



**City Council Agenda Item 10  
Meeting of January 30, 2023**

**Title:** Resolution for the Red Circle Drive Turn Lane Improvements Project

**Report From:** Chris Long, P.E., Assistant City Engineer

**Submitted through:** Mike Funk, City Manager  
Darin Nelson, Finance Director  
Will Manchester, P.E., Public Works Director  
Corrine Heine, City Attorney  
Phil Olson, P.E., City Engineer

---

**Action Requested:**  Motion     Informational     Public Hearing  
**Form of Action:**     Resolution     Ordinance     Contract/Agreement     Other     N/A  
**Votes needed:**     4 votes     5 votes     N/A     Other

---

**Summary Statement**

The Red Circle Drive Turn Lane Improvements project proposes the addition of a turn lane and signal improvements at the intersection of Red Circle Drive and Shady Oak Road. The improvements accommodate increased development in the Opus area and are consistent with the Opus AUAR Study.

**Recommended Action**

Adopt the attached resolution accepting plans and specifications and authorizing the advertisement for bids for the Red Circle Drive Turn Lane Improvements project, Project No. 23607.

**Strategic Profile Relatability**

Financial Strength & Operational Excellence     Safe & Healthy Community  
 Sustainability & Natural Resources     Livable & Well-Planned Development  
 Infrastructure & Asset Management     Community Inclusiveness  
 N/A

Statement: The Red Circle Drive Turn Lane Improvements project enhances infrastructure by adding a turn lane to accommodate increased area density and improve traffic operations.

**Financial Consideration**

Is there a financial consideration?     No     Yes \$1,700,000  
Financing sources:     Budgeted     Budget Modification     New Revenue Source  
 Use of Reserves     Other [Enter]

Statement: The Red Circle Drive Turn Lane Improvements project is budgeted in 2023 of the 2023 -2027 Capital Improvements Program (CIP).

### **Background**

In early 2021, the city completed the Opus Alternate Urban Area Review (AUAR), a planning study and environmental analysis of the Opus area anticipated development and infrastructure. The purpose of the study was to help guide future planning decisions and produce a plan to identify responsible infrastructure while allowing growth to prevent, minimize or mitigate identified environmental impacts during development.

The Opus AUAR identified the addition of a turn lane on Red Circle Drive at the intersection of Shady Oak Road. The added turn lane will accommodate additional traffic related to commercial and residential development in the Opus area to manage traffic to acceptable levels. The Doran residential development is currently underway and planned for completion in the summer of 2023; constructing the turn lane at this time allows the city to coordinate construction with the residential development.

### **Proposed Improvements**

Plans and specifications have been prepared in coordination with the Doran Development for the construction of an additional turn lane on Red Circle Drive. A figure is attached to illustrate the project location.

Work associated with the roadway turn lane addition includes relocation of existing water main, storm sewer, and also modifications to the traffic signal, medians, and existing pedestrian facilities at Shady Oak Road and Red Circle Drive.

In addition to the proposed turn lane improvements, staff continues to work with 10900 Red Circle Drive on opportunities to construct a missing trail segment along Red Circle Drive, which would connect pedestrians and bicyclists from Shady Oak Road to the SWLRT OPUS Station. If the required easements are obtained soon, by donation, staff may work to add this trail segment into this project as an alternate for council consideration at the bid award. If the easement cannot be obtained soon, staff may consider this as a standalone project in the future and it would be brought back to council as a separate item. The costs for this trail are included in the project costs below.

### **Estimated Project Costs and Funding**

The total estimated construction cost, including engineering, administration, and contingency, is \$1,700,000. The table below shows the costs and funding necessary for the project, which is identified for 2023 in the 2023-2027 CIP.

As the details of the design have been further refined, the cost to construct the turn lane is significantly less than previously budgeted. This is primarily due to the reduction of improvements required by Hennepin County at the traffic signal. This allows for the consideration of the trail extension with this project, if the easement is obtained.

	<b>Budget Amount</b>	<b>Proposed Funding</b>	<b>Expense</b>
Construction Costs			\$1,150,000
Contingency			\$250,000
Engineering and Administration			\$300,000
Opus TIF District Improvements	\$2,100,000	\$1,700,000	
<b>Total Budget</b>	\$2,100,000	\$1,700,000	\$1,700,000

**Schedule**

If the recommended actions are approved by council, bids would be received in March/April and presented to council for final contract approval in March/April. Construction would begin in the spring of 2023 and is planned for completion in the summer of 2023 in coordination with the Doran Development.

## Resolution No. 2023-XXX

### Resolution ordering the improvements, accepting plans and specifications, authorizing easement acquisition and authorizing the advertisement for bids for the Red Circle Drive Turn Lane Improvements, Project No. 23607

---

BE IT RESOLVED by the City Council of the City of Minnetonka, Minnesota as follows:

Section 1. Background.

- 1.01. Plans and specifications have been prepared by or under the direction of the city engineer, who is a Licensed Professional Engineer in the State of Minnesota, for the Red Circle Drive Turn Lane Improvements, Project No. 23607.
- 1.02. The plans and specifications for the construction of the Red Circle Drive Turn Lane Improvements have been presented to the city council for approval.

Section 2. Council Action.

- 2.01. The proposed improvements are hereby ordered as proposed.
- 2.02. The plans and specifications, copies of which are on file with the engineering department, are hereby accepted upon the recommendation of the city engineer.
- 2.03. The city attorney and city engineer are hereby authorized to acquire necessary easements by negotiation or condemnation.
- 2.04. The city clerk shall prepare and cause to be inserted in the official newspaper and in Finance & Commerce an advertisement for bids for the making of such improvements under such approved plans and specifications. The advertisement shall specify the work to be done, shall state that bids will be opened and read aloud at the Minnetonka City Hall, that all bids must be made online at the QuestCDN bidding site, and that no bids will be considered unless accompanied by bid security in the amount of five (5) percent of the amount of the bid, which security must be submitted as required by the contract documents.

Adopted by the City Council of the City of Minnetonka, Minnesota, on Jan. 30, 2023.

---

Brad Wiersum, Mayor  
ATTEST:

---

Becky Koosman, City Clerk  
ACTION ON THIS RESOLUTION:

Motion for adoption:  
Seconded by:  
Voted in favor of:

Voted against:

Abstained:

Absent:





I hereby certify that the foregoing is a true and correct copy of a resolution adopted by the City Council of the City of Minnetonka, Minnesota, at a duly authorized meeting held on Jan. 30, 2023.

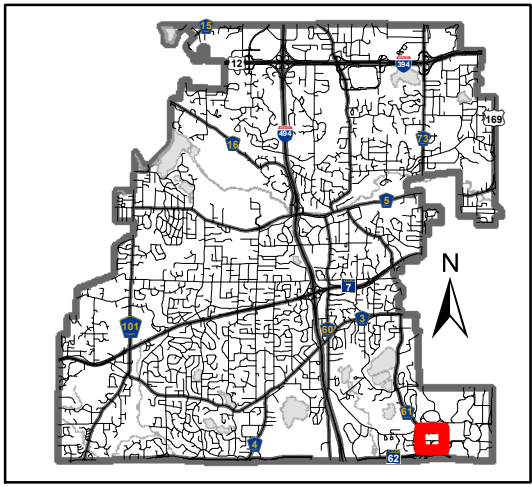
---

Becky Koosman, City Clerk



### Red Circle Drive Turn Lane Improvements - Location Map

-  Construction Limits
-  Add Turn Lane
-  Potential Trail Construction
-  Trail Installation by Doran Apartments



This map is for illustrative purposes only.