

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.

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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.

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----- **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

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City: Brooklyn Park

State: MN

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----- *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: