

Turning Gray Infrastructure Green: Ohio's First Greenroads® Registered Project

State Route 4 and South Gilmore Road/Holden Boulevard

Improvements Project

Fairfield, Ohio

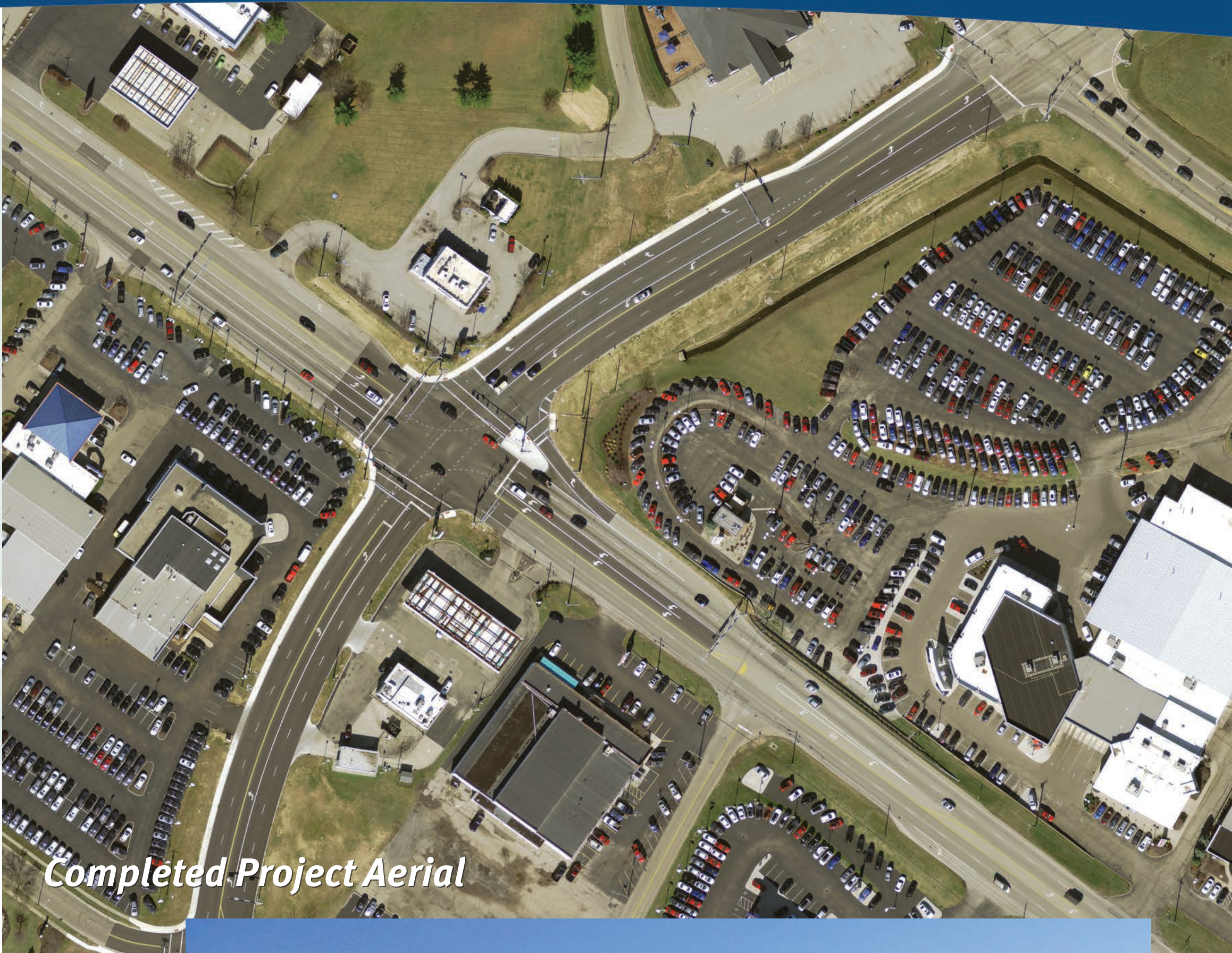
Owner: City of Fairfield, Ohio Department of Transportation
Consultant: LJB Inc. | Miamisburg, Ohio



ACEC
AMERICAN COUNCIL OF ENGINEERING COMPANIES
of Ohio



Northbound South Gilmore Realignment



Completed Project Aerial



Sidewalks and signalized crossings were added to improve access for all modes

This project upgraded a critical arterial in Fairfield, Ohio, at its intersection with State Route 4 through applying sustainability best practices. The project improved the safety and capacity at this intersection by widening and realignment of Gilmore Road and Holden Boulevard to add a southbound through lane while maintaining left turn lanes. This intersection—previously one of the city’s most dangerous—was improved with minimal impacts to adjacent commercial properties. The pedestrian environment was also significantly enhanced through the addition of new and widened sidewalks.

Greenroads® Summary

BUT-SR4-3.00

Fairfield, OH, USA

Total Score*	45
Project Requirements	12/12
Environment & Water	6/30
Construction Activities	11/20
Materials & Design	5/24
Utilities & Controls	5/20
Access & Livability	10/21
Creativity & Effort	8/15

*Does not include Project Requirements



Roadway widening and salvage of 70% of the asphalt



Upgraded utilities reduce need for near term work