

WELCOME

SR 273

**Appleby Road to Airport Road
Public Workshop**

March 4, 2013

What are the Current Problems?

- Congestion on SR 273 throughout the study area
- High number of crashes at Airport Road/SR 273 and Appleby Road/SR 273 intersections
- Difficult for eastbound vehicles turning left at Airport Road/SR 273 and westbound vehicles turning left at Appleby Road/SR 273 intersections to clear in one cycle of the traffic signal
- Eastbound vehicles turning left at Airport Road and westbound vehicles turning left at Appleby Road back up into the through lane
- Difficult for drivers to merge from southbound Airport Road to the westbound SR 273 left-turn lane at Appleby Road
- No dedicated bicycle lanes within the study area
- Mid-block pedestrian crosswalks present safety problems
- With future traffic growth, current problems will be made worse

Pedestrian and Bicycle Issues

■ Existing Facilities

- Sidewalks along SR 273 and Appleby Road
- No sidewalks along Airport Road
- No shoulders or bike facilities on SR 273
- Shoulders on Airport Road and Appleby Road but no marked bicycle facilities

■ Proposed Improvements

- Update crosswalks and curb ramps to meet Americans with Disabilities Act (ADA) requirements
- Add pedestrian and bicycle facilities on Airport Road
- Add on-road bicycle facilities along SR 273
- Eliminate existing mid-block crosswalk at Wedgefield Drive

Summary of Improvements

- Construct single westbound left-turn lane at Appleby Road/SR 273 intersection
- Signalize northbound Appleby Road right-turn to prohibit right-turns on red
- Convert the southbound Airport Road right-turn lane to an acceleration lane by introducing a third westbound SR 273 through lane
- Add a southbound Appleby Road left-turn lane into the shopping center
- Convert left-turn signal phasing at Appleby Road/SR 273 and Airport Road/SR 273 from turning anytime on green, to turning only on a green arrow
- Elimination of eastbound SR 273 center left turn lane at Wedgefield Drive Intersection

■ Project Benefits

- Improves the westbound and eastbound left-turn traffic flow and safety along SR 273
- Provides additional through movement capacity along westbound SR 273
- Reduces southbound Airport Road right-turn backups
- Minimizes lengthening of southbound Airport Road right-turn lane
- A single westbound left-turn lane at Appleby Road/SR 273 intersection is sufficient
- Addition of bicycle and pedestrian facilities