



## CITY COUNCIL AGENDA

THE INN AT SHATTUCK-  
ST. MARY'S

TUESDAY, MAY 2, 2023

1:00 PM

### 1. Call to Order/Roll Call

### 2. Items for Discussion

- A. Resolution 2023-092 Order Improvements, Approve Plans and Specifications and Establish Bid Date for 2023 Trunk Highway 3 Roundabout Project - Contract 2023-04

### 3. Adjournment

#### NOTE:

**CC** Closed Captioning of Council meetings available on FCTV.

Please contact the City Administrator's Office if you need special accommodations related to a disability while attending the City Council meeting.



## Request for Council Action

**TO:** Mayor and City Council  
**THROUGH:** Tim Murray, City Administrator  
**FROM:** Mark DuChene, City Engineer  
**MEETING DATE:** May 2, 2023  
**SUBJECT:** Resolution 2023-092 Order Improvements, Approve Plans and Specifications and Establish Bid Date for 2023 Trunk Highway 3 Roundabout Project - Contract 2023-04

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### Background:

The attached resolution orders the improvements and approves the construction plans and specifications for the proposed 2023 Trunk Highway 3 Roundabout Project, Contract 2023-04, including removals, grading, aggregate base, concrete curb and gutter, bituminous paving, concrete walk, lighting, watermain, sanitary sewer, storm sewer, ADA improvements, turf restoration and related improvements on the following streets:

|                         |                                                |
|-------------------------|------------------------------------------------|
| TH 3/2nd Ave NW         | (500' S of 30th St NW to 350' N of 30th St NW) |
| 30th St NW/East View Dr | (TH 3/2nd Ave NW to 1st Ave NW)                |
| 1st Ave NW              | (275' S of East View Dr to East View Dr)       |

Starting back in 2018, the City began the process to identify intersection improvements and protected the necessary right-of-way to expand the intersection of 30th Street NW and TH 3 to include an east leg of the intersection. This east leg of the intersection is identified to become East View Drive and long range transportation plans include East View Drive crossing the Cannon River and connecting to its present day counterpart to provide a northern river crossing for the City. As part of the proposed intersection improvements, the vacant land surrounding the intersection on the east side of TH 3, which was formerly the spray irrigation fields for Faribault Foods, was identified for redevelopment and subsequently was purchased by Rice County for the Cannon River View plat and related Rice County Public Safety Center Improvements.

The City, in cooperation with MnDOT, has developed the final plans and specifications for the proposed roundabout project and related improvements. The City has also previously applied for and been awarded two grants, including \$985,000 in federal highway funds, which requires a

## **Agenda Item: 2.A**

20% non-federal match for eligible items and can only be used for construction costs, as well as an additional \$900,000 from the state local partnership project funds which has no match requirement and can be used for both construction and construction administration costs but only for trunk highway specific improvements.

The preliminary total estimated cost of the improvements, including contingencies and engineering fees, is \$3,993,150.00 and the project is proposed to be funded as follows:

|                                           |                      |             |
|-------------------------------------------|----------------------|-------------|
| Federal Funds                             | \$ 985,000.00        | 24.7%       |
| State LPP Funds                           | \$ 900,000.00        | 22.5%       |
| MSAS Funds                                | \$1,213,850.00       | 30.4%       |
| Street Improvement Funds (401)            | \$ 203,050.00        | 5.1%        |
| Watermain Utility Funds (601)             | \$ 414,650.00        | 10.4%       |
| <u>Sanitary Sewer Utility Funds (602)</u> | <u>\$ 276,600.00</u> | <u>6.9%</u> |
| Total                                     | \$3,993,150.00       | 100%        |

The attached resolution also establishes a bid date of May 25, 2023 for the project. Construction is scheduled to begin this summer, with substantial completion by November 1, 2023.

### **Recommendation:**

Approve Resolution 2023-092

### **Attachments:**

1. Resolution 2023-092 Order Improvements, Approve Plans and Specifications and Establish Bid Date for 2023 TH 3 Roundabout Project - Contract 2023-04
2. Contract 2023-04 - Title Sheet
3. Contract 2023-04 - Bid Proposal Cover

## **CITY OF FARIBAULT**

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### **RESOLUTION #2023-092**

#### **ORDER IMPROVEMENTS, APPROVE PLANS AND SPECIFICATIONS AND ESTABLISH BID DATE FOR 2023 TRUNK HIGHWAY 3 ROUNDABOUT PROJECT - CONTRACT 2023-04**

**WHEREAS**, the City's current Capital Improvement Plan identifies the construction of a roundabout and related improvements at the intersection of Trunk Highway 3 (2<sup>nd</sup> Avenue NW) and 30<sup>th</sup> Street NW, and;

**WHEREAS**, the City, in cooperation with MnDOT, has developed the final plans and specifications for the proposed roundabout project and related improvements, and;

**WHEREAS**, the project includes removals, grading, aggregate base, concrete curb and gutter, bituminous paving, concrete walk, lighting, watermain, sanitary sewer, storm sewer, ADA improvements, turf restoration and related improvements on the following streets:

TH 3/2<sup>nd</sup> Avenue NW      (500' S of 30th St NW to 350' N of 30th St NW)  
30<sup>th</sup> St NW/East View Dr. (TH 3/2nd Ave NW to 1st Ave NW)  
1<sup>st</sup> Avenue NW              (275' S of East View Dr to East View Dr)

**WHEREAS**, the total cost of the improvements is estimated to be \$3,993,150.00, and;

**WHEREAS**, plans and specifications for the improvements have been prepared by the City Engineering Department or by a consultant under the direction of the City Engineer.

**NOW, THEREFORE BE IT RESOLVED**, that the proposed 2023 Trunk Highway 3 Roundabout Project - Contract 2023-04 including removals, grading, aggregate base, concrete curb and gutter, bituminous paving, concrete walk, lighting, watermain, sanitary sewer, storm sewer, ADA improvements, turf restoration and related improvements on the following streets:

TH 3/2<sup>nd</sup> Avenue NW      (500' S of 30th St NW to 350' N of 30th St NW)  
30<sup>th</sup> St NW/East View Dr. (TH 3/2nd Ave NW to 1st Ave NW)

1<sup>st</sup> Avenue NW (275' S of East View Dr to East View Dr)

are hereby ordered as proposed in the Council Resolution adopted May 2, 2023.

***ALSO, BE IT RESOLVED,*** that plans and specifications for the 2023 Trunk Highway 3 Roundabout Project, Contract 2023-04, prepared by the City Engineering Department or by a consultant under the direction of the City Engineer, are hereby approved, and;

***ALSO, BE IT RESOLVED,*** a bid opening date of May 25, 2023 is hereby established for the 2023 Trunk Highway 3 Roundabout Project, Contract 2023-04.

**Date Adopted:** May 2, 2023

**Faribault City Council**

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**Kevin F. Voracek, Mayor**

**ATTEST:**

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**Timothy C. Murray, City Administrator**

MINNESOTA DEPARTMENT OF TRANSPORTATION  
CITY OF FARIBAULT

CONSTRUCTION PLAN FOR GRADING, BITUMINOUS SURFACING,  
WATER MAIN, SANITARY, LIGHTING, AND ADA IMPROVEMENTS

LOCATED ON 30TH ST NW FROM 200' WEST OF 2ND AVE NW TO 50' EAST OF 1ST AVE NW  
LOCATED ON TH 3 FROM 500' SOUTH OF 30TH ST NW TO 350' NORTH OF 30TH ST NW  
LOCATED ON 1ST AVE NW FROM 275' SOUTH OF 30TH ST NW TO 75' NORTH OF 30TH ST NW

STATE PROJ. NO. 125-010-017  
GROSS LENGTH 722.71 FEET 0.134 MILES  
BRIDGES-LENGTH FEET MILES  
EXCEPTIONS-LENGTH FEET MILES  
NET LENGTH 722.71 FEET 0.134 MILES  
THE PROJECT LENGTH AND DESCRIPTION IS BASED  
ON 30TH\_ST\_EB ROADWAY ALIGNMENT.

STATE PROJ. NO. 6612-102  
GROSS LENGTH 1093.26 FEET 0.207 MILES  
BRIDGES-LENGTH FEET MILES  
EXCEPTIONS-LENGTH FEET MILES  
NET LENGTH 1093.26 FEET 0.207 MILES  
REF. POINT 1+00.608 TO REF. POINT 1+00.826  
THE PROJECT LENGTH AND DESCRIPTION IS BASED  
ON TH3\_NB ROADWAY ALIGNMENT.

CITY PROJ. NO. 2023-04  
GROSS LENGTH 234.26 FEET 0.044 MILES  
EXCEPTIONS-LENGTH FEET MILES  
NET LENGTH 234.26 FEET 0.044 MILES  
THE PROJECT LENGTH AND DESCRIPTION IS BASED  
ON 1STAVE ROADWAY ALIGNMENT.

TH 3 - DESIGN DESIGNATION

Design ESALS 2043 = 2,723,000 R Value = 20  
ADT (Current Year) 2023 = 9,380 Design Speed 50 NORTH, 45 SOUTH MPH  
ADT (Future Year) 2033 = 10,150 Based on Stopping Sight Distance  
ADT (Future Year) 2043 = 11,280 Height of eye 3.5' Height of object 2.0'  
Functional Class PRINCIPAL ARTERIAL Traffic Lane Width = 12'  
No. of Traffic Lanes = 2 Parking Lane Width = N/A  
No. of Parking Lanes = 0  
Shoulder Width = 3'-8" Design Speed not achieved at: ROUNDABOUT  
DHV (Design Hr. Vol.) =  
D (Directional Distr.) = %  
T (Heavy Commercial) = 7.8 %

30TH ST NW DESIGN DESIGNATION

Design ESALS 2043 = 812,000 WEST, 296,000 EAST  
ADT (Current Year) 2023 = 2,790 WEST, 440 EAST  
ADT (Future Year) 2033 = 3,370 WEST, 930 EAST  
ADT (Future Year) 2043 = 4,450 WEST, 2240 EAST  
Functional Class MAJOR COLLECTOR R Value = 20  
No. of Traffic Lanes = 2 Design Speed 30 WEST, 40 EAST MPH  
No. of Parking Lanes = 0 Based on Stopping Sight Distance  
Shoulder Width = 8' Height of eye 3.5' Height of object 2.0'  
DHV (Design Hr. Vol.) = Traffic Lane Width = 12'  
D (Directional Distr.) = % Parking Lane Width = N/A  
T (Heavy Commercial) = 7.8 % Design Speed not achieved at: ROUNDABOUT

1ST AVE NW DESIGN DESIGNATION

Design ESALS N/A = N/A R Value = 20  
ADT (Current Year) 2023 = N/A Design Speed 30 MPH  
ADT (Future Year) 2043 = N/A Based on Stopping Sight Distance  
Functional Class LOCAL Height of eye 3.5' Height of object 2.0'  
No. of Traffic Lanes = 2 Traffic Lane Width = 12'  
No. of Parking Lanes = 0 Parking Lane Width = N/A  
Shoulder Width = 6'  
DHV (Design Hr. Vol.) = Design Speed not achieved at:  
D (Directional Distr.) = % STA. TO STA. MPH  
T (Heavy Commercial) = % STA. TO STA. MPH

SCALES

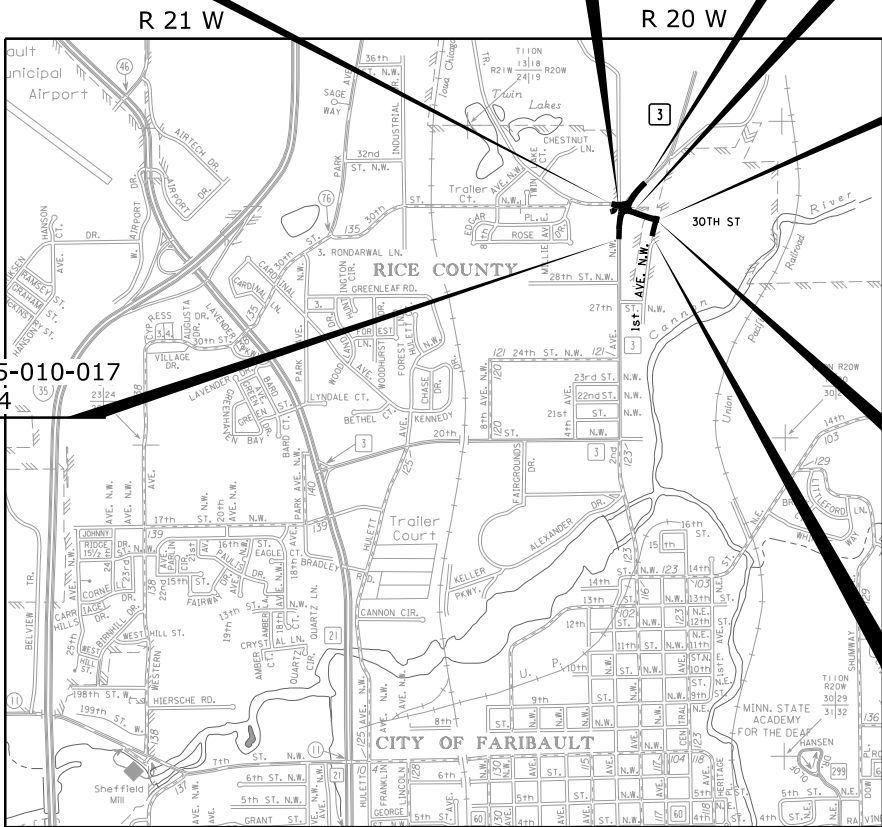
| PLAN REVISIONS |           |          |
|----------------|-----------|----------|
| DATE           | SHEET NO. | APPROVER |
|                |           |          |
|                |           |          |
|                |           |          |
|                |           |          |

PLAN 25'  
PROFILE 25'  
INDEX MAP 1600'  
GENERAL LAYOUT 100'

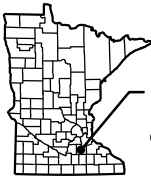
5'

HORIZONTAL  
VERTICAL

AGREEMENT NO. 1052530  
CITY OF FARIBAULT  
SP 6612-102 (TH 3 = 001)  
STATE FUNDS  
DISTRICT 6



THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN  
IS UTILITY QUALITY LEVEL D. THIS QUALITY LEVEL WAS  
DETERMINED ACCORDING TO GUIDELINES OF CI/ASCE  
38-02 ENTITLED "STANDARD GUIDELINES FOR THE  
COLLECTION AND DEPICTION OF EXISTING  
SUBSURFACE UTILITY DATA."



PROJECT LOCATION

COUNTY: RICE  
DISTRICT : 6



Stonebrooke

STATE PROJ. NO. 125-010-017  
CHARGE IDENTIFIER 6612-102

STATE PROJ. NO. 6612-102  
CHARGE IDENTIFIER

S.P. 125-010-017  
S.P. 6612-102

FED. PROJ. NO. STBG 6623(154)

GOVERNING SPECIFICATIONS

THE 2020 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS  
FOR CONSTRUCTION" AND THE "SUPPLEMENTAL SPECIFICATIONS" DATED SEPTEMBER 2022 SHALL GOVERN.

THE 2018 EDITION OF CITY ENGINEERS ASSOCIATION OF MINNESOTA "CONSTRUCTION STANDARD  
SPECIFICATIONS" SHALL APPLY TO CITY UTILITIES.

ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE LATEST EDITION OF THE MN MUTCD, INCLUDING  
THE LATEST FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS.

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THIS PLAN CONTAINS 147 SHEETS

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT  
I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

PRINT NAME: DICK CHNG LICENSE # 55391

DATE: 2/13/2023 SIGNATURE:

DESIGN SQUAD J. GRIFFIN, B. VITEK, A. CAO, D. BETTS, T. SCHMITT,  
B. MCDONALD, S. VANG, K. MIDTHUN, Z. MCCORMICK

RECOMMENDED FOR APPROVAL CITY OF FARIBAULT ENGINEER 2023

OFFICE OF LAND MANAGEMENT APPROVAL DIRECTOR, LAND MANAGEMENT 2023

APPROVED STATE DESIGN ENGINEER 2023

DISTRICT STATE AID ENGINEER: REVIEWED FOR COMPLIANCE WITH STATE AID RULES/POLICY 2023

APPROVED FOR STATE AID AND FEDERAL AID FUNDING: STATE AID ENGINEER 2023

I HEREBY CERTIFY THAT THE FINAL FIELD REVISIONS, IF ANY, WERE PREPARED BY ME OR UNDER MY DIRECT  
SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE  
OF MINNESOTA.

PRINT NAME: LICENSE #

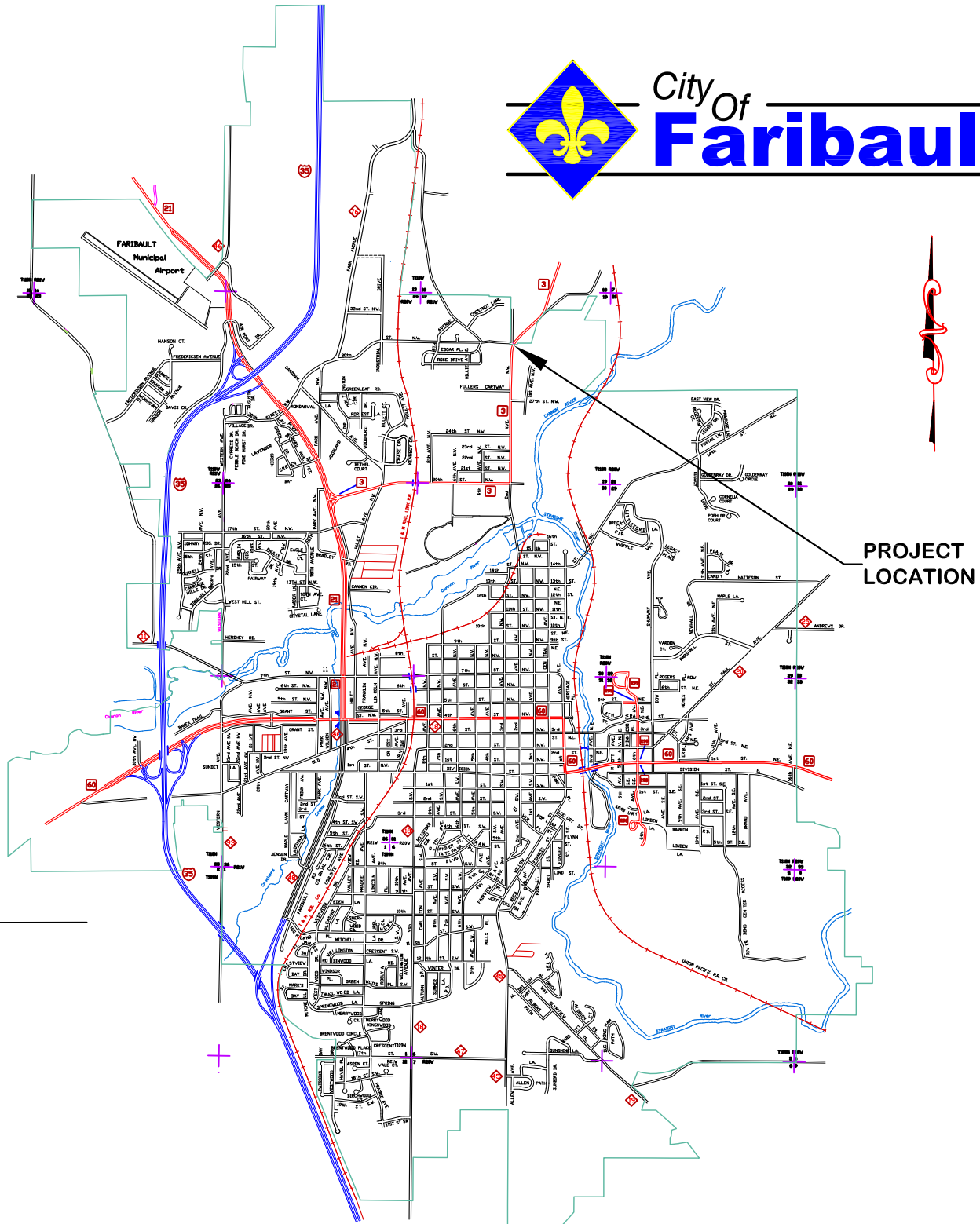
DATE: SIGNATURE:

(TH 3=001)

SHEET NO. 1 OF 147 SHEETS



City Of  
**Faribault**



**CONTRACT:** 2023-04 (S.P. 125-010-017 & S.P. 6612-102)

**PROJECT:** 2023 Trunk Highway 3 Roundabout

**BID DATE:** May 25, 2023 10:00 a.m.

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED  
BY ME OR UNDER MY DIRECT SUPERVISION AND THAT  
I AM A DULY LICENSED PROFESSIONAL ENGINEER  
UNDER THE LAWS OF THE STATE OF MINNESOTA.

Mark W. DuChene, City Engineer

LIC. NO. 46594 DATE 5-2-2023