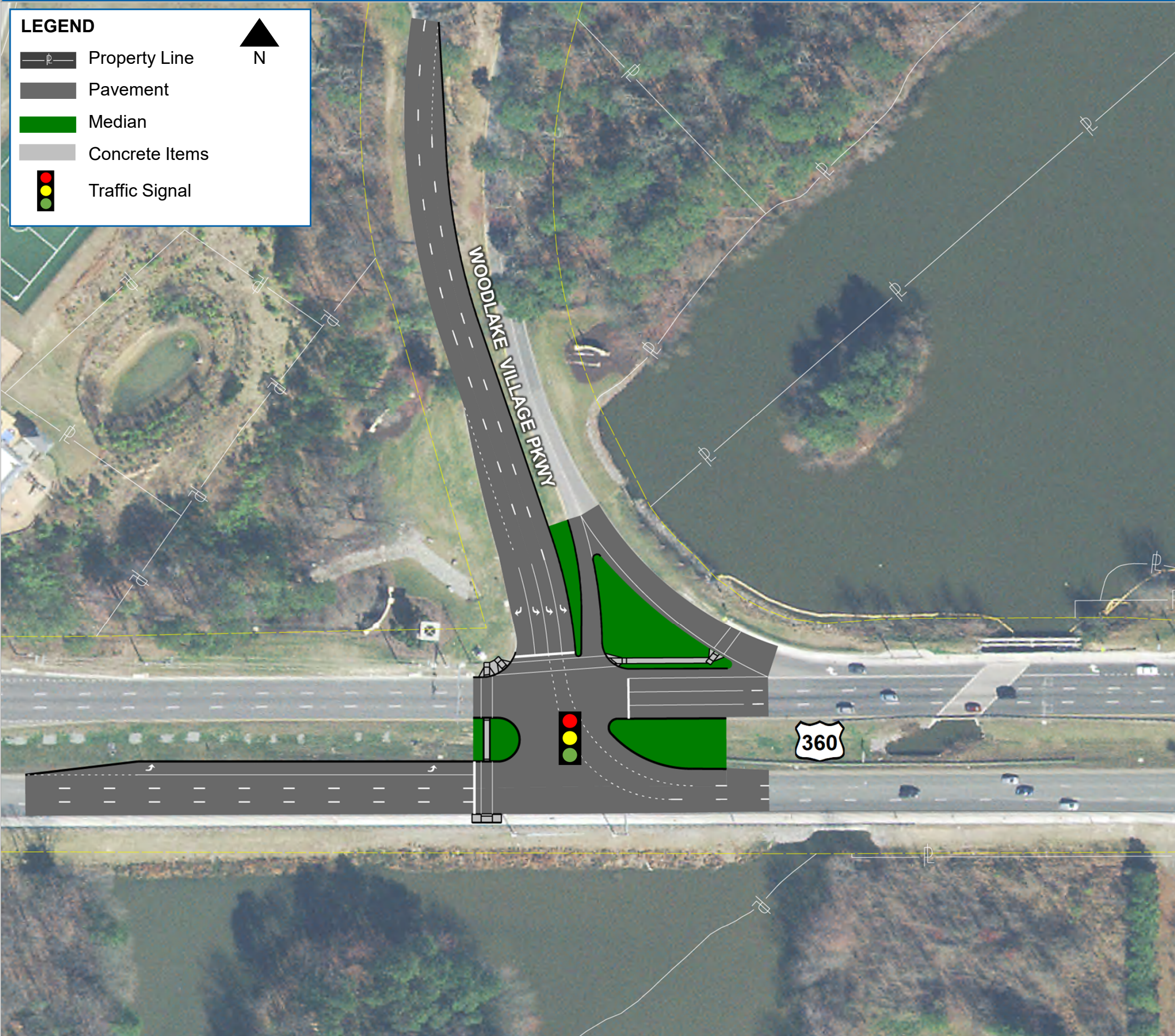


US 360 Arterial Management Plan

US 360 at Woodlake Village Parkway | Turn Lane Improvements

Draft Recommendations



Description

Construct one additional southbound left-turn lane and extend the eastbound left-turn storage length at the Woodlake Village Parkway intersection. In addition, install crosswalks and a median refuge island across the west leg of the intersection.

Traffic Operations Benefits

Overall Intersection Delay	AM Peak Hour	PM Peak Hour
Existing	33.3 (LOS C)	15.5 (LOS B)
2040 No-Build	48.3 (LOS D)	28.8 (LOS C)
2040 Build	28.3 (LOS C)	22.4 (LOS C)

Safety Benefits

- A crash reduction of 3% would be expected by constructing an additional turn lane.
- Accessible north/south pedestrian crossing.

Cost

Preliminary Engineering	\$410,000
Right of Way and Utility Relocation	\$50,000
Construction	\$1,815,000
Total	\$2,275,000