

Bell / Boles Operational and Safety

Problem

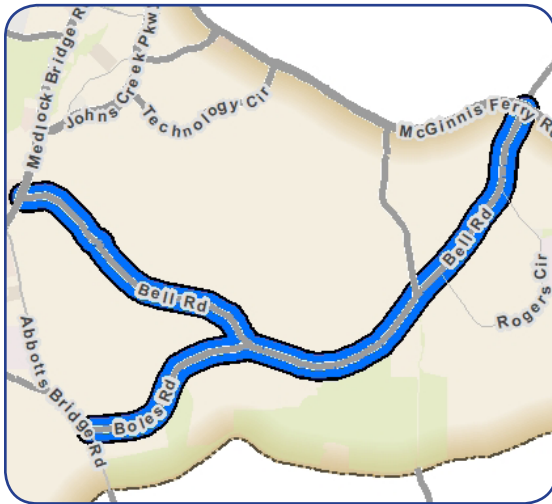
Improve safety issues and traffic flow along the Bell and Boles corridor

- Collisions and traffic back ups where residents enter and exit their neighborhoods
- Lack of sidewalks inhibits pedestrian access along roads and to future parks
- Park development along corridor and traffic impacts should be studied and addressed

Solution

Consider adding roundabouts, turn lanes, sidewalks, and bridge replacement

- Roundabouts and/or turn lanes at neighborhood entrances can reduce collisions
- Project cost: \$7M (2016 estimate)
- Once designed will apply for federal and state funds



Where?

McGinnis Ferry to Abbotts Bridge and Medlock

Why?

safer, smoother travel

Who?

Johns Creek and GDOT

When?

construction in late 2021 (potentially phased)

Results

Traffic Study under way (began in September 2017):

- Traffic Study setting baseline, modeling build-out scenarios for neighborhoods and parks, and projecting future conditions
- Intersection Analysis could compare results back to the Traffic Study to verify results
- Measurements of operational delay and collisions can also verify results

Impacts

Other factors/projects anticipated to impact results:

- Three new neighborhoods under construction on the corridor (Bellmore, Brookemere, and NorSouth) at full build-out will add over 1,000 new residents to the corridor
- Three new parks in planning stage: 133-acre Cauley Creek, 59 acre Quail Hollow, and 2-acre Bell at Boles will add activity to the corridor