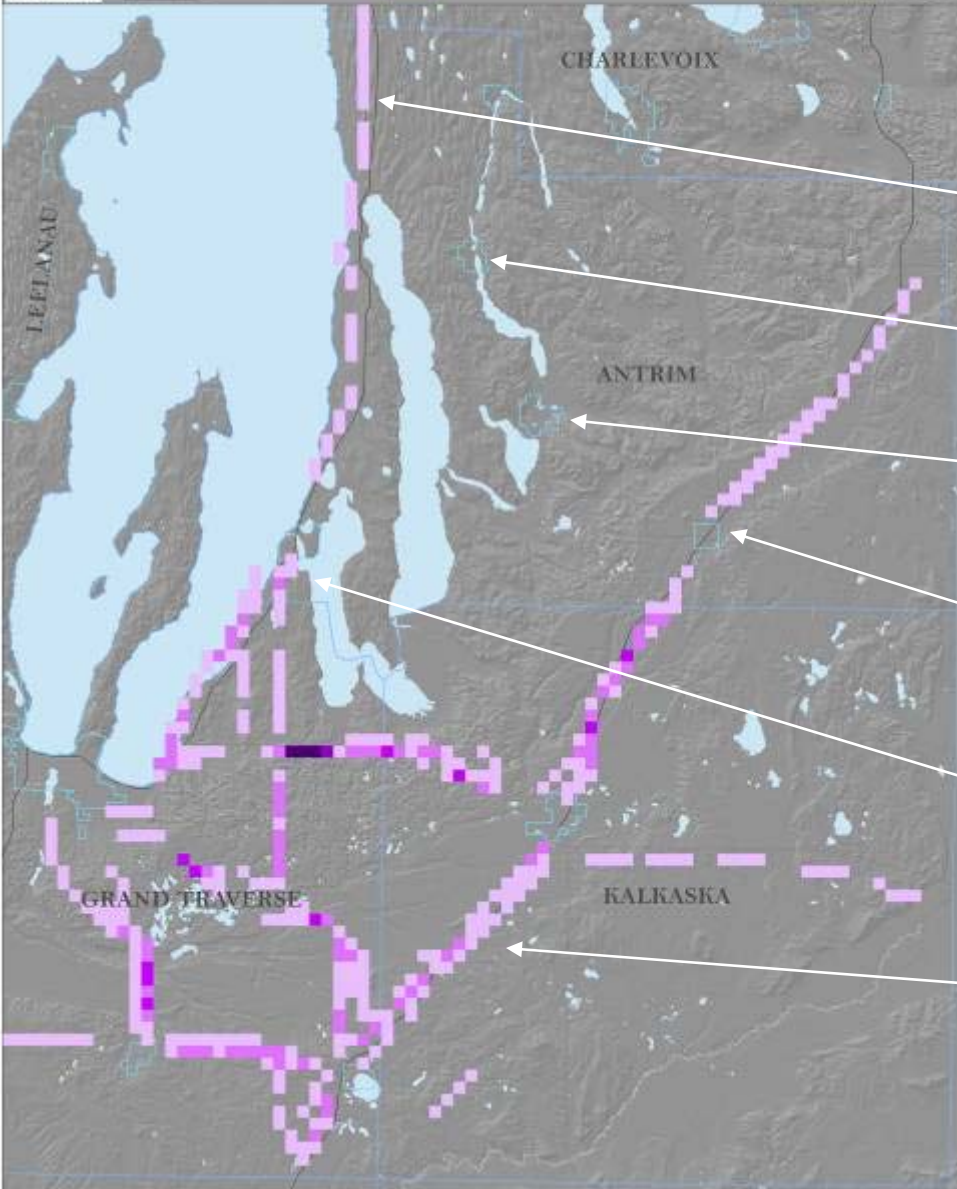
Central Lake

Bellaire

Mancelona

Elk Rapids

US 131



# Transportation Workshop Results - Roadway Widening

US 31

Central Lake

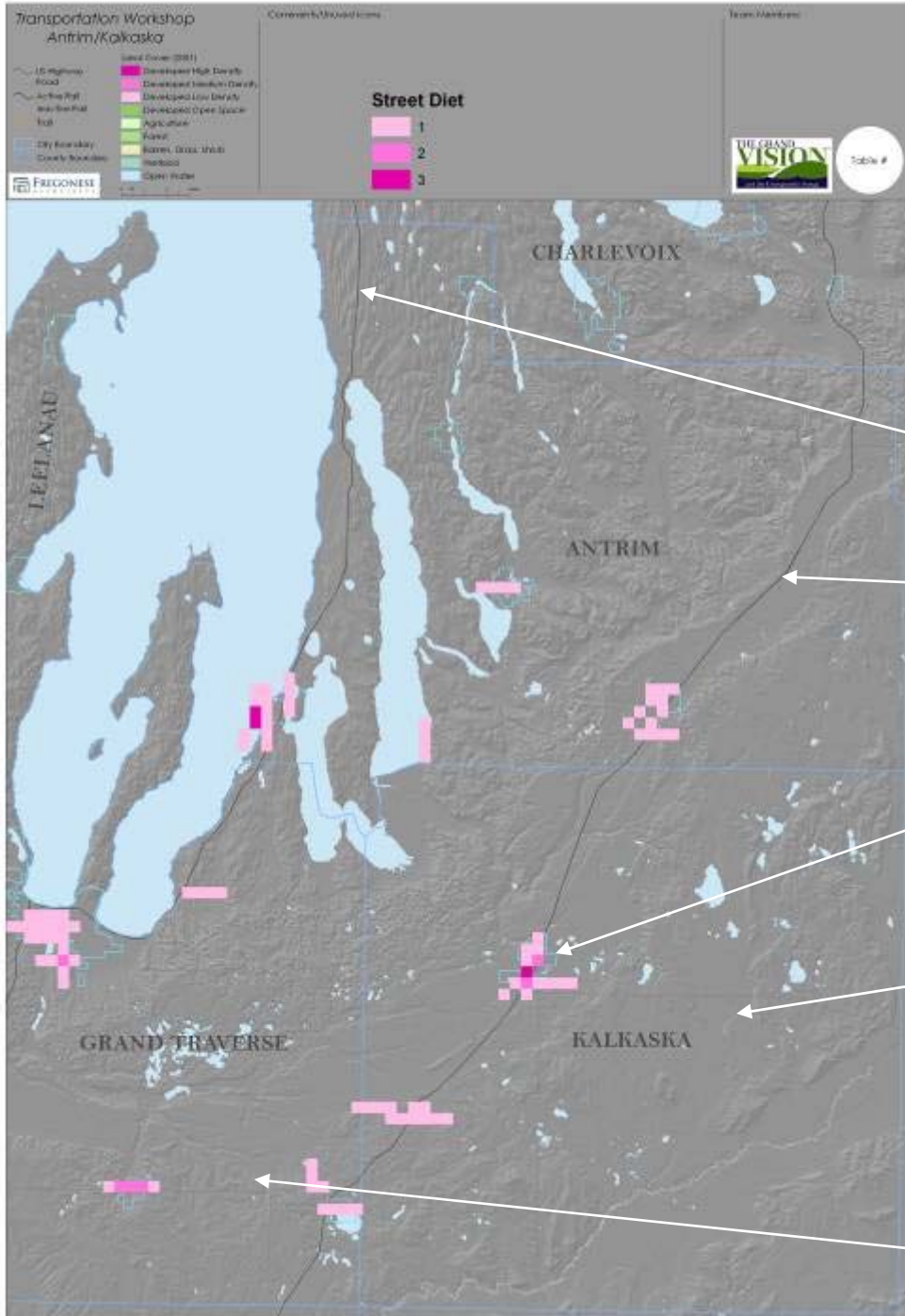
Bellaire

Mancelona

Elk Rapids

US 131

# Transportation Workshop Results -Street Diet



US 31

US 131

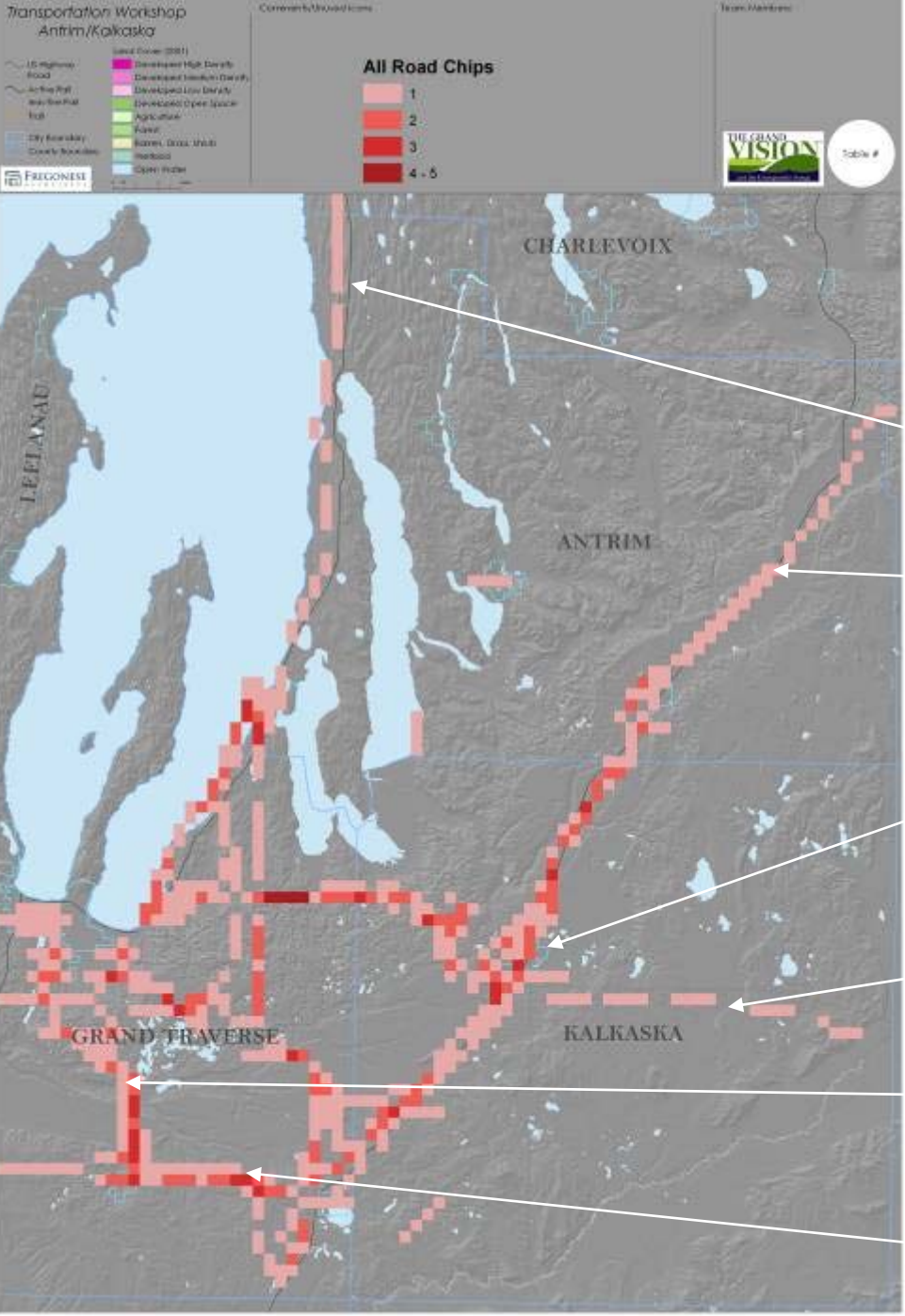
City of Kalkaska

Hwy 72

Hwy 113



# Transportation Workshop Results -All Road Chips



US 31

US 131

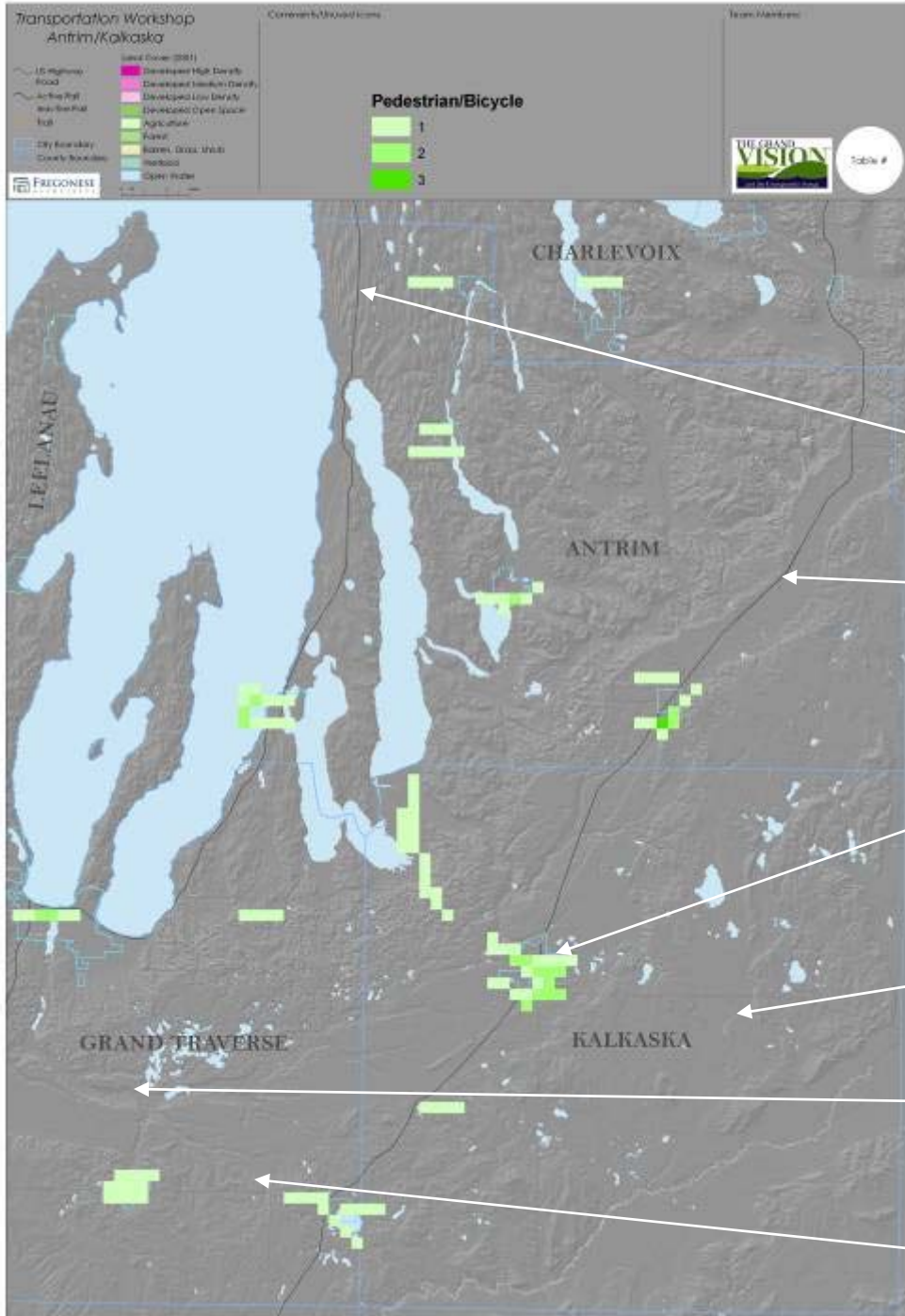
City of Kalkaska

Hwy 72

Existing Rail

Hwy 113

# Transportation Workshop Results - Pedestrian/Bicycle



US 31

US 131

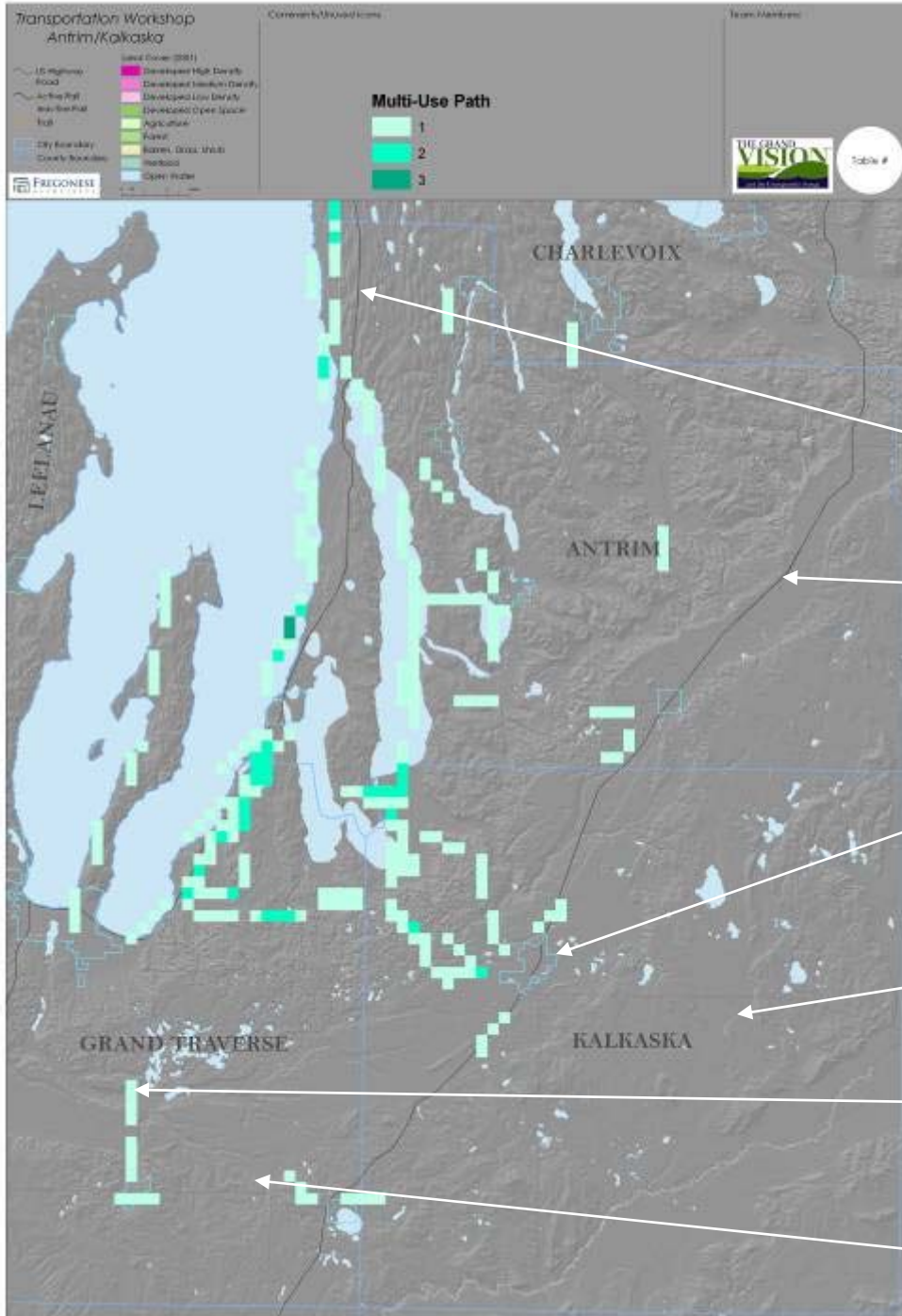
City of Kalkaska

Hwy 72

Rail Road

Hwy 113

# Transportation Workshop Results -Multi Use Path



US 31

US 131

City of Kalkaska

Hwy 72

Rail Road

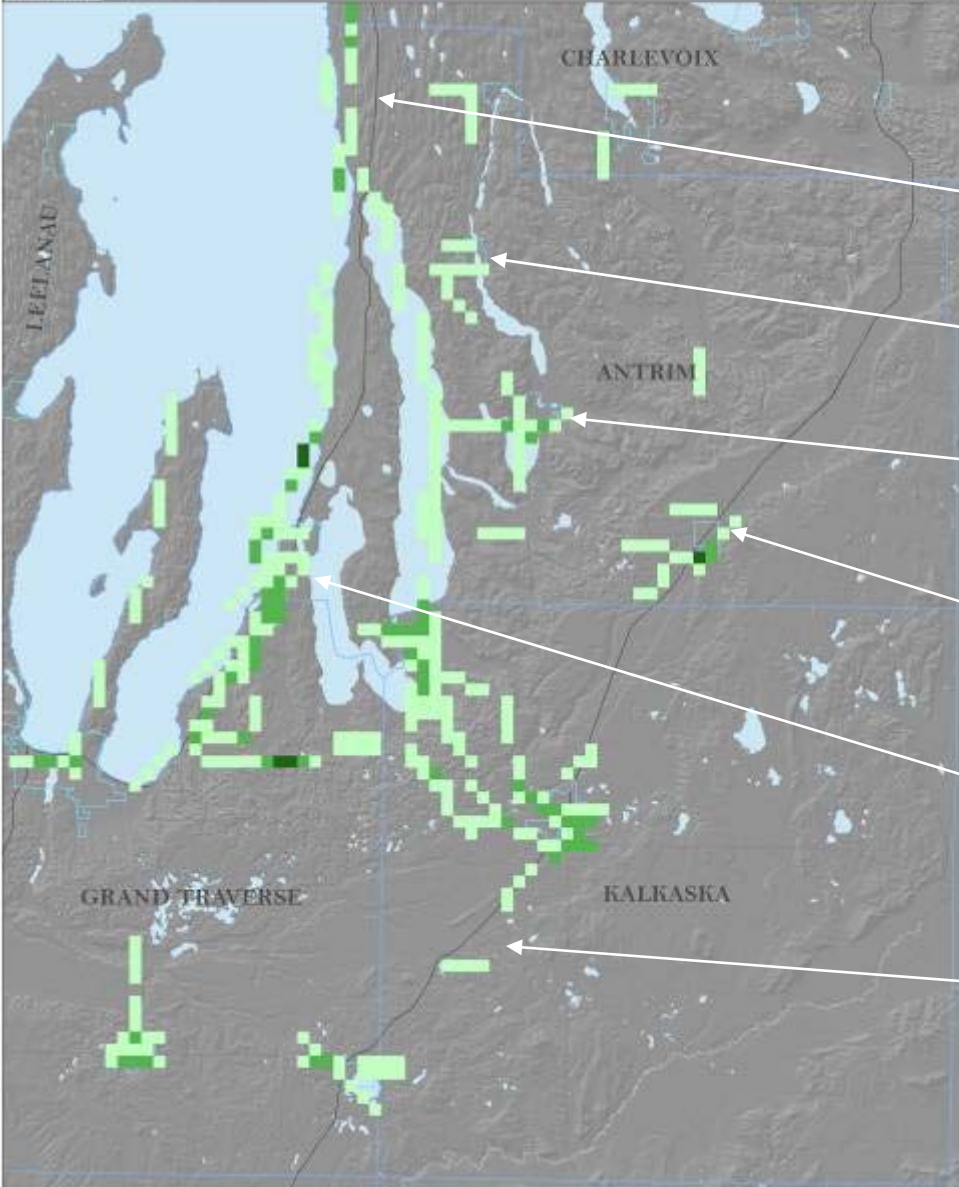
Hwy 113



- Unimodal (2011)
- Developed High Density
- Developed Medium Density
- Developed Low Density
- Developable Open Space
- Agriculture
- Forest
- Water, Great Lakes
- Wetland
- Open Water

All Ped/Bike Chips

- 1
- 2
- 3



# Transportation Workshop Results

## -All Pedestrian/Bicycle Chips

US 31

Central Lake

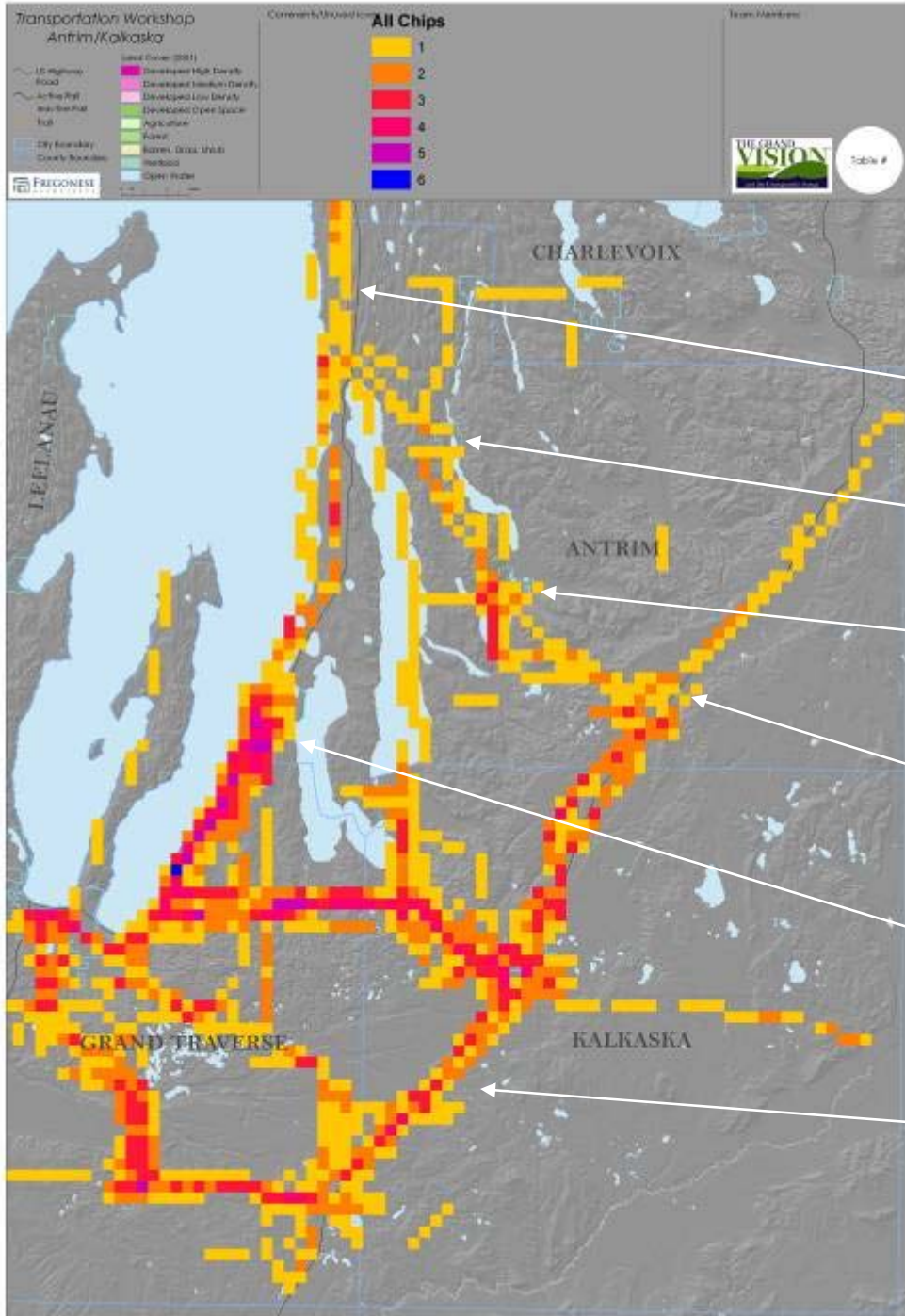
Bellaire

Mancelona

Elk Rapids

US 131

# Transportation Workshop Results -All Chips



US 31

Central Lake

Bellaire

Mancelona

Elk Rapids

US 131



# Workshop Map with All Chips

**Workshop - Antrim County**

Comments/Unused Icons:

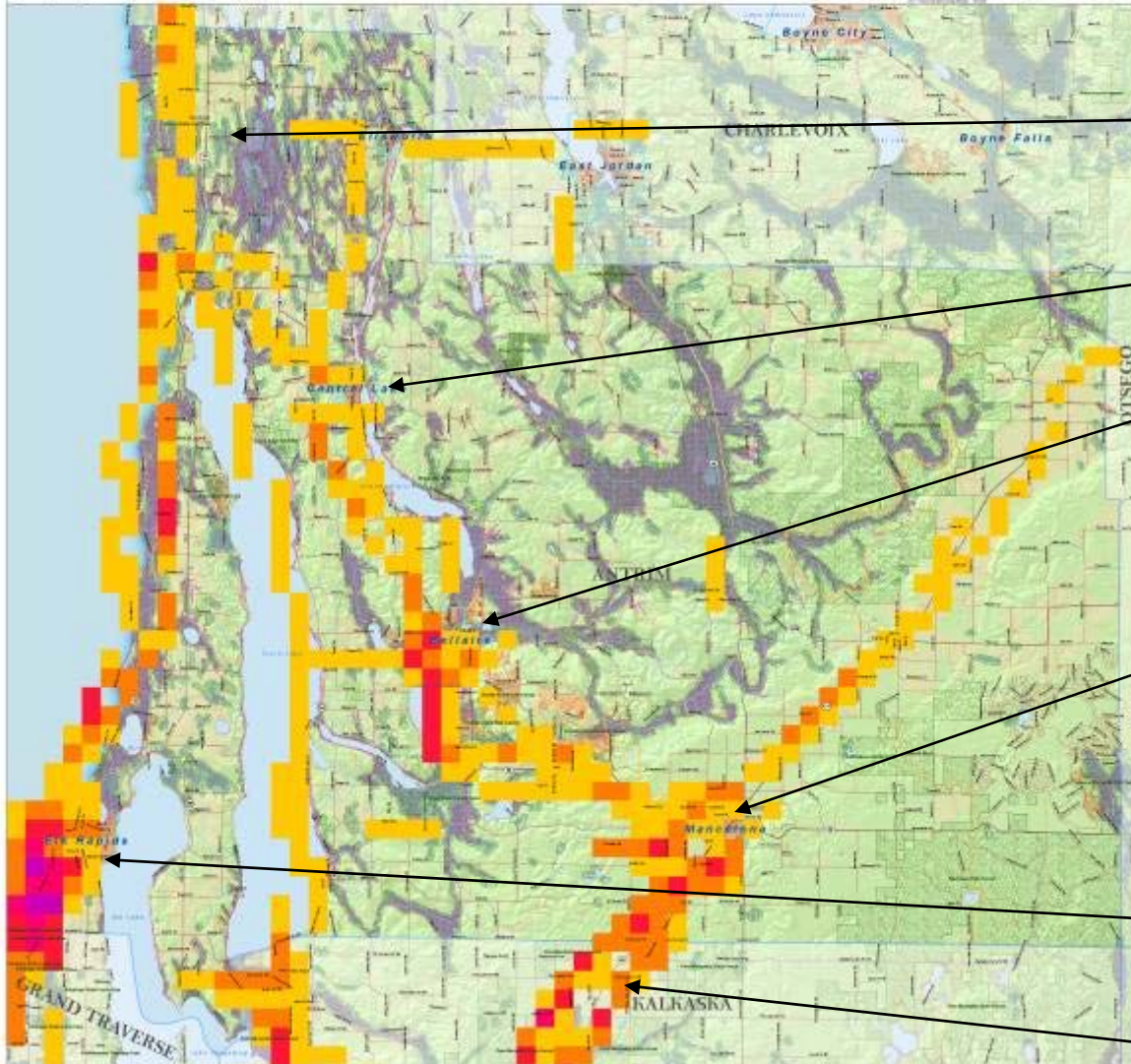
**All Chips**

- 1
- 2
- 3
- 4
- 5
- 6

Team Member:

THE GRAND VISION

Table #



US 31

Central Lake

Bellaire

Mancelona

Elk Rapids

US 131



# Workshop Map

**Workshop - Antrim County**

Comments/Unused Icons: \_\_\_\_\_

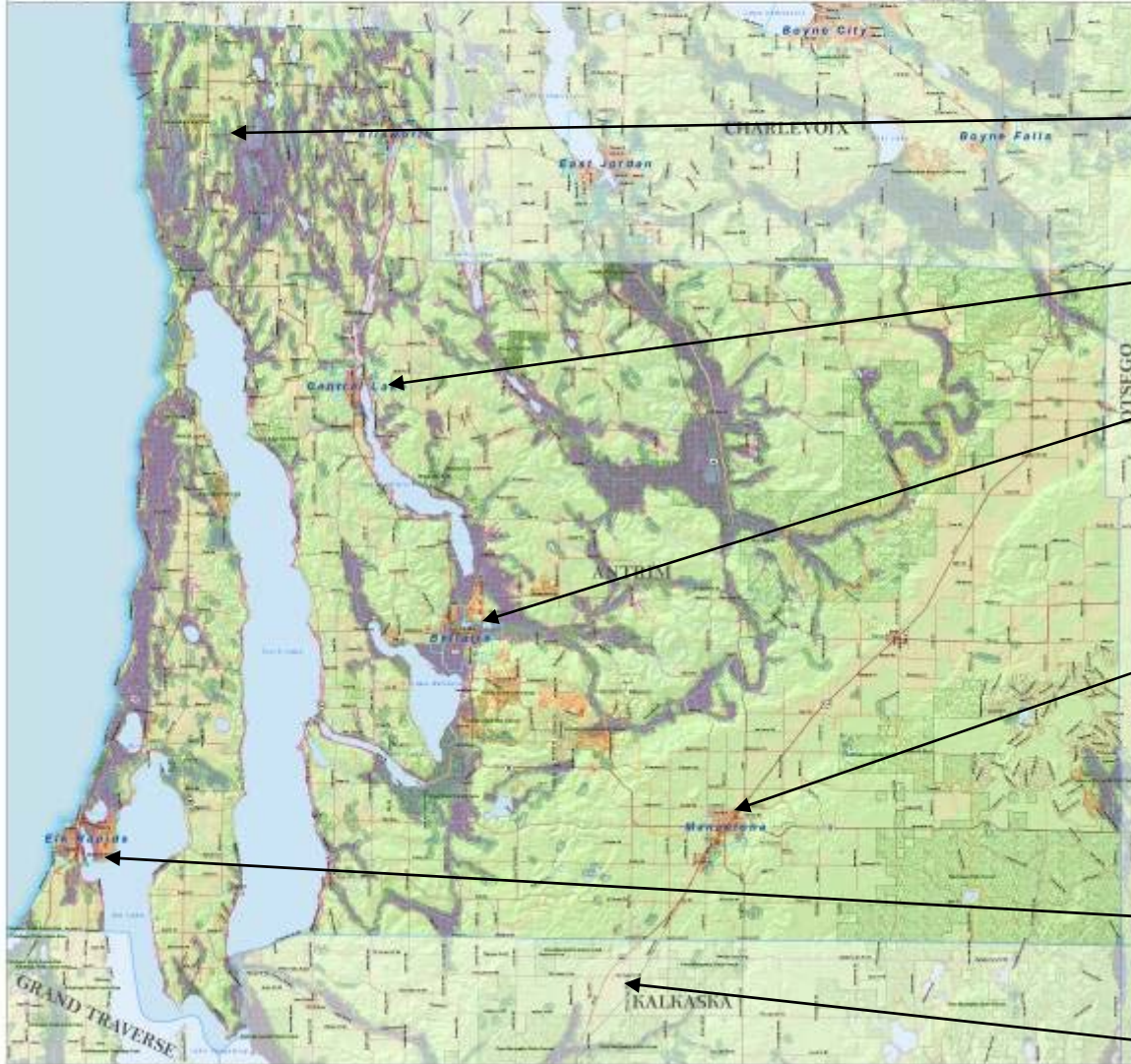
Team Member: \_\_\_\_\_

**THE GRAND VISION**

Table # \_\_\_\_\_

**Legend:**

- Topography:**
  - Water
  - Wetlands
  - Woods
  - Open Land
  - Barren Land
  - Urban
  - Highway
  - Other
- Land Use (2011):**
  - Residential
  - Commercial
  - Industrial
  - Public
  - Forest
  - Open Land
  - Water
- Other:**
  - State Boundary
  - County Boundary
  - City Boundary
  - Water Body
  - Water Feature



US 31

Central Lake

Bellaire

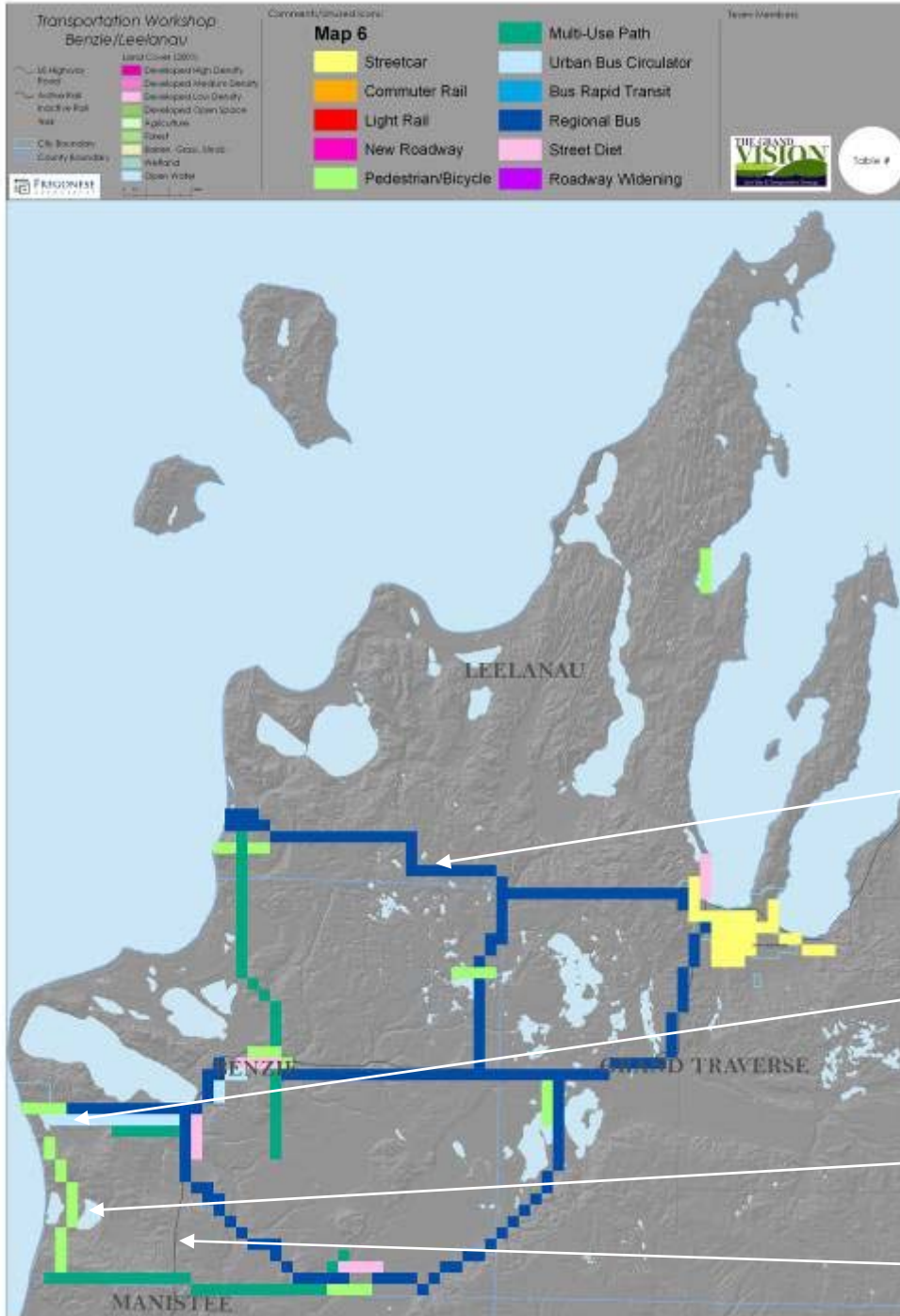
Mancelona

Elk Rapids

US 131

Benzie

# Transportation Workshop Results -Map 6



Hwy 72

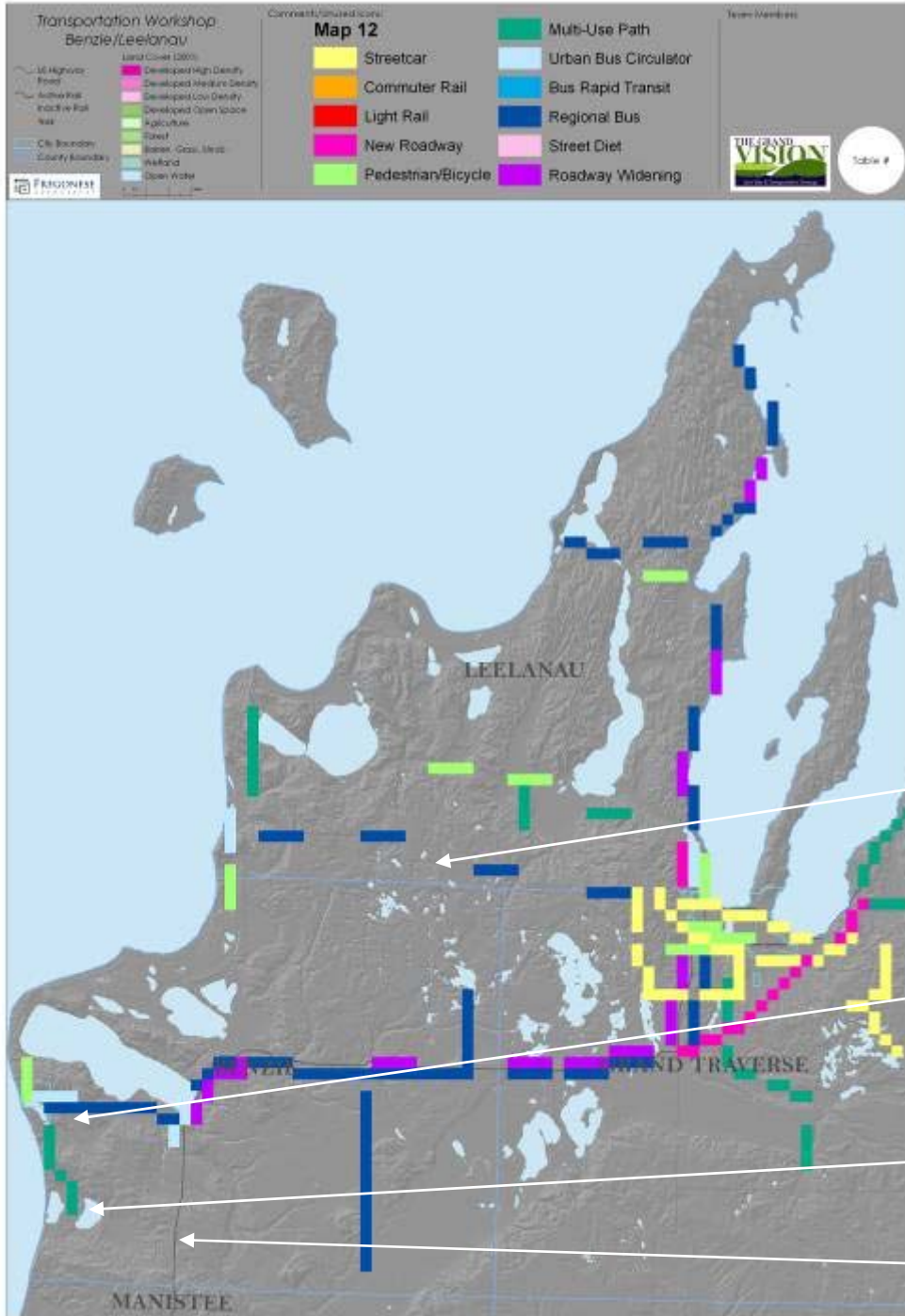
Frankfort

Hwy 22

US 31



# Transportation Workshop Results -Map 12



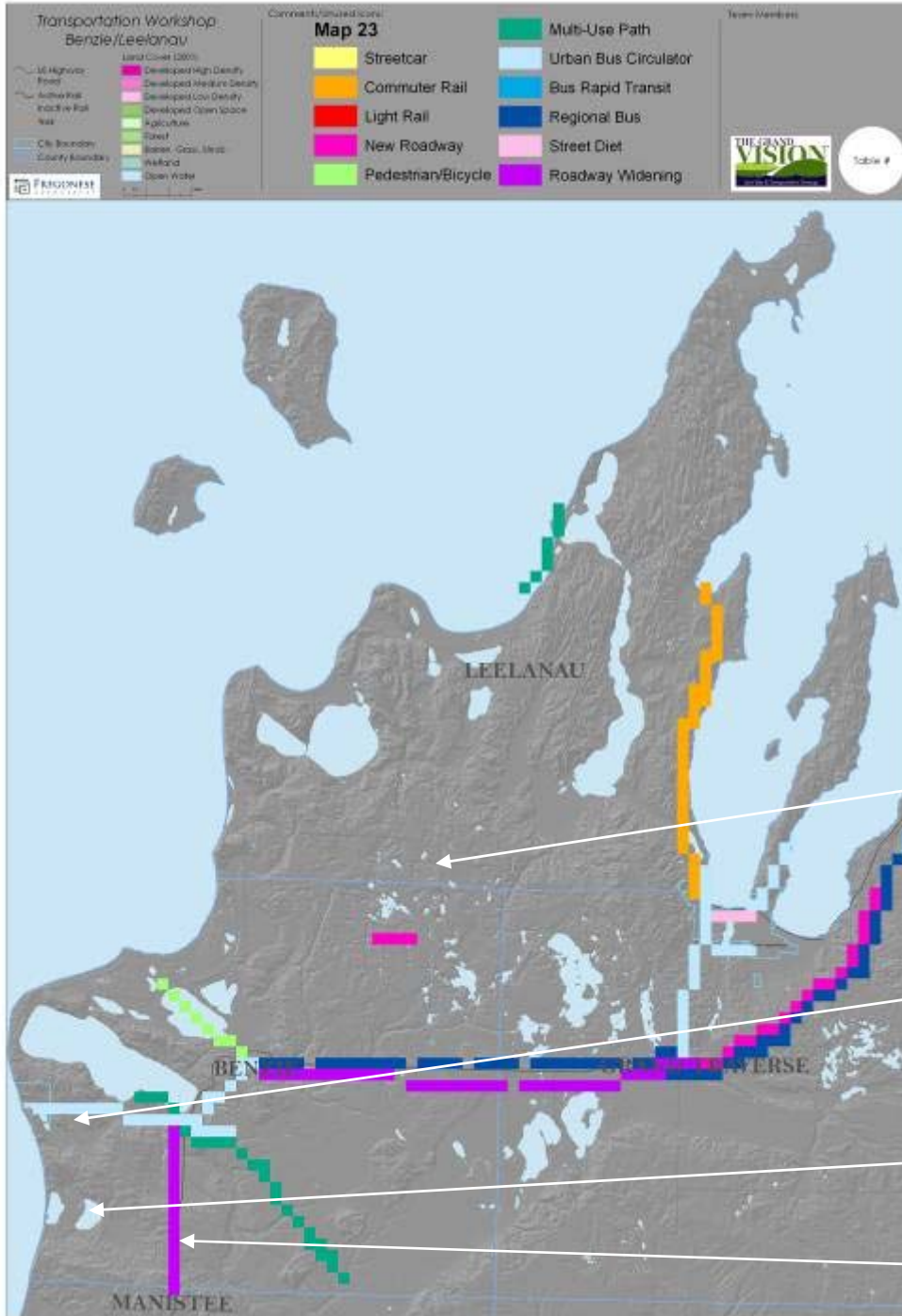
Hwy 72

Frankfort

Hwy 22

US 31

# Transportation Workshop Results -Map 23



Hwy 72

Frankfort

Hwy 22

US 31

# Transportation Workshop Results -Commuter Rail



Hwy 72

Frankfort

Hwy 22

US 31



# Transportation Workshop Results -Rapid Bus



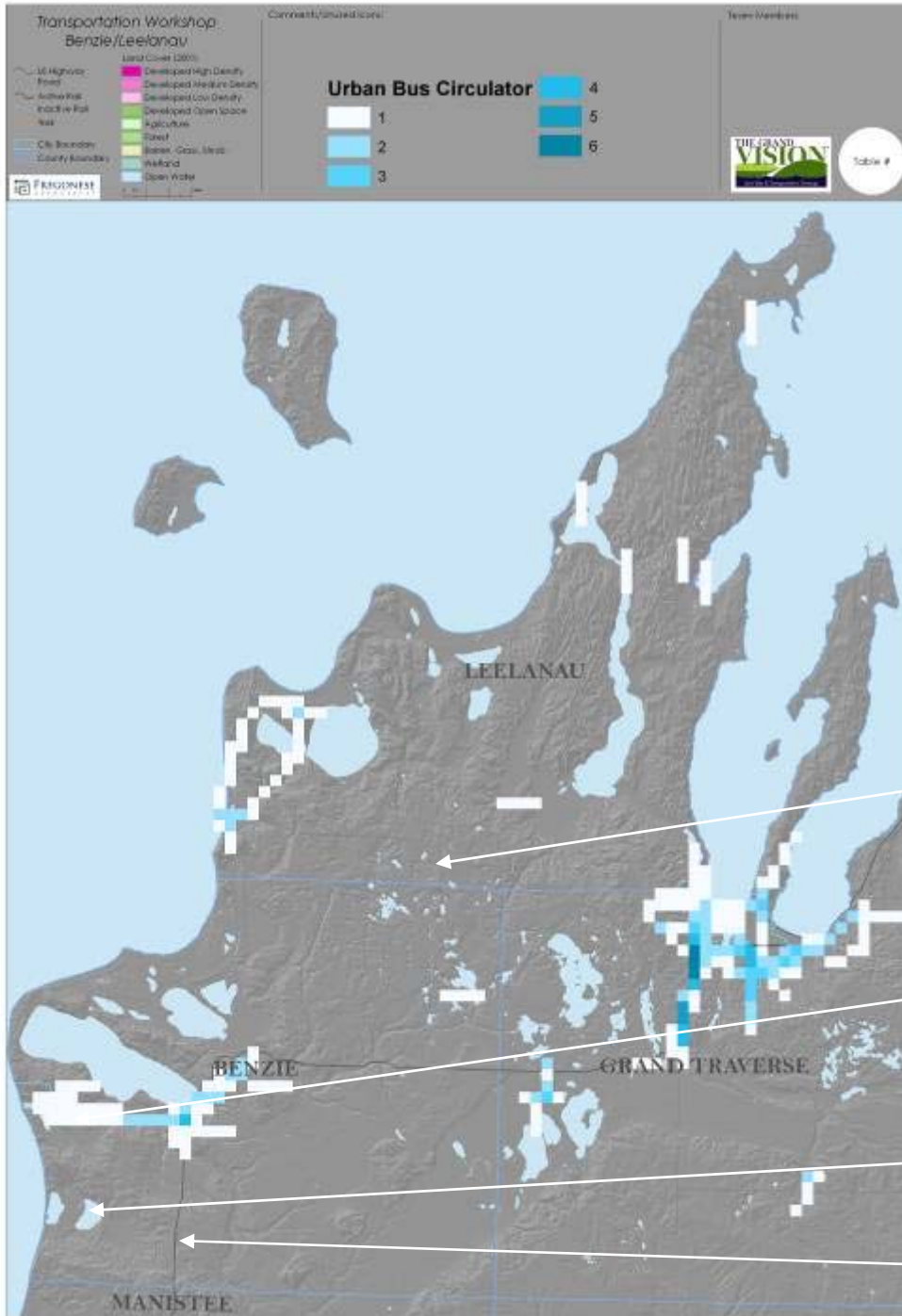
Hwy 72

Frankfort

Hwy 22

US 31

# Transportation Workshop Results -Urban Bus Circulator



Hwy 72

Frankfort

Hwy 22

US 31

# Transportation Workshop Results -Regional Bus





# Transportation Workshop Results - All Transit Chips



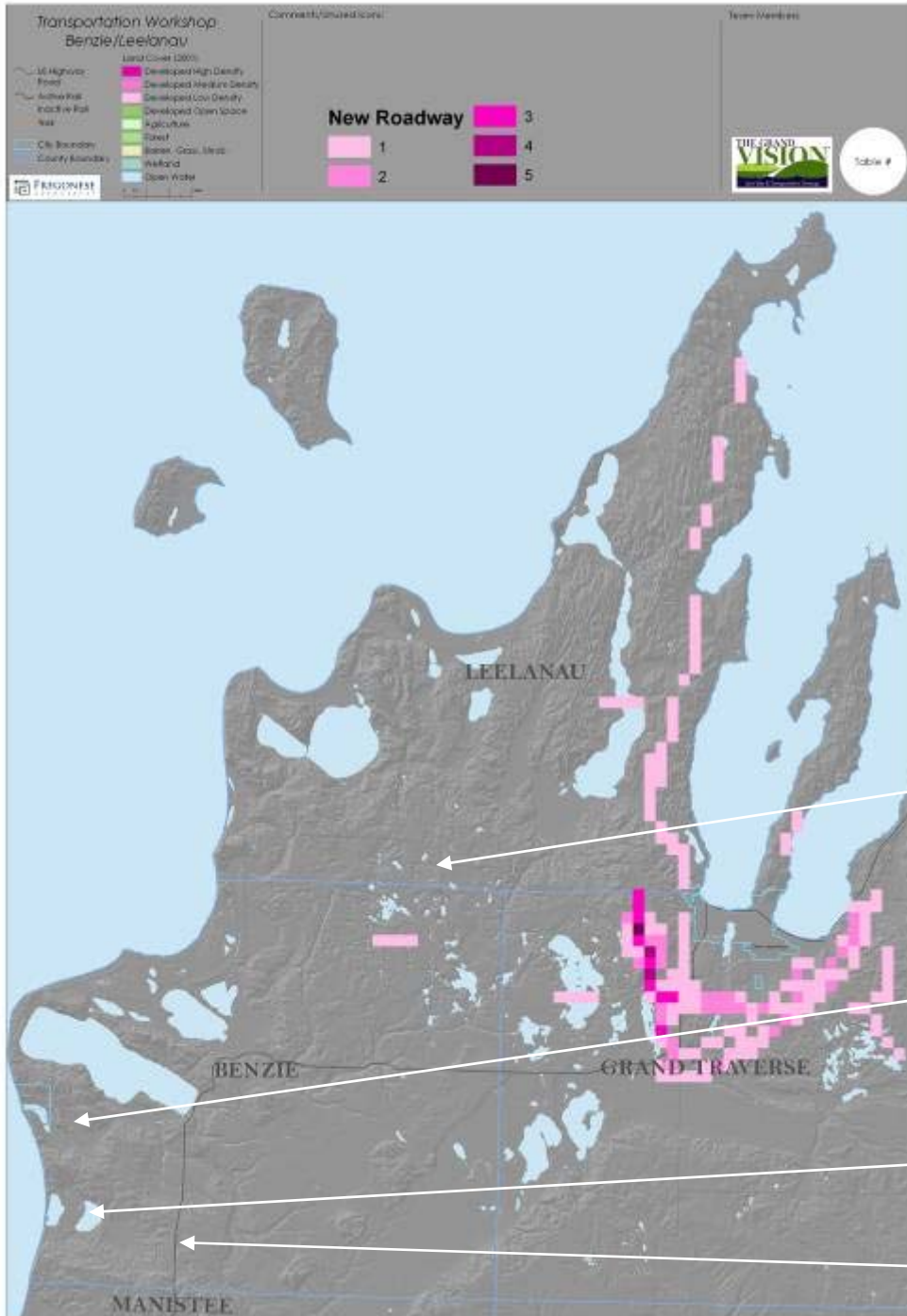
Hwy 72

Frankfort

Hwy 22

US 31

# Transportation Workshop Results -New Roadway



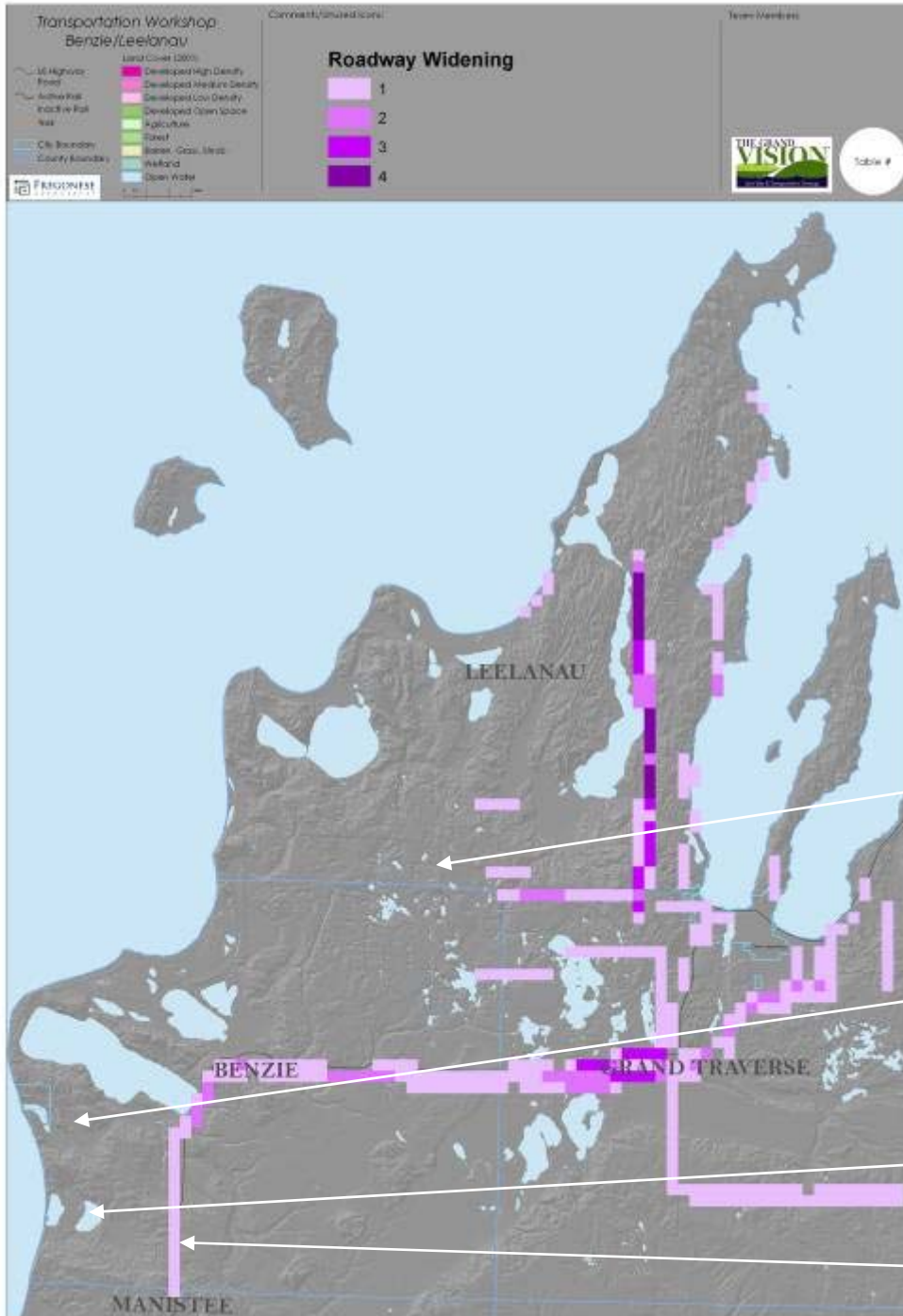
Hwy 72

Frankfort

Hwy 22

US 31

# Transportation Workshop Results - Roadway Widening



Hwy 72

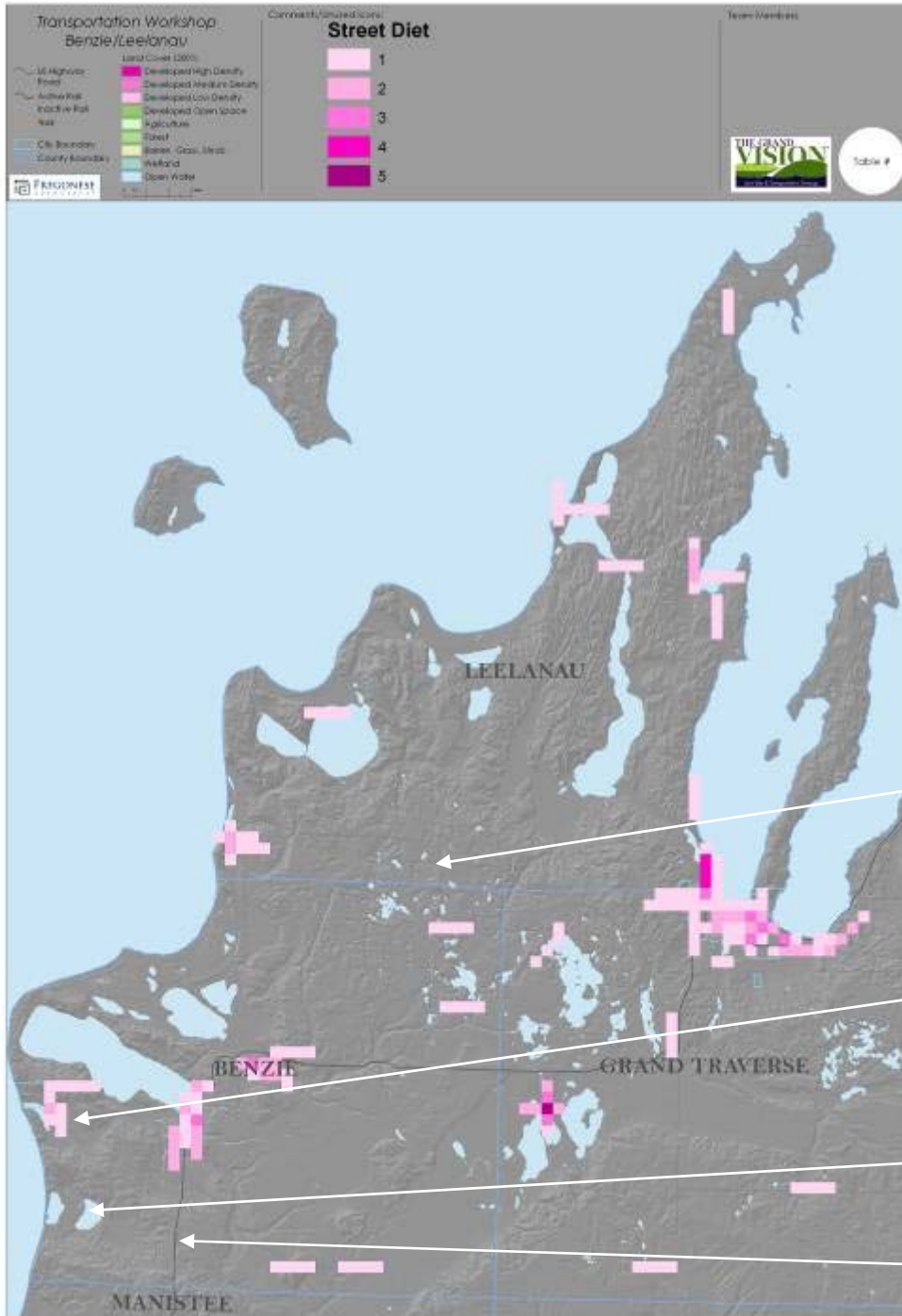
Frankfort

Hwy 22

US 31



# Transportation Workshop Results -Street Diet



# Transportation Workshop Results -All Road Chips

Transportation Workshop  
Benzie/Leelanau

Comments/Unused Icons

Icons Members

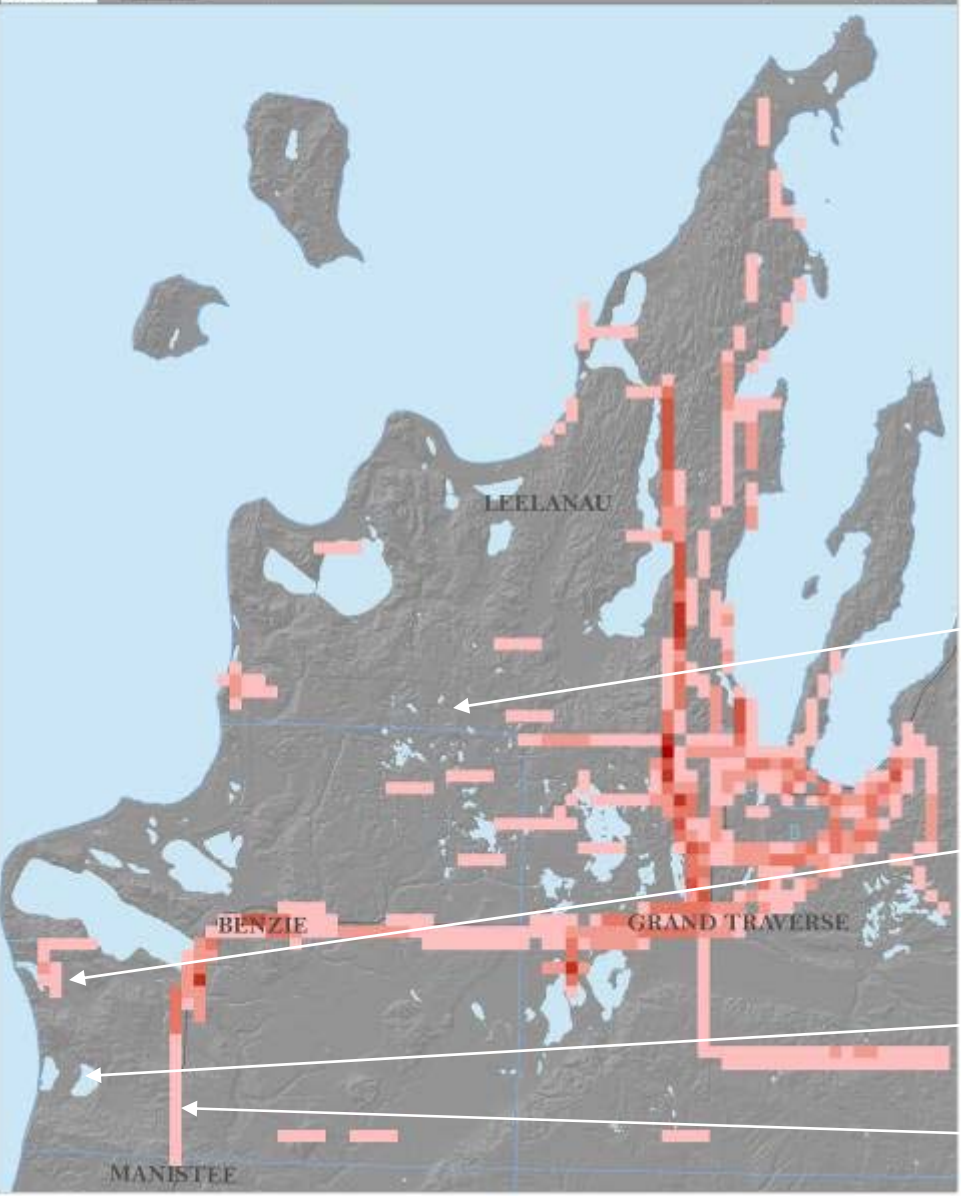
Land Cover (2001)

- Developed High Density
- Developed Medium Density
- Developed Low Density
- Developed Open Space
- Agriculture
- Forest
- Water, Grass, Shrub
- Wetland
- Open Water

**All Road Chips**

1	4
2	5
3	6

THE GRAND VISION  
Table #



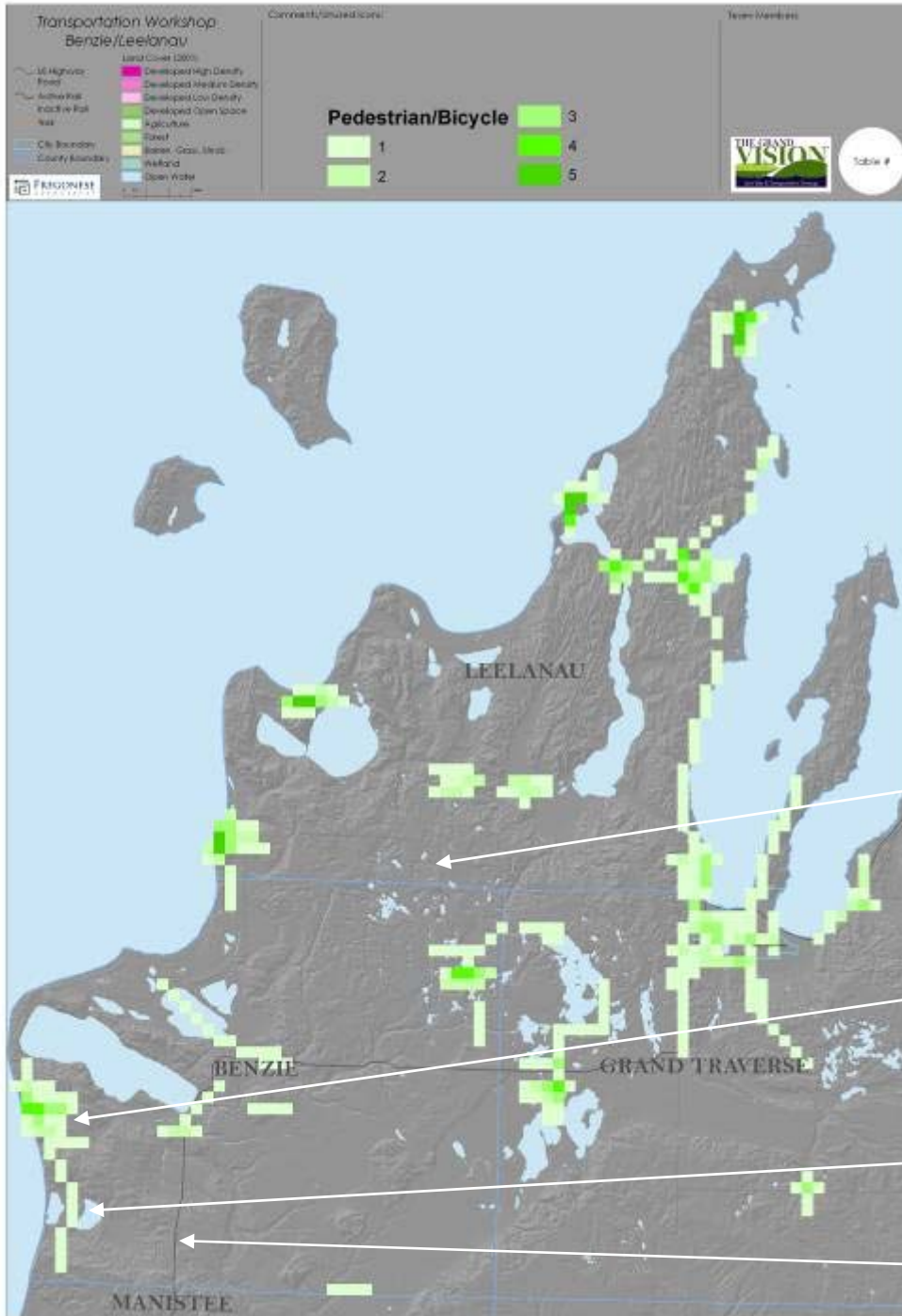
Hwy 72

Frankfort

Hwy 22

US 31

# Transportation Workshop Results - Pedestrian/Bicycle





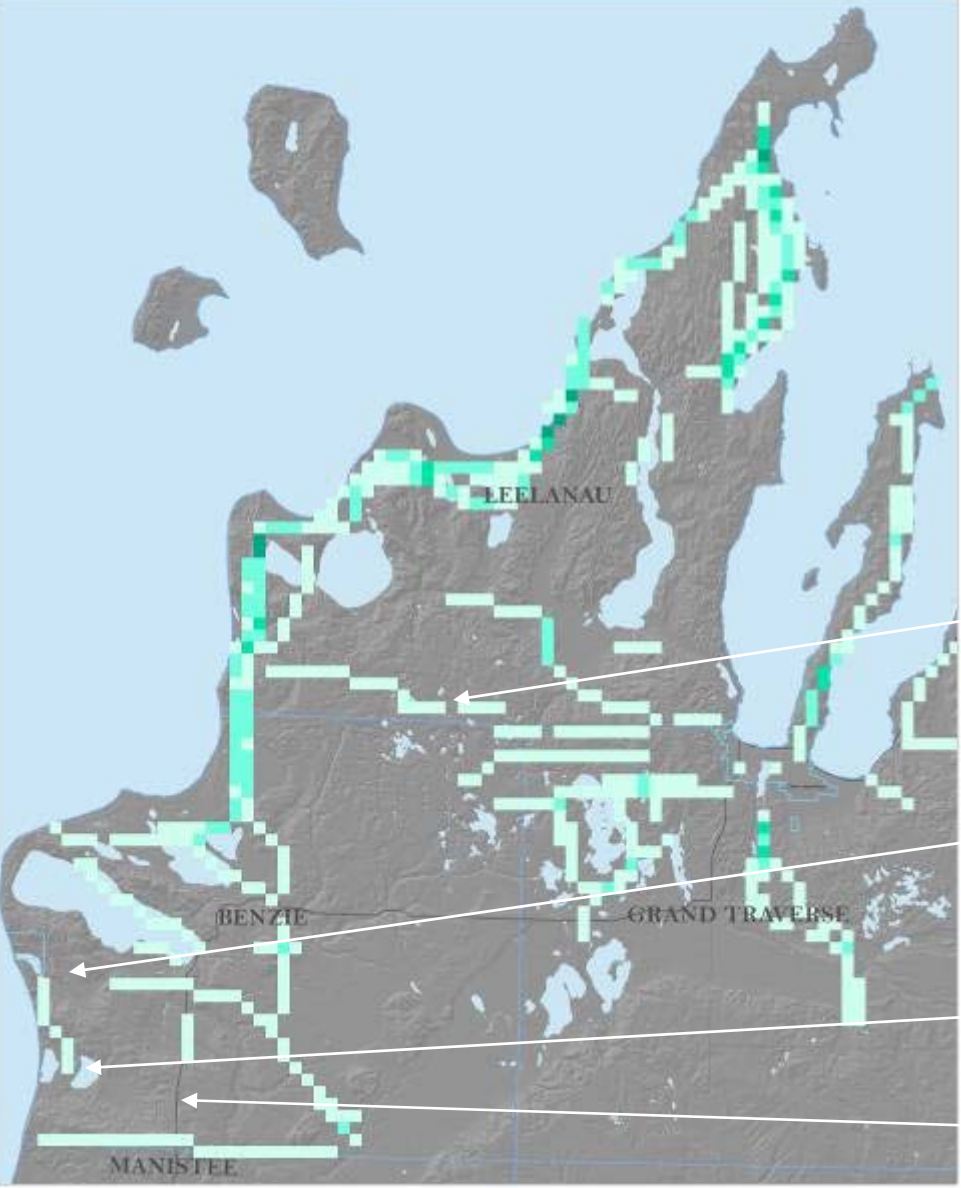
- MA Highway: Road
  - Active Rail
  - Inactive Rail
  - Sea
  - City Boundary
  - County Boundary
- Environment

**Multi-Use Path**

1
2
3
4



Table #



# Transportation Workshop Results -Multi Use Path

Hwy 72

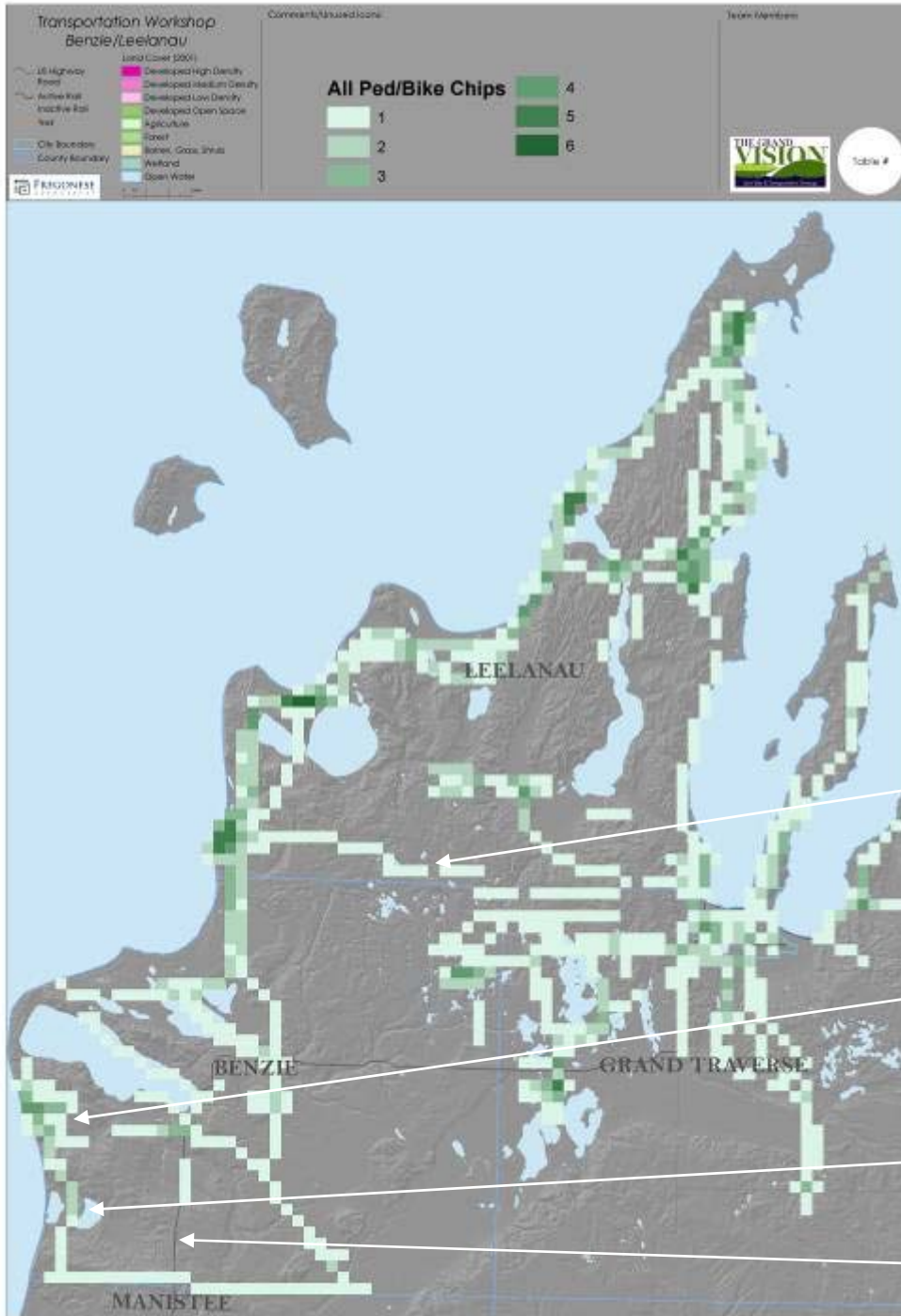
Frankfort

Hwy 22

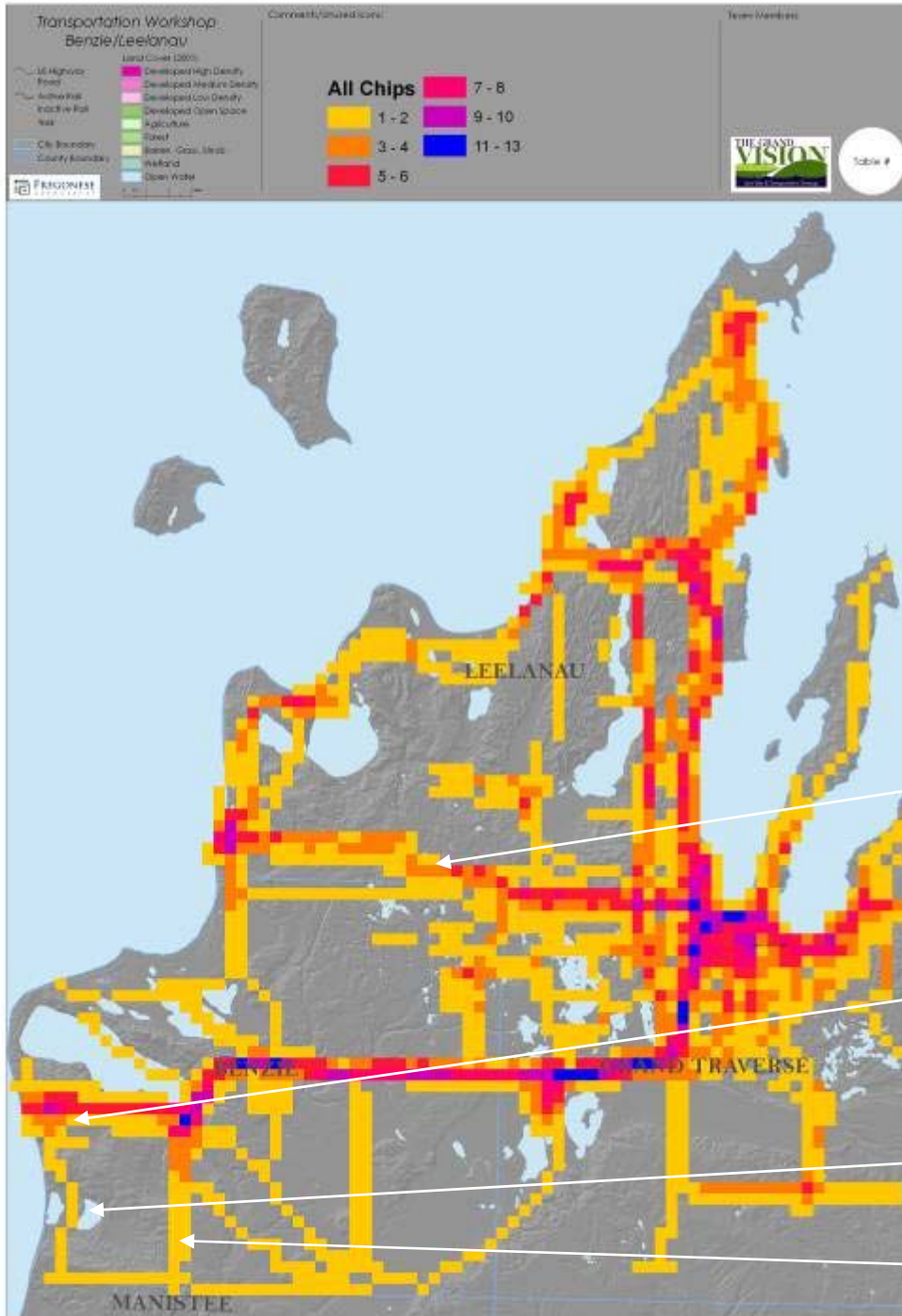
US 31

# Transportation Workshop Results

## -All Pedestrian/Bicycle Chips



# Transportation Workshop Results -All Chips



Hwy 72

Frankfort

Hwy 22

US 31



# Workshop Map -All Chips

**Workshop - Benzie County**

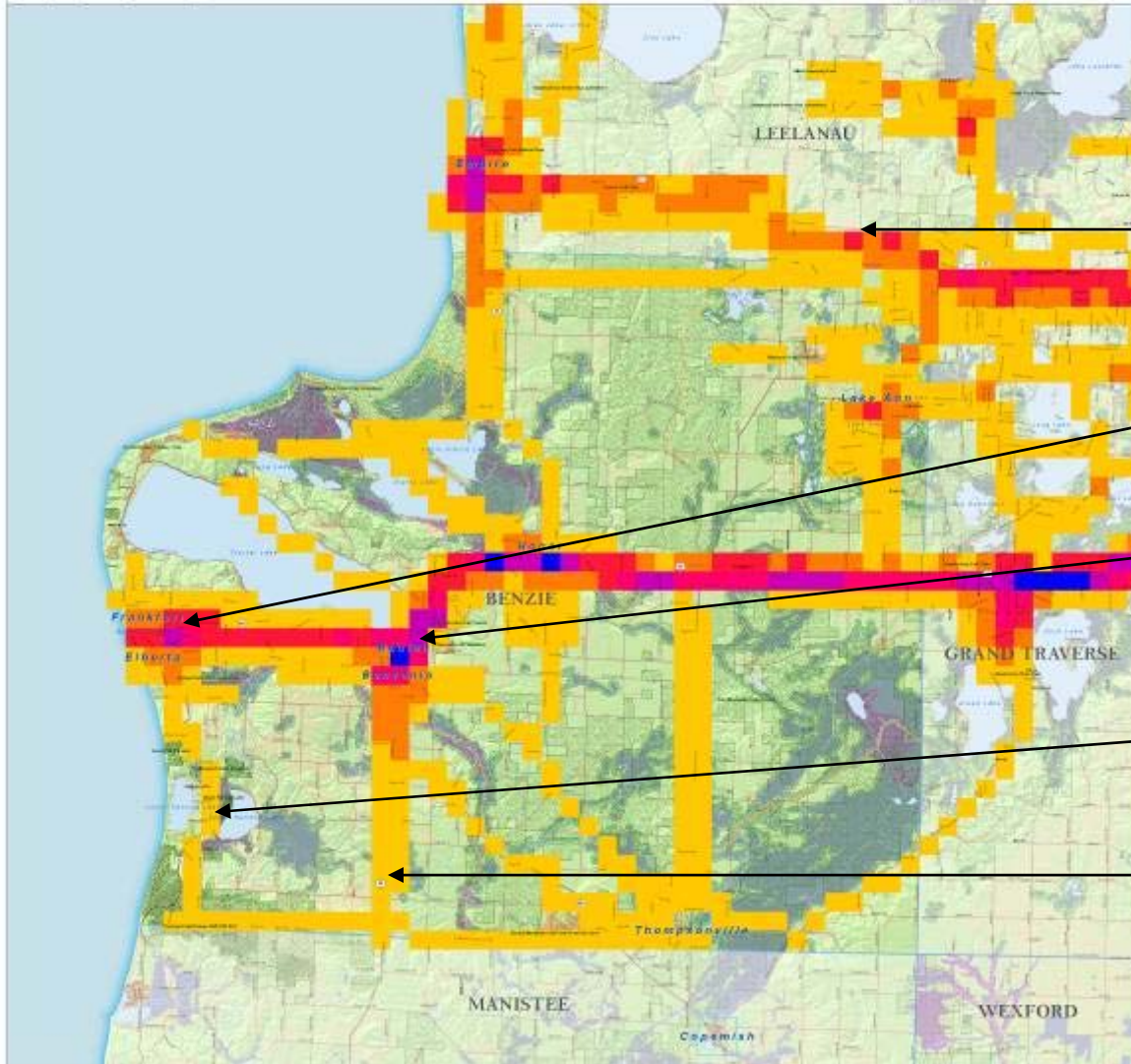
**Comments/Unused Icons**

**All Chips**

1 - 2
3 - 4
5 - 6
7 - 8
9 - 10
11 - 13

THE GRAND VISION

Table #



Hwy 72

Frankfort

Beulah and Benzonia

Hwy 22

US 31

