

Withlacoochee-Dunnellon Trail Connector at US 41

Commercial Industrial Corporation (CIC) has been hired by the Department to build a trail connecting the Withlacoochee State Trail to the Dunnellon Trail.

As part of this \$5.6 million project, a grade separated pedestrian crossing of US 41 will be provided near CR 39. The Department is currently evaluating two options for this crossing; an underpass and an overpass.



UNDERPASS

- Cost \$1.9 million.
- Arches will be built under US 41 creating the underpass.
- CR 39 will not be affected.
- The underpass will be 12 ft tall, 20 ft wide and 178 ft in length, crossing diagonally under US 41.
- Large enough to accommodate pedestrians, bicyclists, and equestrians.
- Accessible by law enforcement and emergency vehicles.
- LED lighting will be installed inside the underpass.
- Trench drains will be used to prevent water collection in the underpass.
- Will NOT require the relocation of Duke Energy poles, saving the Department an additional \$700,000.
- Will not be affected by the future widening of US 41.

OVERPASS

- Cost \$2.6 million.
- Bridges will be built over US 41 and CR 39.
- Minimum of 17 ft 6 in clearance from the roadway to the bottom of the bridges.
- The overall height of the bridge will be approximately 36 ft tall from the roadway to the top of the fencing on bridge.
- Will accommodate pedestrians and bicyclists.
- To meet ADA requirements, the northern approach will consist of a terraced design with 30 ft long rises and 6 ft long flat spots.
- Will require the relocation of numerous Duke Energy poles.
- May need to be removed and replaced when US 41 is widened in the future.