



PUBLIC INVOLVEMENT MEETING INTERSECTIONS



WHAT IS A DIVERGING DIAMOND INTERCHANGE?

A Diverging Diamond Interchange (DDI) is a type of interchange that connects a freeway with a major highway. The DDI is based on a standard diamond interchange with a shift in the highway traffic between the interchange signals to safely and efficiently accommodate a high volume of left-turn movements.

Within the interchange, traffic on the highway briefly drives on the left side of the road to allow left-turn movements to occur without crossing oncoming traffic or stopping. Overhead signs, pavement marking and traffic signals guide drivers through the intersection.

ADVANTAGES

- ▶ Reduces locations where collisions can occur by almost half
- ▶ Accommodates more traffic than conventional designs. Drivers make free-flow left turns on to the highway
- ▶ Free-flow left turn means vehicles do not have to stop to access the ramp, which reduces traffic backups
- ▶ Accommodates pedestrians, bicyclists, motorists and large trucks

