Crosstown Drive Path Crossing

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SPLOST Project #13 - Provide at grade crossing

Crosstown Drive Path Crossing
Analysis

• Engineering Dept. has analyzed the traffic
  - 85\textsuperscript{th} percentile speed is \textbf{46 mph}
  - Vehicular volume is over \textbf{19,000} vehicles per day
  - Peak hour volume is over \textbf{1,500} vehicles per hour

• Due to high speed and volume we are \textbf{not} recommending stripped crosswalk alone

• Recommendation is for Pedestrian Hybrid Beacon (HAWK)
Reasoning

• Long term connectivity:
  - Path will eventually connect to the PAC and Police Department
    • Increased path traffic.

• FHWA published data states crosswalks alone are insufficient for these speeds and volumes.

• The MUTCD guidelines for Hawk signal would be easily met with the current vehicular volumes and anticipated future path traffic.

• Current traffic volumes (with ingress/egress from businesses) reduce acceptable gaps in traffic on Crosstown.
Planned Connectivity

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