



Continuous Flow Intersection Median U-Turn (CFI-MUT)

The CFI-MUT intersection design will improve traffic flow and reduce collisions. The hybrid CFI-MUT uses two treatments to provide an at-grade solution that will improve intersection performance and reduce wait times through 2045.

The CFI-MUT will displace all left turns from the Gaffney Road, Airport Way, Richardson Highway, and Steese Expressway (GARS) intersection; reduce the number of conflict points; and improve safety.

The northbound and westbound left turns will both use a CFI treatment, which allows left turns to be completed outside of the existing intersection, reducing head-on collisions. The southbound and eastbound left turns will require drivers to continue through the intersection to complete a U-turn, followed by a right turn. The increased drive length will not increase drive time. Drivers will rarely need to stop at more than one intersection, thereby reducing wait time.

Benefits:

- At-grade solution requires no structures
- Maintains access between 10th Avenue and the Steese Expressway
- Improves traffic operations by reducing traffic signal phases
- Improves safety by reducing the number of conflict points
- No right-of-way is required nor design exceptions anticipated
- Footprint minimizes the need to clear adjacent trees that act as a sound barrier

