

Forum and Green Meadows Intersection Improvement Project
Interested Parties Meeting
Tuesday, June 27, 2017, 5:30 P.M.

PURPOSE OF TODAY'S MEETING

Thank you for taking time to attend this meeting. This is an informal open house style meeting to inform local residents and other interested persons about the proposed improvement project. This meeting is an opportunity for citizens to ask questions and offer input regarding the proposed project, prior to a formal Public Hearing which will be held by the City Council at a later date.

PROJECT INFORMATION

- The Forum and Green Meadows intersection improvement project was identified in the 10-year plan for the 0.25 percent Capital Improvement Sales Tax ballot. This intersection was identified for improvement due to both safety and traffic congestion concerns.
- Five different intersection improvement concept plans are being presented. The intersection improvement plans include a full signal, a reduced signal, a J-turn, a J-turn with a pedestrian signal, and a roundabout. Additional information for each of the intersection improvements can be found on the back of this sheet.
- The Bicycle/Pedestrian Commission reviewed all five concepts at their 11/16/16 meeting. At that meeting the Commission motioned that they support the roundabout concept.
- Forum Boulevard is classified as a Minor Arterial and Green Meadows is classified as a Major Collector to the east and a Local Residential to the west in the CATSO Major Roadway Plan.
- There were 13 collisions reported at this intersection between January 2011 and December 2015; 7 right-angle collisions, 2 rear-end collisions, and 4 left-turn collisions.
- Traffic counts were taken at this intersection on January 21, 2016 from 7:00 a.m. to 7:00 p.m. A total of 14,772 vehicles went through the intersection in the 12-hour period and 1,754 vehicles went through the intersection during the peak hour of 4:45 p.m. to 5:45 p.m.
- Construction is expected to begin in 2019.

The following summarizes each of the intersection improvement concepts. Each of the total concept project cost estimates includes construction, utility relocation, easement acquisition, and design.

Full Signal

- Full length right turn and left turn lanes for vehicle storage at each leg of the intersection.
- Dual through lanes on Forum.
- Bike lanes at each leg of the intersection.
- Islands at each leg of the intersection for pedestrian crossing havens.
- Total estimated concept project cost is \$914,700.

Reduced Signal

- Right turn lane storage on the east leg of Green Meadows was reduced in length.
- Right turn lane and pedestrian island at the preschool were removed.
- Pedestrian islands remain on the northeast, southeast, and northwest corners.
- Bike lanes at each leg of the intersection.
- Total estimated concept project cost is \$868,900.

J Turn

- Eliminates the Green Meadows left turn movements at the intersection.
- Left turns are still allowed off of Forum Blvd.
- U-turn areas are located farther down Forum for the Green Meadows left turn movements.
- Scottson Way will be made into a cul-de-sac.
- Bike lanes are included on Forum.
- No pedestrian crossing facilities are included with this option.
- Total estimated concept project cost is \$1,208,200.

J Turn with Ped Signal

- Left turn movement for both Forum and Green Meadows have been removed.
- Crosswalk and pedestrian actuated signal have been included at the intersection.
- Left turn movements for both Forum and Green Meadows will need to utilize the U-turn movement farther down on Forum.
- Bike lanes are included along Forum.
- Scottson Way will be made into a cul-de-sac.
- Total estimated concept project cost is \$1,248,700.

Roundabout

- Splitter islands are included at each leg of the intersection for pedestrian crossing havens.
- Crosswalks are set back from the intersection to allow vehicles more time to react before merging in and out of traffic.
- Left turn movement is eliminated thus eliminating collisions and delay caused by left turn movement.
- Bicyclists can choose to ride through the roundabout with traffic or use the sidewalk/pedestrian crosswalk. Vehicles speeds will be slower in the roundabout as compared to a signal for bikes riding with traffic.
- Total estimated concept project cost is \$1,166,500.