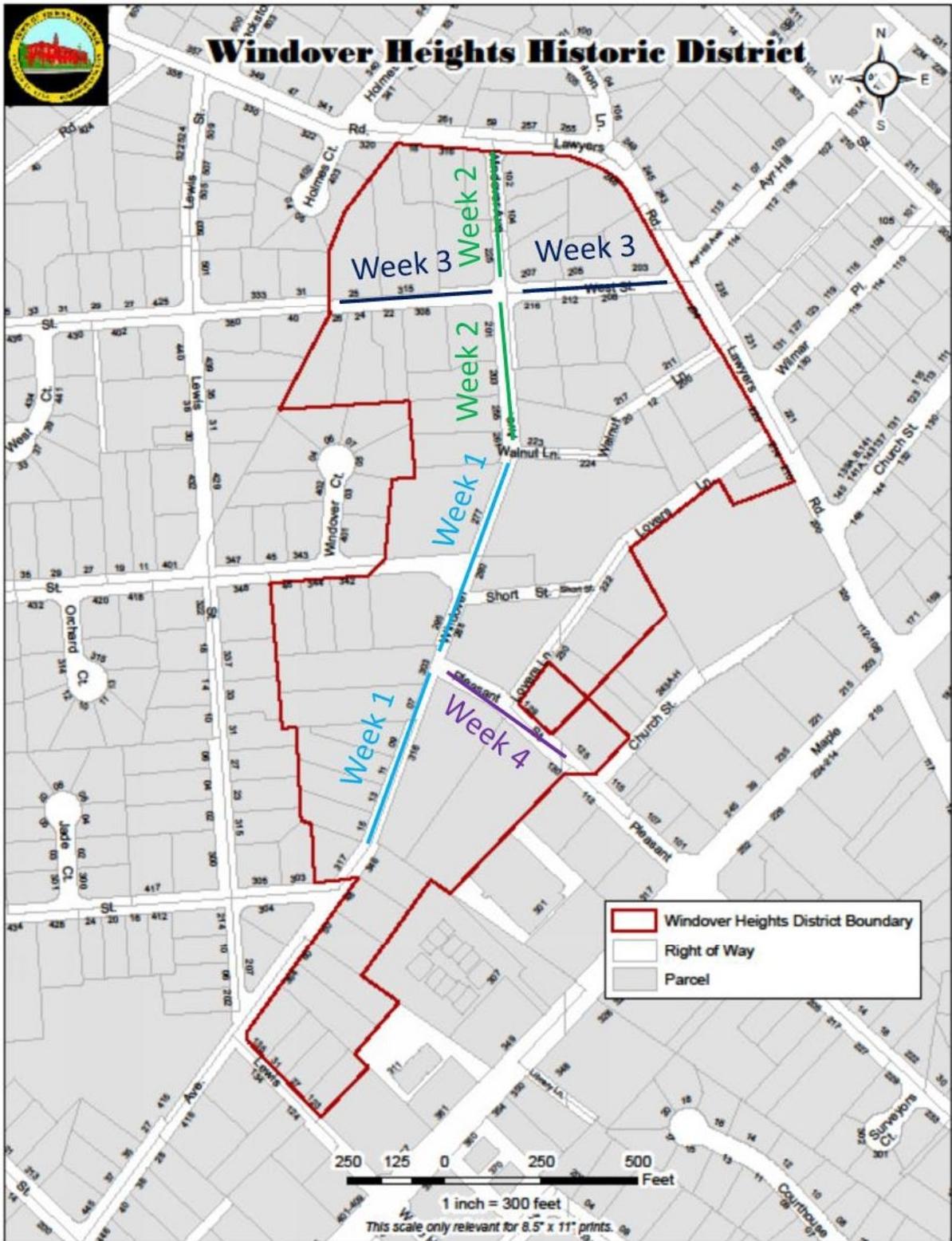


Windover Heights Historic District: Transportation Safety Study



Study Plan and Details

Overview

DPW is evaluating alternatives for pedestrian and traffic safety in the Windover Heights Historic District in lieu of curb, gutter, and sidewalk. DPW developed the plan below to gather speed/volume data from certain roadway sections within the district. Based on the data and engineering analysis DPW will provide recommendations for pedestrian and traffic safety improvements (for example: traffic calming features, signage, and/or pavement markings). Recommendations will take into account the desire to preserve the unique historical character of the district. DPW will present recommended improvements to the Windover Heights Board of Review (WHBR) and the Transportation Safety Commission (TSC).

Data Collection

- Week 1 - Volume and Speed Data Collection:
 - Windover Ave from Knoll St to Pleasant St
 - Windover Ave from Pleasant St to Walnut Ln

- Week 2 - Volume and Speed Data Collection:
 - Windover Ave from Walnut Ln to West St
 - Windover Ave from West St to Lawyers Rd

- Week 3 - Volume and Speed Data Collection:
 - West St from District limit to Windover Ave
 - West St from Windover Ave to Lawyers Rd

- Week 4 - Volume and Speed Data Collection:
 - Pleasant St from Windover Ave to Church St (District limit)

- The sections above were chosen based on their design/features that may provide the ability for higher speeds/volumes that may impact the district. The remaining roadway sections within the district typically have low traffic volumes and low speeds.

Engineering Analysis and Recommendations

- Once the data is collected for the roadway sections mentioned above, DPW will review/analyze each section based on the data and field visits.
- Recommendations will take into account the desire to preserve the unique historical character of the district.
- DPW's recommendations may include improvements for pedestrians and traffic safety (for example traffic calming measures, signage, and/or pavement markings).

- DPW will present the recommended improvements to the Windover Heights Board of Review (WHBR) and the Transportation Safety Commission (TSC).

Study Timeline and Implementation

- Currently the data collection devices are being utilized for a TSC petition (elsewhere in Town) and may become available in mid/late November.
- Data could begin in late 2025 but DPW recommends collecting data during typical work/school year conditions, for example in the early spring of 2026. (Not during the November/December Holiday season).
- Once begun, data collection should take about 1.5 months due to the devices requiring charging after each one-week collection.
- Once all data is collected, DPW will review and evaluate mitigation options. The evaluation duration should be approximately 1-2 months.
- Total study duration is approximately 3 months.
- Depending on the mitigations recommended by DPW, the implementation of improvements may require one additional month (or less) for minor mitigations and/or 6 - 12 months for any major mitigations, depending on the magnitude of the mitigation. If design plans are required for a recommendation then additional time will be required for major recommendations.