

Staff Responses to Council Questions

8/3/2021

First Reading - A. MOT 2021-9023 A motion directing staff to construct safety improvements at the intersection of Prairie Avenue and Forest Avenue.

1. How does the number of vehicle crashes at this location compare to a typical residential intersection?

The number of crashes at a typical residential intersection will vary greatly. Anecdotally, a typical intersection will have maybe 1 or 2 collisions in a given year. Prairie Avenue is a collector street, and therefore carries more traffic than a typical residential street. Thus, it generally experiences more accidents. However, the intersection of Prairie & Forest experiences a higher number of accidents than expected, even for a collector. For comparison, the 24 crashes at this intersection between Jan. 2015 and April 2021 accounted for roughly 40% of the total accidents on Prairie between Belmont and Main during that same time period (not including Belmont or Main).

2. Has the Village closed any other streets in an effort to reduce vehicle crashes?

Staff is not aware of a street closure due to a documented large number of vehicle crashes. The north leg of Webster at 55th Street was closed because the sight distance for southbound Webster Street traffic for left, through and right turn movements was less than the minimum recommended.

3. What is a programmable signal head?

A programmable signal head can be adjusted to limit the distance from the signal at which it can be seen. These help prevent drivers from speeding to "catch the light" if they see that it is green from several blocks away.

4. Please provide a list of addresses of the residents who signed the petition to close Forest Avenue at Prairie.

- 4808 Forest
- 4816 Forest
- 4811 Forest
- 4816 Main
- 4826 Forest
- 4815 Forest
- 4820 Forest
- 4819 Forest
- 1115 Prairie
- 4805 Forest
- 1048 Prairie
- 4739 Forest
- 4742 Forest

- 4828 Forest
- 4832 Forest

Consent Agenda - L. MOT 2021-9038 A motion awarding a contract to Copenhaver Construction, Inc. of Gilberts, IL for the Jefferson-Brookbank Sidewalk Connection Project in the amount of \$77,634.00.

1. Will the users of the path receive any advance notice of closing, and how?

Signage will be placed at the intersections of Brookbank & Jefferson and Brookbank and 59th roughly a week in advance of the start of construction.

2. While the path is closed, will pedestrian DETOUR signs be erected at the corners of Brookbank/Jefferson and Brookbank/59th?

Signage will be placed at these locations directing pedestrians to utilize Middaugh as an alternate route during construction.

3. When will the work start, and how long will the path be closed for construction?

The start date for this work will be determined at the preconstruction meeting. It will depend heavily on the anticipated delivery date for the bridge structure. We anticipate that the work will be performed in September or October, and should take 3 to 4 weeks to complete.

4. Will there be an appropriate ribbon-cutting ceremony for re-opening?

A ribbon cutting ceremony is not planned at this time.