

REPORT OF ACTION

PUBLIC WORKS PROJECTS EVALUATION COMMITTEE

Improvement District No. BN-25-A0

Type: Amendment #6

Location: 64th Ave S & I-29

Date of Hearing: 6/15/2026

Routing

City Commission

PWPEC File

Project File

Date

6/22/2026

X

Eric Hodgson

The Committee reviewed the accompanying correspondence from Project Manager, Eric Hodgson, regarding Amendment #6 in the amount of \$27,892.00 for additional work.

Staff is recommending approval of Amendment #6 in the amount of \$27,892.00, bringing the total contract amount to \$1,482,214.25 to Bolton & Menk.

On a motion by Brenda Derrig, seconded by Susan Thompson, the Committee voted to recommend approval of Amendment #6 to Bolton & Menk.

RECOMMENDED MOTION

Concur with the recommendation of PWPEC and approve Amendment #6 in the amount of \$27,892.00, bringing the total contract amount to \$1,482,214.25 to Bolton & Menk.

PROJECT FINANCING INFORMATION:

Recommended source of funding for project: Sales Tax & Special Assessments

Developer meets City policy for payment of delinquent specials
Agreement for payment of specials required of developer
Letter of Credit required (per policy approved 5-28-13)

Yes	No
N/A	
N/A	
N/A	

COMMITTEE

Tim Mahoney, Mayor
Nicole Crutchfield, Director of Planning
Gary Lorenz, Fire Chief
Brenda Derrig, Assistant City Administrator
Ben Dow, Director of Operations
Tom Knakmuhs, City Engineer
Susan Thompson, Finance Director

Present	Yes	No	Unanimous
☐	☐	☐	☒
☒	☒	☐	
☒	☒	☐	Ryan Erickson
☒	☒	☐	
☒	☒	☐	
☒	☒	☐	
☒	☒	☐	

ATTEST:

C: Kristi Olson


Tom Knakmuhs, P.E.
City Engineer

Memorandum

To: Members of PWPEC
From: Eric Hodgson, Civil Engineer II
Date: June 15, 2026
Re: Improvement District No. BN-25-A0 – Amendment #6
64th Avenue South & I29 Interchange

Background:

The City of Fargo procured federal funding in January of 2020 for the 2025 construction of the 64th Avenue South & I29 Interchange. Bolton & Menk, Inc. was selected in January 2023 to perform the design engineering work for the project (#BN-25-A). In April 2023, the NDDOT revoked the 2025 federal funding due to surging construction costs in the state. Later, new federal funding was issued for the 2028 construction.

Since the start of the project it has been decided that there is a need to expand the traffic analysis with additional future development information that is now known to us.

- **Amendment 6:** Addresses the additional cost associated with the work for redoing portions and increasing the scope of the traffic growth analysis.

Included in this packet is the additional scope of works for Amendment #6 in the amount of \$27,892 for the referenced project.

Recommended Motion:

Approve Amendment #6 in the amount of \$27,892 for Improvement District No. BN-25-A0.

EBH/klb
Attachment



**BOLTON
& MENK**

Real People. Real Solutions.

MEMORANDUM

Date: 6/3/2026

To: City of Fargo Engineering Department

From: Kevin Mackey PE, PTOE
Mike Bittner PE, PMP, PTOE, PTP

Subject: 64th Avenue S Area Growth Analysis – Scope of Services
City of Fargo
Project No.: OT4129352

This document presents a scope of services to perform traffic growth analysis for the 64th Avenue S corridor between Interstate 29 and 45th Street in Fargo. These services will be an amendment to the 64th Avenue Interchange Project (Project BN-25-A0).

Task 1 – Development Plan Review

Bolton & Menk will review three (3) development plans provided by the City of Fargo. The primary objective of this review is to estimate the number of households and jobs that would be added to these areas if the development plans are realized. The three developments to be reviewed are:

- Covey Ranch (1st, 2nd, and 3rd Additions)
- Back 40 Addition
- Sanford Addition

Bolton & Menk has budgeted time for one (1) virtual meeting with City of Fargo staff to discuss development plans and vet analysis assumptions.

Task 2 – Metro COG Travel Demand Model Edits

Bolton & Menk will use the 2050 Metro COG travel demand model to estimate 2050 traffic conditions along the 64th Avenue S corridor between I-29 and 45th Street.

Traffic Analysis Zone (TAZ) Data Review from Previous Planning Efforts

This task will include a review of current growth assumptions in the 2050 Metro COG Travel Demand Model (basis of Metro 2050 long range transportation plan) and a review of growth assumptions that were made as part of traffic analysis for the 64th Avenue S interchange.

Edits to Travel Demand Model Roadway Network

Bolton & Menk will edit the travel demand model roadway network in the analysis area to better assess traffic growth on public roadways. The modeled roadway network will also assume an interchange at Interstate 29 and 64th Avenue S.

Roadway network updates are expected to largely focus on 64th Avenue S, 70th Avenue S, 38th/40th Street S, and 45th Street S.

TAZ Data Update

Bolton & Menk will update relevant 2050 TAZ household and employment data in the project area. Updated TAZ data will be based on development plans described in Task 1.

2050 Model Runs and Interpretation of Results

After updating TAZ data in the analysis area, the Metro COG travel demand model will be run and assessed to guide the development of 2050 traffic forecasts.

Task 3 – 2050 Traffic Forecasting and Operations Analysis

2050 Traffic Forecasts

2050 traffic forecasting will include the following:

1. Based on outputs from the updated Metro COG Travel Demand Model, 2050 average daily traffic (ADT) forecasts will be developed for all approaches at the following intersections:
 - a. 64th Avenue S & Sports Drive S
 - b. 64th Avenue S & 38th Street S/40th Street S
 - c. 64th Avenue S & 43rd Street S
 - d. 64th Avenue S & 45th Street
 - e. 45th Street & 66th Avenue S
 - f. 45th Street & 70th Avenue S
 - g. 45th Street & 74th Avenue S
 - h. 45th Street & 76th Avenue S
 - i. 76th Avenue S & 40th Street S
 - j. 70th Avenue S & 40th Street S
2. 2050 AM and PM peak hour turning movement forecasts at the following intersections
 - a. 64th Avenue S & Sports Drive S
 - b. 64th Avenue S & 38th Street S/40th Street S
 - c. 64th Avenue S & 45th Street

2050 Traffic Operations Analysis

Bolton & Menk will perform 2050 AM and PM peak hour intersection level of service analysis for the following intersections:

1. 64th Avenue S & Sports Drive S (assumed to be ¾ access)
2. 64th Avenue S & 38th Street S/40th Street S (assumed to be full access intersection)
3. 64th Avenue S & 45th Street (assumed to be full access intersection)

Traffic operations analysis for the three intersections listed above will be performed using the Synchro 12 analysis software. This analysis will identify traffic control and lane configurations that are expected to provide acceptable intersection levels of service under estimated 2050 peak hour traffic volumes.

For study intersections where peak hour turning movements are not estimated, typical roadway section requirements will be established based on estimated 2050 daily traffic volumes.

Task 4 – Back 40 Development Analysis

Bolton & Menk will review development plans for the Back 40 Addition. The primary objectives of this review are to identify right-of-way requirements near the intersection of 64th Avenue S and Sports Drive and to identify potential driveway locations on Sports Drive.

Task 5 – Documentation

Bolton & Menk will develop draft and final technical memorandums to present analysis results and recommendations.

Project Schedule and Fee

A draft technical memorandum will be submitted within four (4) weeks of receiving a notice to proceed. Upon receipt of City of Fargo comments on the draft report, a final report will be submitted within two (2) weeks.

The hourly not-to-exceed fee for the scope of services described above is \$26,020. The cost breakdown is provided in the table below.

Detailed Cost Estimate							
Client: City of Fargo			Bolton & Menk, Inc.				
Project: 64th Avenue S Traffic Growth Analysis							
Task No.	Work Task Description	Project Manager (PE)	Traffic Lead (PE)	Traffic Support	Design Engineer (PE)	Total Hours	Total Cost
1.0	Plat Review	4	9	3	0	16	\$3,255
2.0	Metro COG Travel Demand Model Edits	0	8	20	0	28	\$5,008
3.0	2050 Traffic Forecasts and Operations Analysis	0	13	24	0	37	\$6,693
4.0	Back 40 Plat Analysis	0	5	5	5	15	\$2,780
5.0	Documentation	8	24	16	4	52	\$10,156
Total Hours		12	59	68	9	148	
Subtotal		\$2,808	\$11,859	\$11,560	\$1,665		
Total Fee						\$27,892	