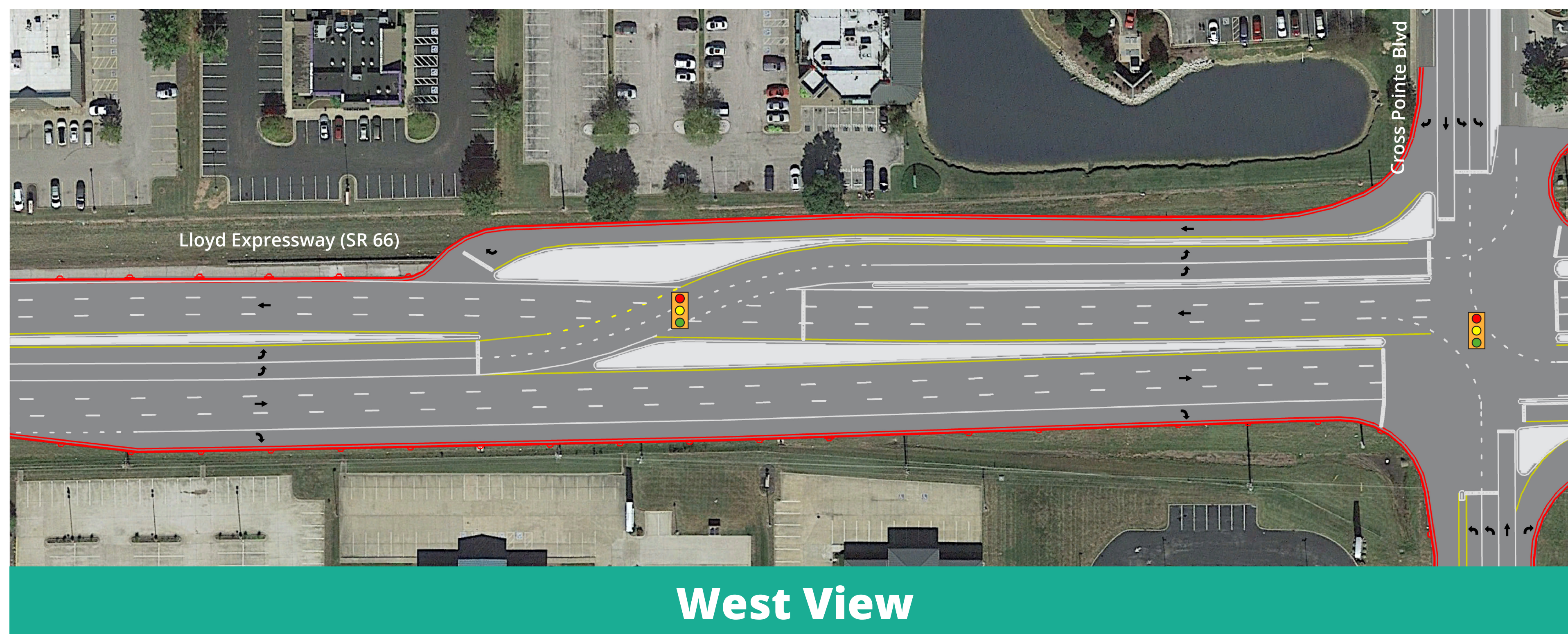


CROSS POINTE BOULEVARD: MAJOR INTERSECTION IMPROVEMENT

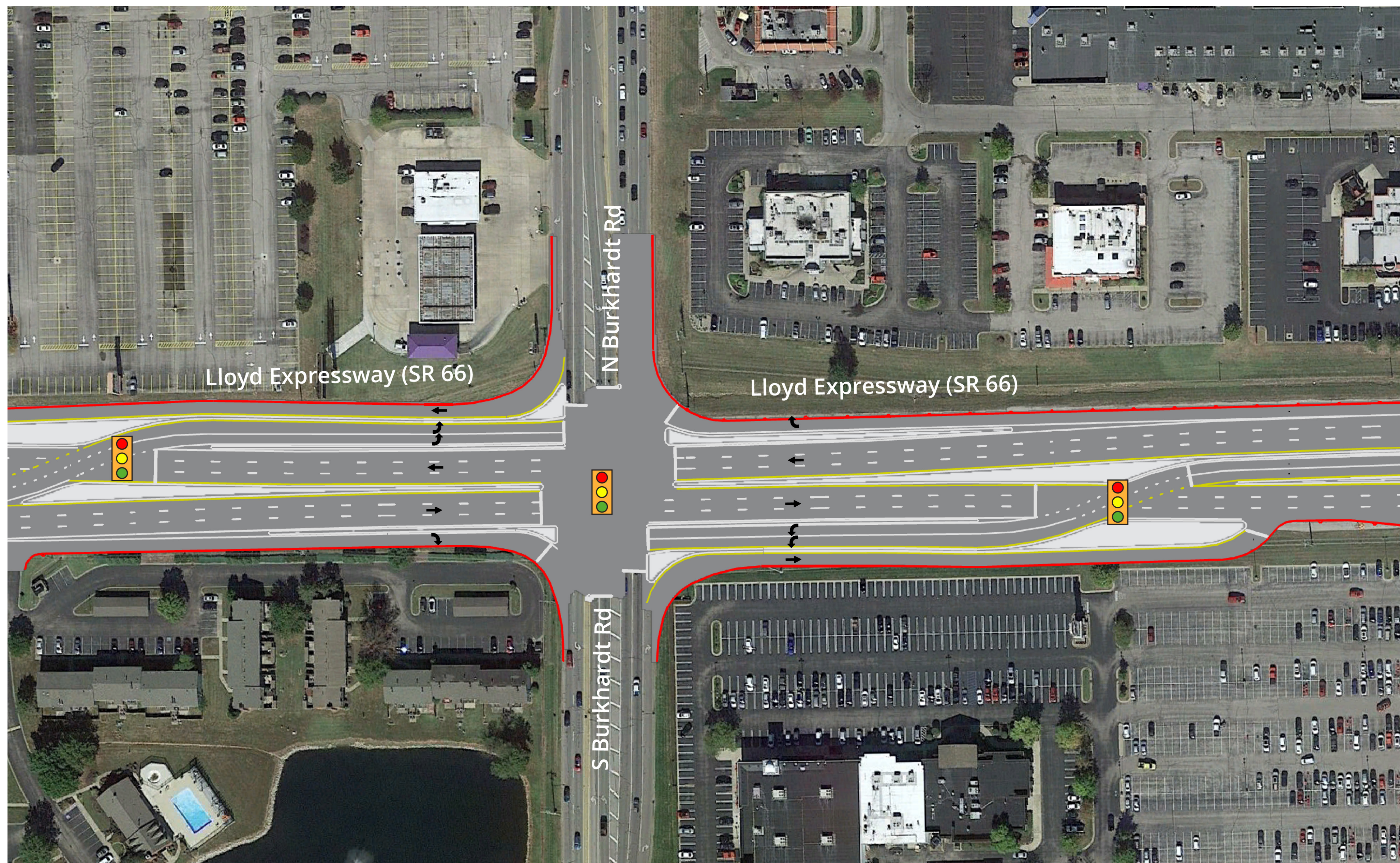


Dual Displaced Lefts

Challenges:

- Proximity to I-69 ramps
- Peak time delays, especially northbound and southbound
- High crash rates
- Heavy commercial corridor

BURKHARDT ROAD: MAJOR INTERSECTION IMPROVEMENT

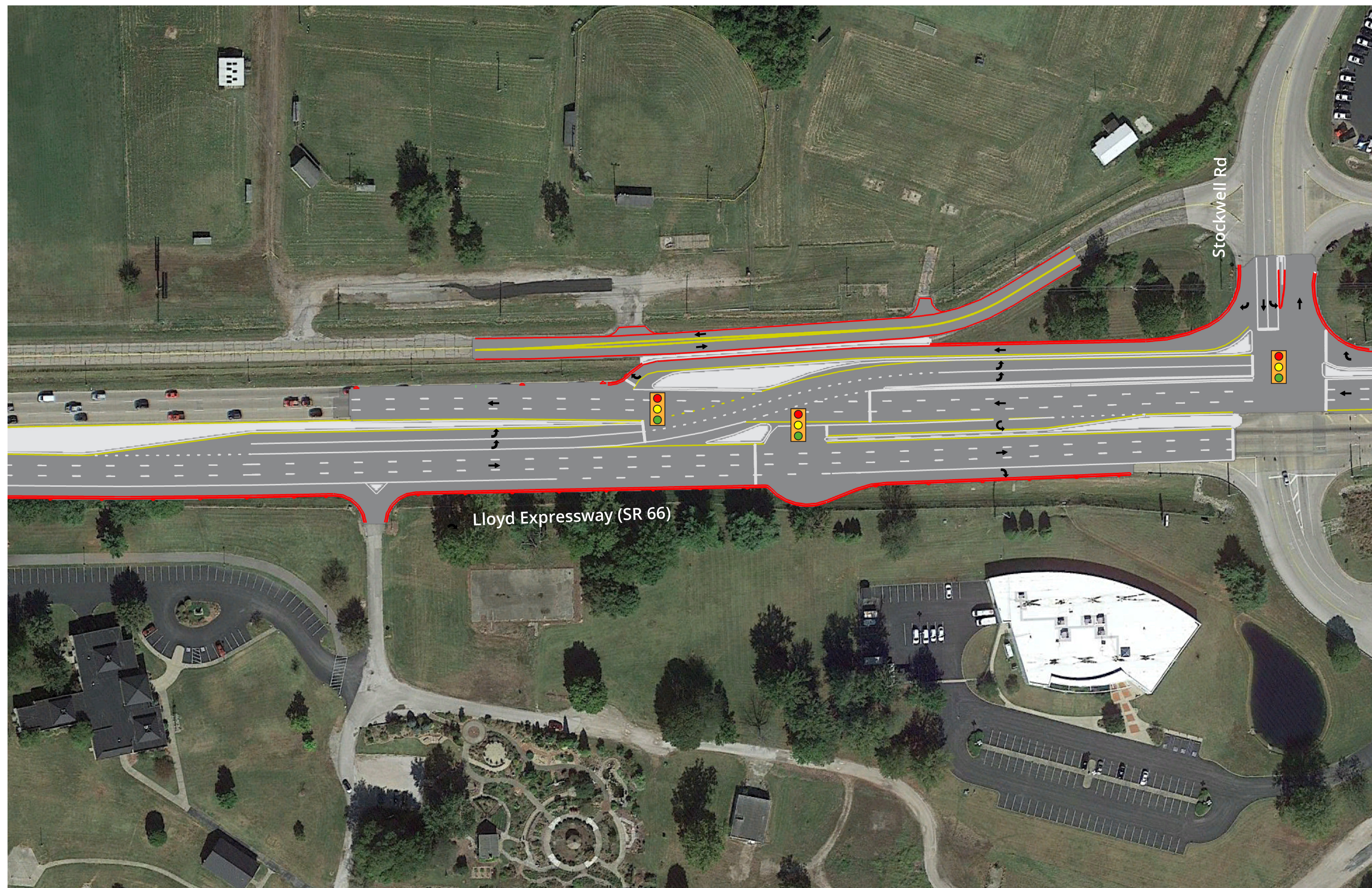


Dual Displaced Left Turns

Considerations:

- Peak time delays, especially NB and SB
- Traffic backing up, especially SB Burkhardt
- Heavy commercial corridor

STOCKWELL ROAD: MAJOR INTERSECTION IMPROVEMENT

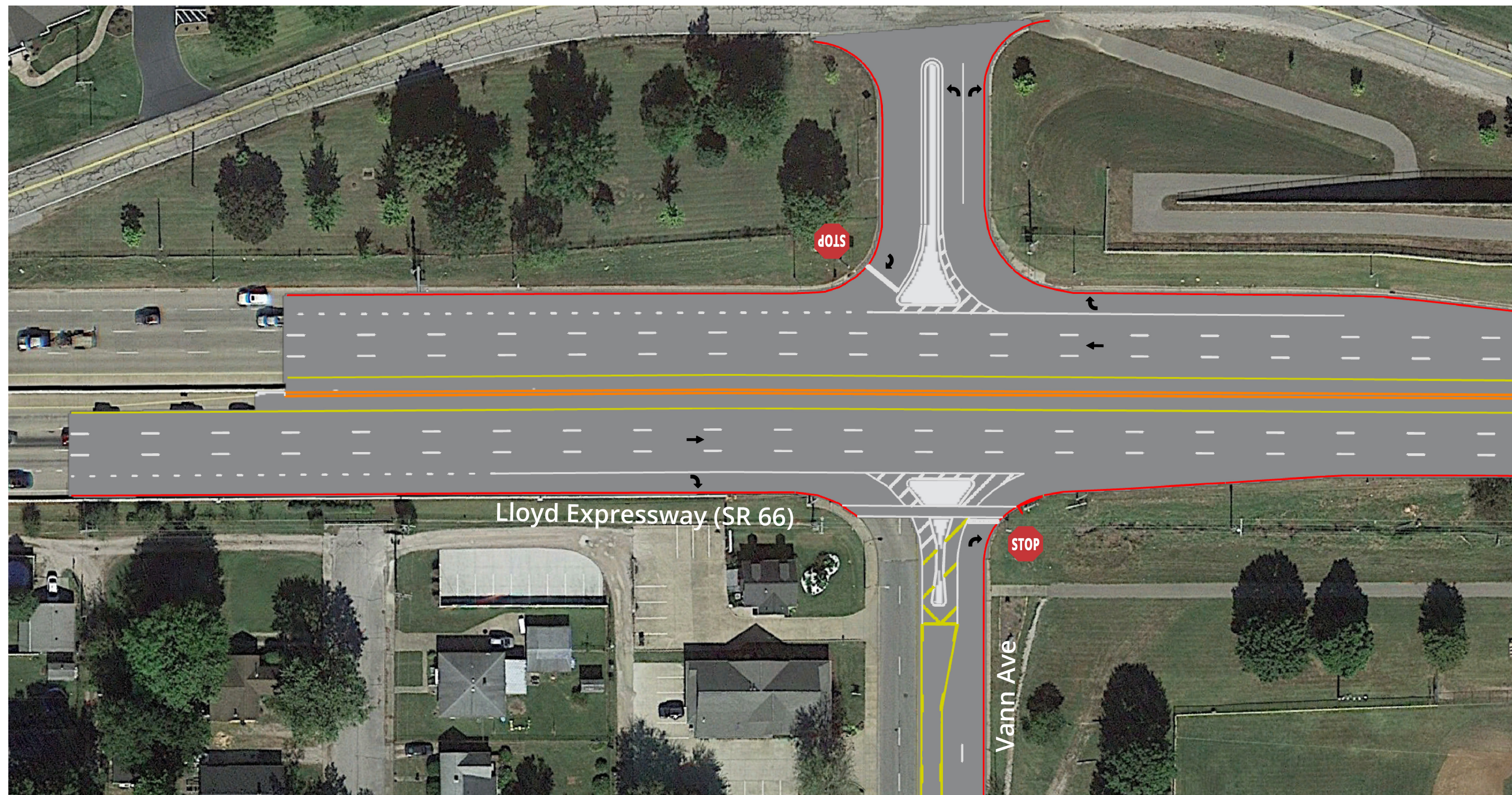


Hybrid solution with EB displaced left turn and WB boulevard left turn

Considerations:

- Proximity to Green River Road ramps results in a hybrid solution
- Proximity to John Street also supports hybrid solution
- Afternoon/evening peak delays in all directions

VANN AVENUE: MINOR INTERSECTION IMPROVEMENT



Right-in, right-out (restricted turn movements)

Considerations:

- High number of rear-end crashes on EB Lloyd (Boeke overpass)
- Boeke overpass site distance
- Restricted left-turn movement will not overload nearby intersections
- Maintains pedestrian movements