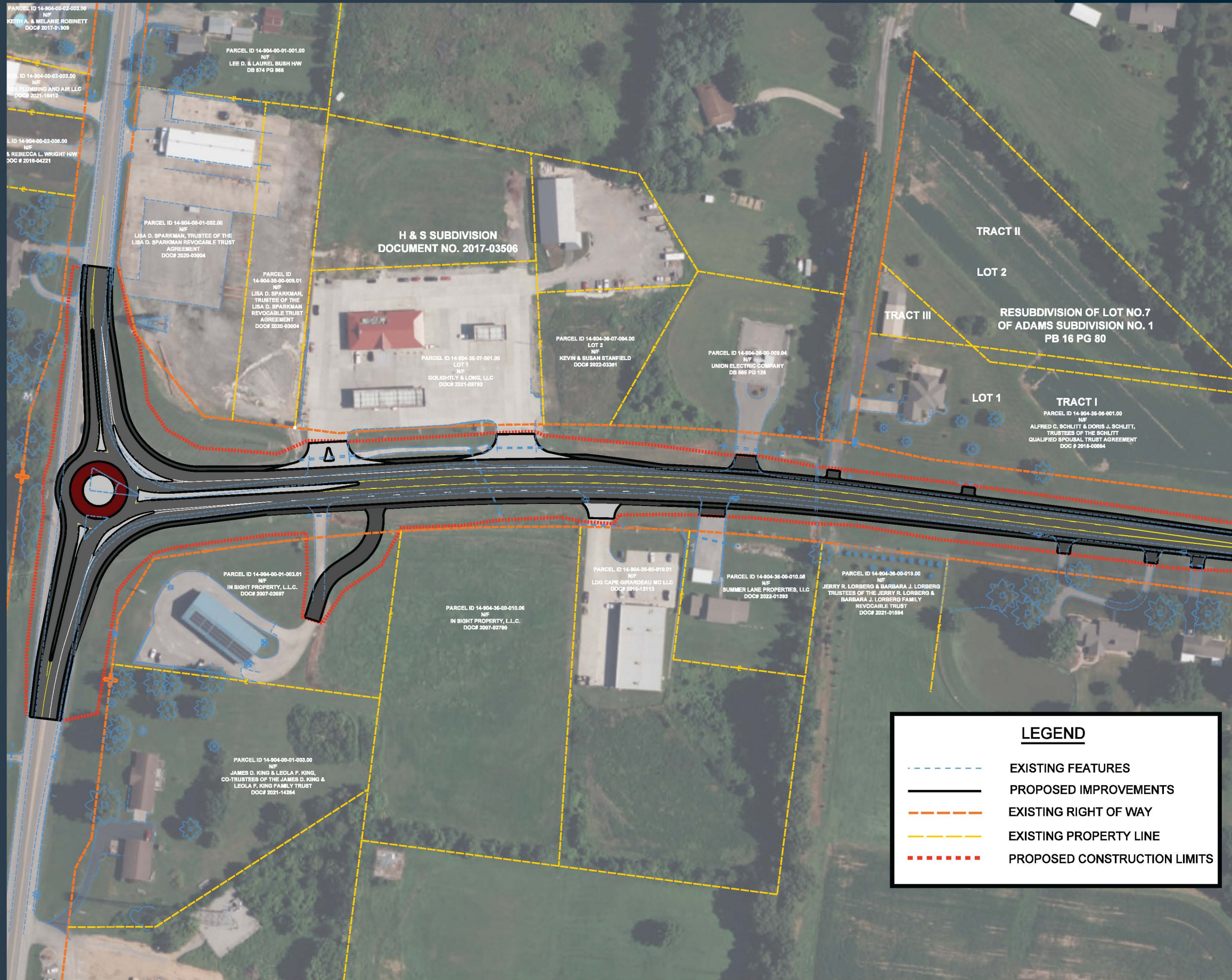




CAPE GIRARDEAU COUNTY

ROUTE 25/ROUTE K IN GORDONVILLE

The project includes constructing a roundabout at the intersection of Route 25 and Route K. The roundabout will include westbound right and northbound right turn bypass lanes. The bypass lanes will require two receiving lanes. These legs of the roundabout will transition from two lanes down to the existing single lane leaving the intersection.



INTERSECTION STUDY

Specific to this intersection, traffic models indicate installing signals instead of a roundabout would delay off-peak traffic maneuvers and only produce marginal benefits for left-turning traffic during peak times.

Results of the study concluded the preferred alternative was to construct a roundabout at the intersection. The roundabout will allow for more even distribution of traffic and will result in less delay during non-peak hours since there is continual movement through the intersection.

BENEFITS OF ROUNDABOUTS

Roundabouts reduce driver delay by allowing motorists to yield rather than stop. They can also handle higher traffic volumes, especially at intersections with many left turns, which helps vehicles get through quicker.

While signalized intersections have 20 conflict points, or spots where vehicles could collide, roundabouts reduce that number to eight. Fewer conflict points, combined with slower speeds and calmer traffic, can translate into as much as 75 percent fewer crashes.

HOW TO NAVIGATE A ROUNDABOUT

As drivers approach a roundabout they slow down and yield to traffic already circulating. When a gap in traffic appears on the left, drivers enter the roundabout by turning right and following the circle until reaching their exits.

TIMELINE

The project is expected to be let in May 2023, with construction beginning as early as summer 2023. Completion is anticipated in winter 2023.

TRAFFIC IMPACTS

Construction will be staged to allow the area to remain open with minor, short-term lane closures as connections are made to the existing pavement.

CONTACT US

For more information, please contact MoDOT Project Manager Tim Pickett at (573) 472-9003 or MoDOT's Customer Service Center toll-free at 1-888-ASK-MODOT (1-888-275-6636). The project website is available at www.modot.org/route25andk.