Government of the District of Columbia

Department of Transportation







Traffic Safety Assessment Questionnaire

Name:		Date:	3/16/2021			
Address:	1023 Massachusetts Ave NE	Phone:				
	Washington, DC 20002	Email:				
Signature: /s/						

The purpose of this Questionnaire is for DDOT to gather information about a safety concern in order to perform a Traffic Safety Assessment (TSA). The intent of the TSA process is to ask residents to identify traffic safety concerns, whether along a roadway segment or at an intersection, and focus on the definition of the safety concern(s) rather than on a proposed solution or mitigation measure. Based on the nature of the request, DDOT will determine the type of assessment necessary to investigate the extent of the traffic safety concern.

To begin a Traffic Safety Assessment, please fill out the information below and answer any questions to the best of your ability. If necessary, please attach additional pages. In addition, please attach a letter of support from your ANC Commissioner, Councilmember's Office, or representative from the Mayor's Office of Community Relations.

Once completed, please submit this form to DDOT via the address provided below, or you can email the form to traffic.safety@dc.gov.

District Department of Transportation Customer Service Clearinghouse 55 M Street SE – 7th Floor Washington, DC 20003

If you have any questions, please contact DDOT at 202-673-6813. Thank you.

Questions

Location of requested investigation:

Define geographic boundaries as clearly as possible (400 block of A Street NE, intersection of 1st Street & B Street NW, etc.)

Is this location near an existing construction project? If yes, please provide the name and location of the project and any construction-related concerns.

Westbound traffic on the 1100 block of East Capitol Street, NE - along the northwest corner of Lincoln Park - at the intersection of East Capitol NE, Massachusetts Ave NE, and 11th Street NE

Safety concerns:

Provide a detailed description of the problems observed in the area of investigation (vehicle crashes, speeding, pedestrian safety, bicycle safety, unable to cross the street, hard to see cross-traffic, etc.)

For intersection-related concerns, please include the type of intersection:

- 1 or 2-way STOP control
- All-way STOP control
- Traffic signal

Every day, throughout the day and night, there are near accidents, driver arguments, aggressive driving, honking, and retaliation-honking. For westbound traffic on the 1100 block of East Capitol Street, NE along the northwest corner of Lincoln Park, all cars in the rightmost lane are expected to either go straight onto Massachusetts Ave NE (few do) or turn left to carry-on westbound on East Capitol Street NE (few do). The problem is this: most people driving in that rightmost lane actually want to turn left heading southbound on 11th Street NE. Most! More than half! Either they do not see the obscured sign that says they are actually going to be forced to go westbound on East Capitol Street NE, or they do not care and try to merge anyway (into cars driving in the left lane who are also turning left) onto 11th Street NE heading south.

For westbound traffic on the 1100 block of East Capitol Street, NE - along the northwest corner of Lincoln Park, all cars in the <u>leftmost</u> lane have the freedom to turn left into one of <u>three</u> lanes heading southbound on 11th Street NE. Three lanes to choose from and <u>still</u> they nearly collide with cars who merge over from the adjacent lane the majority of the time!

Days and time when safety concerns are the worst:

Such as weekday AM peak, weekday PM peak, overnight, weekends, etc.

Safety concerns are fairly steady throughout the day and night, and observational data has been recorded to support this (see below). While analysis has not been done to suggest which times are the worst, data suggests that the safety concerns are accentuated when traffic volume is highest during core hours of 7-10am and 3-7pm weekdays/weekends.

Are there existing traffic calming features on the block? This includes speed humps, rumble strips, etc.	Yes, there are pedestrian crosswalks, painted bike lanes, and traffic signage not far from this intersection. However, much of this is off-center, away from the intersection in question by 20-50 yds (they are clear attempts to provide calming for pedestrians and bicyclists at mid-points along the perimeter of Lincoln Park: at Tennessee Ave NE/East Capitol NE, and in front of Wine & Butter at 11th Street SE/East Capitol SE).
Describe neighborhood uses: Such as residential area, retail area, school zone, recreation center, community center, etc.	The intersection features four pedestrian crosswalks, two bike lanes, Lincoln Park for acres of active recreational use, more than a dozen private residences, Wine & Butter cafe with outdoor seating.
Describe multi-modal facilities: Are there sidewalks? Bike facilities or trails? Nearby Metrorail station or Metrobus stop(s)?	Based on the description, Lincoln Park is a multi-modal facility. Individuals and groups are walking dogs, pushing strollers, playing games, climbing trees, holding exercise classes, having picnics, gathering socially. Also, Wine & Butter is multi-modal as it is walk-up/takeout ordering, in-house shopping, or cafe seating. The Metro bus, Circulator bus, and emergency vehicles make regular (active!) use of this intersection on their routes down 11th Street, up and down Massachusetts Ave, and along East Capitol.
Vehicle types: Is the concern about commuter traffic in cars? Is there a high volume of trucks, perhaps due to nearby construction? What about buses?	Assorted vehicle types frequent the intersection in question - it is a <u>busy</u> "traffic circle" or turnabout around Lincoln Park; a bisection of North Carolina Ave, Massachusetts Ave, and East Capitol Street; and a primary north-south thoroughfare via 11th Street. Cars, trucks, Metro bus, Circulator bus, delivery and construction vehicles, and emergency vehicles are all part of the regular round-the-clock traffic pattern.
Have you previously contacted DDOT about your concerns? Please include name(s) and department(s) if possible. If you have already contacted 311, please provide the service request number.	DDOT and Andrew DeFrank, community engagement specialist for Ward 6.

Any other information you would like to share?

The below traffic observations represent counts from January-March 2021, at various times through the day and night, including weekdays and weekends.

Of 268 vehicles observed legally turning left from the right hand lane:

- 81.3% (or 218) crossed lanes while turning left
- 78.4% (or 210) crossed lanes without a turn signal
- 30.2% (or 81) were forced to stop mid-turn due to near collisions
- 16.4% (or 44) honked horns due to near collisions
- 6.7% (or 18) aggressive/sustained honked horns, retaliation honking, individuals yelled out their windows

Give drivers in the leftmost lane the option of turning onto the two left lanes heading southbound on 11th Street, NE; and give drivers in the rightmost lane the option of going straight down Massachusetts Ave NE, carrying-on westbound on East Capitol Street NE, or turning right onto the right lane that heads southbound on 11th Street NE.

The result would be a more reasonable approach that acknowledges the actual traffic activity, which would be more easily navigable for drivers and have an enormous calming effect for everyone: the drivers, the community enjoying Lincoln Park, the coffee shop patrons, the pedestrians, the bicyclists, and the area homeowners. Repaint the turn lanes at the street intersection and make a new street sign - super cheap and easy.



Who can capably read this green sign? How about read it at the same time while you are expected to be driving across a pedestrian crosswalk, with a very active national park adjacent, with a run of parked cars adjacent, with street painted directions to pay attention to, with street lights ahead, and with a tree canopy partially obscuring the sign until quite near? The white turn lane sign also gives drivers a mixed message that they can possibly turn left onto 11th Street from the right lane - unless they refer back up to the green sign to realize that's not quite so. The intersection mixups ensue from this point forward.

For DDOT Use Only								
Date Received:		Service Request Number:						
Letter of Support Attached?		YES / NO						
Name:			SMD/Ward:					
Contact Info:								

