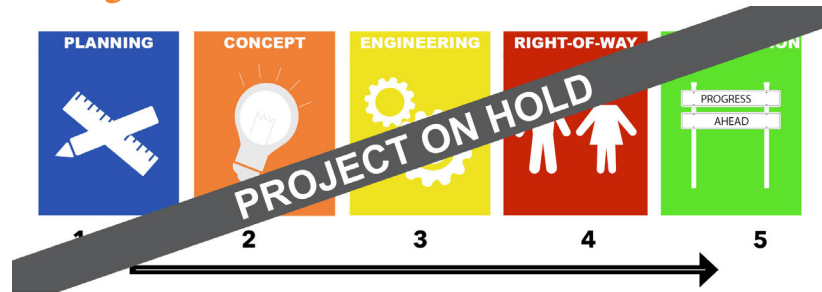




Medlock Bridge Road at State Bridge Road

Phase 2

Project Current Phase:

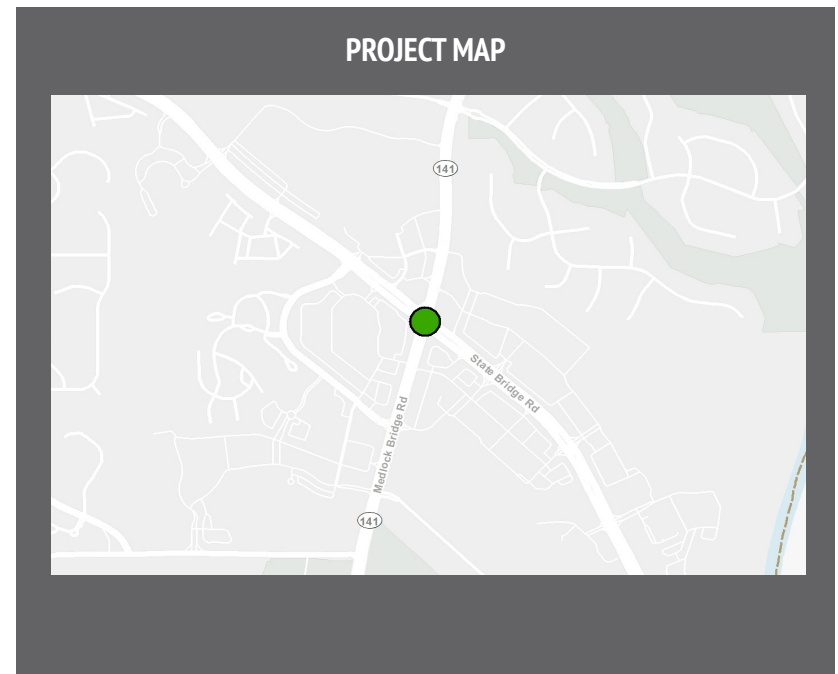


Where: Medlock Bridge Road at State Bridge Road

Why: Faster travel, less congestion

Who: City of Johns Creek, GDOT

When: Project on hold



Current Issues:

- Traffic congestion at Medlock Bridge Road (State Route 141) and State Bridge Road
- Critical intersection feeding Johns Creek's economy
- Most congested intersection in North Fulton County
- Both roads are major arterials, largely responsible for carrying traffic between the City of Johns Creek and neighboring regions

Proposed Solutions:

- Building upon Phase 1 to provide a comprehensive solution
- Potential solutions (below) would eliminate left turns at the intersection:
 - Grade separation: \$53,636,000
 - Hybrid (Continuous Flow Intersection (CFI) and Thru-U): \$16,203,000
 - Thru-U: \$9,374,000
 - Quadrants: \$25,034,000
 - Combination of Thru-U, quadrant and CFI: \$17,915,000

Anticipated Results:

- Grade separation: reduces delay by 47% (3 min, 49 sec)
- Hybrid: Reduces delay by 46% (3 min, 37 sec)
- Thru-U: Reduces delay by 57% (4 min, 32 sec)
- Quadrants: Reduces delay by 57% (4 min, 30 sec)
- Combination: Reduces delay by 47% (3 min, 44 sec)