GOROVE SLADE Transportation Planners and Engineers

Wesley Theological Seminary Further Processing ZC Case No. 23-08A

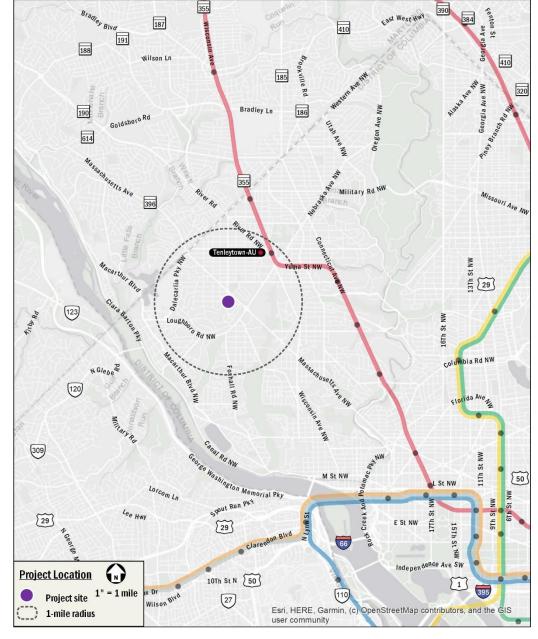
October 7, 2025



Site Location and Development Overview

- 215 dwelling units, 569 net new beds
- Vehicle parking: 31 surface parking spaces + 264 parking garage spaces (295 total spaces, with 108 spaces reserved for WTS and 187 spaces available for non-WTS residents)
- Bicycle parking: 62 long-term parking spots, 12 short-term parking spots

| Scenario | AM Peak Hour | | | PM Peak Hour | | |
|---------------------------------|--------------|----------|-----------|--------------|-----------|-----------|
| | ln | Out | Total | ln | Out | Total |
| Current Campus Trips | 15 veh/hr | 3 veh/hr | 18 veh/hr | 21 veh/hr | 7 veh/hr | 28 veh/hr |
| Proposed Development Site Trips | 3 veh/hr | 5 veh/hr | 8 veh/hr | 11 veh/hr | 13 veh/hr | 24 veh/hr |
| Total Proposed Campus Trips | 18 veh/hr | 8 veh/hr | 26 veh/hr | 32 veh/hr | 20 veh/hr | 52 veh/hr |





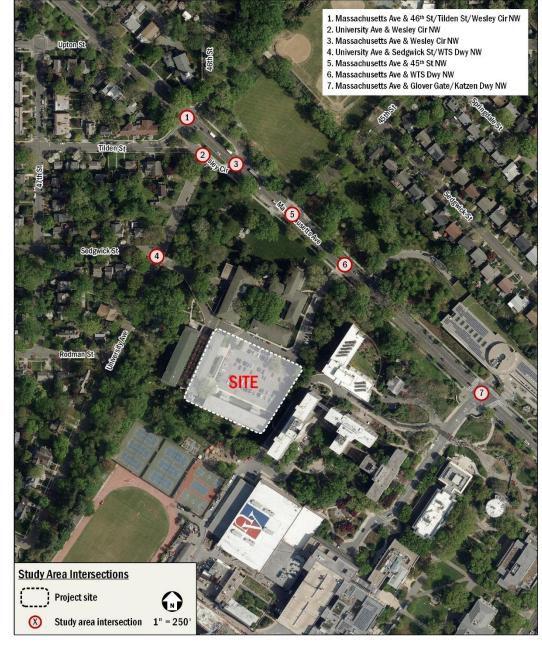
Capacity Analysis and Traffic Operations

Analysis Components:

- Volumes collected on Thursday, September 11, 2025
- Includes background developments
- 2025 volumes grown to 2029 using current growth rates

Preliminary Results Summary

- All movements operate acceptably under 2025
 Existing, 2029 Background, and 2029 Total Future
 Conditions
- No new queues extend past available storage length when comparing 2025 Existing Conditions to 2029 Background or Total Future Conditions
- No impacts to external intersections due to project

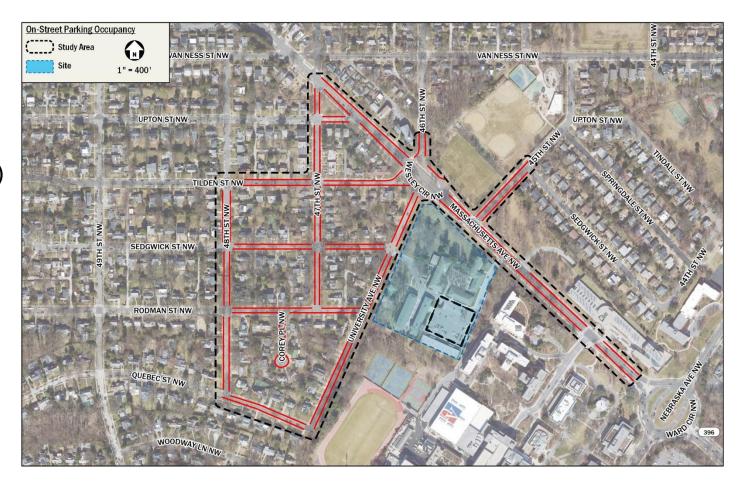




Parking Occupancy Study

Methodology

- Study Period: 7 AM 10 PM (Tues 9/26/25)
- Hourly on-street parking occupancy within two-block radius of campus
- Hourly on-campus parking occupancy





On-Street Parking Occupancy Study

Preliminary Results

- On-street
 - On-street parking occupancy peaked at 163 spaces occupied of 569 available spaces (29%) between 7 AM and 8 AM
 - Streets adjacent to the site (west of WTS) remained below 26 (18%) of 156 throughout study period
- On-site
 - On-site parking peaked between 12 PM and 1 PM with 71 (33%) of 213 spaces occupied

Summary

 Any potential increase in parking demand due to the proposed development can be accommodated on-site

