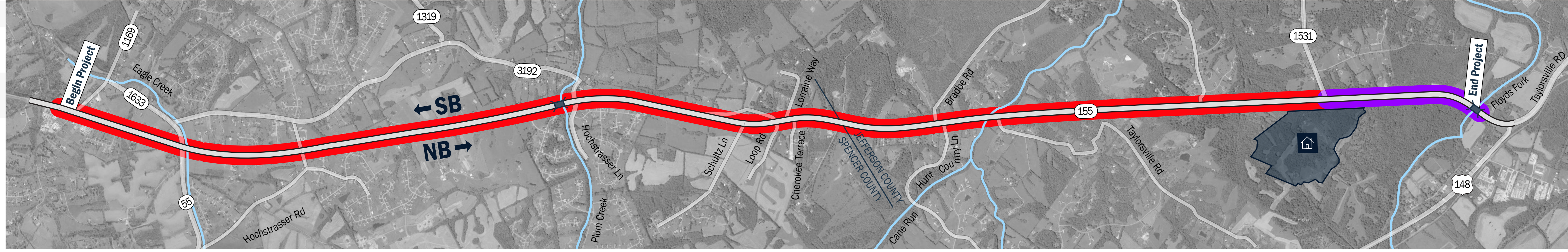


STUDIED ALTERNATIVES



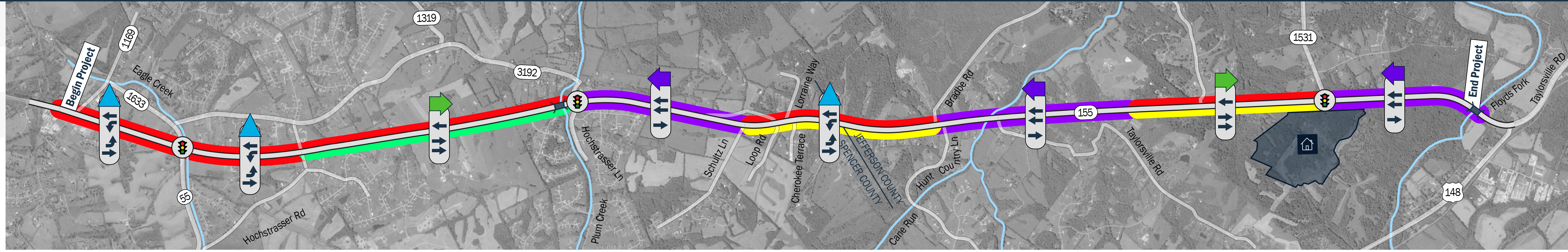
No Build Alternative

Project Cost: \$0
 SB 2045 Travel Time:
 No Reduction
 Performance and Utility:
 Low
 No improvements for
 entire 9-lane corridor.



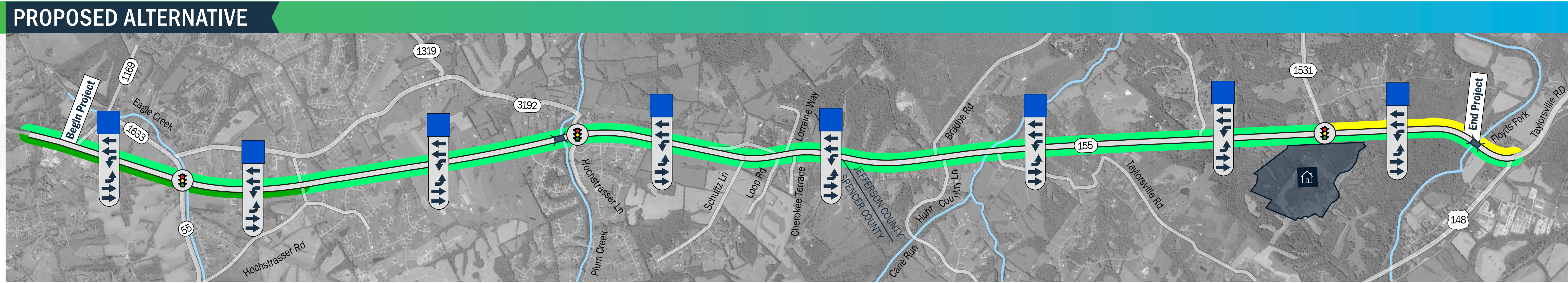
Alternative 1: 2+1

Project Cost:
 \$16,920,000
 SB 2045 Travel Time:
 18% Reduction
 Performance and Utility:
 Low
 Alternating passing Lanes
 for entire 9-mile corridor.



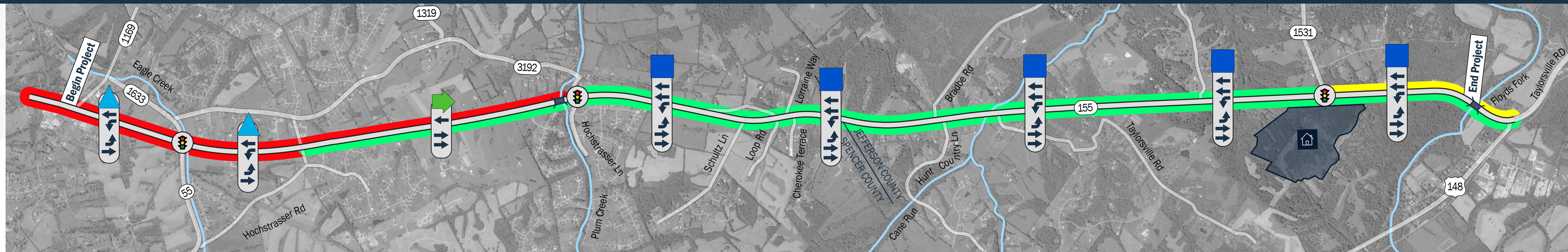
Alternative 2: 5-Lane

Project Cost:
 \$42,989,000
 SB 2045 Travel Time:
 37% Reduction
 Performance and Utility:
 High
 Four-Lane highway with
 center turn lane for entire
 9-mile corridor.



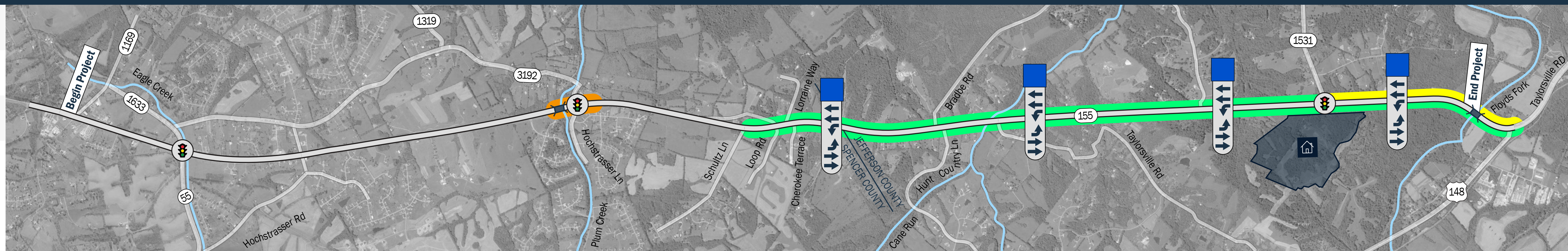
Alternative 3: Hybrid

Project Cost:
 \$34,477,000
 SB 2045 Travel Time:
 34% Reduction
 Performance and Utility:
 Moderate
 2+1 for a 3.2-mile
 southern section and
 5-lane for a 5.68-mile
 northern section.



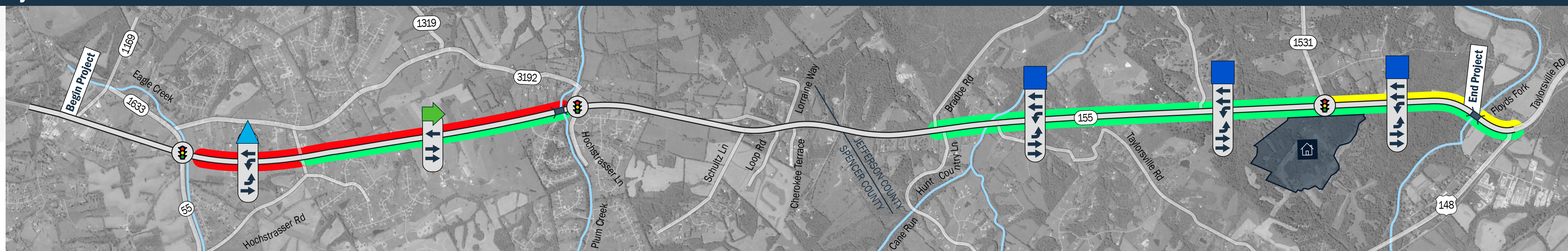
Alternative 4: Northern 5-Lane

Project Cost:
 \$23,254,000
 SB 2045 Travel Time:
 33% Reduction
 Performance and Utility:
 High
 5.68-mile northern
 section as a 5-lane and
 improved intersection at
 Wilsonville.



Alternative 5: Hybrid Priority

Project Cost:
 \$22,864,000
 SB 2045 Travel Time:
 33% Reduction
 Performance and Utility:
 Moderate
 3.39 miles of 5-lane in
 the northern section with a
 TWLTL and 2+1 in southern
 Segments 2 and 3.



KY 155 Alternative Summary

Level of Service Rating - Segment directional 2045 peak hour LOS depicted in corridor graphic.



Travel Time Savings includes the addition of traffic signals at Wilsonville (KY 3192) and Rountt Road (KY 1531).

