

*TRANSPORTATION ADVISORY BOARD  
Of the Metropolitan Council*

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*Notice of a Meeting of the*  
**TECHNICAL ADVISORY COMMITTEE**  
Wednesday, May 3, 2017  
Metropolitan Council  
9:00 A.M.

**AGENDA**

1. **Call to Order**
2. **Approval of Agenda**
3. **Approval of March 1, 2017 Minutes**
4. **TAB Report – Elaine Koutsoukos**
5. **Committee Reports**
  - **Executive Committee** (Steve Albrecht, Chair)
  - **Planning Committee** (Lisa Freese, Chair)
    - a. **2017-13 St. Paul Functional Classification Change**
  - **Funding and Programming Committee** (Tim Mayasich, Chair)
6. **Special Agenda Items**
  - **2040 Transportation Policy Plan Update: Minnesota State Highway Improvement Plan** (Brad Utecht, MnDOT)
  - **Mapping of Funded Regional Solicitation Projects** (Katie White, MTS)
  - **Regional Solicitation Evaluation** (Joe Barbeau, MTS)
7. **Agency Reports**
8. **Other Business**
9. **Adjournment**

Click here to print all agenda items at once.

Streamlined Amendments going to TAB this month. Contact Joe Barbeau with questions at 651-602-1705.

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*Transportation Advisory Board  
Of the Metropolitan Council*

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**Minutes of a Meeting of the  
TECHNICAL ADVISORY COMMITTEE  
Wednesday, March 1, 2017  
9:00 A.M.**

**Members Present:** Doug Fischer, Carla Stueve, Tim Mayasich, Lisa Freese, Steve Bot, Elaine Koutsoukos, Steve Peterson, Michael Larson, Adam Harrington, Lynne Bly, Amanda Smith, Dave Jacobson, John Shoffner, Peter Dahlberg, Danny McCullough, Jean Keely, Steve Albrecht, Paul Oehme, Michael Thompson, Bruce Loney, Jack Byers, Bill Dermody, Paul Kurtz (Excused: Brian Sorenson, Bridget Rief, Kris Riesenberger, Kim Lindquist, Jim Kosluchar, Jen Hager)

**1. Call to Order**

The meeting was called to order by Steve Albrecht at 9:07 a.m.

**2. Approval of Agenda**

A motion to approve the agenda was moved by Tim Mayasich and seconded by Doug Fischer. No discussion. Motion passed.

**3. Approval of July Minutes**

A motion to approve the minutes was moved by Tim Mayasich and seconded by Michael Thompson. No discussion. Motion passed.

**4. TAB Report**

Elaine Koutsoukos reported on the February 15, 2017 TAB meeting.

**REPORTS**

**TAB Chair's Report:** TAB Executive Committee selected Vice-Chair Mary Hamann-Roland, 2<sup>nd</sup> Vice-Chair Denny Laufenburger.

**Agency Reports (MnDOT, MPCA, MAC and Metropolitan Council)**

**MnDOT:** Scott McBride reported Highwayman play is playing at the History Center. It is a historical view of the I-94 project.

**MPCA:** David Thornton reported the public meetings will be held throughout the state on Volkswagon settlement. Additional information on the public meetings can be found by searching VW on the MPCA website.

**CTIB:** Karla Bigham reported that CTIB is having discussions to dissolve CTIB. They are going through the process to "unpack" the group.

**ACTION ITEMS**

1. 2017-06: Approved Program Year Extension request from St. Paul Parks and Recreation

2. 2017-07: Approved Streamlined TIP Amendment for 5307 funds for construction of Metro Transit Police Facility

#### INFORMATION ITEMS

1. Principal Arterial Intersection Conversion Study
2. Regional Highway Spending Study
3. The Air We Breathe, Amanda Smith, MPCA

#### Committee Reports

##### A. Executive Committee (Steve Albrecht, Chair)

Steve Albrecht reported that the Executive Committee met to discuss the meeting's agenda.

##### B. Planning Committee (Lisa Freese, Chair)

Lisa Freese reported that there were no action items at TAC-Planning in February. There were information items on the work for the 2040 TPP Update and from Hennepin and Scott counties on their use of performance measures.

##### C. Funding and Programming Committee (Tim Mayasich, Chair)

**2017-03 Overprogramming Regional Solicitation Projects.** Tim Mayasich could not attend the February Funding & Programming meeting so Paul Oehme chaired and presented this item. Steve Peterson provided background on this item. Dan Ruiz from Brooklyn Park and Will Manchester from Minnetonka expressed their support for the projects that could qualify for funding under the proposal.

Michael Thompson said that the decision today is a technical question which requires using an existing process. Carla Stueve spoke in favor of the staff analysis instead of the Funding & Programming recommendation. Elaine Koutsoukos said that TAB directed TAC to pick three projects. Michael Thompson said that once an overprogramming decision was made, this recommendation is the best outcome.

Doug Fischer suggested that this item be broken into two actions. Michael Thompson made the following **motion**: TAC recommends to TAB that the 2016 solicitation be overprogrammed to 8% of the total target value of the entire solicitation program. Tim Mayasich seconded the motion.

Bruce Loney asked if this motion would set new policy. Michael Thompson clarified that this is a case by case basis situation and TAB could disregard this recommendation in the future. Motion passes.

Doug Fischer said that there was no intent to change the projects, but TAB gave direction that an extra project from each mode should be chosen. Elaine Koutsoukos said that this would preserve modal balance with expected project withdrawals. Michael Thompson said that the process should determine that, if the region knew about this when the process started, how the money would have been distributed. Lynne Bly said that the circled option is closer to addressing the questions that Funding & Programming had at its last meeting. Since two bike/ped projects scored the same this altered and drove the discussion.

Dave Jacobson said that geographic balance is important as well, and will vote for a "one per mode" option. Jack Byers said that "one per mode" shouldn't be ignored because of the tie. Carla Stueve said

that the “one per mode” option was thrown out because of the overprogramming decision. TAB’s goal is to get to the midpoint which the circled option provides.

Lynne Bly moved that the option on page 4 of the Action Transmittal that was circled, and Michael Thompson seconded. Adam Harrington asked for clarification on which projects would be funded under the program. Jack Byers asked if the expansion projects are consistent with the TPP since the TPP emphasizes the need to invest in the existing system. Michael Thompson responded that Funding & Programming had the same discussion, and modernization already has more money for the solicitation. Tim Mayasich said that providing more than one recommendation for TAB would be challenging.

Motion passes.

**2017-08 Scott County Scope Change.** Paul Oehme presented this item. Lisa Freese added that the USDOT has requested that these projects turn into one project. Paul Oehme moved and Tim Mayasich seconded the recommended motion. Motion passes.

**2017-09 Scott County TIP Amendment.** Paul Oehme presented this item. Lisa Freese said that this action needs to happen in advance of environmental work. As part of the size of this project there is a 21 day public notice period. Paul Oehme moved and Michael Thompson seconded. Motion passes.

## **6. Special Agenda Items**

### **Regional Highway Spending Study.** (Tony Fischer, MTS)

Tony Fischer presented on the intent for this study. There were no questions.

### **2040 Transportation Policy Plan Update.** (Katie White, MTS)

Katie White presented on the expectations for the process for updating the TPP this year. There were no questions.

### **MnDOT Freight Investment Plan.** (David Tomporowski, MnDOT)

David Tomporowski presented the upcoming process for allocating freight improvement funds. Doug Fischer asked for clarification that the roadway segments do not need to be identified before the project solicitation is conducted. David Tomporowski said that is true. Michael Thompson asked if MnDOT is conducting outreach to cities. David Tomporowski responded that State Aid is conducting outreach regarding the three investment scenarios to cities. Michael Thompson asked if only State Aid eligible cities are eligible for these funds. David Tomporowski responded that all local roads are eligible. Amanda Smith asked if MnDOT has worked with MPCA on including environmental impacts in the evaluation of the submitted projects. David Tomporowski said that they would be open to that. Doug Fischer commented that interstates have 80,000 load limits but thanks to the legislature local roads now have a 99,000 load limit, which means bigger trucks are doing more damage to local roads today and into the future.

## **7. Agency Reports**

Amanda Smith said that public outreach is underway for how best to spend the \$47 million in VW settlement money. The next meeting is on Monday March 6 in Minneapolis from 6pm-8:30pm. A technical group is being pulled together and interested person should speak to her.

Adam Harrington said that route adjustments are coming Saturday due in part to softer ridership.

Elaine Koutsoukos said that surveys for those that worked on the Solicitation in any capacity are due today. Also, the TIP schedule went to Funding & Programming; the TIP will come to TAC on June 7.

#### **8. Other Business and Adjournment**

There being no other business, the meeting adjourned at 10:40am.

#### **Prepared by:**

Katie White

**ACTION TRANSMITTAL 2017-13**

**DATE:** April 19, 2017  
**TO:** Technical Advisory Committee  
**FROM:** Technical Advisory Committee - Planning  
**PREPARED BY:** Rachel Wiken, Planner 651-602-1572  
**SUBJECT:** Functional Class Changes - Cayuga Interchange area  
#1344, 1345, 1346  
**REQUESTED ACTION:** City of St Paul requests approval for Cayuga St to Other Arterial, and two related Major Collector changes.  
**RECOMMENDED MOTION:** That TAC approve the change as requested, as recommended by TAC Planning.

**BACKGROUND AND PURPOSE OF ACTION:** The MnDOT I-35E Cayuga Project moved I-35E access from Pennsylvania/Phalen Blvd to new Cayuga Street Interchange. That project also included realignments/removal of several other St Paul streets. See maps attached at end of request documents, highlighting the changes.

Cayuga provides I-35E access and connects to Jackson Street and Phalen Blvd, both of which are classified as Other Arterial. Cayuga Street is designated as a Municipal State-Aid (MSA) Route. Cayuga Street was previously a Major Collector west of Mississippi Street, and did not connect as a through street to Phalen. The new section of Cayuga Street to the east of 35E to Phalen is currently a local designation and requires a higher designation based on connection to a Principal Arterial. The City is requesting approval to an Other Arterial. (Request #1344)

Mississippi Street, a Major Collector running north/south next to I-35E, was removed from Case to Phalen during this project.

The City is requesting adding Major Collector designation to north/south street Westminster/Arkwright. (Request #1345)

This request also includes removal of a Major Collector status on Burr Street. Burr Street no long connects over Phalen Ave and no longer functions as a Collector. (Request #1346)

**STAFF ANALYSIS:**

Staff agrees with the Major Collectors changes.

- #1345 Westminster/Awkwright function as a collector. Both are MSA routes. (Note: Awkwright south of Case is a narrow residential street and there is a diverter for north bound traffic off of Phalen. Staff agrees Westminster, with the jog at Case to Arkwright, should be the designated Collector route.)
- #1346 Burr should be returned to local.

#1344 – Cayuga Street – Other Arterial

Staff notes that the Transportation Policy Plan Appendix F: Highway Interchanges, includes language requiring Principal Arterials to connect with A-Minor Arterials.

*“3. Freeway interchanges should only connect to other principal arterials or to an A-minor arterial as defined in the functional classification system adopted by the Transportation Advisory Board and approved by the Metropolitan Council. “*

To conform to our TPP policy, Cayuga Street *could* be considered for an upgrade to A-Minor Augmentor.

However, because of its short length of less than a mile, and connections to Other Arterials on both ends, staff recommends approval to Other Arterial at this time. In the future, the City could consider upgrading both Cayuga and Phalen to A-Minor Augmentors to reflect their use. Pennsylvania to the west of I-35E is already an Augmentor and changing Phalen to an Augmentor would provide continuity to the A-Minor system.

**COMMITTEE COMMENTS AND ACTION:** TAC Planning concurred with staff recommendations and moved to recommend the change. It was noted that because of the new roadway connections and alignments of the PA ramps, this change is a “house keeping” item to allow the functional class data to be published, keeping the functional class system data correct and current.

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**ROUTING**

<b>TO</b>	<b>ACTION REQUESTED</b>	<b>DATE COMPLETED</b>
<i>TAC Planning</i>	<i>Review and Recommend</i>	<i>4-13-17</i>
<i>Technical Advisory Committee</i>	<i>Approve</i>	

# Regional Functional Classification Change Request Form

ID Number: 1344

Date of Request: 3-30-17

## Roadway Name: Cayuga

Roadway CSAH #

Roadway MSA # 164-267

Roadway County Rd #

Request Type: \_\_\_\_\_

## Functional Classification Information:

### Existing Roadway

Current Classification: Major Collector  
Requested Classification: Other Arterial  
If other:

### Planned Roadway

Current Classification: -----  
Requested Classification: -----  
If other:

Planned to existing Contingent Conditions: -----

Other / Explain:

## Request Information:

Change Start Location: Jackson Street

Change End Location: Phalen Blvd

Length of Requested Change (Miles): 0.68

Dependent on other Requested Changes: Yes

Road name(s) or ID Number(s) of dependent requests: 1345, 1346

Involves other jurisdictions (-----) If "yes" please attach letter(s) of support

**Purpose of Change:** Please explain rationale for requested Change  
The MnDOT I-35E Project moved I-35E access from Pennsylvania/Phalen Blvd to new Cayuga Street Interchange. Cayuga provides I-35E access and connects to Jackson Street and Phalen Blvd, both of which are classified as Other Arterial. Cayuga is designated as a MSA Route.

## Following Section Required for All Principal and Minor Arterial Requests

**Criteria:** Illustrate how the requested change to a roadway functional classification complies with the following criteria:

Place Connections: Cayuga provides access to I-35E, connects to Jackson (Other Arterial) on west, connects to Phalen Blvd (Other Arterial) on east. East of I-35E, Cayuga/Phalen Blvd provides connections to St. Paul Port Authority Business Developments including 3 large Healthpartners Facilities along Phalen Blvd east to Maryland Avenue.

Spacing: Cayuga parallels Pennsylvania/Phalen Blvd ( A Minor Augmentor/Other Arterial) which is roughly 0.36 miles to the south and Maryland Avenue (A Minor Augmentor) which is approximately 0.73 miles to the north

Management:



# Regional Functional Classification Change Request Form

ID Number: 1344

Date of Request: 3-30-17

System Connections & Access Spacing: Cayuga provides access to I-35E from Pennsylvania/Phalen Blvd, which is classified as A Minor/Other Arterial and when fully built will provide continuous connection between Transfer Road/University Ave to Maryland Avenue (8.4 miles)

Trip Making Services:

Mobility vs. Land Access: Primarily provides connection to I-35E, but does provide access to business uses and Met Transit East Metro Transit Facility

**IF request impacts the A-Minor Arterial Sub-Classification, provide these attributes:**

(from Table D-4 in TPP, [http://metro council.org/Transportation/Planning-2/Key-Transportation-Planning-Documents/Transportation-Policy-Plan-\(1\)/The-Adopted-2040-TPP-\(1\)/Final-2040-Transportation-Policy-Plan/2040-TPP-Appendix-D-Functional-Class.aspx](http://metro council.org/Transportation/Planning-2/Key-Transportation-Planning-Documents/Transportation-Policy-Plan-(1)/The-Adopted-2040-TPP-(1)/Final-2040-Transportation-Policy-Plan/2040-TPP-Appendix-D-Functional-Class.aspx))

**Use:**

**Location:**

**Trip Length:**

**Problem Addressed:**

*(Optional)* **Typical Characteristics:** Providing the following to support the request

Intersection Treatments: Traffic Signals are located at 35E Ramp Junctions, Arkwright Street, and Phalen Boulevard intersections.

Present AADT: I 35E Cayuga Interchange fully opened to traffic in Fall 2016 so counts not available

Estimated Future AADT/Year: 7,200 west of I 35E, 14,400 East of I-35E /2015

Source of Estimated AADT/Date: I-35E Phalen Boulevard EIS

Posted Speed: 30 mph

----- **Required for All Requests** -----

**MAP:** Please attach an 8.5 by 11 map of the requested change. Please include all appropriate labels and highlight the roadway in question.

**Contact Information:**

# Regional Functional Classification Change Request Form

ID Number: 1344

Date of Request: 3-30-17

Agency/City/County: Saint Paul

Contact Person: Paul St. Martin

Phone: 651-266-6118

Fax:

Email: paul.st.martin@ci.stpaul.mn.us

Address: Public Works, 800 City Hall Annex, 25 West 4th

City: St Paul

State: MN

Zip: 55102

----- *Committee Staff ONLY* -----

## Staff Recommendation:

Consent Approval: -----

Technical Correction: -----

Staff Recommendation:

MnDOT Consent: YES

NO

Comments:

Potential Issues:

## Change Tracking:

TAC Planning Record of Decision: Approve

Date: 4-13-17

TAC Record of Decision:

Date:

TAB Record of Decision (PA ONLY):

Date:

Mn/DOT Notification:

Date:

Geography Recorded: -----

Date:

Previous Action ID:

Date:

# Regional Functional Classification Change Request Form

ID Number: 1345

Date of Request: 3-30-17

## Roadway Name: Westminster / Arkwright

Roadway CSAH #

Roadway MSA # 164-309/164-224

Roadway County Rd #

Request Type: \_\_\_\_\_

### Functional Classification Information:

#### Existing Roadway

Current Classification: Local

Requested Classification: Major Collector

If other:

#### Planned Roadway

Current Classification: -----

Requested Classification: -----

If other:

Planned to existing Contingent Conditions: -----

Other / Explain:

### Request Information:

Change Start Location: Cayuga

Change End Location: Maryland

Length of Requested Change (Miles): 0.34/0.54

Dependent on other Requested Changes: Yes

Road name(s) or ID Number(s) of dependent requests: 1344, 1346

Involves other jurisdictions (-----) If "yes" please attach letter(s) of support

**Purpose of Change:** Please explain rationale for requested Change  
The MnDOT I-35E Project moved I-35E access from Pennsylvania/Phalen Blvd to Cayuga Street. As part of the project, Mississippi Street between Case and Phalen Blvd which was classified as a collector was removed. Westminster/Arkwright between Cayuga and Maryland serves as a collector street and serves the area bounded by Cayuga, I-35E, Maryland and Edgerton. Westminster and Arkwright are designated as MSA Routes.

### Contact Information:

Agency/City/County: Saint Paul

Contact Person: Paul St. Martin

Phone: 651-266-6118

Fax:

Email: paul.st.martin@ci.stpaul.mn.us

Address: Public Works, 800 City Hall Annex, 25 West 4th

City: St Paul

State: MN

Zip: 55102

----- *Committee Staff ONLY* -----

### Staff Recommendation:

Consent Approval: -----

Technical Correction: -----

Staff Recommendation:

MnDOT Consent: YES

NO

Comments:

Potential Issues:

# Regional Functional Classification Change Request Form

ID Number: 1345

Date of Request: 3-30-17

## Change Tracking:

TAC Planning Record of Decision: Approve

Date: 4-13-17

TAC Record of Decision:

Date:

TAB Record of Decision (PA ONLY):

Date:

Mn/DOT Notification:

Date:

*Geography Recorded: -----*

*Date:*

*Previous Action ID:*

*Date:*

# Regional Functional Classification Change Request Form

ID Number: 1345

Date of Request: 3-30-17

## Roadway Name: Burr

Roadway CSAH #

Roadway MSA #

Roadway County Rd #

Request Type: \_\_\_\_\_

## Functional Classification Information:

### Existing Roadway

Current Classification: Major Collector

Requested Classification: Local

If other:

### Planned Roadway

Current Classification: -----

Requested Classification: -----

If other:

Planned to existing Contingent Conditions: -----

Other / Explain:

## Request Information:

Change Start Location: Minnehaha

Change End Location: Case

Length of Requested Change (Miles): 0.50

Dependent on other Requested Changes: Yes

Road name(s) or ID Number(s) of dependent requests: 1344, 1345

Involves other jurisdictions (-----) If "yes" please attach letter(s) of support

**Purpose of Change:** Please explain rationale for requested Change

The Burr Street Bridge over the Union Pacific Railroad was removed as part of Phalen Blvd Project in 2003. Burr Street no longer is continuous between Case and Minnehaha. This section of Burr Street has been removed as a MSA Route.

## Contact Information:

Agency/City/County: Saint Paul

Contact Person: Paul St. Martin

Phone: 651-266-6118

Fax:

Email: paul.st.martin@ci.stpaul.mn.us

Address: Public Works, 800 City Hall Annex, 25 West 4th

City: St Paul

State: MN

Zip: 55102

----- *Committee Staff ONLY* -----

## Staff Recommendation:

Consent Approval: -----

Technical Correction: -----

Staff Recommendation:

MnDOT Consent: YES

NO

Comments:

Potential Issues:

# Regional Functional Classification Change Request Form

ID Number: 1345

Date of Request: 3-30-17

## Change Tracking:

TAC Planning Record of Decision: Approve

Date: 4-13-17

TAC Record of Decision:

Date:

TAB Record of Decision (PA ONLY):

Date:

Mn/DOT Notification:

Date:

*Geography Recorded: -----*

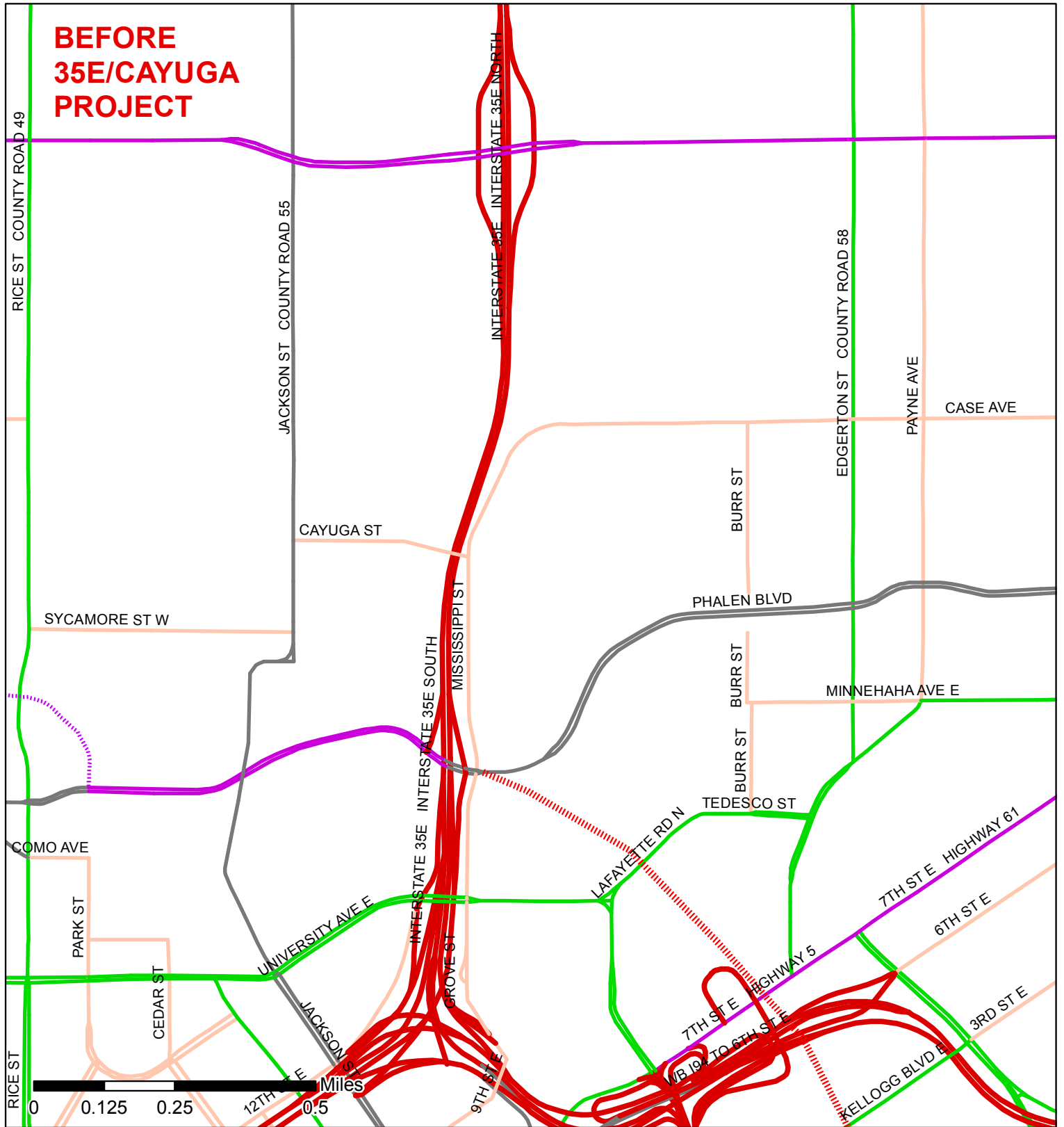
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*Previous Action ID:*

*Date:*

# Functional Class Roads Change Requests Saint Paul

ID# 1344-1346



## Existing Regional Functional Class Roads

- Principal Arterial
- B Minor
- Major Collector
- Minor Collector
- A Minor Augmentor
- A Minor Reliever
- A Minor Expander
- A Minor Connector

## Planned Regional Functional Class Roads

- Principal Arterial
- B Minor
- Major Collector
- Minor Collector
- A Minor Augmentor
- A Minor Reliever
- A Minor Expander
- A Minor Connector

City / Township Boundaries

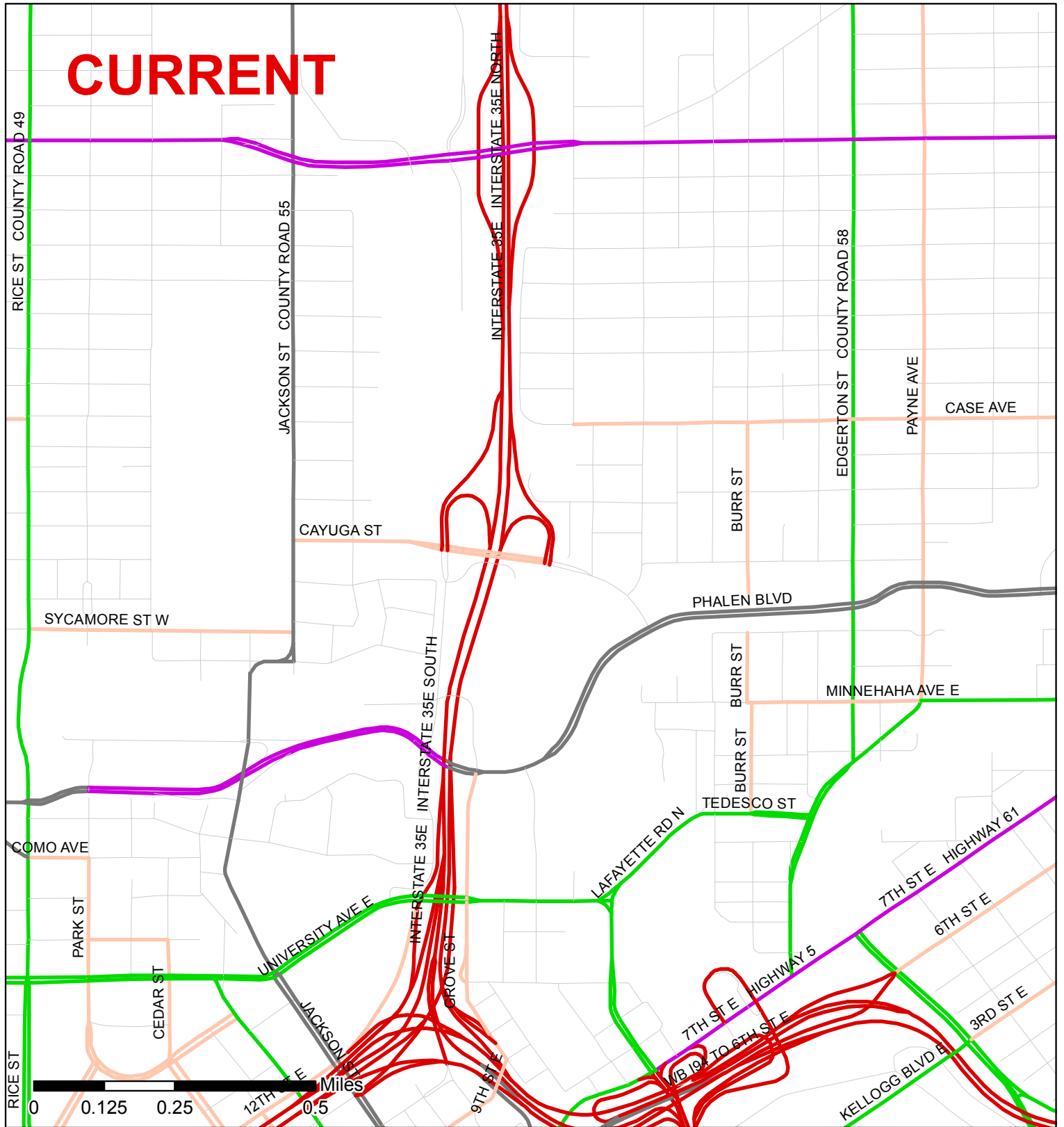
Street Centerlines

County Boundaries



# Functional Class Roads Change Requests Saint Paul

ID# 1344-1346



## Existing Regional Functional Class Roads

- Principal Arterial
- B Minor
- Major Collector
- Minor Collector
- A Minor Augmentor
- A Minor Reliever
- A Minor Expander
- A Minor Connector

## Planned Regional Functional Class Roads

- Principal Arterial
- B Minor
- Major Collector
- Minor Collector
- A Minor Augmentor
- A Minor Reliever
- A Minor Expander
- A Minor Connector

City / Township Boundaries

Street Centerlines

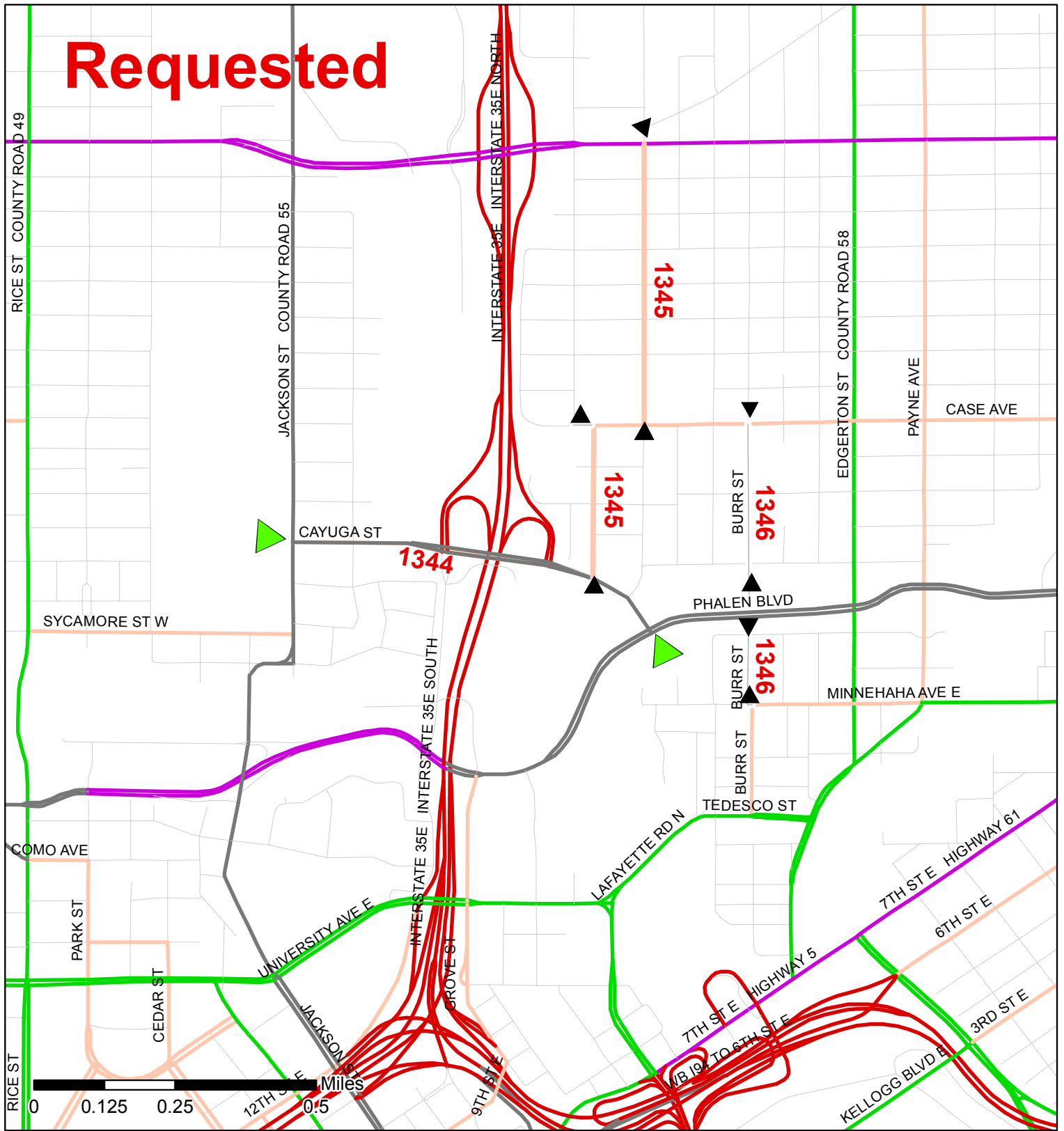
County Boundaries





# Functional Class Roads Change Requests Saint Paul

ID# 1344-1346



## Existing Regional Functional Class Roads

- Principal Arterial
- B Minor
- Major Collector
- Minor Collector
- A Minor Augmentor
- A Minor Reliever
- A Minor Expander
- A Minor Connector

## Planned Regional Functional Class Roads

- Principal Arterial
- B Minor
- Major Collector
- Minor Collector
- A Minor Augmentor
- A Minor Reliever
- A Minor Expander
- A Minor Connector

City / Township Boundaries

Street Centerlines

County Boundaries

