



## Description

- Add an enhanced pedestrian crossing of Pine Grove Road, with roadside or overhead rapid flashing beacons, high-visibility pavement markings, and overhead lighting.
- Add high visibility pedestrian crossing of Banyan Drive, with signage and overhead lighting.
- Add concrete pads and transit amenities at existing CATA bus stops.

## Benefits

- Designated and enhanced crossings gain the attention of motorists and promote compliance with “Yield to Pedestrian” rules.
- Lower cost than Concept #1 Full-Size Modern Roundabout.
- Introduces minimal new delay on Pine Grove Road.

## Challenges

- Existing vehicle speeds near the intersection, and the enhanced crossing would not consistently reduce speeds.
- Sight distance for eastbound drivers approaching the crossing is affected by the roadway crest. Placing beacons on an overhead structure (mast arm) may be desirable to improve driver visibility and early perception of the crossing.
- A separate gateway treatment (if desired) would need to be located to the west or east (or both), which would increase the ultimate cost, in comparison to the roundabout concept.