

Cottleville Trails Drive Corridor Study POST - OPEN HOUSE MEETING SUMMARY

Study Overview & Information:

Residential and commercial growth and development around the centrally located Old Town Cottleville have added additional vehicle and pedestrian traffic to the existing roadway/trail network impacting congestion. The Corridor Traffic Study and Concept Plans include a connector road with multi-purpose/golf-cart path to extend from existing Cottleville Trails Drive to Route N with a bridge connection over Dardenne Creek. Existing Cottleville Trails Drive connects with Gutermuth Road northeast of Rte. 364 on the south end at an existing roundabout.

A traffic study was prepared to evaluate existing and future traffic patterns, pedestrian needs, and crash history of the corridors serving Cottleville. The project was evaluated with and without the connector road and the study recommended the following to improve traffic operations and safety:

Cottleville Trails extension:

- Connect Gutermuth Road to Route N to help distribute traffic and reduce congestion in Old Town Cottleville.
- Provide one lane in each direction and a landscaped median to create a "parkway" with left-turn lanes at intersections.

• Dardenne Creek Bridge:

 Construct a bridge with a single-lane in each direction for the Cottleville Trails Extension. This bridge should meet all applicable AASHTO guidelines.

Route N & Dardenne Farms Drive:

 As part of the Cottleville Trails extension, construct a roundabout with one shared thru/left-turn lane and a separate right-turn lane for the northbound (Cottleville Trails extension) and eastbound (Route N) approaches and a single lane for all other approaches.

Gutermuth Road & Cottleville Trails Drive

 The existing roundabout at Gutermuth Road & Cottleville Trails Drive should be restriped to eliminate the underutilized inside lane, which currently serves only northbound-to-southbound U-turn movements and does not contribute to efficient traffic flow.

Signal Timing Improvements:

 Signal timing improvements and a progression analysis along the Route N corridor are recommended to help improve traffic operations within the study area, particularly after the Cottleville Trails extension is in place and traffic volumes adjust.

Traffic Calming Improvements

- The implementation of speed cushions should be considered along St. Charles Street to help reduce vehicle speeds.
- Should safety concerns persist within the Old Town area after the Cottleville Trails extension is in place, high-intensity activated crosswalk (HAWK) signals could be implemented at high-volume crossing locations such as at Route N & St. Charles Street.
- Tabled intersections are recommended for consideration at Route N & St.
 Charles Street as well as Route N & Oak Street to slow vehicular speeds and enhance the Old Town experience.
- Improved pedestrian crosswalks, such as high-visibility and/or raised crossings, are recommended throughout the Old Town area, particularly at Route N & Motherhead Road, St. Charles Street & Main Street, and Oak Street & Main Street. Note that this would be in lieu of tabled intersections, as raised crosswalks would be redundant with tabling the entire intersection.
- A single-lane roundabout should be considered on Route N just north of Old Town to serve as a gateway into the area and a reminder for traffic to slow down.
- A multi-use path along Route N connecting Old Town to the Dardenne Greenway on the east side of Route N north of the Dardenne Creek should be considered to segregate vehicular traffic from pedestrians, bicycles, and golf carts.

Post – Open House Summary Highlights:

- There were over 57 people who signed-in as attending the open house meeting on 10/29/25 and by the end of the open house there were over 70 surveys submitted with public input and comments.
- The primary question at hand for the City in the short term is whether or not to preserve the corridor where a bridge and roadway connection could be made.
- There is numerous other smaller traffic improvements identified in the Study; these could be pursued first and a reevaluation of the traffic patterns and overall need conducted following the incremental traffic/safety enhancements.
- The public input <u>Survey</u> will remain open until 11/03/25. If you have not already completed and submitted your response, please do so before then.

• Use the QR Code to access the survey/comment document.



Next Steps...

- Analyze and summarize the public input and feedback received via the survey results.
- Create a Frequently Asked Question (FAQ) summary sheet.
- Present findings to the Elected Officials and ask that they make a decision whether or not to preserve the roadway/bridge corridor. A tentative special Board of Aldermen meeting to consider this question is planned for 11/06/25 at 5:30 PM.