

Diverter

A diverter is a physical barrier placed diagonally across an intersection to prevent vehicles from travelling straight through. Typically, through movements are still allowed for bicycles in this design.

Typical Use

- Diverters can be used on local and collector streets and can be used on streets with or without bicycle facilities.
- Typical maximum design roadway speeds for diverters is 25 mph.

Design Features

- A cut out can be provided to allow for through bicycle movements.
- Breakaway or lockable bollards can be used for the diverter to allow for emergency vehicles to travel through the intersection.

Further Considerations

Advantages

- Reduces vehicle speeds and cut through traffic.
- Removes conflict points within intersection.

Disadvantages

- A traffic study may be required to analyze the effects of vehicle rerouting.
- Diverters are not recommended for transit routes.

Materials & Maintenance

- Signage and pavement markings shall be designed per local standards.
- Landscaping may need to be maintained if landscaping is provided on diverters

