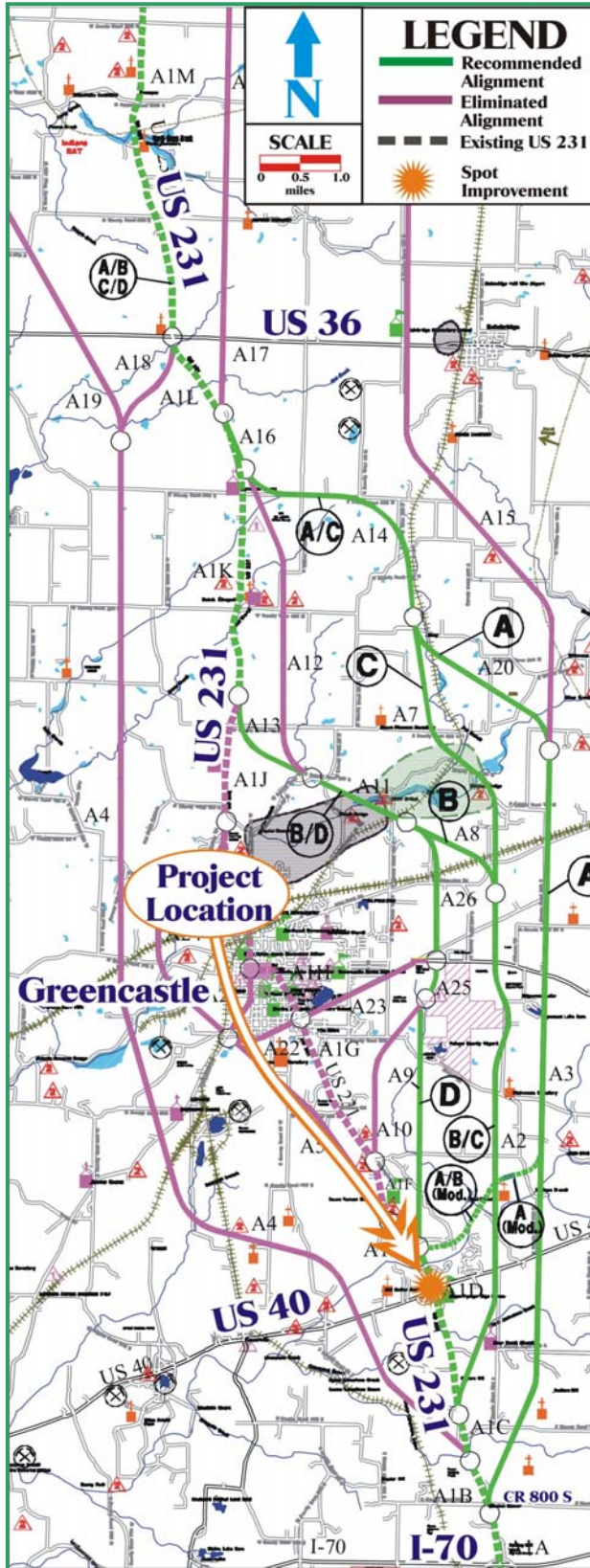


Project of Independent Utility #3 US 231 at US 40

Putnam County



Proposed Improvement: Intersection Improvement at US 40

Purpose and Need: Safety

Priority: Medium (Program this project if the Greencastle Bypass is not programmed)

Schedule: Near-term: Since this project could be within the project limits of the New Road Construction on US 231 from I-70 to US 36 project (Project of Independent Utility #1), the scheduling of that project needs to be considered. If Project #1 is programmed and the environmental phase is to begin immediately, this project could become more of a local issue associated with a relinquishment agreement versus a need of US 231. This project should not be scheduled if a bypass, utilizing this intersection, is expected to be developed within the next ten years. However, if Project #1 is programmed with a Ready For Letting Date beyond 2012, this intersection improvement project should be constructed as described in the Design Concept.

Estimated Traffic:

11,500 vpd (2002)

16,000 vpd (2025)

Preliminary Cost: \$1,500,000

Alternative(s): Sight distance on US 231 is poor. Access on the north leg of US 231 is uncontrolled. Vehicles exiting commercial driveways going north on US 231 cause concern because of the lack of channelization. This location could be modified as part of one of the Project #1 alternatives. If the Greencastle Bypass leaves the existing US 231 alignment south of US 40 this intersection could need to be improved as part of a relinquishment agreement. The improvement should include the channelization of US 231. Channelization should include raised curbs to eliminate left turns from commercial properties. Consideration should be given to improving the sight distance on US 231. This improvement will likely result in the grade of the intersection being lowered which would require the acquisition of adjacent properties on the north leg of the intersection. The channelization improvement described could eliminate the need to improve the sight distance.