

ACTION TRANSMITTAL 2016-55

DATE: November 16, 2016
TO: Technical Advisory Committee - Planning
FROM: Metropolitan Transportation Services
PREPARED BY: Mark Filipi, Manager 651-602-1725
SUBJECT: Functional Class Change #1341 Carver County A Minor Connector
REQUESTED ACTION: Carver County requests approval for the realignment of the CSAH 10 A-Minor Connector designation.

RECOMMENDED MOTION: That TAC approve of the request as submitted.

BACKGROUND AND PURPOSE OF ACTION: The request is for the designation of an A Minor Connector on a proposed new route of County State Aid Highway (CSAH) 10. The new road is generally located along Orchard Road and extended north to connect to existing CSAH 10. Once the new alignment is implemented, that section of Waconia Parkway South between TH 5 and the connection with the realigned CSAH 10 will be turned back to the City of Waconia. The county Roadway Systems Plan indicates that the A Minor Arterial designation would remain in effect for the Waconia Parkway South segment as well. As it is planned to be transferred to the City of Waconia's State Aid system.

The new road is due to the Waconia High School Site Expansion that is being constructed from 2016-2017 and the ISD 110 School District request to MnDOT to give them an access off of TH 5. MnDOT stated that an intersection with a traffic control type would be needed to make that happen. Due to Carver County having this planned roadway in their 2030 Comprehensive Plan, the school district worked with the city and county to agree on a new alignment. The proposed new route of CSAH 10 will be the beginning of the "Waconia Ring Road" outlined in the 2030 Carver County Comprehensive Plan.

STAFF ANALYSIS: Staff agrees with the change as submitted as a phase of the long-term implementation of the loop around the City of Waconia. MnDOT has reviewed the proposed functional class change and has no concerns. Though they further stated that once the roadway is finished, the county and MnDOT will need to update the route signing for the east and west junctions of CSAH 10.

COMMITTEE ACTION: TAC Planning concurred with staff recommendations and moved to recommend the request.

ROUTING

TO	ACTION REQUESTED	DATE COMPLETED
TAC Planning	Review and Recommend	11/10/2016
Technical Advisory Committee	Approve	



Carver County Public Works

11360 Highway 212
Suite 1
Cologne, MN 55322-8016
Phone (952) 466-5200 Fax (952) 466-5223

Administration
Operations
Program Delivery
Parks

October 28, 2016

Rachel Wiken
Metropolitan Council
390 North Robert Street
St. Paul, MN 55101

SUBJECT: CSAH 10/ Waconia Parkway North, Metropolitan Council Regional Functional Classification Change Request

To whom it may concern:

Carver County, the City of Waconia, and Waconia Township have agreed to a proposed new route of County State Aid Highway (CSAH) 10 that will provide access to the new expanded Waconia High School around the west side of the City of Waconia. The proposed new route of CSAH 10 will be the beginning of the "Waconia Ring Road" outlined in the 2030 Carver County Comprehensive Plan.

The new highway route alignment is proposed to be A-Minor Connector under the jurisdiction of Carver County and is planned to be added to the County State Aid Highway system. A request for preliminary approval of this internal CSAH mileage revision has been sent to our MnDOT State Aid Office. The existing Waconia Township town road, Orchard Road from Trunk Highway 5 to 94th Street, will be taken over from Waconia Township by Carver County and will be replaced with the proposed CSAH 10. The existing CSAH 10, from the curve to Waconia Parkway South to Trunk Highway 5 within Waconia Township and the City of Waconia is currently classified as an A-Minor Connector, and no change to this functional classification is requested. This section of highway will be part of a jurisdictional turnback from Carver County to the City of Waconia and is planned to be transferred to the City of Waconia's Municipal State Aid system.

A map of the proposed CSAH 10 revision is enclosed as well as letters of support from Waconia Township and the City of Waconia. If you have any questions in regards to this functional classification change request, please contact me at 952.466.5200 or dmielke@co.carver.mn.us .

Sincerely,

CARVER COUNTY PUBLIC WORKS

Darin Mielke
Assistant Public Works Director, Deputy County Engineer

dnm/ae

Attachment: Map of the CSAH 10 Revision, Letters of Support

cc: Lyndon Robjent, Carver County Engineer
Craig Eldred, City of Waconia Public Services Director
Tom Notch, Waconia Township Chairman
Dan Erickson, MnDOT Metro District State Aid Engineer
Kim Delarosa, MnDOT State Aid Office

Regional Functional Classification Change Request Form

ID Number: *Internal Use Only*

Date of Request: *Internal Use Only*

Roadway Name: CSAH 10/Waconia Pkwy N

Roadway CSAH # 10

Roadway MSA # 010-XXX-XXX

Roadway County Rd # 110

Request Type: Existing

Functional Classification Information:

Existing Roadway

Current Classification: A Minor Connector

Requested Classification: Local

If other:

Planned to existing **Contingent Conditions: Another road is opened**

Other / Explain: A new A-Minor Connector is proposed as CSAH 10 is being re-routed to begin the planned west ring road around the City of Waconia. The existing alignment will be a jurisdictional turnback to the City of Waconia keeping the A-Minor Connector road classification.

Planned Roadway

Current Classification: N/A

Requested Classification: A Minor Connector

If other:

Request Information:

Change Start Location: From Junction of TH 5/Orchard Rd to 0.37 Miles south of Junction CSAH 32/CSAH 10-Waconia Pkwy N

Change End Location: From 0.37 Miles south of Junction CSAH 32/CSAH 10-Waconia Pkwy N to Junction TH 5/CSAH 10-Waconia Pkwy S

Length of Requested Change (Miles): 1.01 Miles (Proposed A-Minor Connector), 1.11 Miles (Existing A-Minor Connector to change jurisdiction)

Dependent on other Requested Changes: No

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

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

Purpose of Change: Please explain rationale for requested Change

Carver County, the City of Waconia, and Waconia Township have agreed to a proposed new route of County State Aid Highway (CSAH) 10 that will provide access to the newly expanded Waconia High School around the western side of the City of Waconia. The proposed new route of CSAH 10 will be the beginning of the "Waconia Ring Road" outlined in the 2030 Carver County Comprehensive Plan.

The existing section of CSAH 10 from the curve to Waconia Parkway South to Trunk Highway 5 is planned to be part of a jurisdictional turnback from Carver County to the City of Waconia and placed on Waconia's Municipal State Aid System. The new CSAH 10 alignment is proposed to be an A- Minor Connector, the same classification as the existing CSAH 10.

Regional Functional Classification Change Request Form

ID Number: *Internal Use Only*

Date of Request: *Internal Use Only*

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: Provides a connection to an expanding major traffic generator of the Waconia High School and Middle School campus. It connects to another minor arterial of TH 5 that provides routes to and from Watertown, Waconia, Victoria, and Norwood Young America.

Spacing: Spacing improves from the existing CSAH 10 route. All spacing with the new route follows the rule of regional job concentrations of 1/4-3/4 mile intersection spacing.

Management: Provides Land Access Management Control as this new roadway will essentially become the western border of the City Limits.

System Connections & Access Spacing: The proposed CSAH 10 will continue to connect to the minor arterial of TH 5 and initiates the ultimate plan of creating the "Ring Road" around the City of Waconia.

Trip Making Services: Medium-to-short trips at moderate speeds are anticipated due to the traffic calming of the 3 roundabouts.

Mobility vs. Land Access: This new alignment will delineate the proposed western city limits of Waconia. It will fulfill a designated route around the city but will also supply connections into the city.

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

(from Table D-4 in TPP, [http://metrocouncil.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://metrocouncil.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

Regional Functional Classification Change Request Form

ID Number: *Internal Use Only*

Date of Request: *Internal Use Only*

Intersection Treatments: Roundabouts, one at Waconia Pkwy S/CSAH 10, one at Community Dr/CSAH 10, and one at TH 5/CSAH 10

Present AADT: 7,400 (On the existing CSAH 10 alignment before heading into the City of Waconia)

Estimated Future AADT/Year: 5,200 (2037 without full ring road expansion), 10,500 (2037 with full ring road expansion)

Source of Estimated AADT/Date: Bolton and Menk Traffic Memo (May 26, 2016)

Posted Speed: 55 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:

Agency/City/County: Carver County

Contact Person: Lyndon Robjent

Phone: (952) 466-5200

Fax: (952)466-5214

Email: lrobjent@co.carver.mn.us

Address: 11360 Hwy 212, Suite 1

City: Cologne

State: MN

Zip: 55322

----- **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:

Date:

TAC Record of Decision:

Date:

TAB Record of Decision (PA ONLY):

Date:

Mn/DOT Notification:

Date:

Regional Functional Classification Change Request Form

ID Number: *Internal Use Only*

Date of Request: *Internal Use Only*

Geography Recorded: -----

Previous Action ID:

Date:

Date:



City of Waconia

October 24, 2016

Rachel Wiken
Metropolitan Council
390 North Robert Street
St. Paul, MN 55101

RE: CSAH 10/Waconia Pkwy S
Metropolitan Council Regional Functional Classification - Change Request

Dear Ms. Wiken:


It is my pleasure to write a letter in support of the Metropolitan Council Regional Classification Change Request in regards to the CSAH 10 Ring Road Project.

We have an agreement between Carver County and the City of Waconia in regards a proposed new roadway that will provide access to the new expanded Waconia High School around the west side of the City of Waconia. This project will build a segment of the planned "ring road" per the 2030 Carver County Comprehensive Plan.

The new roadway will become an A-Minor Connector under the jurisdiction of Carver County and is planned to be under the County State Aid system. The existing Waconia township road of Orchard Rd from 94th St to TH 5 will be become vacated and replaced with the proposed CSAH 10. Existing CSAH 10, from Waconia Pkwy N heading east to TH 5 within the Waconia Township and the City of Waconia, has a current classification of A-Minor Connector. This section will be part of a jurisdictional turnback from Carver County to the City of Waconia and is planned to be placed within the Municipal State Aid system.

A map showing the location of these proposed changes is included in the resolutions. The City of Waconia supports this turnback to the local public roadway system and all agreements with Carver County include the City taking over jurisdictional ownership of the portion of CSAH 10 from TH 5 to the realigned new roadway as shown in the attached.

Sincerely,


Susan MH Arntz
City Administrator

City Hall
201 South Vine Street
Waconia, MN 55387
952-442-2184

Public Services
310 10th Street East
Waconia, MN 55387
952-442-2615

Fire Station
26 Maple Street South
Waconia, MN 55387
952-442-2316

Safari Island Community Center
1600 Community Drive
Waconia, MN 55387
952-442-0695

Ice Arena
1250 Oak Avenue
Waconia, MN 55387
952-442-RINK (7465)

www.waconia.org

**CITY OF WACONIA
RESOLUTION NO. 2016-201**

**RESOLUTION AUTHORIZING APPROVAL OF CITY ADMINISTRATOR TO SIGN LETTER
OF SUPPORT FOR METROPOLITAN COUNCIL REGIONAL CLASSIFICATION CHANGES
TO CSAH 10 RING ROAD PROJECT**

WHEREAS, one of the City's Key Outcomes is to "Maintain Multi-Modal Transportation Infrastructure System"; and

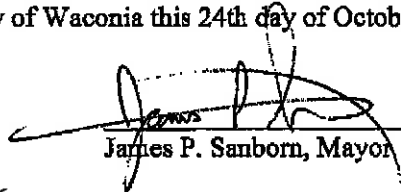
WHEREAS, the City of Waconia and Carver County have a formal Joint Powers Agreement guiding the turnback of CSAH 10; and

WHEREAS, Regional Classification changes are necessary for Establishing the assumption of CSAH 10 by the City of Waconia; and

WHEREAS, this resolution and resolutions for Designation and Establishment will be concluded with the letter of support for the transfer of ownership of CSAH 10 from Trunk Highway Five to the new proposed intersection of CSAH 110 and CSAH 10.

NOW, THEREFORE, BE IT RESOLVED That the City Council of the City of Waconia hereby authorizes approval of City Administrator to sign letter of support for Metropolitan Council Regional Classification changes to CSAH 10 Ring Road Project.

Adopted by the City Council of the City of Waconia this 24th day of October, 2016.


James P. Sanborn, Mayor

Attest: 
Susan MH Artz, City Administrator

M/	<u>Bloudek</u>	Erickson	<u>Aye</u>
		Bloudek	<u>Aye</u>
S/	<u>Carrier</u>	Carrier	<u>Aye</u>
		Ayers	<u>Aye</u>
		Sanborn	<u>Aye</u>

October 31, 2016

Rachel Wiken
Metropolitan Council
390 North Robert Street
St. Paul, MN 55101

RE: CSAH 10/Waconia Pkwy N
Metropolitan Council
Regional Functional Classification
Change Request

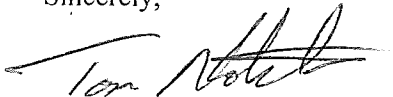
To whom it may concern:

It is my pleasure to write a letter in support of the Metropolitan Council Regional Classification Change Request in regards to the CSAH 10 Ring Road Project.

We have been informed and have been in cooperative discussions in regards to a proposed new roadway of CSAH 10 that will provide access to the new expanded Waconia High School around the west side of the City of Waconia. This project will become the start of the planned "ring road" per the 2030 Carver County Comprehensive Plan.

The new roadway will become an A-Minor Connector under the jurisdiction of Carver County and is planned to be under the County State Aid system. The existing Waconia Township road of Orchard Rd from 94th St to TH 5 will become vacated and replaced with the proposed CSAH 10. We are aware of this planned County Road and the need to turn the existing Orchard Road right of way over to Carver County for jurisdictional management of the corridor. Waconia Township will support this system change including turning Orchard Road right of way over to Carver County for management of the new corridor.

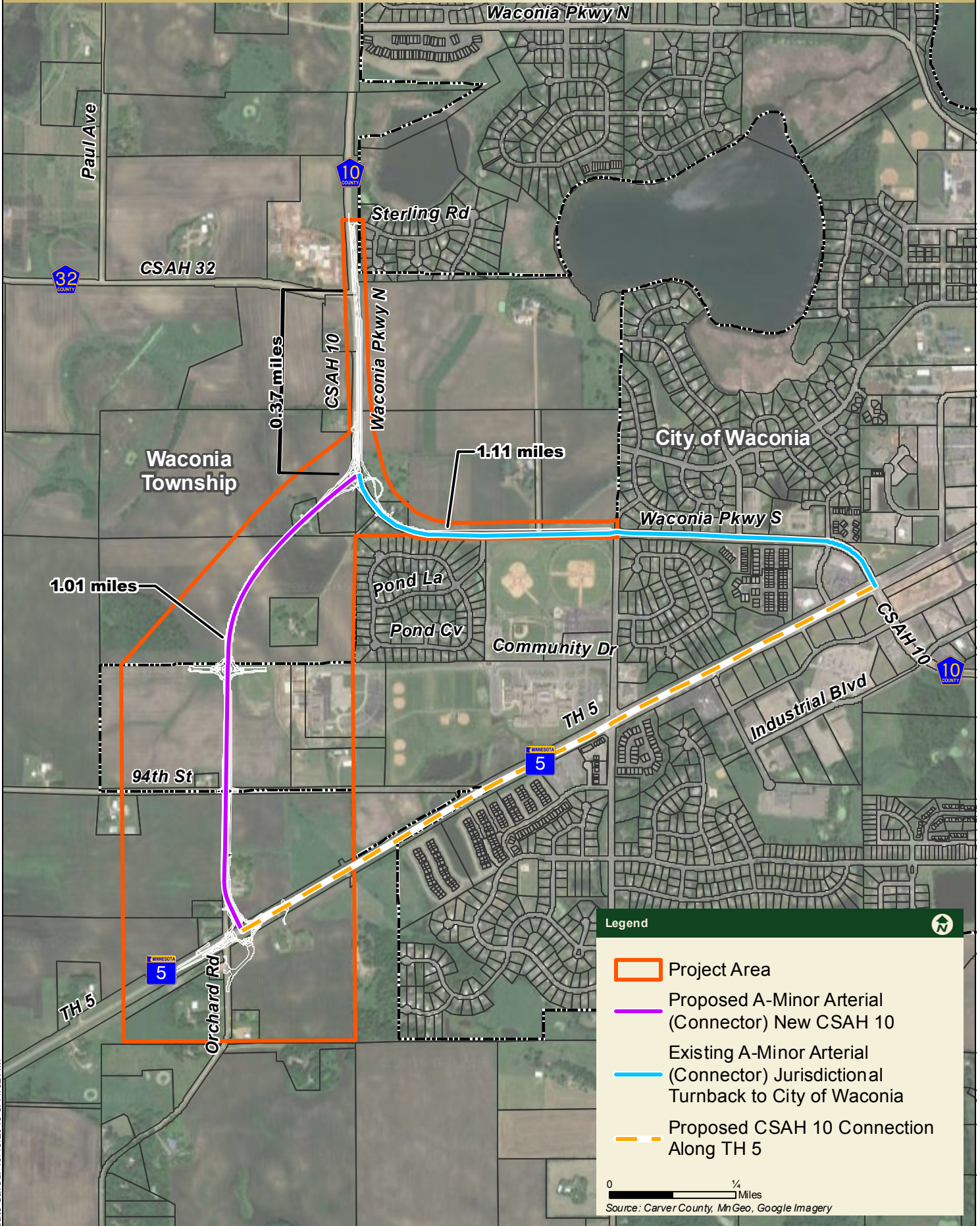
Sincerely,



Chairperson

10/31/16

WACONIA TOWNSHIP
Tom Notch, Township Board Chair



Map Document: \\metrosouth\1\gs\CA\COC\15\10187\ESRI\Maps\110187_FunctionalClassTransfer_85x11P.mxd
 Date Saved: 10/13/2016 8:14:02 AM

Legend

- Project Area
- Proposed A-Minor Arterial (Connector) New CSAH 10
- Existing A-Minor Arterial (Connector) Jurisdictional Turnback to City of Waconia
- Proposed CSAH 10 Connection Along TH 5

0 1/4 Miles
 Source: Carver County, MnGeo, Google Imagery