

TRAFFIC & PARKING BOARD

PUBLIC HEARING

July 25, 2022

City Hall – Alexandria, VA

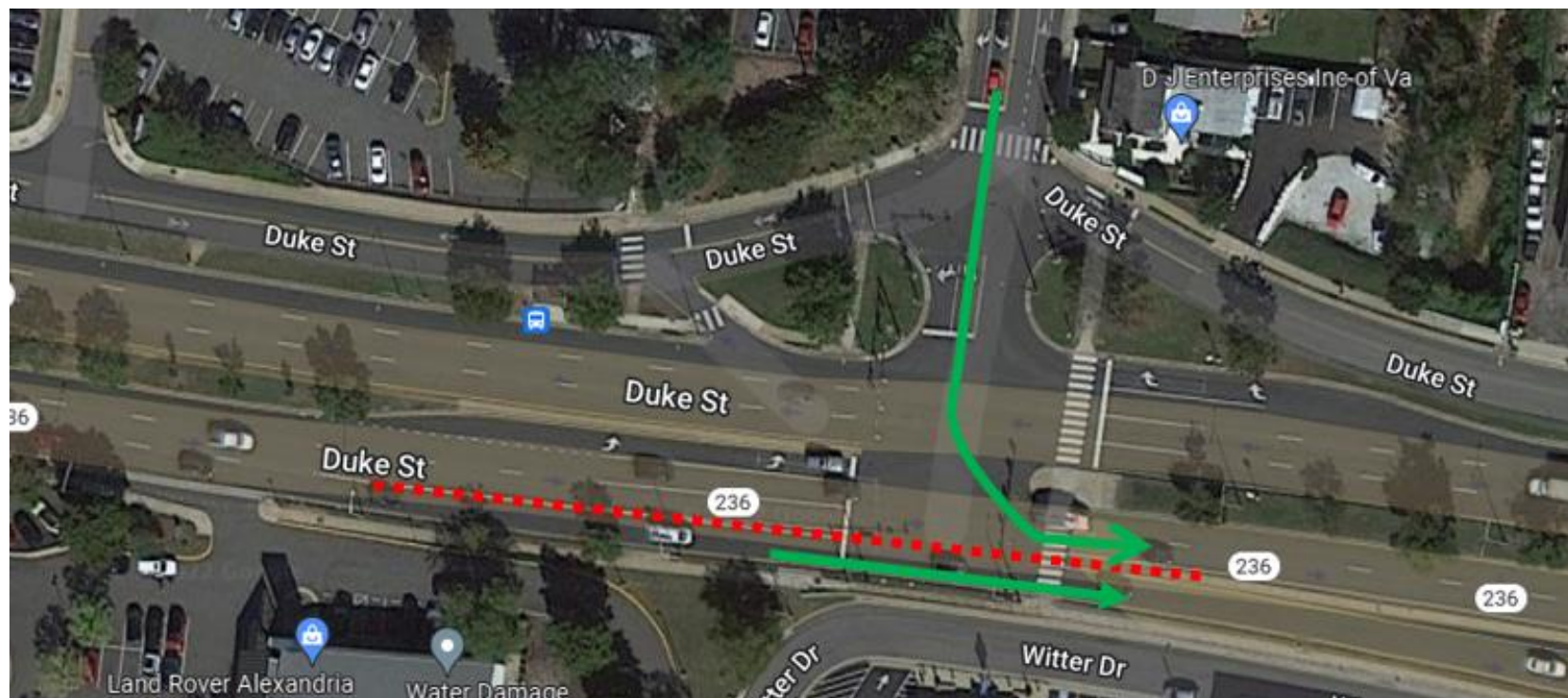
Hybrid meeting will start at 7:00 PM



Information Items

Duke Street Traffic Mitigation Pilot – Phase II

- Phase I – Signal timing changes only
- Phase II – Restrictions for traffic from WTR to the Telegraph Road Ramp



Phase I Key Findings

- Overall volume on the **Telegraph Road ramp** was down by 14% from pre-covid
- Travel times for all routes were faster than the before period but were about 35% faster using **Quaker Lane**.
 - West Taylor Run was 20% faster than the before period
- Cut through traffic on Quaker Lane *increased* by 23%
- Cut through traffic on **West Taylor Run** and **Cambridge Road** *decreased* by 47% and 73%, respectively
- Cut through traffic on **Yale Drive**, with the new “no left turn” restriction in place, decreased by 96%, from 706 vehicles in the peak to 31
- Cut through traffic on **Fort Williams Parkway** decreased substantially, by 81%, from 171 vehicles to 32

Pilot – Phase II

- Reinstatement of Phase I signal timing
- Closing direct access to Telegraph Road from West Taylor Run Parkway at all times
- Telegraph ramp traffic will only stop if a pedestrian pushes the button – green all other times

- GOALS:
 - Reduce cut-through traffic on side streets by improving traffic flow on Duke Street
 - Test closure of access prior to larger West Taylor Run intersection project and new ramp connection to Telegraph Road

Pilot – Phase II

