



SELECTED ALTERNATIVE

■ ROADWAY RECONFIGURATION DETAILS FOR THE SELECTED ALTERNATIVE

□ Main Intersection

- 6 approach legs reduced to 4 Legs
- No direct left turns from SR 322 (EB and WB)
- 4 Lanes Expanded to a 6-Lane section on SR 322 at the approaches
- Dual left turn lanes on the Grayson Road SB approach
- 6 traffic signal phases reduced to 3 phases
- Chambers Hill Road NB and Grayson Road SB approaches served by separate signal phases to reduce conflicts
- 82nd Street will be right-in /right-out access
- Chambers Hill Road NB approach remains at current angle

□ Grayson Rd and Milroy Rd

- Single Lane Roundabout with northbound and westbound bypass lanes
 - Also Used as a U-turn for SR 322 WB to Chambers Hill Road and for Hilton Street to SR 322 EB Traffic

□ SR 322 and Witmer Rd

- Remove Median Barrier
- Added traffic signal
- Jug Handle (Jersey Left) added for SR 322 EB left turns to Grayson and Milroy Roads
- Witmer Road to include a SB approach exclusive left turn lane



SELECTED ALTERNATIVE - continued

■ ADDITIONAL KEY FEATURES

- Significantly improved levels of service
- Significantly improved geometry (main intersection and approach roads)
 - Flatter approach roadway grades
 - Softer approach roadway angles
 - More consistent shoulders
 - Sight distance is improved
- High degree of safety improvement anticipated with the modifications
- Added traffic management technologies
 - Added cameras for traffic and incident management
 - Added changeable message signs to communicate travel alerts and special events
- Mobility improved through some indirect travel and also by adding a signalized access at the US 322/Witmer Road intersection