

- Call to Order The Champlin City Council met in Worksession and was called to order by Mayor Nelson at 6:15 p.m.
- Roll Call Present were Mayor ArMand Nelson, Councilmembers Ryan Karasek, Bruce Miller, Kara Terry and Eric Johnson.
- Absent: None.
- Staff Present: City Administrator Bret Heitkamp, City Engineer Tim Hanson, City Clerk Roberta Colotti and City Attorney Scott Lepak.
- Approval of Agenda
(August 24, 2015)
Motion Motion by Councilmember Karasek and seconded by Councilmember Terry to approve the agenda for the August 24, 2015 Worksession as presented. Voting in favor were Mayor Nelson, Councilmembers Karasek, Johnson, Terry and Miller. Voting against: none. Motion carried.
- South Diamond Lake
Road: Traffic Control
Options The City Engineer reported that the South Diamond Lake Road and Dayton Road intersection has been reviewed by staff and by Hennepin County for the appropriate intersection improvements. A traffic study was completed based on existing traffic volumes and anticipated traffic volumes on Dayton Road and on South Diamond Lake Road. The future traffic volumes were derived from the City of Dayton's Comprehensive Plan.
- The traffic study identifies future traffic volumes that will result in lengthy delays in both the AM Peak Hour and PM Peak Hour at the intersection. The intersection was then modeled utilizing a traffic signal and a single-lane and two-lane roundabout. The traffic signal and two-lane roundabout adequately handled the projected traffic volumes (year 2035).The single-lane roundabout did not.
- The intersection was also reviewed for safety. The analysis identified a critical rate of crashes compared to what is typically found with an intersection that accommodates the current volume of traffic. Further analysis of the crashes indicates that a significant number of crashes were northbound rear-end crashes, occurring as traffic waits to take a left turn onto South Diamond Lake Road.
- The traffic study recommended constructing a single-lane roundabout at this time, allowing for potential expansion to a two-lane roundabout in the future. The single-lane roundabout would alleviate traffic concerns for many years. The ultimate upgrade of the intersection would be to construct a two-lane roundabout for Dayton Road traffic.
- The City Engineer reported that Hennepin County also made an analysis of the intersection and in their report they do not acknowledge future traffic growth from yet-to-be developed land in Dayton, thus reducing the future traffic volumes to a percentage of the existing volumes. The current traffic volumes do not warrant a traffic signal which is the same criteria they apply for the analysis and construction of a roundabout.
- Hennepin County's recommendation is to realign the intersection to align with Depue Drive, have the roads intersect at a 90 degree angle, and add a northbound left turn lane for Dayton Road. These improvements will accommodate current levels of traffic and provide a safer intersection, but will result in delays sooner than a single lane roundabout. The ultimate upgrade of the intersection would be to install a traffic signal at this location.

Council Consensus

It was the consensus of the Council to direct staff to continue the analysis of the three-legged roundabout and four-legged roundabout options and to prepare for the land acquisition required to move forward with these options.

The City Engineer stated that the three-legged roundabout and four-legged roundabout options would

be presented at the September 16th Open House and that the resident feedback from this meeting would be submitted to the Council.

Adjournment

The Champlin City Council adjourned the Worksession at 6:58 p.m.

ArMand Nelson, Mayor

Attest:

Roberta Colotti, CMC, City Clerk