

ACTION TRANSMITTAL 2017-05

DATE: January 6, 2017
TO: Technical Advisory Committee - Planning
FROM: Metropolitan Transportation Services
PREPARED BY: Rachel Wiken, Planner 651-602-1572
SUBJECT: Functional Class Change #1342 Scott County A Minor Reliever
REQUESTED ACTION: Scott County requests approval for the designation of the CSAH 16 planned extension as an A-Minor Reliever
RECOMMENDED MOTION: That TAC Planning recommend to TAC the approval of the request as submitted

BACKGROUND AND PURPOSE OF ACTION: The request is for the designation of an A Minor Reliever on a planned extension of County State Aid Highway (CSAH) 16 in Scott County. The new road is generally located just south of TH 169 between the intersection of CSAH 15 and existing CSAH 16 to CSAH 69.

The extension of future CSAH 16 between CSAH 15 and CSAH 69 provides an east-west corridor providing improved regional access. CSAH 16 is an important A Minor Arterial on the regional system providing the only east-west continuous reliever to TH 169/TH 13 in the cities of Shakopee, Savage, and Burnsville.

The Scott County Board, Jackson Township Board, and City Council of Shakopee met in a joint meeting on March 22, 2016 to discuss annexation and transportation issues in this area. The City and County have come to an agreement on the function and jurisdiction of CSAH 15, the CSAH 16 extension and CSAH 69 as part of the City's west end study. Scott County took action on this item on August 2, 2016.

STAFF ANALYSIS: Staff agrees with the change as submitted. MnDOT has reviewed the proposed functional class change and has no concerns.

COMMITTEE COMMENTS AND ACTION:

ROUTING

TO	ACTION REQUESTED	DATE COMPLETED
TAC Planning	Review and Recommend	
Technical Advisory Committee	Approve	

Regional Functional Classification Change Request Form

ID Number: 1342

Date of Request: 12-1-16

Roadway Name: 17th Ave W

Roadway CSAH # 16

Roadway MSA #

Roadway County Rd #

Request Type: Planned

Functional Classification Information:

Existing Roadway

Current Classification: N/A

Requested Classification: N/A

If other:

Planned Roadway

Current Classification: N/A

Requested Classification: A Minor Reliever

If other:

Planned to existing Contingent Conditions: Road is opened

Other / Explain:

Request Information:

Change Start Location: Intersection of CSAH 15 and existing CSAH 16

Change End Location: CR 69 approximately 1,306 feet north of CSAH 78

Length of Requested Change (Miles): 1.128

Dependent on other Requested Changes: No

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

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

Purpose of Change: Please explain rationale for requested Change

The extension of future CSAH 16 between CSAH 15 and CR 69 provides an east-west corridor providing regional access to this interchange and regional river crossing. CSAH 16 is an important A-minor arterial on the regional system providing the only east-west continuous reliever to TH 169/TH 13 in the cities of Shakopee, Savage and ultimately Burnsville.

The Scott County Board, Jackson Township Board, and City Council of Shakopee met in a joint meeting on March 22, 2016 to discuss annexation and transportation issues in this area. The City and County have come to an agreement on the function and jurisdiction of CSAH 15, CSAH 16's extension and CR 69 as part of the City's west end study. Scott County took action on this item on August 2, 2016.

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: CSAH 16 provides a regional, east-west connection between Shakopee, Savage, and Burnsville. In Shakopee, it runs east-west supporting the Principal Arterials, US 169 and TH 13 freight corridor.

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ID Number: 1342

Date of Request: 12-1-16

Spacing: Approximately 1/2 mile south of Principal Arterial US 169. Approximately 1/2 mile north of A-Minor Expander, CSAH 78.

Management: The City of Shakopee's West End Land Use Master Planning Study identifies the land access management vision for the new alignment based on County access spacing of 1/4 mile for full access.

System Connections & Access Spacing: Connects to TH 169 (Principal Arterial) via CR 69 (Minor Arterial-Reliever). Connects two north-south Minor Arterials (CR 69 & CSAH 15) via east-west Minor Arterial-Reliever connection.

Trip Making Services: 2-12 miles. CSAH 16 connects east to Burnsville as an Arterial Reliever to US 169. CSAH 16 may be used for longer trips depending on Principal Arterial congestion. CSAH 16 also provides relief to TH 169 for shorter trips of 2-6 miles.

Mobility vs. Land Access: Direct land access is planned via public street as identified in the City of Shakopee's West End Land Use Master Planning Study. One full public street access and three limited public street accesses are planned for the new alignment area, not including intersection points at CR 69 and CSAH 15. These access points are consistent with the Scott County Access Management Guidelines for Minor Arterial Roadways.

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: Provides supplementary capacity for congested parallel principal arterial

Location: Urban service area: Suburban Edge

Trip Length: 2-12 miles.

Problem Addressed: Provides access to TH 169 (Principal Arterial) via CR 69 (Minor Arterial). Connects two north-south Minor Arterials (CR 69-Reliever & CSAH 15-Expander) via east-west Minor Arterial-Reliever connection.

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

Intersection Treatments:

Present AADT:

Regional Functional Classification Change Request Form

ID Number: 1342

Date of Request: 12-1-16

Estimated Future AADT/Year:

Source of Estimated AADT/Date:

Posted Speed:

----- **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:

Agency/City/County: Scott County

Contact Person: Lisa Freese

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City: Jordan

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

Staff Recommendation:

Consent Approval: -----

Technical Correction: -----

Staff Recommendation: approve

MnDOT Consent: YES

NO

Comments:

Potential Issues:

Change Tracking:

TAC Planning Record of Decision:

Date: 1-12-16

TAC Record of Decision:

Date:

TAB Record of Decision (PA ONLY):

Date:

Mn/DOT Notification:

Date:

Geography Recorded: No

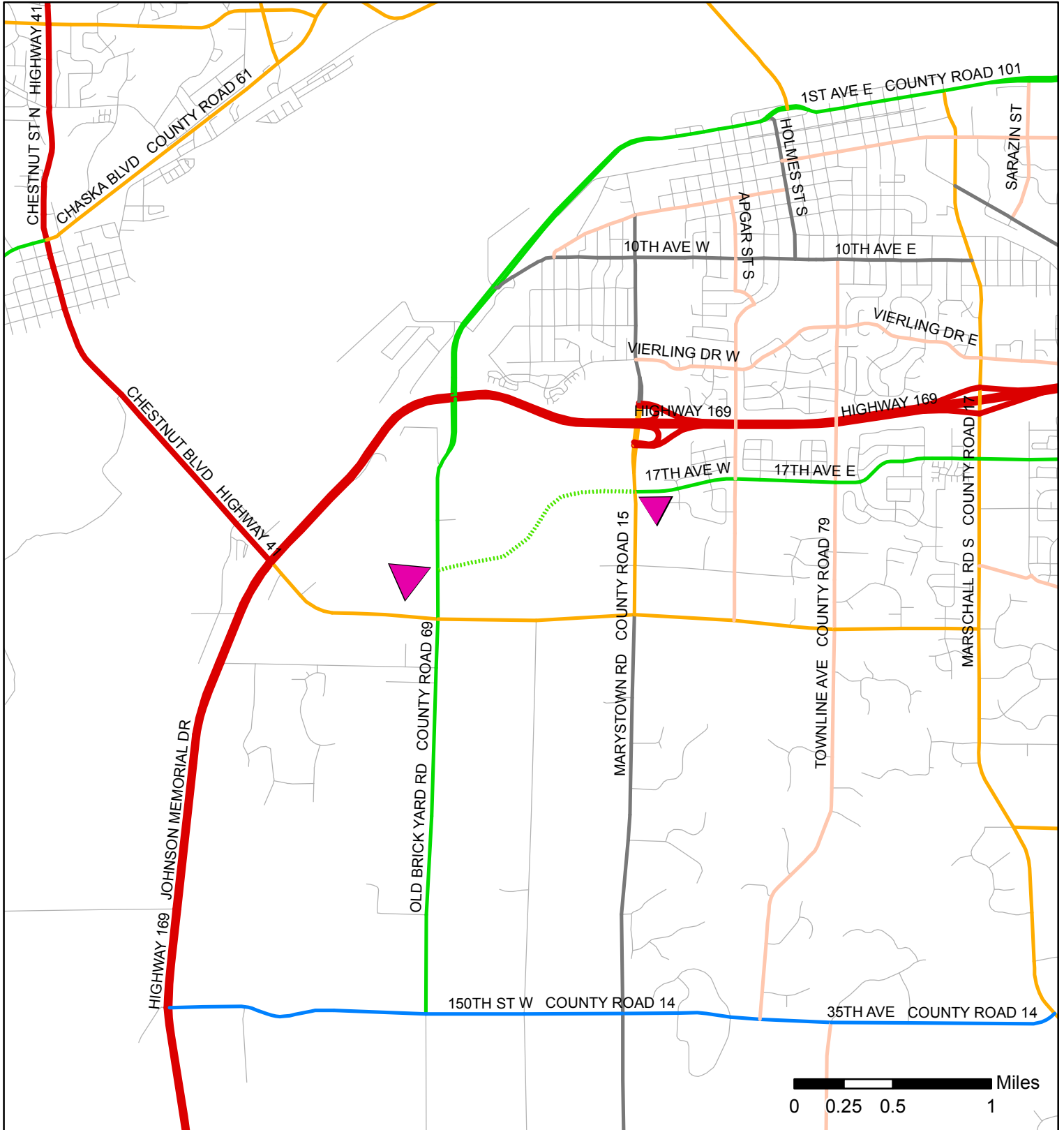
Date:

Previous Action ID:









Date:

Functional Class Roads Change Requests Scott County









ID# 1342




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





Legend

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

CSAH 16 Addition
1.128 miles
(5,957.9 ft.)



**Functional Class Request
New Alignment: CSAH 16 (17th Ave W)**

