



TRAFFIC COMMISSION

AGENDA SECTION	NEW BUSINESS
MEETING DATE	NOVEMBER 16, 2021

ITEM:	REQUEST FOR STOP SIGNS AT THE INTERSECTION OF 4TH STREET AND 46TH AVENUE REQUEST FOR STOP SIGNS AT THE INTERSECTION OF 4TH STREET AND 47TH AVENUE
DEPARTMENT: Public Works	BY/DATE: Kathy Young/November 9, 2021

BACKGROUND: Mr. Shahzad Ali has requested stop signs at the intersections of 4th Street at 46th Avenue and 47th Avenue. The concern is accidents at the intersection.

4th Street at 46th Avenue

Staff reviewed the visibility at the intersection and found it is somewhat limited because of the hill in the southeast quadrant of the intersection.

On 4th Street, traffic stops at 45th Avenue and 48th Avenue. Eastbound traffic on 46th Avenue has slowed to make the turn from University Avenue Service Drive and stops at 5th Street. Westbound traffic on 46th Avenue stops at 5th Street and University Avenue Service Drive. A map of the traffic control in the area between University Avenue and Jefferson Street from 45th Avenue to 49th Avenue is included in this packet.

Accident information is provided in the attached report from the Police Department. A summary of the reported accidents is provided below:

<u>Date</u>	<u>Type</u>
02/23/2019	Angle collision
10/17/2018	Angle collision
07/26/2018*	One vehicle accident. Driver arrested for being under the influence.
01/14/2017	Angle collision

* Accident does not meet the criteria for consideration of a stop sign.

4th Street at 47th Avenue

Staff reviewed the visibility at the intersection and found it to be good. A moderate rise in ground elevation is present in the southeast quadrant of the intersection, similar to many intersections in Columbia Heights.

On 4th Street, traffic stops at 45th Avenue and 48th Avenue. Eastbound traffic on 47th Avenue has slowed to make the turn from University Avenue Service Drive and stops at 6th Street. Westbound traffic stops at 6th Street and University Avenue Service Drive. A map of the traffic control in the area between University Avenue and Jefferson Street from 45th Avenue to 49th Avenue is included in the packet.

Accident information is provided in the attached report from the Police Department. A summary of the reported accidents is provided below:

<u>Date</u>	<u>Type</u>
08/24/2021*	Driver collided with parked vehicle
10/23/2020	Angle
10/26/2019	Angle
04/11/2017*	Driver hit fire hydrant. Details of accident are unknown.

* Accident does not meet the criteria for consideration of a stop sign.

STAFF RECOMMENDATION:

The number and type of reported accidents do not meet the MMUTCD guideline for installing Stop or Yield signs.

RECOMMENDED MOTION(S):
MOTION: Move to deny the request for stop signs at the intersection of 4 th Street and 46 th Avenue. MOTION: Move to deny the request for stop signs at the intersection of 4 th Street and 47 th Avenue.

ATTACHMENT(S): MMUTCD Guidelines for Two-Way Stop and Yield Signs
Police Department Memo (2)
Aerials with 1' contours displayed (2)
Yield and Stop sign map
Email from Mr. Ali