PUBLIC MEETING
November 2009

Woods Chapel Road Improvements

SIGNALIZED INTERSECTIONS

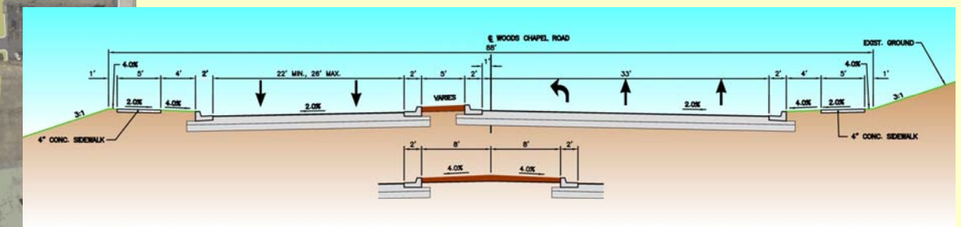
Corridor Widening with Traffic Signal Relocation, Upgrade and Installation

Woods Chapel Road will be widened to provide two travel lanes in each direction along with a raised median and turn lanes from I-70 south to Valley View Road. Then the roadway transitions to one lane in each direction with a center turn lane or two-way left turn lane (TWTL).

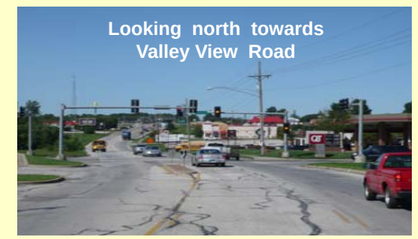
A major component of the widening includes the relocation of the South Outer Road, approximately 300 feet south. This relocation will increase the distance between the Outer Road intersection and the I-70 eastbound ramp (to 550 feet), thereby better managing traffic flow and relieving the current congestion resulting from the close proximity of these two intersections. Access to existing and future businesses is provided by an internal roadway network.

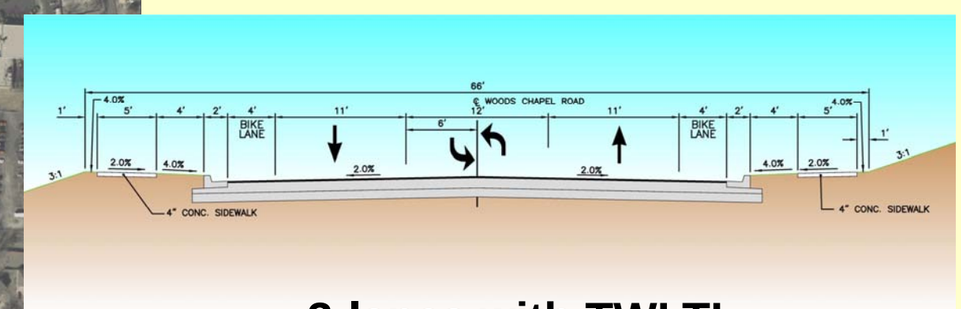
The traffic signal at Valley View Road will be upgraded and include geometric improvements such as dual left turn lanes. **A new traffic signal will be installed at the intersection of Briarwood / Castle Drive.**

These traffic signals along with those at the interchange will create a series of five interconnected traffic signals providing coordinated traffic flow along Woods Chapel Road. Access management principles such as raised medians, removal of driveways within the intersection's functional area, new connector roads as well as locating driveways for future development are also being employed to improve safety and operations.



4-lanes with median and turn lanes





3-lanes with TWLTL and bike lanes