

Functional Class Requests – 4-11-13

Chanhassen

#1274 – Dakota Ave

Brooklyn Park

#1275 – Jefferson Highway

#1276 – 101st Ave

#1277 – Oak Grove

Regional Functional Classification Change Request Form

ID Number: 1274

Date of Request: 2-5-13

Roadway Name: Dakota Avenue

Roadway CSAH #

Roadway MSA #

Roadway County Rd #

Request Type: Existing

Functional Classification Information:

Existing Roadway

Current Classification: Local

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: TH 5

Change End Location: Lake Drive East

Length of Requested Change (Miles): 0.1

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 segment was approved as a 'minor collector' by the Chanhassen City Council as an amendment to the city's updated comprehensive plan. It serves as one of the collector roadways that services an extensive office/industrial area. The city is asking that it be added to the region's Roadway Functional Classification system.

----- 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: Provides interconnection between existing traffic generators and a major trunk highway.

Spacing: Spacing to the closes collector is 0.4 miles

Management: Designed for 25 mph speeds

System Connections & Access Spacing: Connects signalized intersection at TH5 to the major parallel collector.

Trip Making Services: Serves access for short distant travel

Mobility vs. Land Access: Designed for land access, driveways.

Regional Functional Classification Change Request Form

ID Number: 1274

Date of Request: 2-5-13

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: Signalized at one end.

Present AADT:

Estimated Future AADT/Year:

Source of Estimated AADT/Date:

Posted Speed: 25 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: City of Chanhassen

Contact Person: Robert Generous

Phone: 952 - 227-1132

Fax:

Email: bgenerous@ci.chanhassen.mn.us

Address: 7700 Market Boulevard

City: Chanhassen

State: MN

Zip: 55317

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

Staff Recommendation:

Consent Approval: -----

Technical Correction: -----

Staff Recommendation: Approval

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):

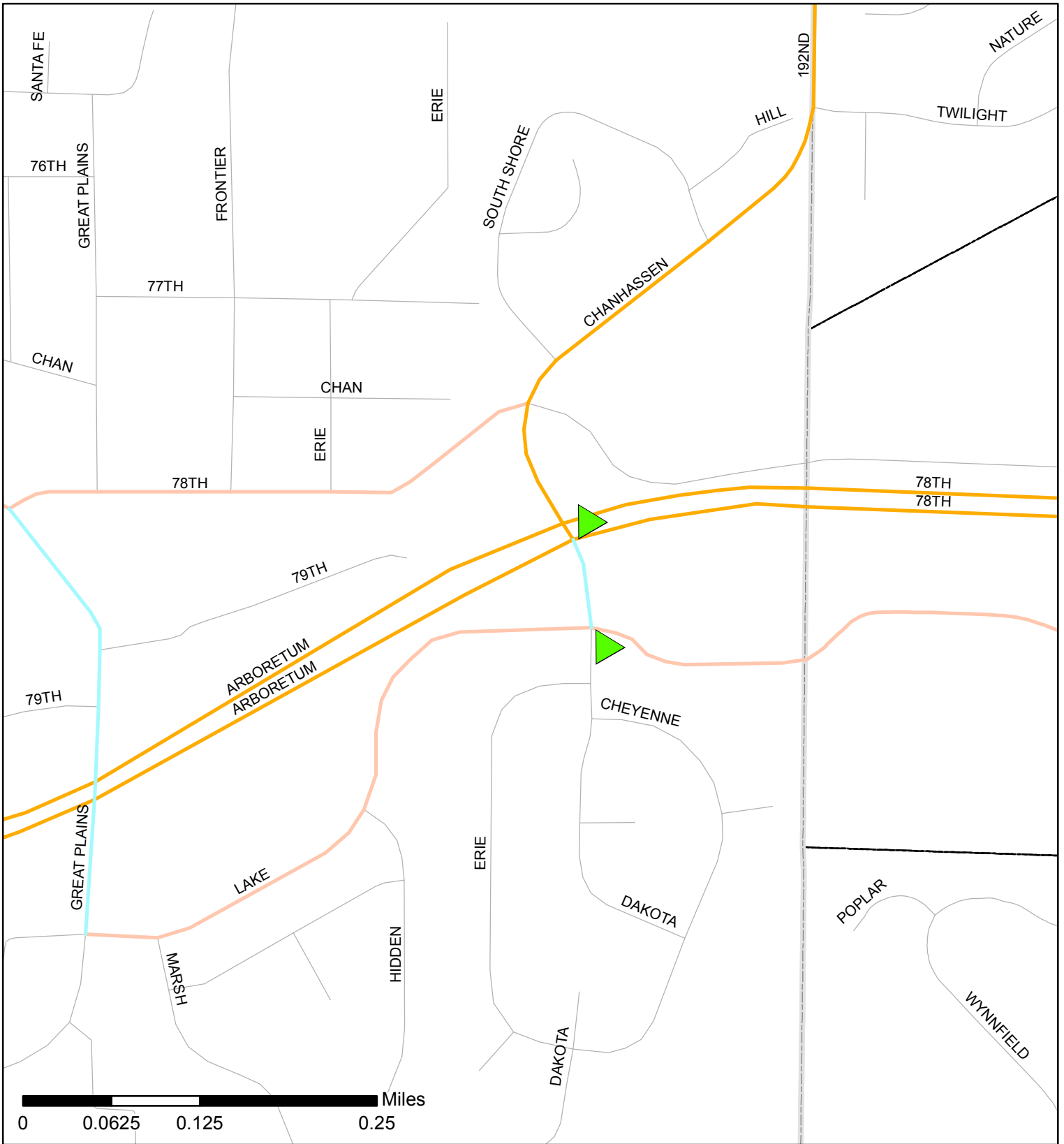
Date:

Mn/DOT Notification:









Date:

Functional Class Roads Change Requests Chanhassen









ID# 1274




Existing Regional Functional Class Roads


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

Planned Regional Functional Class Roads

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

 City / Township Boundaries

 TLG Street Centerlines

 County Boundaries



Regional Functional Classification Change Request Form

ID Number: 1275

Date of Request: 2-5-13

Roadway Name: Jefferson Highway

Roadway CSAH #

Roadway MSA # 137 (City of Brooklyn Park)

Roadway County Rd #

Request Type: Existing

Functional Classification Information:

Existing Roadway

Current Classification: Major Collector

Requested Classification: A Minor Reliever

If other:

Planned Roadway

Current Classification: -----

Requested Classification: -----

If other:

Planned to existing Contingent Conditions: -----

Other / Explain:

Request Information:

Change Start Location: CSAH 30 (93rd Avenue N)

Change End Location: 109th Avenue N

Length of Requested Change (Miles): 2.0 miles

Dependent on other Requested Changes: Yes

Road name(s) or ID Number(s) of dependent requests: 1276 1277

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

Purpose of Change: Please explain rationale for requested Change

The roadway currently functions as a reliever for TH 169. This is not expected to change in the long range. The roadway design and access (existing and future) is consistent with a higher level facility that services moderate to high volumes at moderate speeds. The limited access at TH 169 / CSAH 30 with the pending interchange project will result in increased traffic along Jefferson Highway as will the planned high intensity uses adjacent to the roadway within Brooklyn Park.

----- 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: Jefferson Highway provides a supplementary connection between the cities of Osseo, Brooklyn Park, Maple Grove and Champlin and is expected to interconnect major traffic generators within this area in the future.

Spacing: Jefferson Highway is one mile from adjacent north/south minor arterial roadways to the east (CSAH 103) and west (Zachary Lane).

Management: Design speed of 55 mph. Existing posted speed limit of 50 mph. Expected to maintain a minimum average speed during peak traffic periods of over 30 mph in future.

Regional Functional Classification Change Request Form

ID Number: 1275

Date of Request: 2-5-13

System Connections & Access Spacing: Connects to other Minor Arterials to south (CSAH 30) and to north (109th Avenue N).

Trip Making Services: Most trips would be expected to be short to medium in length between the major generators or to and from the substantial residential areas to the west and the City of Osseo. Longer trips would also continue to use the facility as a reliever to TH 169 in the future, including trips to and from the limited access interchange at TH 169 / CSAH 30 and a possible future interchange near TH 169 / 101st Avenue.

Mobility vs. Land Access: Direct land access along Jefferson Highway will continue to be restricted to a limited number of locations that service concentrations of commercial/industrial uses. The design function of Jefferson Highway will continue to be towards mobility.

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: Relief for traffic along TH 169.

Location: Developing area of Brooklyn Park within MUSA

Trip Length: Most expected to be less than 8 miles.

Problem Addressed: Relief of TH 169 and TH 610 / TH 169 system interchange.

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

Intersection Treatments: Multiple Lanes of approach.

Present AADT: 7,600 vpd

Estimated Future AADT/Year: 16,000 vpd

Source of Estimated AADT/Date: City of Brooklyn Park 2030 Comprehensive Plan

Posted Speed: 50 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: City of Brooklyn Park

Contact Person: Jeff Holstein

Phone: 763-493-8102

Fax: 763-493-8137

Email: jeff.holstein@brooklynpark.org

Address: 5200 85th Avenue N

City: Brooklyn Park

State: MN

Zip: 55443

Regional Functional Classification Change Request Form

ID Number: 1275

Date of Request: 2-5-13

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

Staff Recommendation:

Consent Approval: -----

Technical Correction: -----

Staff Recommendation: Approval

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: 1276

Date of Request: 2-5-13

Roadway Name: 101st Avenue N

Roadway CSAH #

Roadway MSA # 129 (101st Ave N)

Roadway County Rd #

Request Type: Planned

Functional Classification Information:

Existing Roadway

Current Classification: -----

Requested Classification: N/A

If other:

Planned Roadway

Current Classification: Local

Requested Classification: A Minor Reliever

If other:

Planned to existing Contingent Conditions: -----

Other / Explain:

Request Information:

Change Start Location: Oak Grove

Change End Location: Jefferson Highway

Length of Requested Change (Miles): 1.3 miles

Dependent on other Requested Changes: Yes

Road name(s) or ID Number(s) of dependent requests: 1275 1277

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

Purpose of Change: Please explain rationale for requested Change

To provide a continuous backage road along the north side of TH 610 similar to CSAH 30 to the south of TH 610. To qualify for future interchange consideration at or near the TH 169 / 101st Avenue junction.

----- 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: Provides interconnection between several significant existing and future traffic generators (Target North Campus, Park Place Promenade, 610 Crossings, future Target development to west of CSAH 103 and business park development west of TH 169) along the subject segment.

Spacing: Spacing to the closest E/W Minor Arterials varies from 3,000 feet to a mile to CSAH 30 to the south and a mile to 7,000 feet to 109th Avenue to the north.

Management: Design speed of 35-40 mph. Existing posted speeds of 40 mph (Oak Grove) and 45 mph (101st Avenue). Expected to maintain at least a 30 mph average speed during future peak traffic periods.

Regional Functional Classification Change Request Form

ID Number: 1276

Date of Request: 2-5-13

System Connections & Access Spacing: Would connect via full movement signalized intersections to other A Minor Arterials (CSAH 103, CSAH 14, CSAH 12 and Jefferson Highway which is also requested to be upgraded), major collectors (Regent Avenue, Hampshire Avenue and future Xylon Avenue) and possibly a principal arterial (TH 169) if an interchange is constructed.

Access spacing would be limited to selected locations of major public streets and significant development driveways. Average access spacing would be approximately 1,000 feet.

Trip Making Services: Most trips would be short to medium between the major generators or between the major generators and the significant residential land uses to the immediate east and west. Longer trips would utilize the TH 610 interchanges at CSAH 103, CSAH 14 and CSAH 12 and the TH 169 access at CSAH 30, 109th Avenue and possibly a future interchange at or near 101st Avenue. There is also a real possibility that the Bottineau Boulevard Transitway will ultimately service this area via a LRT line along CSAH 103 to the Target North Campus.

Mobility vs. Land Access: The proposed design function of the 101st Avenue North / Oak Grove Parkway roadway would be to move through traffic.

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: Relief for traffic along TH 610.

Location: Developing area of Brooklyn Park along MUSA

Trip Length: Sub-regional trips expected to be less than 8 miles in length.

Problem Addressed: Relief of TH 610 and TH 610 / TH 169 System interchange.

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

Intersection Treatments: Multiple lanes of approach.

Present AADT: 101st Avenue E. and W. of TH 169 - 500 vpd and 1,700 vpd, respectively. Oak Grove Parkway E. of CSAH 103 - 2,500 vpd.

Estimated Future AADT/Year: 16,800 vpd in 2030.

Source of Estimated AADT/Date: City of Brooklyn Park 2030 Comprehensive Plan

Posted Speed: existing 40 mph on Oak Grove Parkway, 45 mph on 101st Avenue to east of TH 169 and 30 mph on 101st Avenue to west of TH 169.

Regional Functional Classification Change Request Form

ID Number: 1276

Date of Request: 2-5-13

----- 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: City of Brooklyn Park

Contact Person: Jeff Holstein

Phone: 763-493-8102

Fax: 763-493-8137

Email: jeff.holstein@brooklynpark.org

Address: 5200 85th Avenue N

City: Brooklyn Park

State: MN

Zip: 55443

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

Staff Recommendation:

Consent Approval: -----

Technical Correction: -----

Staff Recommendation: Approval

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: 1277

Date of Request: 2-5-13

Roadway Name: Oak Grove Pkwy

Roadway CSAH #

Roadway MSA # MSA #130 (Oak Grove Pkwy)

Roadway County Rd #

Request Type: Existing

Functional Classification Information:

Existing Roadway

Current Classification: Local

Requested Classification: A Minor Reliever

If other:

Planned Roadway

Current Classification: -----

Requested Classification: -----

If other:

Planned to existing Contingent Conditions: -----

Other / Explain:

Request Information:

Change Start Location: CSAH 12 (Noble Pkwy)

Change End Location: Winnetka Ave

Length of Requested Change (Miles): 2.2 miles

Dependent on other Requested Changes: Yes

Road name(s) or ID Number(s) of dependent requests: 1275 1276

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

Purpose of Change: Please explain rationale for requested Change

To provide a continuous backage road along the north side of TH 610 similar to CSAH 30 to the south of TH 610. To qualify for future interchange consideration at or near the TH 169 / 101st Avenue junction.

----- 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: Provides interconnection between several significant existing and future traffic generators (Target North Campus, Park Place Promenade, 610 Crossings, future Target development to west of CSAH 103 and business park development west of TH 169) along the subject segment.

Spacing: Spacing to the closest E/W Minor Arterials varies from 3,000 feet to a mile to CSAH 30 to the south and a mile to 7,000 feet to 109th Avenue to the north.

Management: Design speed of 35-40 mph. Existing posted speeds of 40 mph (Oak Grove) and 45 mph (101st Avenue). Expected to maintain at least a 30 mph average speed during future peak traffic periods.

Regional Functional Classification Change Request Form

ID Number: 1277

Date of Request: 2-5-13

System Connections & Access Spacing: Would connect via full movement signalized intersections to other A Minor Arterials (CSAH 103, CSAH 14, CSAH 12 and Jefferson Highway which is also requested to be upgraded), major collectors (Regent Avenue, Hampshire Avenue and future Xylon Avenue) and possibly a principal arterial (TH 169) if an interchange is constructed.

Access spacing would be limited to selected locations of major public streets and significant development driveways. Average access spacing would be approximately 1,000 feet.

Trip Making Services: Most trips would be short to medium between the major generators or between the major generators and the significant residential land uses to the immediate east and west. Longer trips would utilize the TH 610 interchanges at CSAH 103, CSAH 14 and CSAH 12 and the TH 169 access at CSAH 30, 109th Avenue and possibly a future interchange at or near 101st Avenue. There is also a real possibility that the Bottineau Boulevard Transitway will ultimately service this area via a LRT line along CSAH 103 to the Target North Campus.

Mobility vs. Land Access: The proposed design function of the 101st Avenue North / Oak Grove Parkway roadway would be to move through traffic.

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: Relief for traffic along TH 610.

Location: Developing area of Brooklyn Park along MUSA

Trip Length: Sub-regional trips expected to be less than 8 miles in length.

Problem Addressed: Relief of TH 610 and TH 610 / TH 169 System interchange.

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

Intersection Treatments: Multiple lanes of approach.

Present AADT: 101st Avenue E. and W. of TH 169 - 500 vpd and 1,700 vpd, respectively. Oak Grove Parkway E. of CSAH 103 - 2,500 vpd.

Estimated Future AADT/Year: 16,800 vpd in 2030.

Source of Estimated AADT/Date: City of Brooklyn Park 2030 Comprehensive Plan

Posted Speed: existing 40 mph on Oak Grove Parkway, 45 mph on 101st Avenue to east of TH 169 and 30 mph on 101st Avenue to west of TH 169.

Regional Functional Classification Change Request Form

ID Number: 1277

Date of Request: 2-5-13

----- **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: City of Brooklyn Park

Contact Person: Jeff Holstein

Phone: 763-493-8102

Fax: 763-493-8137

Email: jeff.holstein@brooklynpark.org

Address: 5200 85th Avenue N

City: Brooklyn Park

State: MN

Zip: 55443

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

Staff Recommendation:

Consent Approval: -----

Technical Correction: -----

Staff Recommendation: Approval

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: -----

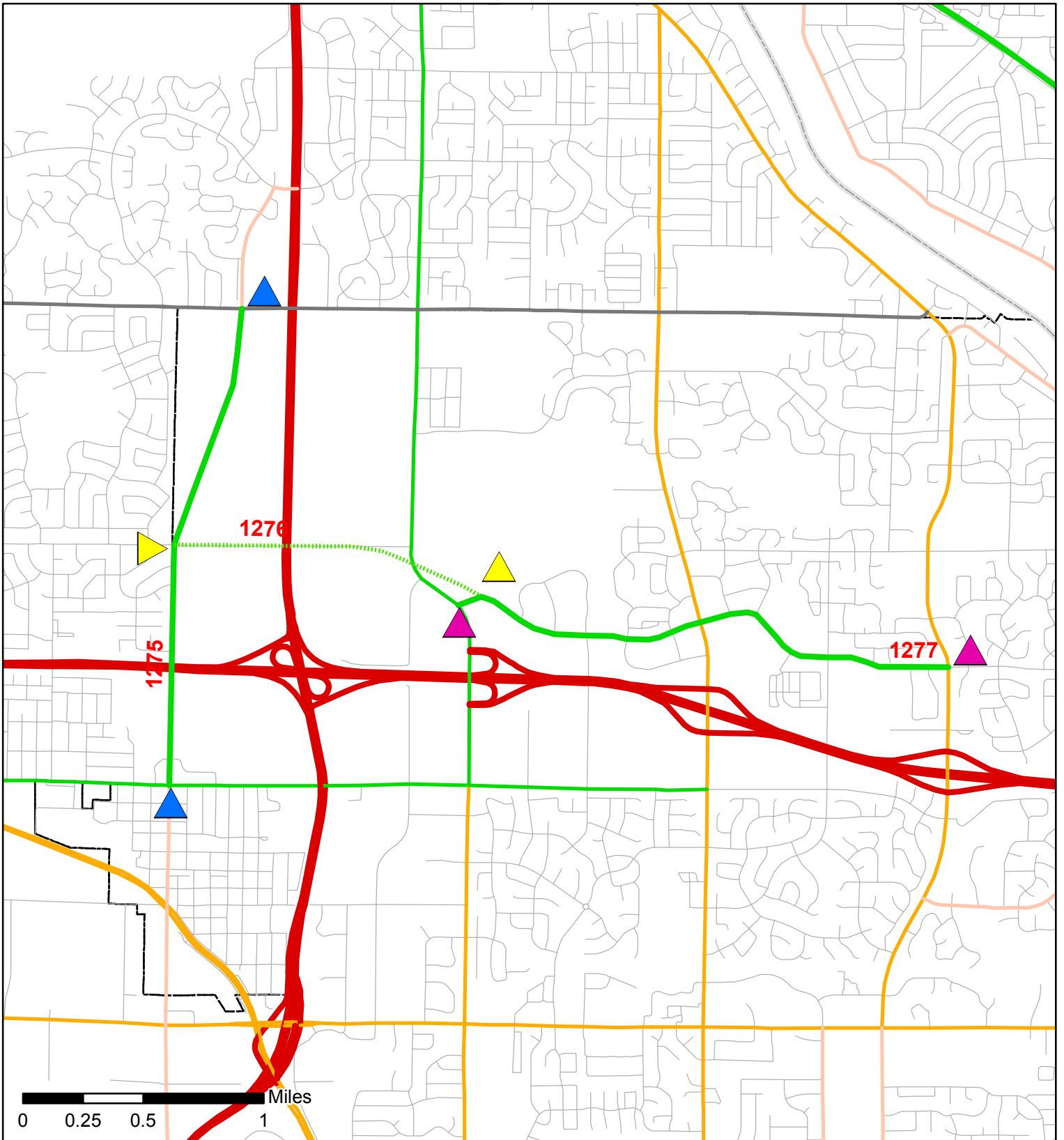
Date:

Previous Action ID:









Date:

Functional Class Roads Change Requests Brooklyn Park









ID# 1275-1277



Existing Regional Functional Class Roads

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

Planned Regional Functional Class Roads

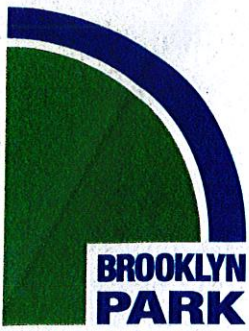
-  Principal Arterial
-  A Minor Augmentor
-  B Minor
-  A Minor Reliever
-  Major Collector
-  A Minor Expander
-  Minor Collector
-  A Minor Connector

 City / Township Boundaries

 TLG Street Centerlines

 County Boundaries





Engineering Services Division

5200 85th Ave. N., Brooklyn Park, MN 55443-4301 • Phone 763-424-8000 • Fax 763-493-8391
TDD 763-493-8392

Jeff Holstein, P.E., P.T.O.E.
City Transportation Engineer
763-493-8102

January 25, 2013

Bob Paddock – MTS
Metropolitan Council
390 N. Robert Street
St. Paul, MN 55101

RE: Regional Functional Classification Change Requests

Dear Mr. Paddock:

The 2030 Comprehensive Plan for the City of Brooklyn Park recommends the direct alignment of 101st Avenue North and Oak Grove Parkway and the construction of a future service interchange at the TH 169 / 101st Avenue North junction. The aligning of these two roadways and the bridge at TH 169 would create a future backage road along the north side of TH 610 similar to the existing backage road (CSAH 30) along the south side of TH 610 to interconnect the large traffic generators existing and projected for this area and provide adequate access to the regional roadway system.

Accordingly, the City of Brooklyn Park is requesting a functional classification change request for 101st Avenue North (Jefferson Highway to CSAH 103) and Oak Grove Parkway (CSAH 103 to Noble Parkway) to be consistent with the planned design function of these segments and to meet the requirements necessary to gain consideration for a future interchange at or near the TH 169 / 101st Avenue North junction. The City is also requesting a related functional classification change for Jefferson Highway (from CSAH 30 to 109th Avenue). The City has discussed this matter with the City of Maple Grove and they are in agreement with the proposed classification change (see attached letter).

Attached please find a copy of the Regional Functional Classification Change Request Form and a map highlighting the roadway segments requested for change. Note that all of the change requests would change the planned functional classification to "A Minor Arterial – Reliever". Please contact me at your earliest convenience to discuss this matter.

Sincerely,

Jeff Holstein, P.E., P.T.O.E.
City Transportation Engineer

cc: CIP M-109-12

Enclosures

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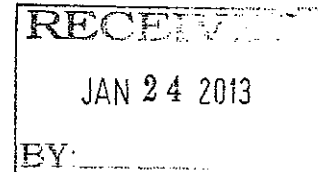


City of
Maple Grove

12800 Arbor Lakes Parkway, P.O. Box 1180, Maple Grove, MN 55311-6180 763-494-6000

January 23, 2013

Mr. Jeff Holstein
Traffic Engineer
City of Brooklyn Park
5200 85th Ave N
Brooklyn Park, MN 55443



Subject: Reclassification of Jefferson Highway

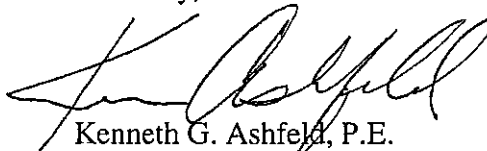
Dear Jeff:

As has been discussed recently, the City of Maple Grove is supportive of reclassifying Jefferson Highway to an A-Minor Arterial. The limits of this reclassification are open, but we would support an A-Minor classification from 93rd Ave (CSAH 30) to 101st Ave or further north to 109th Ave.

While this roadway is currently classified as a Major Collector roadway in our Transportation Plan, our long term, ultimate Functional Classification map shows Jefferson Highway in this area as a B-Minor Arterial. As long as the Metropolitan Council and the City of Brooklyn Park agree that this roadway qualifies as an A-Minor arterial, we would support the higher classification. Current and future access restrictions support the A-Minor arterial classification.

Please let me know if you need any additional information or communication from us as you seek the reclassification of this roadway.

Sincerely,



Kenneth G. Ashfeld, P.E.
Director of Public Works/City Engineer

cc: Marc Culver, P.E., Traffic Engineer

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