

Pedestrian and Bicycle Facilities Improvements

Homedale Road

If we build it...

Approximately one-quarter of U.S. adults use a biking, walking, or hiking trail at least once per week.

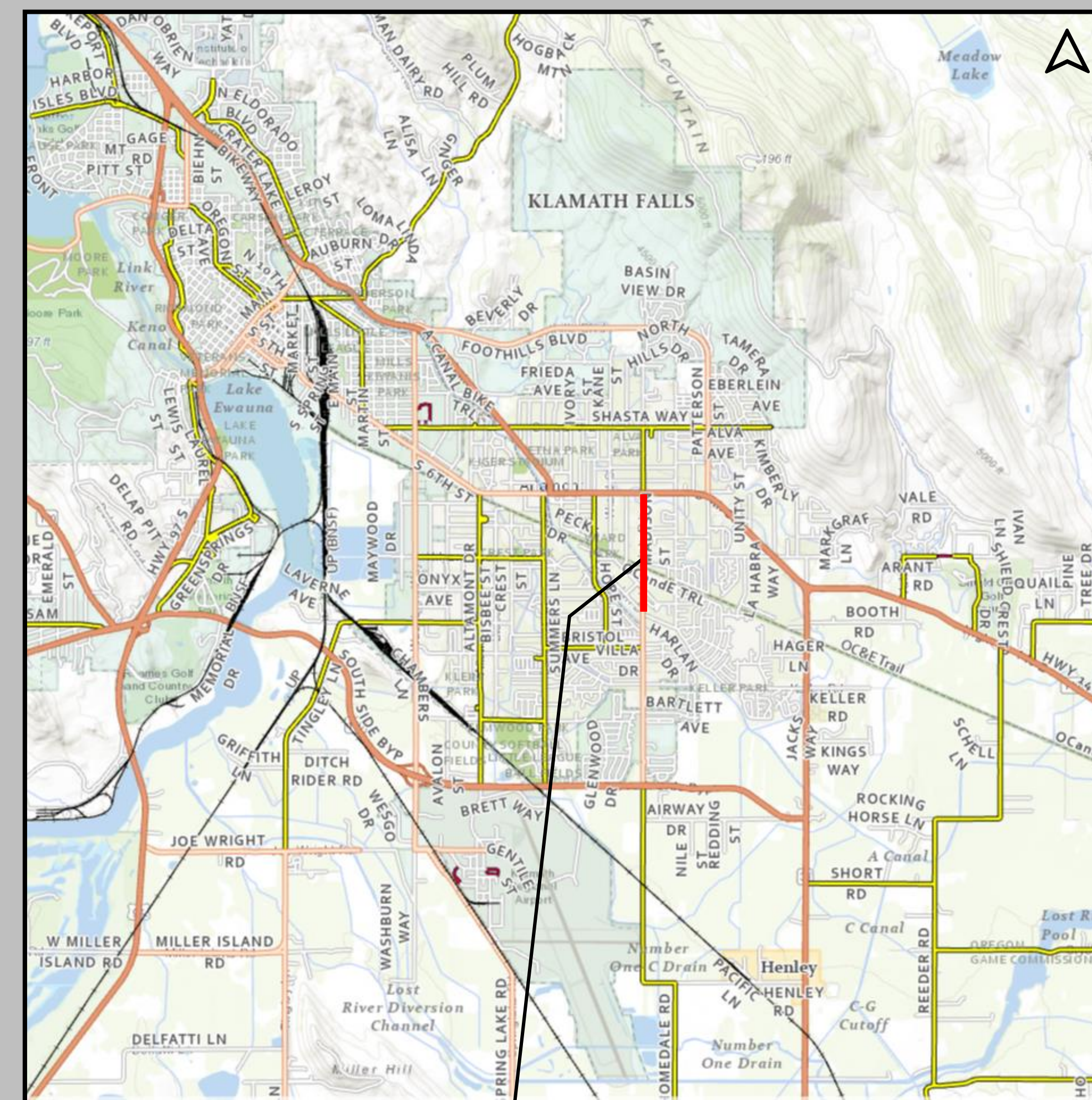
Librett, J., et al., 2006

A study found large increases in bicycling ridership in New Orleans neighborhood after the installation of new bike lanes.

Parker, K., et. al., 2013

71% of Americans say they would like to bicycle more than they do now.

Royal, D., and D. Miller-Steiger, 2008



Facility improvements along Homedale Rd. from Harlan Dr to S. 6th St.



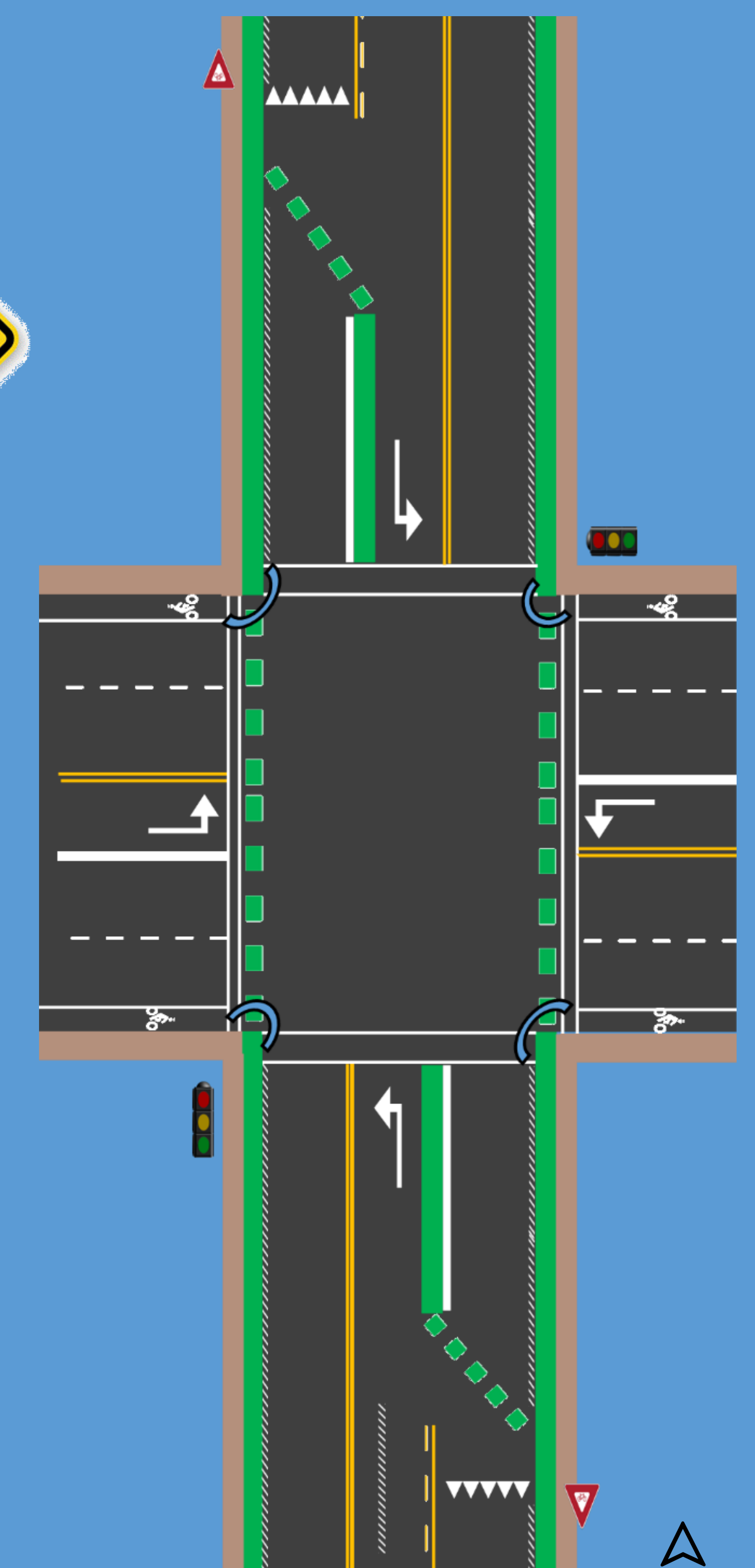
Why Homedale?

- Ferguson Elementary school
- Brixner Middle School
- OC&E Multiuse trail
- Central collector to S. 6th St.

Intersection Design

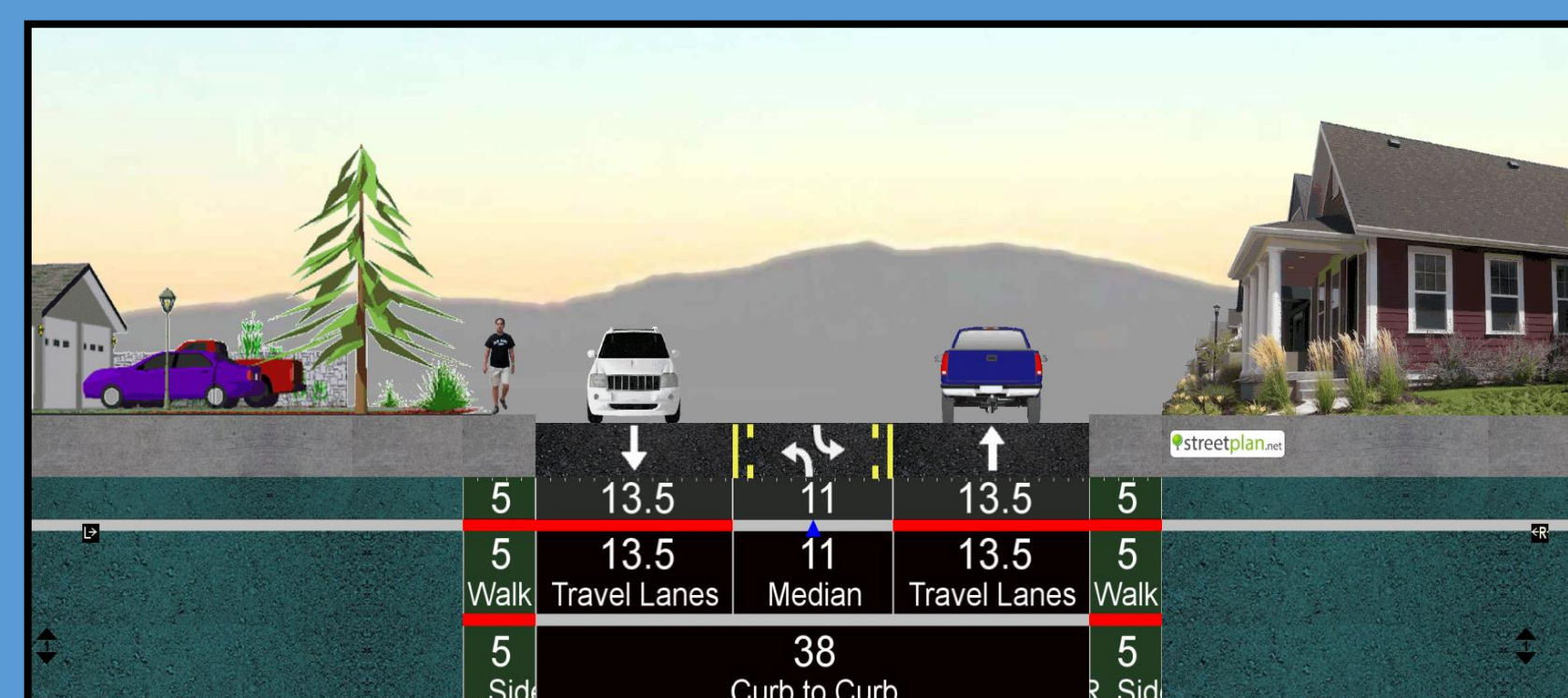
Location: S. 6th St. and Homedale Rd.

New Features: Bike turn lane on Homedale, through bike lane on Homedale, corner curb extensions

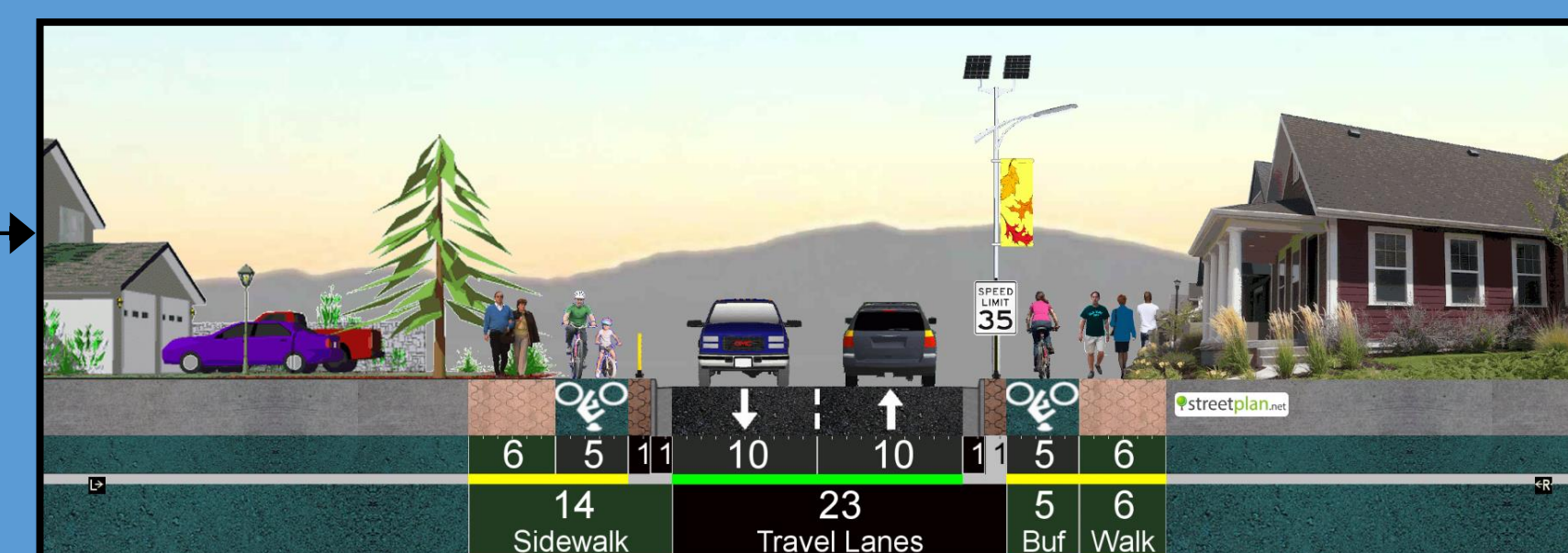


Street Designs

Alternative A



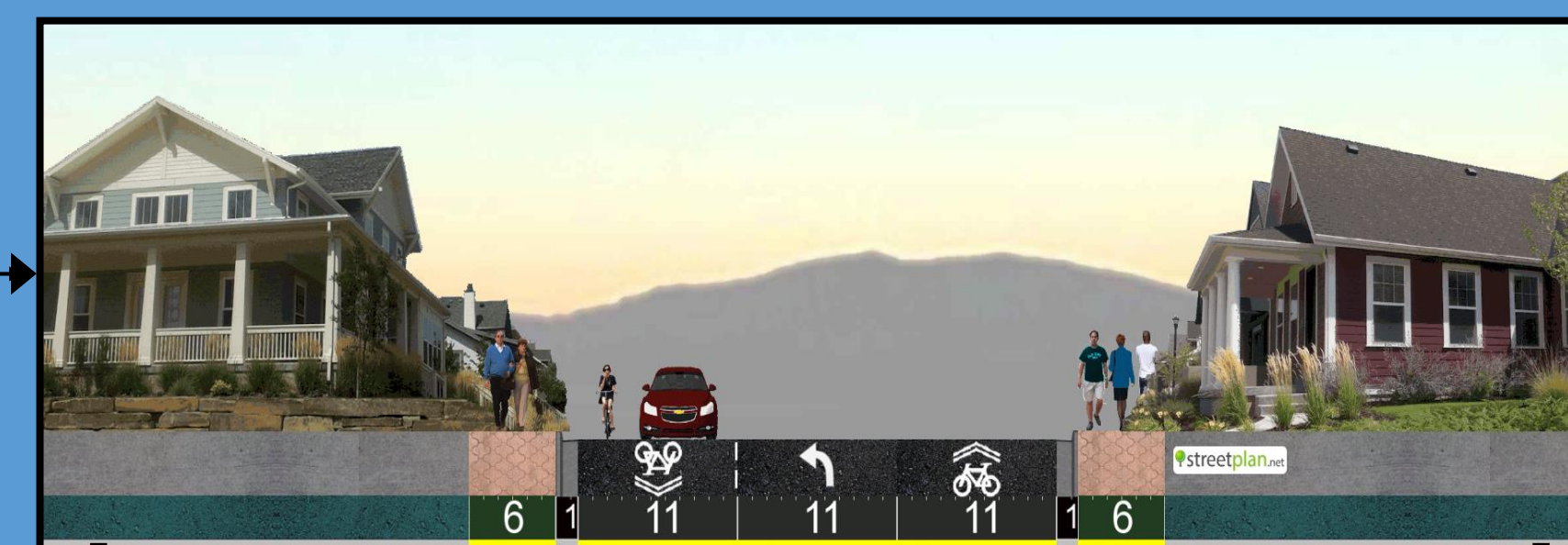
Existing Conditions



Alternative A: Protected bike lane between intersections

New Features: Protected bike lane

Improvements: Widened sidewalks, solar powered streetlights

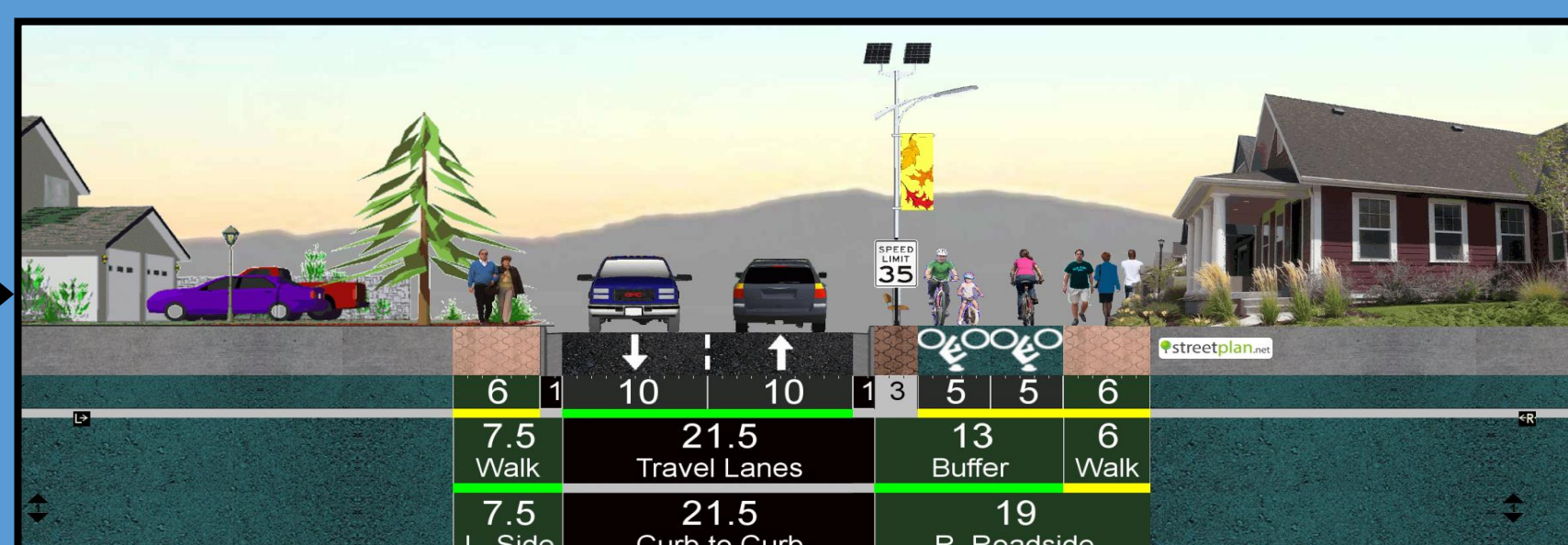
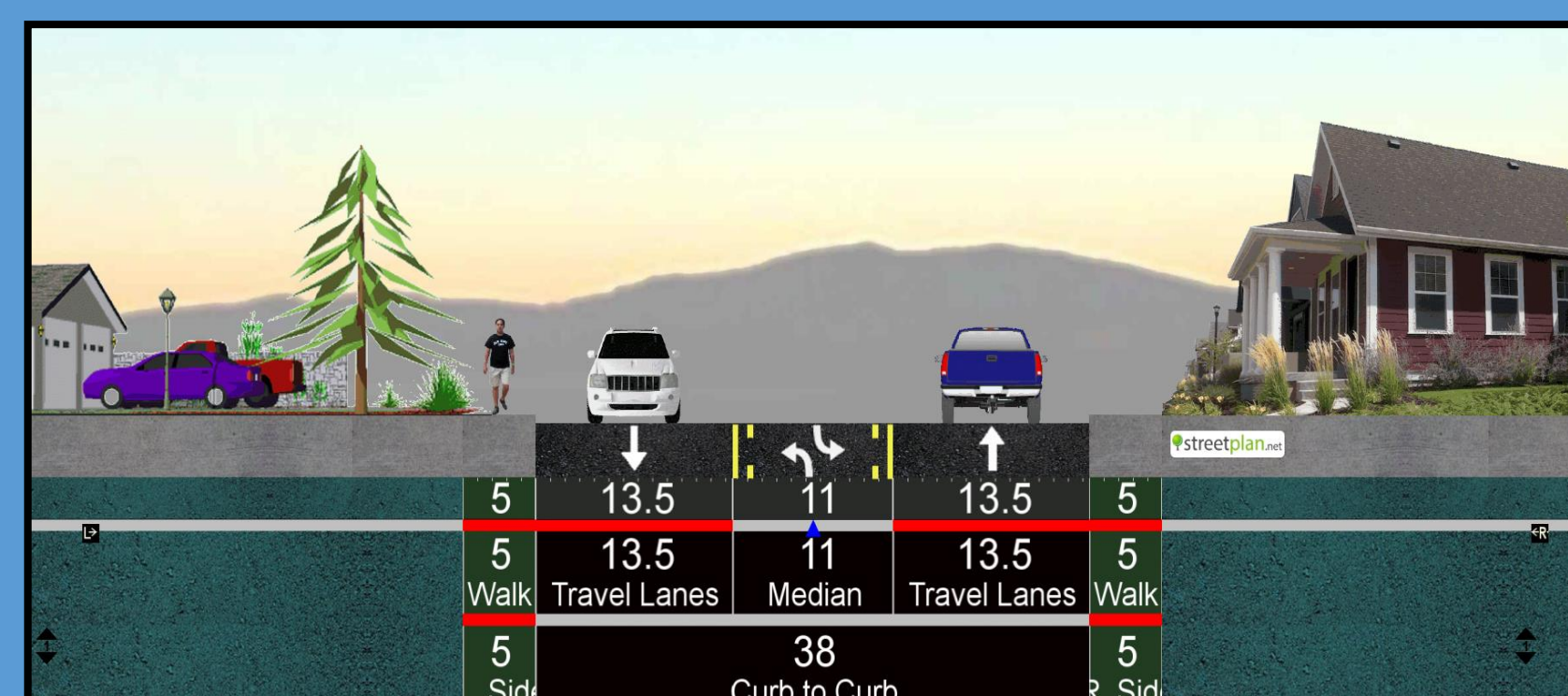


Alternative A: Sharrow & turn pocket at large intersections

New Features: Shared lanes, left turn pocket

Improvements: Widened sidewalks

Alternative B



Alternative B: Completely eliminates center TWLTL

New features: Protected two-way cycle track

Improvements: Widened sidewalks, solar powered streetlights