

Project of Independent Utility #4 US 231 at US 36

Putnam County



Proposed Improvement: Intersection Improvement at US 36

Purpose and Need: Safety

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

Schedule: Near-term: Since this project is 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 with Ready for Letting before 2012, this project should not be scheduled. However, if the 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:

4,500 vpd (2002)

11,000 vpd (2025)

Preliminary Cost: \$500,000

Alternative(s): An intersection improvement project should be considered on US 231 at US 36 in Putnam County if the proposed Greencastle Bypass project is delayed. Right-of-way on US 231 is very narrow. Commercial properties adjacent to US 231 store trailers very close to the outside edge of pavement. The pavement is a curbed section. The intersection should be modified to meet rural Principal Arterial standards and clearzone requirements. The curb section should be replaced with shoulders. Right-of-way should be purchased on US 231 and US 36 that will allow for proper drainage and clearzone. Advanced signage should be placed on all approaches to warn approaching vehicles of a signalized intersection.