



Legislation Text

File #: 15-2051, **Version:** 1

Recommend to Outagamie County Highway Department to reconstruct CTH JJ from Ballard Road to Lightning Drive as follows:

Reconstruct the existing roadway with concrete pavement having the following design components as shown on attached sketch and described below:

- o Construct a raised concrete median with two left-turn access points to the north.
- o Provide an enhanced pedestrian crosswalk of Edgewood Drive at the west side of the Appleton North High School (ANHS) entrance.
- o Construct a single-lane roundabout with east, west, north, and south approaches at the Lightning Drive intersection, with right-of-way sufficient for future roundabout expansion to two lanes, if needed.
- o Construct one 12-foot eastbound and one 12-foot westbound through lane (plus 2.5-foot curb and gutter)
- o Construct one 4-foot eastbound and one 4-foot westbound bike lane (plus 2.5-foot curb and gutter)
- o Construct one 5-foot concrete sidewalk along north right-of-way line and one 10-foot asphalt multi-use trail along south right-of-way line.
- o Construct a dedicated eastbound right-turn lane at the ANHS entrance.
- o Construct a dedicated westbound left-turn lane at Ballard Road.
- o Construct a second through lane for westbound traffic at the approach to Ballard Road.
- o Construct a second through lane for eastbound traffic from Ballard Road to the ANHS right turn lane.
- o Construct approximately 600' of Lightning Drive north of Edgewood Drive with one northbound through lane, one southbound through lane, and a two-way-left-turn lane.
- o Construct a stormwater pond meeting state and local stormwater management requirements northeast of the Edgewood/Lightning intersection.