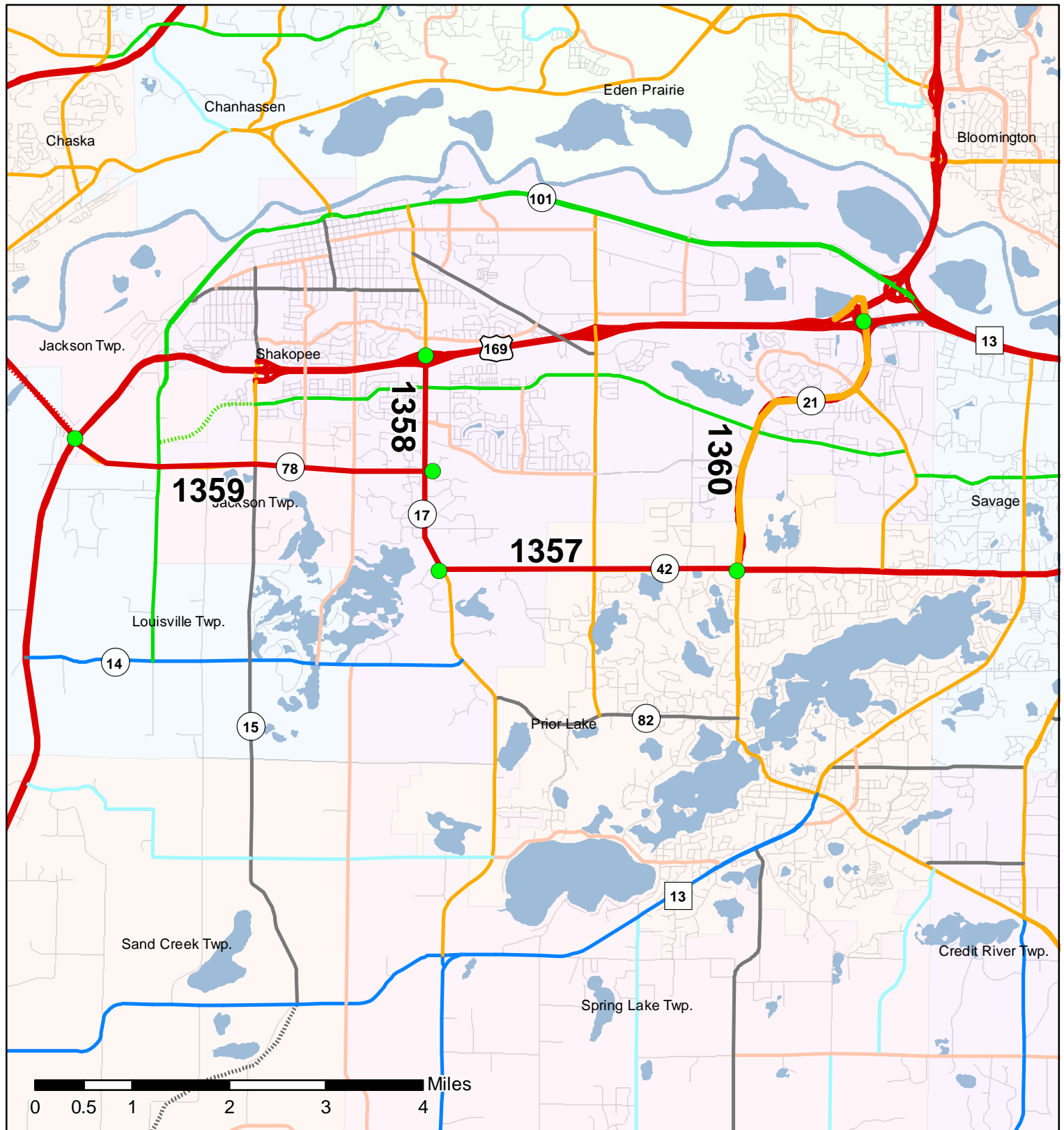










Functional Class Roads Change Requests Scott County









ID# 1357-1360




Existing Regional Functional Class Roads


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

Planned Regional Functional Class Roads

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

 City / Township Boundaries

 Street Centerlines

 County Boundaries



Regional Functional Classification Change Request Form

ID Number: 1357

Date of Request: 1-18-19

Roadway Name: 140th St NW & NE/Egan Dr.

Roadway CSAH # 42

Roadway MSA #

Roadway County Rd #

Request Type: _____

Functional Classification Information:

Existing Roadway

Current Classification: A Minor Expander

Requested Classification: Principal Arterial

If other:

Planned Roadway

Current Classification: -----

Requested Classification: -----

If other:

Planned to existing Contingent Conditions:

Other / Explain:

Request Information:

Change Start Location: CSAH 17

Change End Location: CSAH 21

Length of Requested Change (Miles): 3.02

Dependent on other Requested Changes: Yes

Road name(s) or ID Number(s) of dependent requests: CSAH 21

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

Purpose of Change:

Designating the Principal Arterial Classification to CSAH 42, CSAH 17, and CSAH 78. This overall functional class proposal is part of matching the planned functional class system in the Scott County 2040 Comprehensive Plan (County Transportation Plan).

Designating CSAH 42 and 17 to a Principal Arterial has been documented back to the 2030 Transportation Policy Plan, and has also been included in the 2040 Transportation Policy Plan pending County submittal. The 1990's CSAH 42 study looked at the future principal arterial corridor from TH 169/41 to TH 55 outside Hastings. The County is requesting that the principal arterial designation in order to ensure future development adjacent to the corridor occurs consistent with principal arterial access management guidelines. Matching the appropriate functional class for the roadway will better align federal, pavement and congestion, performance measures with the priorities of Scott County.

The new Principal Arterial along CSAH 42, 17 and 78, will create a single Principal Arterial connection across the southern Metropolitan area from TH 212 to TH 61 in Hastings. The new Principal Arterial corridor was identified in the 2014 MnDOT Jurisdictional Transfer Study as being misaligned in the county's ownership.

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:

Regional Functional Classification Change Request Form

ID Number: 1357

Date of Request: 1-18-19

Place Connections: CSAH 42 provides a regional, east-west connection between Shakopee and cities in Dakota County. Highlighted connections include regional entertainment and retail hubs such as Mystic Lake Casino Hotel, Burnsville Center retail, and Savage area retail.

Spacing: Approximately 2.25 miles south of US 169

Management: CSAH 42 (140th St NW & NE/Egan Dr.) is managed by Scott County as a Future Principal Arterial. The current speed limit is 55 mph.

System Connections & Access Spacing: The segment will be in conformance with the current guidelines for principal arterials for developing Suburban Edge and Emerging Suburban Community designation within the Urban Service Area. One mile full access in rural segments and 1/2 mile limited access only to Collectors in urban segments.

Trip Making Services: The proposed Principal Arterial supports large to medium trips per the functional classification system criteria. Residents use CSAH 42 to access TH 169, TH 41, TH 13, CSAH 21, or Interstate 35W to access work, retail, entertainment, public recreation facilities and schools in the area. CSAH 42 also provides access from CSAH 83 to the Mystic Lake Casino Hotel.

Mobility vs. Land Access: Emphasis for the corridor is on mobility and longer trips. No driveway access is permitted.

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: Segment now serves a regional purpose.

Location: Suburban Edge & Emerging Suburban Edge. Outside the I494/694 Beltway, within MUSA

Trip Length: CSAH 42 serves long distance trips.

Problem Addressed: Provides access to I35W and TH 169 (Principal Arterial) via CSAH 17 and 78 (proposed Principal Arterial). Connects three north-south Minor Arterials (CSAH 17, 83, 21- Expander) via east-west connection.

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

Intersection Treatments: CSAH 42 is signalized major intersections.

Present AADT: 12,000

Regional Functional Classification Change Request Form

ID Number: 1357

Date of Request: 1-18-19

Estimated Future AADT/Year: 21,800

Source of Estimated AADT/Date: Scott County Draft 2040 Comprehensive Plan

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: Scott County

Contact Person: Craig Jenson

Phone: 952-496-8329

Fax: 952-496-8365

Email: CJenson@co.scott.mn.us

Address: 600 Country Trail E

City: Jordan

State: MN

Zip: 55352

----- **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:

Geography Recorded: -----

Date:

Previous Action ID:

Date:

Regional Functional Classification Change Request Form

ID Number: 1358

Date of Request: 1-18-19

Roadway Name: Marschall Rd

Roadway CSAH # 17

Roadway MSA #

Roadway County Rd #

Request Type: _____

Functional Classification Information:

Existing Roadway

Current Classification: A Minor Expander

Requested Classification: Principal Arterial

If other:

Planned to existing

Other / Explain:

Planned Roadway

Current Classification: -----

Requested Classification: -----

If other:

Request Information:

Change Start Location: **CSAH 42**

Change End Location: **US 169**

Length of Requested Change (Miles): **2.24**

Dependent on other Requested Changes: **Yes**

Road name(s) or ID Number(s) of dependent requests: **21 and 42 requests**

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

Purpose of Change:

Designating the Principal Arterial Classification to CSAH 17, CSAH 42 and CSAH 78 (CSAH 78 to be renumbered to CSAH 42). This overall functional class proposal is part of matching the planned functional class system in the Scott County 2040 Comprehensive Plan (County Transportation Plan).

Designating CSAH 42 and 17 to a Principal Arterial has been documented back to the 2030 Transportation Policy Plan, and has also been included in the 2040 Transportation Policy Plan pending County submittal. The 1990's CSAH 42 study looked at the future principal arterial corridor from TH 169/CSAH 78 intersection to TH 55 outside Hastings. The County is requesting that the principal arterial designation in order to ensure future development adjacent to the corridor occurs consistent with principal arterial access management guidelines. Matching the appropriate functional class for the roadway will better align federal, pavement and congestion, performance measures with the priorities of Scott County.

The new Principal Arterial along CSAH 42, 17 and 78, will create a single Principal Arterial connection across the southern Metropolitan area from Chaska/Carver County to Hastings/Dakota County. The new Principal Arterial corridor was identified in the 2014 MnDOT Jurisdictional Transfer Study as being misaligned in the County's ownership.

Regional Functional Classification Change Request Form

ID Number: 1358

Date of Request: 1-18-19

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 17 in conjunction with CSAH 42 provides a regional, east-west connection between Shakopee and cities in Dakota County. Highlighted connections include regional entertainment and retail hubs such as Mystic Lake Casino Hotel, Burnsville Center retail, and Savage area retail.

Spacing: CSAH 17 is approximately 11 miles west of I-35W and over 3.5 miles east of TH 169.

Management: CSAH 17 (Marschall Road) is managed by Scott County as a Principal Arterial. Since 2013 the County has worked at converting the corridor to a Principal Arterial with the removal of 5 public streets and 21 private accesses.

System Connections & Access Spacing: The segment will be in conformance with the current guidelines for principal arterials for a developing Suburban Edge and Emerging Suburban Edge Community designation within the Urban Service Area. The segment would connect a principal arterial TH 169 at the north end of CSAH 17. At the south end of the segment is CSAH 42 which is currently a grade separated intersection. CSAH 42 is currently proposed to be extended as a Principal Arterial from CSAH 21 to CSAH 17.

Trip Making Services:

The proposed Principal Arterial supports large to medium trips within the County or to other communities outside the County via CSAH 42.

Mobility vs. Land Access: Mobility will be protected on CSAH 17. Direct access will be limited to surrounding businesses and residential, through the use of collector and access road connections. Past projects have already eliminated several public street and private entrances in the corridor.

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: Segment serves a regional purpose connecting TH 169 to CSAH 42.

Regional Functional Classification Change Request Form

ID Number: 1358

Date of Request: 1-18-19

Location: Suburban Edge

Trip Length: CSAH 17 serves long distance trips.

Problem Addressed: Provides for continuous east-west trips from Carver County to Dakota County.

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

Intersection Treatments: The intersection of TH 169 and CSAH 17 is grade separated. The intersection of CSAH 42 and CSAH 17 is grade separated. Other CSAH intersections are signalized.

Present AADT: On CSAH 17 from CSAH 42 to CSAH 78 - 12,000 & from CSAH 78 to TH 169 is 21,900

Estimated Future AADT/Year: 2040, On CSAH 17 from CSAH 42 to CSAH 16 - 19,800 & from CSAH 16 to TH 169 is 32,300

Source of Estimated AADT/Date: Scott County 2040 Comprehensive Plan

Posted Speed: CSAH 42 to CSAH 78 - 55mph; North of CSAH 78 is 45 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: Scott County

Contact Person: Craig Jenson

Phone: 952-496-8329

Fax: 952-496-8365

Email: CJenson@co.scott.mn.us

Address: 600 Country Trail E

City: Jordan

State: MN

Zip: 55352

----- **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: 1358

Date of Request: 1-18-19

Change Tracking:

TAC Planning Record of Decision:

Date:

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: 1359

Date of Request: 1-18-19

Roadway Name: Chestnut Boulevard / 130th Street West

Roadway CSAH # 78

Roadway MSA #

Roadway County Rd #

Request Type: _____

Functional Classification Information:

Existing Roadway

Current Classification: A Minor Expander

Requested Classification: Principal Arterial

If other:

Planned Roadway

Current Classification: -----

Requested Classification: -----

If other:

Planned to existing

Other / Explain:

Request Information:

Change Start Location: TH 169

Change End Location: CSAH 17

Length of Requested Change (Miles): 3.7 miles

Dependent on other Requested Changes: Yes

Road name(s) or ID Number(s) of dependent requests: CSAH 42, 17, and 21

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

Purpose of Change:

Designating the Principal Arterial Classification to CSAH 17, CSAH 42 and CSAH 78 (CSAH 78 to be renumbered to CSAH 42). This overall functional class proposal is part of matching the planned functional class system in the Scott County 2040 Comprehensive Plan (County Transportation Plan).

The 1990's CSAH 42 study first looked at the future principal arterial corridor from TH 169/CSAH 78 intersection to TH 55 outside Hastings.

<https://www.co.dakota.mn.us/Transportation/TransportationStudies/Documents/CSAH42/CountyRoad42CorridorStudyExecutiveSummary.pdf>

The County is requesting that the principal arterial designation in order to ensure future development adjacent to the corridor occurs consistent with principal arterial access management guidelines. CSAH 78 is in the orderly annexation area for Shakopee and the major growth area for the City. CSAH 78 is a continuation of CSAH 42 via CSAH 17 as a lake and existing development do not allow for CSAH 42 to be realigned.

CSAH 78 serves longer trips by connecting to both TH 169 and the TH 41 which both provide a major river crossing for residents, businesses, and freight. The new Principal Arterial along CSAH 42, 17 and 78, will create a single Principal Arterial connection across the southern Metropolitan area from Chaska/Carver County to Hastings/Dakota County.

The construction of an interchange on the west end of CSAH 78 at TH 169/41 is a major project and investment by the region. The new Principal Arterial corridor (including CSAH

Regional Functional Classification Change Request Form

ID Number: 1359

Date of Request: 1-18-19

78) was identified in the 2014 MnDOT Jurisdictional Transfer Study as being misaligned in the County's ownership.

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: This segment of CSAH 78 along with CSAH 17 and 42 provides a connection between the regional job concentration areas of Chaska and Shakopee to other communities such as Prior Lake, Savage, Burnsville, Apple Valley, and Rosemount within the twin cities urban service area.

Spacing: If the CSAH 78 is isolated from the rest of the east-west corridor, CSAH 78 is approximately a mile south of a portion of TH 169 running east-west. However, TH 169's function to the State of Minnesota is a north-south Principal Arterial roadway, not east-west. CSAH 78 needs to be looked at in conjunction with the rest of CSAH 42's function.

Management: CSAH 78 is managed by Scott County as a Future Principal Arterial. The current speed limit is 55 mph.

System Connections & Access Spacing: The segment will be in conformance with the current guidelines for principal arterials with limited access.

Trip Making Services: The proposed Principal Arterial supports long to medium trips per the functional classification system criteria. Residents use CSAH 78 to access TH 169, use TH 41 (major river crossing) or connect to CSAH 42.

Mobility vs. Land Access: Mobility will be protected on CSAH 78 over direct land access.

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: Segment serves a regional purpose connecting TH 169/41 to CSAH 42.

Location: Suburban Edge & Diversified Rural. In City of Shakopee's orderly annexation area.

Trip Length: CSAH 78 serves long distance trips.

Problem Addressed: Provides for continuous east-west trips from Carver County to Dakota County.

Regional Functional Classification Change Request Form

ID Number: 1359

Date of Request: 1-18-19

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

Intersection Treatments: CSAH 78 has an interchange with TH 169 under construction on the West and a signal with CSAH 17 on the east.

Present AADT: 6,100

Estimated Future AADT/Year: 13,500 AADT

Source of Estimated AADT/Date: 2040 Scott County Comprehensive Plan

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: Scott County

Contact Person: Craig Jenson

Phone: 952-496-8329

Fax: 952-496-8365

Email: CJenson@co.scott.mn.us

Address: 600 Country Trail East

City: Jordan

State: MN

Zip: 55352

----- **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:

Geography Recorded: -----

Date:

Regional Functional Classification Change Request Form

ID Number: 1359

Date of Request: 1-18-19

Previous Action ID:

Date:

Regional Functional Classification Change Request Form

ID Number: 1360

Date of Request: 1-18-19

Roadway Name: Eagle Creek Ave NE

Roadway CSAH # 21

Roadway MSA #

Roadway County Rd #

Request Type: _____

Functional Classification Information:

Existing Roadway

Current Classification: Principal Arterial

Requested Classification:

A Minor Expander

If other:

Planned to existing Contingent Conditions:

Other / Explain:

Planned Roadway

Current Classification: -----

Requested Classification: -----

If other:

Request Information:

Change Start Location: CSAH 42

Change End Location: US 169

Length of Requested Change (Miles): 3.15

Dependent on other Requested Changes: Yes

Road name(s) or ID Number(s) of dependent requests: CSAH 17 & CSAH 42

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

Purpose of Change:

The designation of CSAH 21 to an A-Minor Expander is the result of CSAH 42/17/78 Principal Arterial Request. This overall functional class proposal is part of matching the planned functional class system in the Scott County 2040 Comprehensive Plan (County Transportation Plan).

Designating CSAH 17, and 42 to a Principal Arterial, and removing Arterial designation from CH 21, has been documented back to the County's 2030 Transportation Policy Plan, and has also been included in the 2040 Transportation Policy Plan pending County submittal.

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: This segment of CSAH 21 connects the urban service area of downtown Prior Lake with the suburban mixed use growth area of eastern Shakopee. The north end of the segment connects to US 169 which provides regional access to Mankato and Minneapolis. Highlighted connections include regional retail hubs and recreational activities such as the

Regional Functional Classification Change Request Form

ID Number: 1360

Date of Request: 1-18-19

Southbridge retail center, the Shakopee Mdewakanton Sioux Community, Clearly Lake Regional Park, Sand Point Beach Park on Prior Lake and Downtown Prior Lake.

Spacing: This segment of CSAH 21 is approximately 1.5 miles east of CSAH 83 (A Minor Expander), 1.5 miles west of CSAH 18 (A Minor Expander), and 3 miles west of the north-south movement of TH13 (A Minor Expander).

Management: CSAH 21 (Eagle Creek Ave NE.) is currently managed by Scott County as a Minor Arterial per the County's 2040 Future Functional Classification map. The current speed limit is 55 mph.

System Connections & Access Spacing: The segment will be in conformance with the current guidelines for A Minor Arterials for a developing Suburban Edge and Emerging Suburban Edge Community designations within the Urban Service Area.

Trip Making Services: The proposed A Minor Arterial supports medium to short trips (2-6 miles) per the functional classification system criteria. Residents use CSAH 21 to access regional retail and make connections between Shakopee, Savage, and Prior Lake. Additionally, CSAH 21 does serve longer trips onto the Principal Arterials of TH 169, TH 13, or Interstate 35W to access work, retail, entertainment, public recreation facilities and schools in the area. CSAH 21 also serves as a secondary access to CSAH 83 to the Mystic Lake Casino Hotel.

Mobility vs. Land Access: Mobility is the emphasis on CSAH 21.

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: Segment supplements the Principal Arterial system in a developing area.

Location: Segment is located in Emerging Suburban Edge and Suburban Edge

Trip Length: 2-12 miles

Problem Addressed: The existing four lane divided roadway will become an expander when functional classification changes of other requests is approved.

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

Intersection Treatments: Major intersections are signalized.

Present AADT: 9,000

Regional Functional Classification Change Request Form

ID Number: 1360

Date of Request: 1-18-19

Estimated Future AADT/Year: 2040 - 16,000

Source of Estimated AADT/Date: Scott County 2040 Comprehensive Plan

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: Scott County

Contact Person: Craig Jenson

Phone: 952-496-8329

Fax: 952-496-8365

Email: CJenson@co.scott.mn.us

Address: 600 Country Trail E

City: Jordan

State: MN

Zip: 55352

----- **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:

Geography Recorded: -----

Date:

Previous Action ID:

Date:



Future Functional Class

- Principal Arterial
- A Minor Arterial
- B Minor Arterial
- Collector
- Local
- - - Potential Alignments

