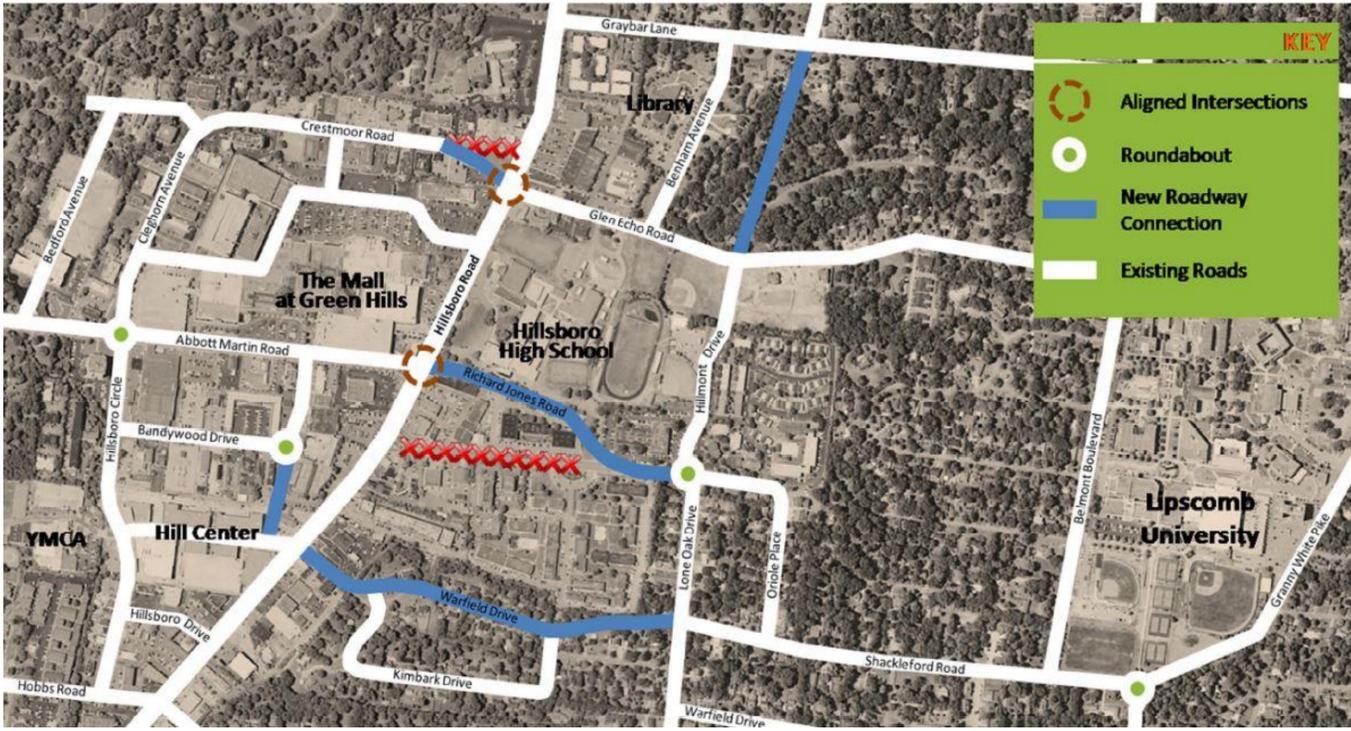


Green Hills Area Transportation Plan – August 2011

Traffic and Roadway Recommendations

The operations of an intersection can often be improved without major construction or disruption to traffic flow.



Street Concept Plan



Minor Improvements

- Signal Timing
- Signal Phasing

Moderate Improvements

- Add turn lanes
- Restripe for turn lanes

Intersection	Minor Improvements	Moderate Improvements
Sharondale Drive	Optimize splits (i.e. improved signal timing/phasing)	None
Woodmont Boulevard	Optimize splits (i.e. improved signal timing/phasing)	Convert exclusive right turn lane on Westbound approach to a shared through-right.
Crestmoor Road	Optimize splits (i.e. improved signal timing/phasing)	None
Glen Echo Road	Reduce green time from Westbound phase and add exclusive phase for Southbound left turn	None
Green Hills Village Drive	Optimize splits (i.e. improved signal timing/phasing)	None
Abbott Martin Road	Eliminate max recall for North/South phases to increase intersection efficiency.	None
Richard Jones Road	Remove lead-lag for North/South approaches.	Add exclusive left turn lane and shared through-right for Eastbound approach.
Warfield Road	Eliminate max recall for North/South phases to increase intersection efficiency.	Add exclusive left turn lane for Westbound approach, extend existing right turn for Westbound approach, and eliminate split phase.
Hobbs Road	Remove green time from North South phases and add to East/West phases.	Add exclusive left turn for Westbound approach and eliminate split phase.
Burton Hills Boulevard (N)	Extend Westbound green phase and eliminate max recall for North/South phases.	None
Burton Hills Boulevard (S)	Optimize splits (i.e. improved signal timing/phasing)	None
Harding Place	Remove green time from North South phases and add to East/West phases.	Add exclusive right turn bay on Eastbound approach.