

## What is a DDI?

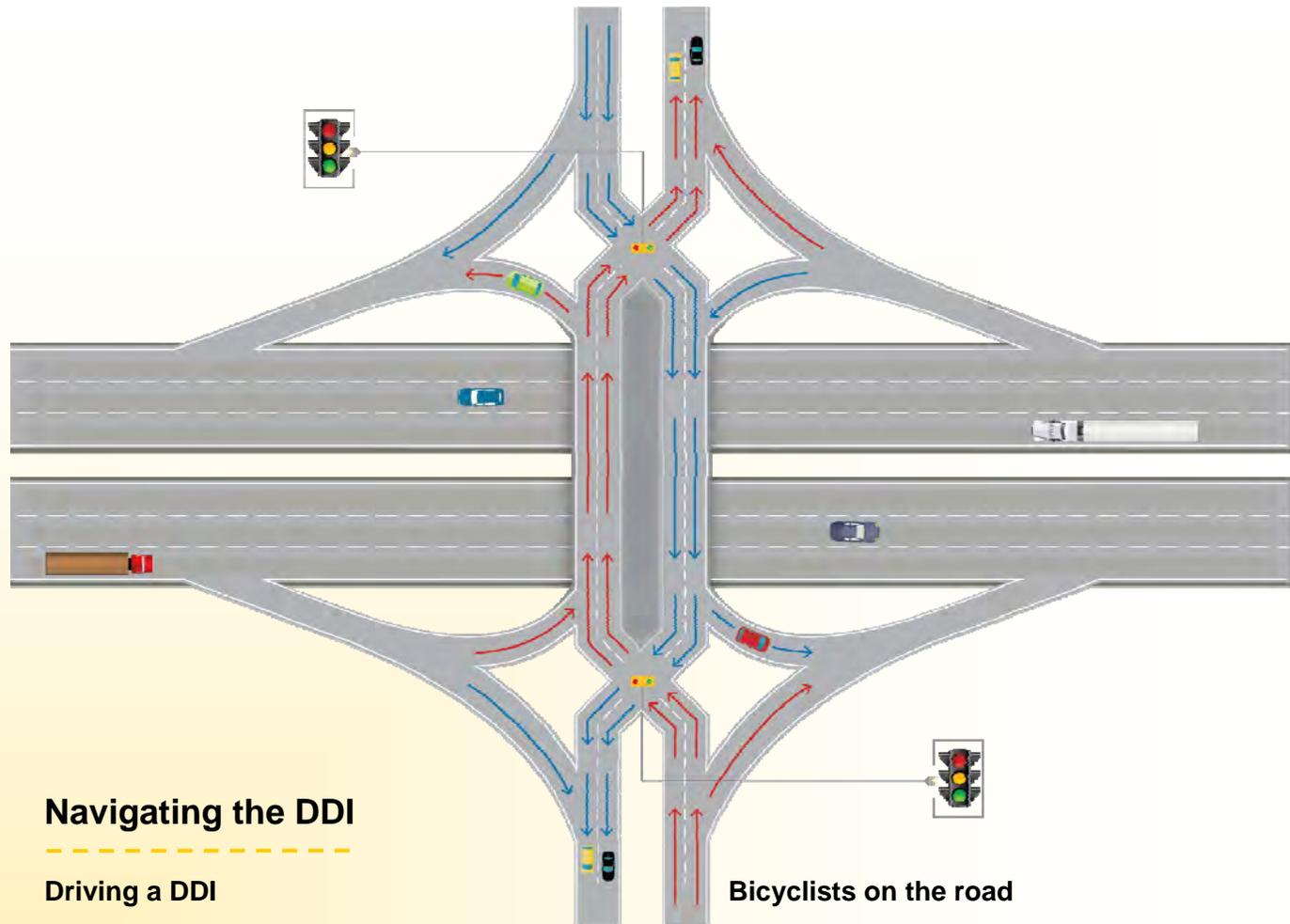
The Diverging Diamond Interchange (DDI) design, also known as a Double Crossover Diamond (DCD) interchange, helps to ensure travel is safer and more efficient by creating a smoother traffic flow.

DDIs have cross points where two separate one-way lanes cross over to the left side of the roadway, creating free-flowing left turns onto the freeway.

## Benefits

DDIs have many operational and safety benefits:

- ◆ Movements onto the freeway will be free-flowing to help reduce congestion.
- ◆ Movements off the freeway are typically controlled by a signal.
- ◆ Elimination of left turns across oncoming traffic reduces conflict points. Without left turn signals, driver delay is minimized.
- ◆ Overhead signs and pavement markings guide motorists through the DDI.
- ◆ The DDI design accommodates large and oversize trucks.



## Navigating the DDI

### Driving a DDI

- ◆ To get onto the freeway, the street approaching the highway diverts to the left, curving slightly.
- ◆ Following the signage, signals and pavement markings, motorists cross over to the left side of the roadway after the first set of traffic lights.
- ◆ All left turns onto the freeway are free flow.
- ◆ Vehicles going straight simply proceed through a second set of traffic lights and cross back to the right side of the road.

### Bicyclists on the road

- ◆ Use the bicycle and shoulder space to the right of the travel lanes through the intersection similar to any other roadway.
- ◆ If you're not comfortable riding with traffic, utilize the pedestrian walkways and crosswalks.

### Crossing as a Pedestrian

- ◆ Always stay on the designated walkways and cross only at the crosswalks.
- ◆ Share the walkways and crosswalks with bicyclists.