



COMMUNITY INFORMATION MEETING



WAKULLA
COUNTY

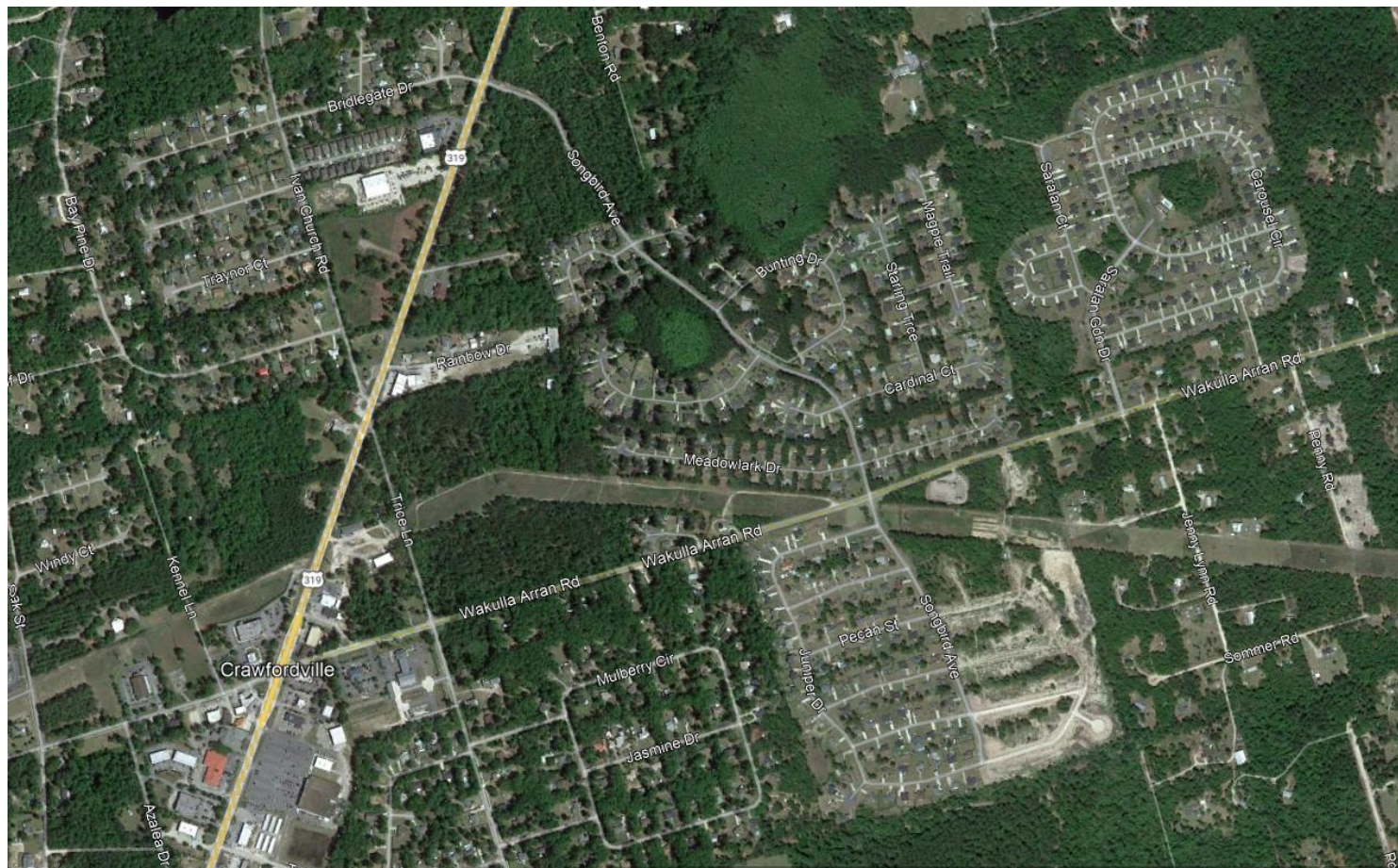
SONGBIRD AVENUE
INTERSECTION IMPROVEMENTS



MARCH 7, 2024



Songbird Avenue Intersection Improvements

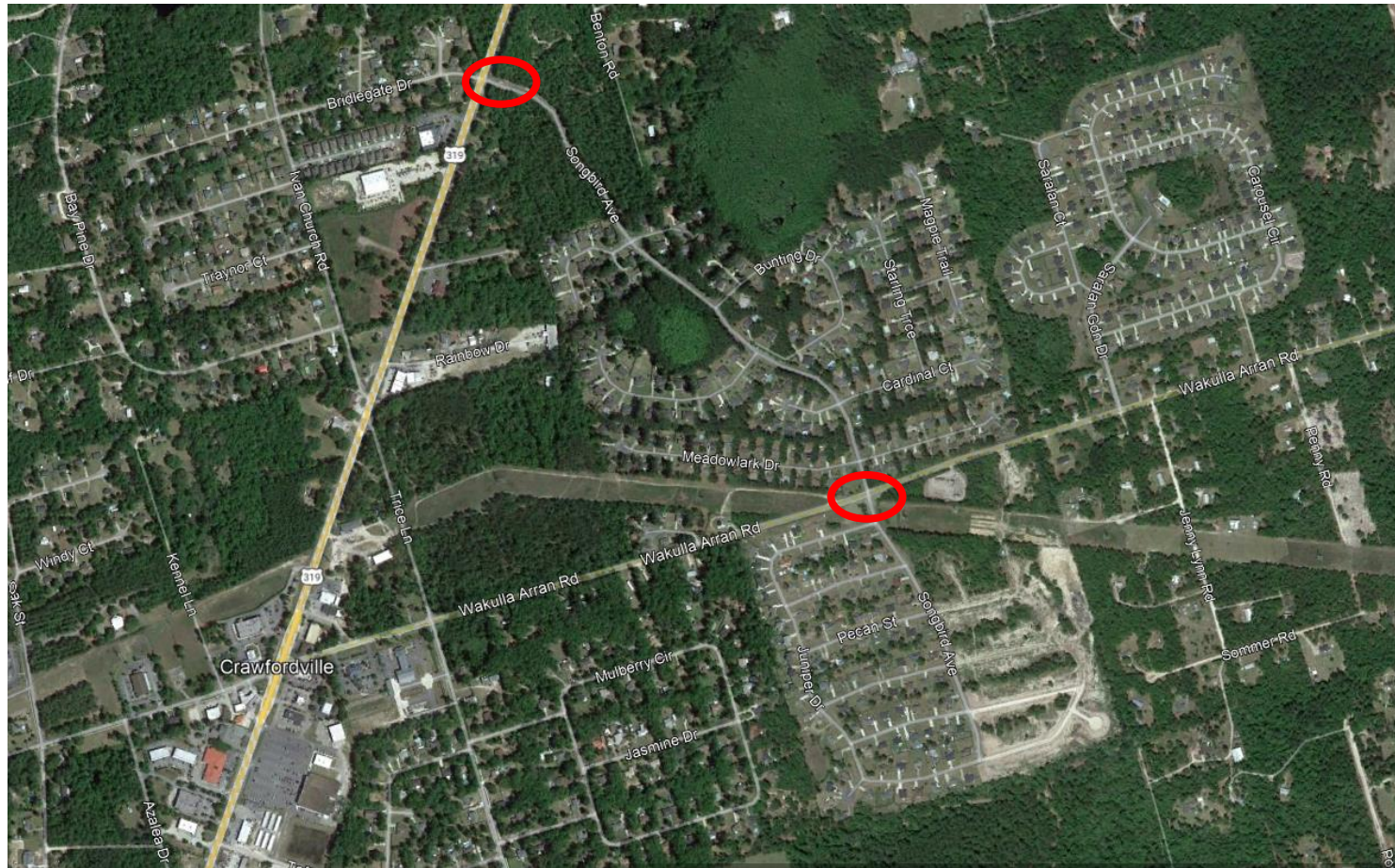


Much has changed since this aerial image.





Songbird Avenue Intersection Improvements

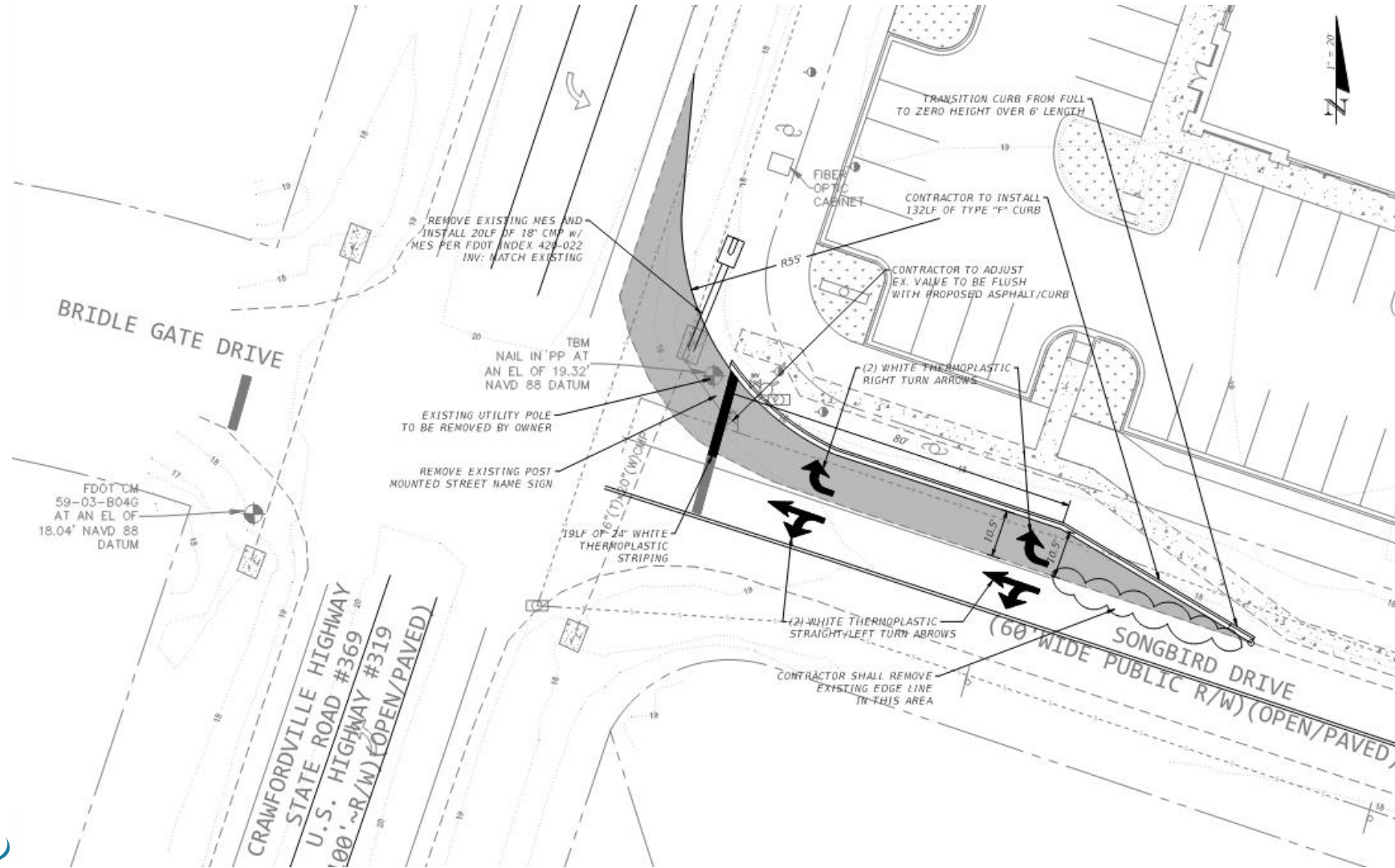


Proposed intersection improvements.



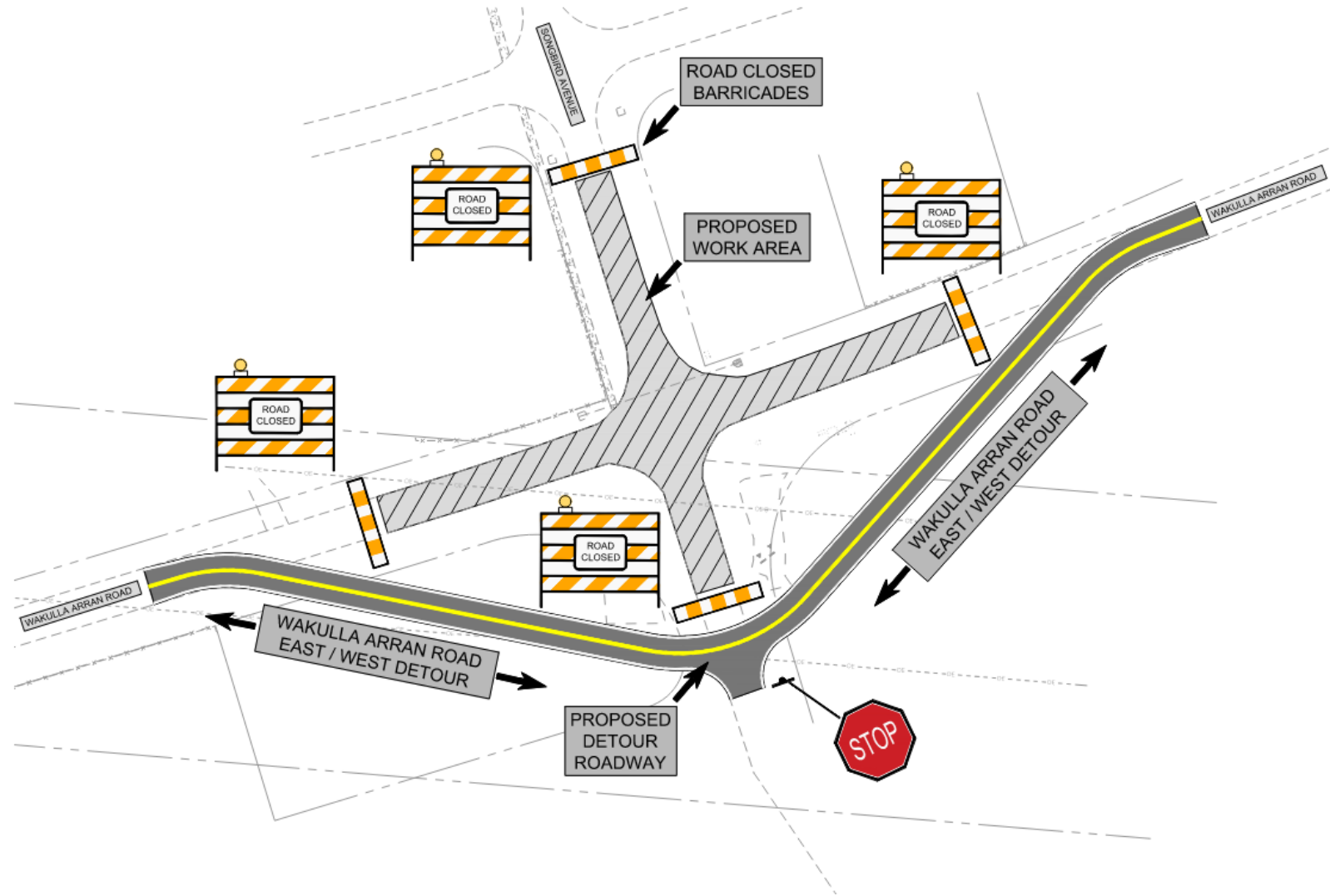


Songbird Avenue Intersection Improvements





Songbird Avenue Intersection Improvements





Why Build Roundabouts - Safety



- Over 44% of all traffic fatalities and serious injuries occur at conventional intersections (Stop Signs / Signals)
- In Florida, implementing roundabouts has resulted in:
 - A 15% to 47% reduction in all crashes
 - An **80% reduction in serious injuries and fatalities**
 - Improved pedestrian safety
- How is this accomplished?
 - Reduced conflict points
 - Slower speeds – generally under 25 MPH





Why Build Roundabouts - Safety



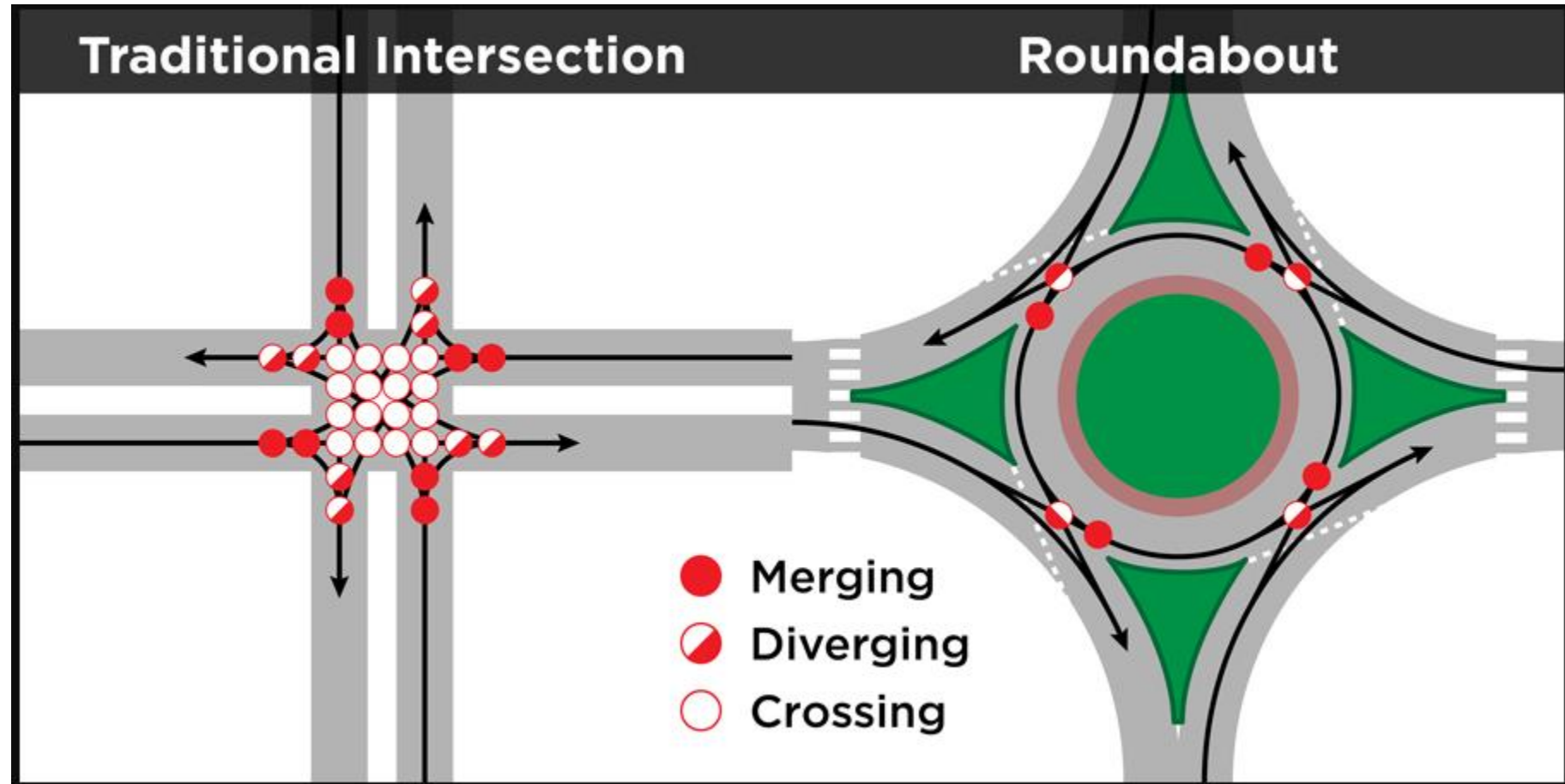
Reduction in Conflict Points:

Roundabout

- 8 Conflict Points

Traditional Intersection

- 32 Conflict Points





Why Build Roundabouts - Efficiency



Roundabouts improve traffic flow efficiency

- 30-50% increase in traffic capacity
- Vehicle delays reduced by approximately 70%
 - Based on a study from the Insurance Institute for Highway Safety

Energy Efficiency

- Reducing idling times
 - Studies show that roundabouts reduce fuel consumption by approx.
 - 30% over stop-controlled intersections
 - Reduced emissions





Why Build Roundabouts - Cost

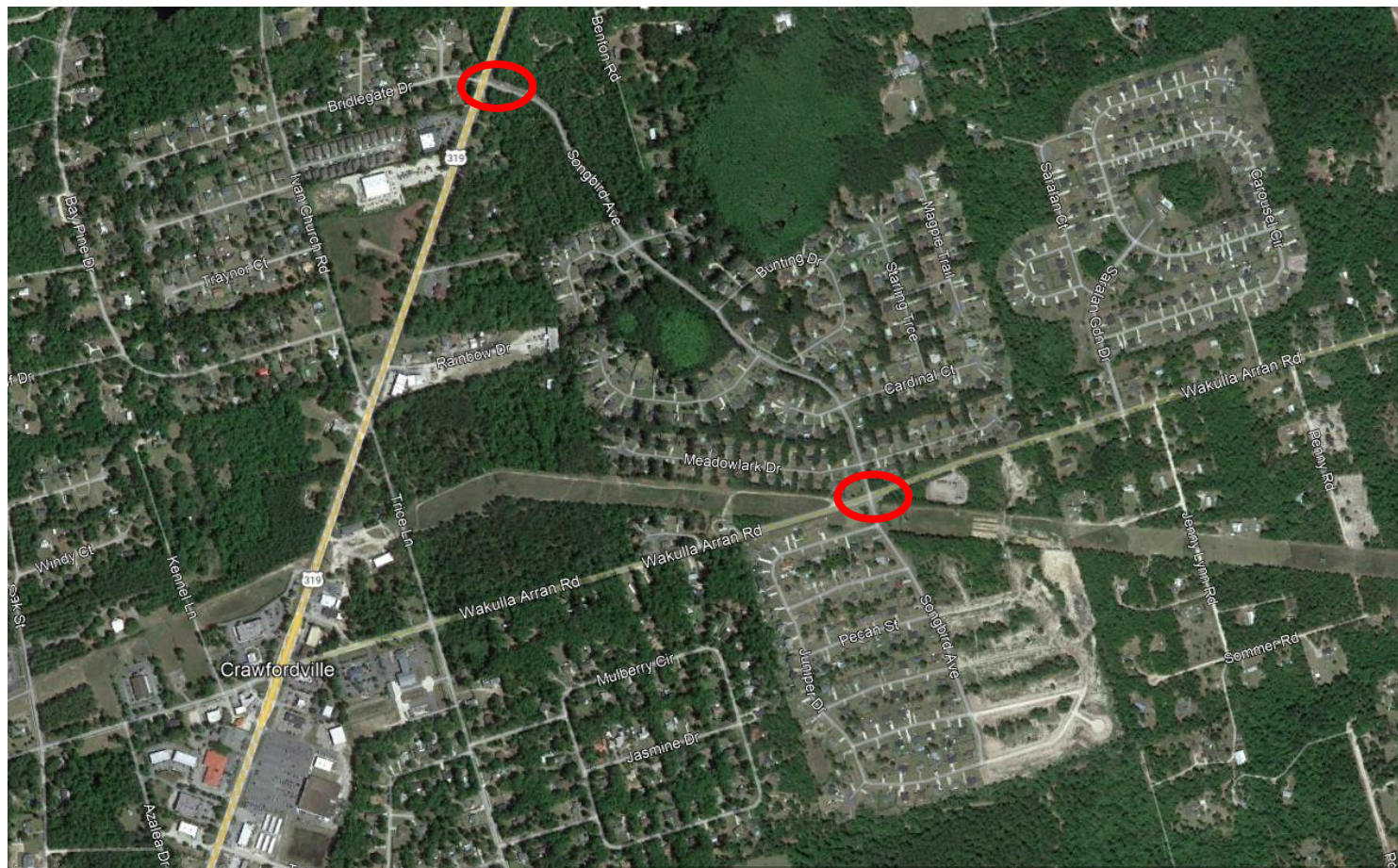


- Shadeville / Spring Creek Signal Cost: \$370,778 (2019)
 - Estimated at \$482,010 in 2024
- Songbird Roundabout Cost: \$525,998





Songbird Avenue Intersection Improvements



Proposed intersection improvements.

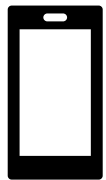




Project Contact Information



Morris Pigott



850-228-2130



morrisp575@yahoo.com

