

ACTION TRANSMITTAL No. 2013-51

DATE: November 8, 2013

TO: Technical Advisory Committee

FROM: TAC Planning Committee

PREPARED BY: Bob Paddock, Planner (651-602-1340)

SUBJECT: Roadway Functional Classification Change Requests # 1279 through 1282 – Dakota County

REQUESTED ACTION:

#1279: Biscayne Avenue between 255th and 260th Streets and 260th Street between Biscayne Avenue and Blaine Avenue. Change the classification from a 'minor collector' to a 'major collector'

#1280: Biscayne Avenue between 250th Street and 255th Street, 250th Street between Biscayne Avenue and Alverno Avenue, and Alverno Avenue between 250th Street and 245th Street. Change the classification from a 'major collector' to a 'minor collector'.

#1281: 235th Street between Cedar Avenue and Denmark Avenue, Denmark Avenue between 235th Street and 240th Street, 240th Street between Denmark Avenue and Alverno Avenue, and Alverno Avenue between 240th Street and 245th Street. Change the classification from a 'minor collector' to a 'major collector'.

#1282: Blaine Avenue from CSAH 47 to TH 50. Change the classification from a 'minor collector' to a 'B-Minor arterial'.

RECOMMENDED MOTION: Recommend that the TAC Planning Committee approve the requested changes.

BACKGROUND AND PURPOSE OF ACTION: These changes better reflect the intent of future alignments of roadways in Castle Rock Township. In effect, 235th, 240th and 245th Streets will replace 255th and 260th Streets as the more major east-west movements. The Blaine Avenue change reflects a need for a north/south roadway that would eventually provide connectivity to the U-More Park development, Rosemount, and Inver Grove Heights areas.

RELATIONSHIP TO REGIONAL POLICY: The Transportation Advisory Board maintains a roadway functional classification system for all regional roads. TAB has delegated the responsibility of approving changes to the system to the Technical Advisory Committee, with the exception of Principal Arterials. Changes to all other roadways submitted by the agency with jurisdiction over the roadway are reviewed and recommended by the TAC Planning Committee, approved by TAC, and received as information by TAB.

COMMITTEE COMMENTS AND ACTION: TAC-Planning approved the changes as submitted.

ROUTING

TO	ACTION REQUESTED	DATE COMPLETED
TAC Planning Committee	Review & Recommend	Nov 14, 2013
Technical Advisory Committee	Review & Approve	
Transportation Advisory Board	Information	

Regional Functional Classification Change Request Form

ID Number: 1279

Date of Request: 11-7-13

Roadway Name: Biscayne Ave (1/2 mi), 260th St (3 mi)

Roadway CSAH # 80

Roadway MSA #

Roadway County Rd #

Request Type: _____

Functional Classification Information:

Existing Roadway

Current Classification: Minor Collector

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: Interseciton CSAH 80 (255th St) & Biscayne Ave in Castle Rock Twp

Change End Location: Intersection CSAH 80"s" (260th St) & CSAH 79 (Blaine Ave) in Caslte Rock Twp

Length of Requested Change (Miles): 3.5 miles

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

Dakota County's CSAH Mileage Request approved by State Aid Screening Board revises the east/west County Highway system in Castle Rock Township to better align with future roadway system development. In the future CSAH 80 "s" will be extended from it's current termini at CSAH 79 and connect into CSAH 47 (Northfield Blvd) an A-Minor Connector roadway that travels diagonally through Dakota County.

----- Required for B-Minor, A-Minor and PA Requests -----

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

Place Connections:

Spacing:

Management:

System Connections & Access Spacing:

Trip Making Services:

Mobility vs. Land Access:

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

Regional Functional Classification Change Request Form

ID Number: 1279

Date of Request: 11-7-13

(from Table D-4 in TPP, http://www.metrocouncil.org/planning/transportation/TPP/2010/Oct21/Appendix/D_FunClass.pdf)

Use:

Location:

Trip Length:

Problem Addressed:

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

Intersection Treatments:

Present AADT:

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: Dakota County

Contact Person: Holly Anderson

Phone: 952.891.7090

Fax: 952.891.7127

Email: Holly.Anderson@co.dakota.mn.us

Address: 14955 Galaxie Ave, 3rd Floor

City: Apple Valley

State: MN

Zip: 55124

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

Staff Recommendation:

Consent Approval: Yes

Technical Correction: -----

Staff Recommendation: Approval

MnDOT Consent: YES

NO

Comments: MnDOT equests that the mileage

numbers be reviewed once the changes have been made.

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: 1279

Date of Request: 11-7-13

Geography Recorded: -----

Previous Action ID:

Date:

Date:

Regional Functional Classification Change Request Form

ID Number: 1280

Date of Request: 11-7-13

Roadway Name: Biscayne Ave, 250th Street, Alverno Ave

Roadway CSAH # 80 (turnback to township)

Roadway MSA #

Roadway County Rd #

Request Type: Existing

Functional Classification Information:

Existing Roadway

Current Classification: Major Collector

Requested Classification: Minor Collector

If other:

Planned Roadway

Current Classification: -----

Requested Classification: -----

If other:

Planned to existing Contingent Conditions: -----

Other / Explain:

Request Information:

Change Start Location: Intersection of Biscayne Ave & 255th St in Castle Rock Twp

Change End Location: Intersection of Alverno Ave & 245th St in Castle Rock Twp

Length of Requested Change (Miles): 2

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

This 2 mile portion of CSAH 80 is being turned back to Castle Rock Township as part of the Dakota County CSAH Mileage Request - presented to/approved by the State Aid Screening Board. A classification of minor collector better align with the level of service the Township's can provide for the traveling public.

----- Required for B-Minor, A-Minor and PA Requests -----

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

Place Connections:

Spacing:

Management:

System Connections & Access Spacing:

Trip Making Services:

Mobility vs. Land Access:

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

(from Table D-4 in TPP, http://www.metrocouncil.org/planning/transportation/TPP/2010/Oct21/Appendix/D_FunClass.pdf)

Use:

Regional Functional Classification Change Request Form

ID Number: 1280

Date of Request: 11-7-13

Location:

Trip Length:

Problem Addressed:

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

Intersection Treatments:

Present AADT:

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: Dakota County

Contact Person: Holly Anderson

Phone: 952.891.7090

Fax: 952.891.7127

Email: Holly.Anderson@co.dakota.mn.us

Address: 14955 Galaxie Ave, 3rd Floor

City: Apple Valley

State: MN

Zip: 55044

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

Staff Recommendation:

Consent Approval: Yes

Technical Correction: -----

Staff Recommendation: Approval

MnDOT Consent: YES

NO

Comments: MnDOT requests that the mileage totals be checked once approved. The issue of mileage & percent guidelines are an issue.

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: 1280

Date of Request: 11-7-13

Regional Functional Classification Change Request Form

ID Number: 1281

Date of Request: 11-7-13

Roadway Name: 235th St (3 mi), Denmark Ave (1/2 mi), 240th St (3 mi) & Alverno Ave (1/2 mi)

Roadway CSAH # 78

Roadway MSA #

Roadway County Rd # 78

Request Type: _____

Functional Classification Information:

Existing Roadway

Current Classification: Minor Collector

Requested Classification: Major Collector

If other: 1.5 miles local road (see map)

240th and Denmark are currently local.

Planned Roadway

Current Classification: -----

Requested Classification: -----

If other:

Planned to existing Contingent Conditions: -----

Other / Explain:

Request Information:

Change Start Location: CSAH 23 (Cedar Ave) in Eureka Twp

Change End Location: Interseciton of Alverno Ave & 245th St (CSAH 80) in Castle Rock Twp

Length of Requested Change (Miles): 7 miles

Dependent on other Requested Changes: -----

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

Dakota County submitted a CSAH request to the State Aid Screening Board. CSAH roadways can not be a local road. A potion of the approved "new" CSAH 78 includes 1.5 miles of local road and 5.5 miles of Minor Collector. Dakota County is requesting that this segement of new CSAH 78 from CSAH 23 to "existing" CSAH 80 (intersection of Alverno Ave & 245th St) be classified as a Major Collector in Eureka and Castle Rock Townships.

----- Required for B-Minor, A-Minor and PA Requests -----

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

Place Connections:

Spacing:

Management:

System Connections & Access Spacing:

Trip Making Services:

Mobility vs. Land Access:

Regional Functional Classification Change Request Form

ID Number: 1281

Date of Request: 11-7-13

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

(from Table D-4 in TPP, http://www.metrocouncil.org/planning/transportation/TPP/2010/Oct21/Appendix/D_FunClass.pdf)

Use:

Location:

Trip Length:

Problem Addressed:

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

Intersection Treatments:

Present AADT:

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: Dakota County

Contact Person: Holly Anderson

Phone: 952.891.7090

Fax: 952.891.7127

Email: Holly.Anderson@co.dakota.mn.us

Address: 14955 Galaxie Ave, 3rd Floor

City: Apple Valley State: MN

Zip: 55124

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

Staff Recommendation:

Consent Approval: Yes

Technical Correction: -----

Staff Recommendation: Approval

MnDOT Consent: YES NO Comments: MnDOT requests a check of classification mileage & percentage once changes are made.

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: 1281

Date of Request: 11-7-13

Geography Recorded: -----

Previous Action ID:

Date:

Date:

Regional Functional Classification Change Request Form

ID Number: 1282

Date of Request: 11-7-13

Roadway Name: Blaine Avenue

Roadway CSAH # 79

Roadway MSA #

Roadway County Rd #

Request Type: Existing

Functional Classification Information:

Existing Roadway

Current Classification: Minor Collector

Requested Classification: B Minor

If other:

Planned Roadway

Current Classification: -----

Requested Classification: -----

If other:

Planned to existing Contingent Conditions: -----

Other / Explain:

Request Information:

Change Start Location: CSAH 47 (Northfield Blvd) in Castle Rock Township

Change End Location: TH 50 (220th Street East) in Castle Rock/Empire Township

Length of Requested Change (Miles): 5.85 (+/-)

Dependent on other Requested Changes: -----

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

This roadway was recently designated a County State Aid Highway from CSAH 47 to TH 50 in Castle Rock Township, Dakota County MN. There is a lack of north/south through highways in this part of Dakota County. Area studies identify the need for a north/south roadway in this portion of Dakota County. In the future, this roadway is identified to provide north/south connectivity from the southerly areas of Dakota County (including the city of Northfield) to the U-More Park development, Rosemount, and Inver Grove Heights areas.

----- Required for B-Minor, A-Minor and PA Requests -----

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

Place Connections: This roadway, interconnects the rural growth centers to inside the Twin Cities region. Once the northerly extension is completed in Dakota County, the roadway will connect the rural area to the cities of Rosemount and Inver Grove Heights (inside the 2020 MUSA).

Regional Functional Classification Change Request Form

ID Number: 1282

Date of Request: 11-7-13

Spacing: TH 3 A-Minor Connector = 4 miles, CSAH 47 A-Minor Connector (diagonal)= 0 - 2.5 miles, TH 50 A Minor Connector (diagonal)= 1.75-2.5 miles, TH 52 Principal Arterial = 3 miles.

Management: This portion of CSAH 79 being requested for B-Minor Arterial status is located within the township of Castle Rock designated "Permanent Rural" area of Dakota County. In the future when the CSAH 79 roadway is extended to the north the roadway will connect into portions of the 2020 MUSA located in Rosemount and Inver Grove Heights.

System Connections & Access Spacing: Connects to most interstate freeways and other principal arterials (via arterial roadways), other minor arterials and collectors, and some local streets.

Trip Making Services: n/a, B-Minor in Rural Area

Mobility vs. Land Access: Emphasis is on mobility rather than on land access. Dakota County Access Spacing Guidelines will meet or exceed MnDOT Minor Arterial in Rural area Public Street Spacing guidelines (Primary Full-Movement Intersection 1/2 mile; Secondary Intersection 1/4 mile. Signal Spacing currently n/a.)

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

(from Table D-4 in TPP, http://www.metrocouncil.org/planning/transportation/TPP/2010/Oct21/Appendix/D_FunClass.pdf)

Use: n/a

Location: n/a

Trip Length: n/a

Problem Addressed: n/a

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

Intersection Treatments: CSAH 79 traffic is required to "stop" at the intersections with TH 50 and CSAH 47 (A-Minor Arterial Connector roadways). Along the remainder of CSAH 79 the cross street traffic is required to stop. There are no traffic signals in place along the CSAH 79 corridor.

Present AADT: 2013/300

Estimated Future AADT/Year: 2013/1,200

Source of Estimated AADT/Date: Dak Co Plan Cover Sheet CP 79-04

Posted Speed: 55 MPH gravel prior to construction, MnDOT speed study requested (tbd)

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

Regional Functional Classification Change Request Form

ID Number: 1282

Date of Request: 11-7-13

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: Dakota County

Contact Person: Holly Anderson

Phone: 952.891.7090

Fax: 892.891.7127

Email: Holly.Anderson@co.dakota.mn.us

Address: 14955 Galaxie Avenue, 3rd Floor

City: Apple Valley

State: MN

Zip: 55124

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

Staff Recommendation:

Consent Approval: -----

Technical Correction: -----

Staff Recommendation: Approval

MnDOT Consent: YES NO Comments: MnDOT request check of classification mileage & percentage once changes are made.

Potential Issues:

Change Tracking:

TAC Planning Record of Decision:

Date:

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Date:

TAB Record of Decision (PA ONLY):

Date:

Mn/DOT Notification:

Date:

Geography Recorded: -----

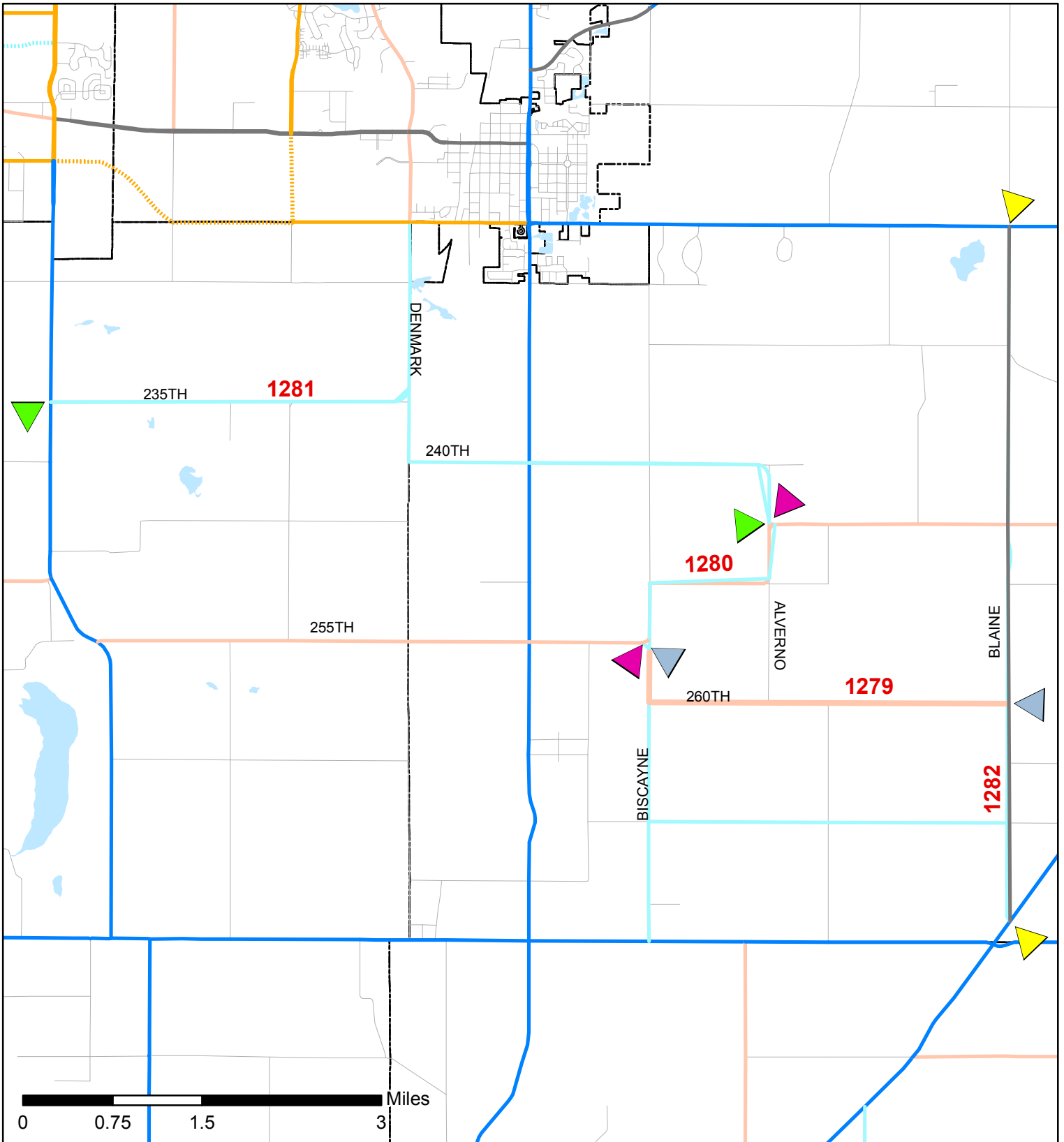
Date:

Previous Action ID:









Date:

Functional Class Roads Change Requests Dakota County









ID# 1279 - 1282




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

