

Lighthouse Corners Focus Area

“Roundabout with Village”

The improvement concept for Lighthouse Corners (Routes 6 & 66) replaces the existing signalized intersection of Route 6 and Route 66 with a two-lane modern roundabout to improve traffic safety and operations while complementing the character of a future mixed-use village center that is envisioned by the community for this area. The location of the roundabout and geometry of the approach roadways are variable and can be refined during design to maximize traffic capacity, optimize future development area, and minimize environmental impacts.

Key issues addressed by this concept include:

- High accident frequency, more than one-third of which involved turning or angle collisions, and rear end collisions on turning roadways (slip lanes) between Route 6 and Route 66.
- Future traffic demands that will require capacity improvements.
- Undesirable intersection geometry that includes high-speed slip lanes.
- Lack of speed mitigation measures to reinforce the reduced speed limit on Route 6.
- Lack of a street network and multimodal accommodations to support a mixed-use village.
- Lack of attractive gateway features for travelers entering the study corridor from the expressway section of Route 6.

