



Background

Various Complete Street concepts were considered for Pine Grove Road between the Elementary School and Rosemont Drive. The concepts shown here were selected for detailed discussion by the study's Working Group. The Sharrow Concept was recommended as the Preferred Concept to accommodate the observed on-road bicyclists. Parallel shared use paths and neighborhood networks are proposed to accommodate bicyclists who are not comfortable with the sharrow arrangement. Adding on-road bike lanes would require removal of all parking and/or further widening of Pine Grove Road—both likely “fatal flaws”.

Benefits

- Calls attention to the presence and rights of bicyclists on Pine Grove Road.
- Retains the existing on-street parking along Pine Grove Road.

Challenges

- Does not provide a separate bike lane on Pine Grove Road.
- Community education on the meaning of sharrows.

What is a “sharrow”?



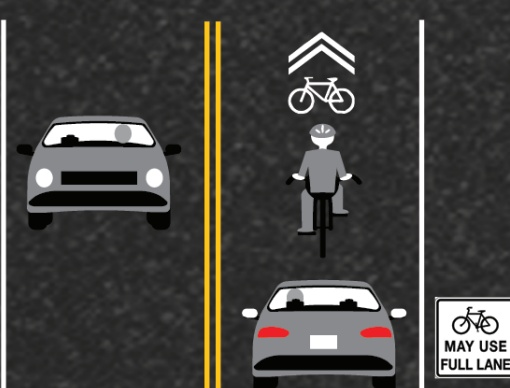
shar-row noun /sharō/

1. The **Shared-Lane Marking** indicating where a cyclist has the right to ride.

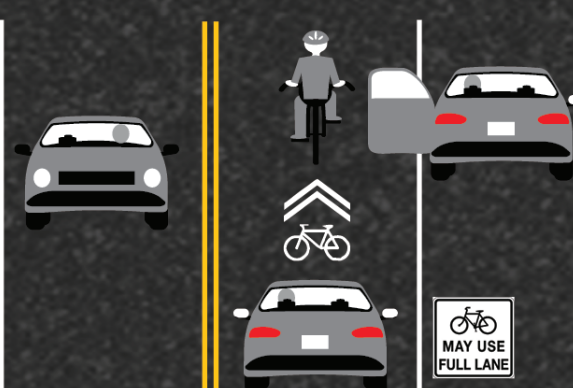
Under Pennsylvania law, bicycles have the same rights and responsibilities as motor vehicles.

The Centre Region embraces safe, alternate transportation.

Bike Safe. Drive Safe. Share the Lane.



EX 1: When lanes are too narrow to safely pass a cyclist, the cyclist takes the full lane.



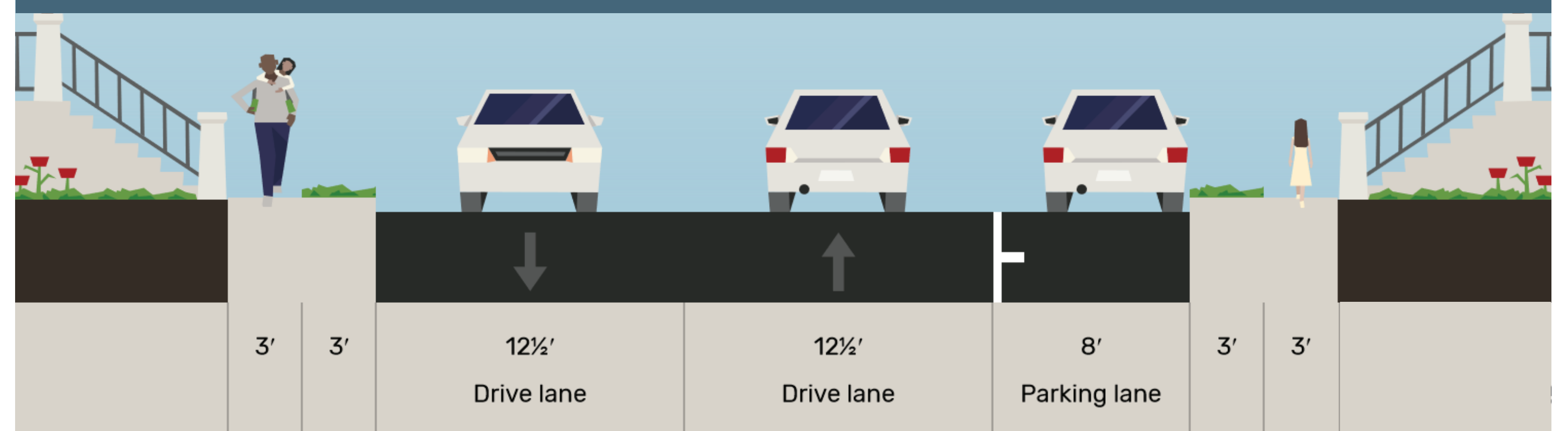
EX 2: A cyclist takes the full lane when passing parked cars in order to avoid open doors.



EX 3: Sharrows can also be found on wide lanes. A driver overtaking a bicycle must maintain a horizontal clearance of at least 4 ft between the car and the bicycle, no matter the width of lane.



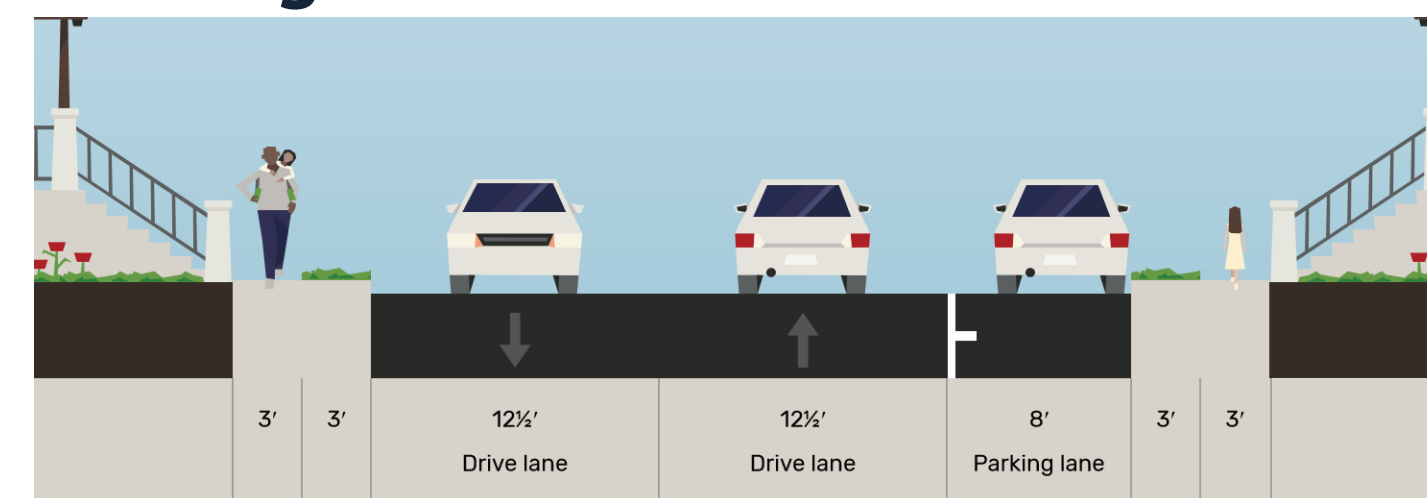
Pine Grove Road Cross-Section (Existing)



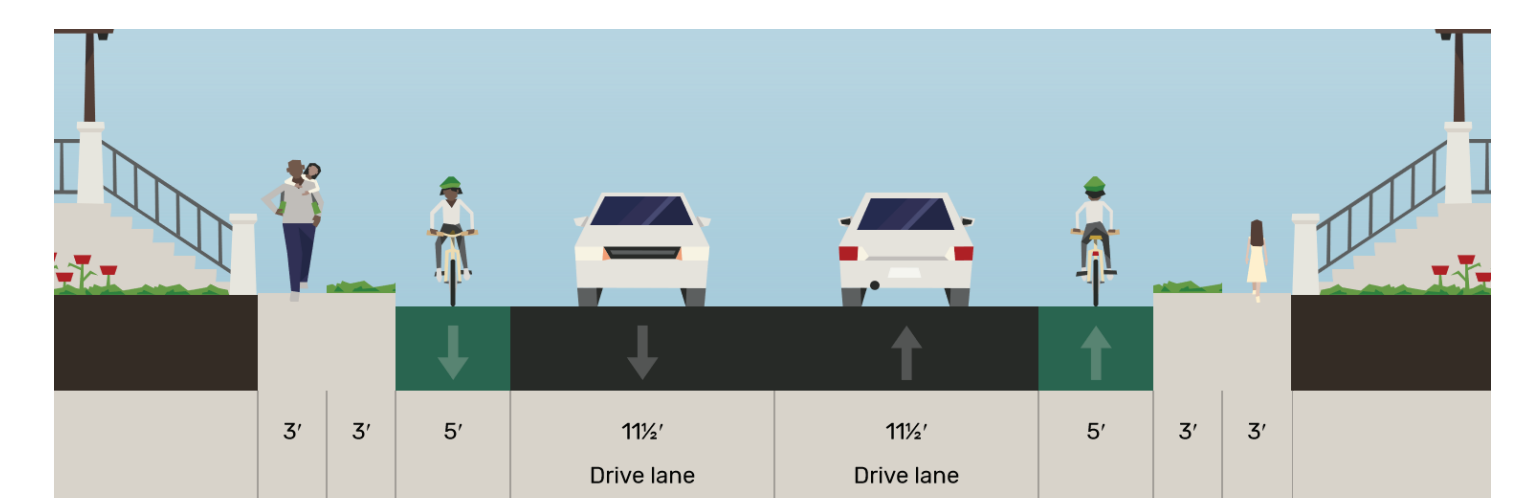
Pine Grove Road Cross-Section (Options Considered)

Existing Curb Lines

Existing - 33' curb-to-curb

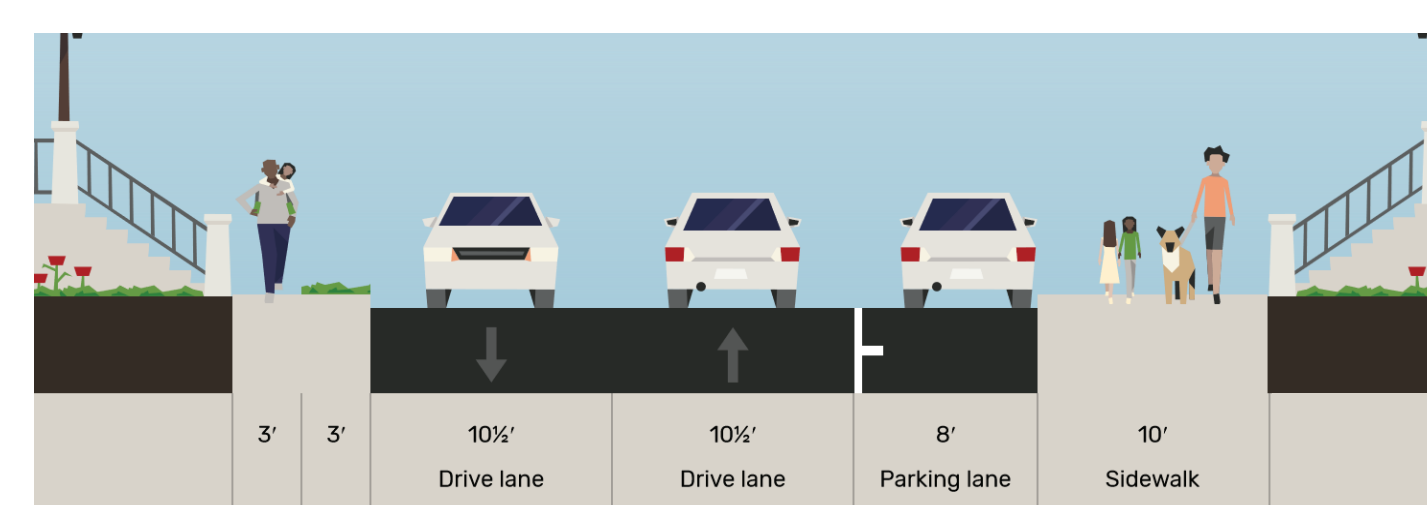


With Bike Lanes - 33' curb-to-curb

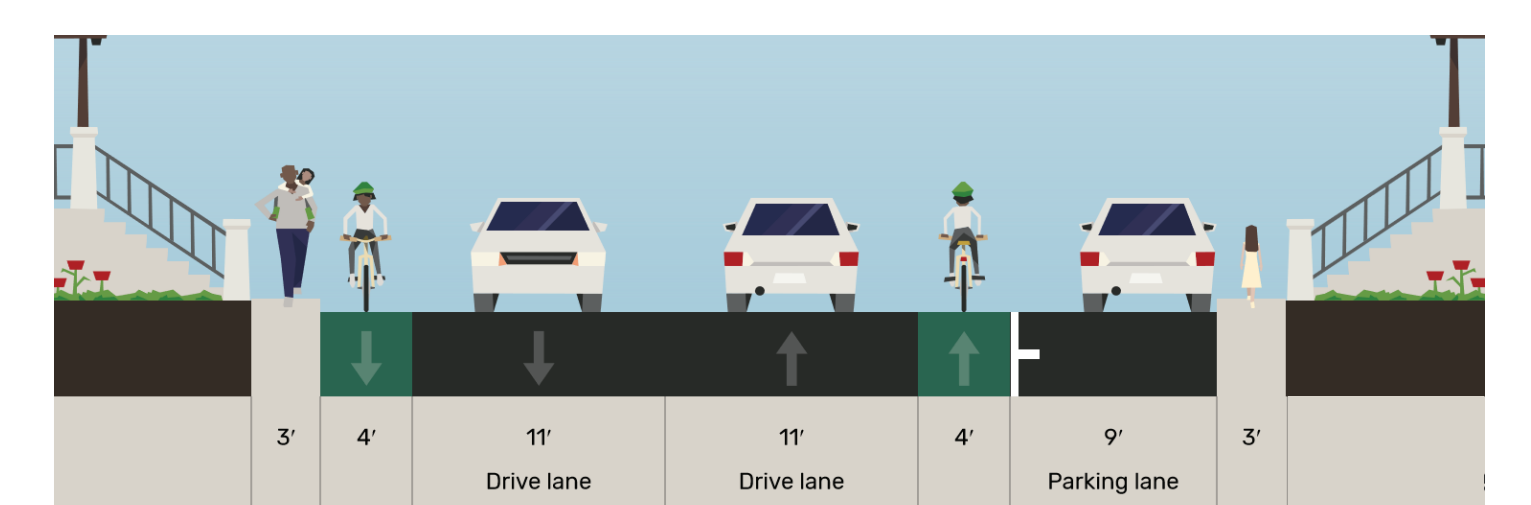


Revised Curb Lines

With Shared Use Path - 29' curb-to-curb



With Bike Lanes - 39' curb-to-curb



Pine Grove Road Cross-Section (Preferred)

