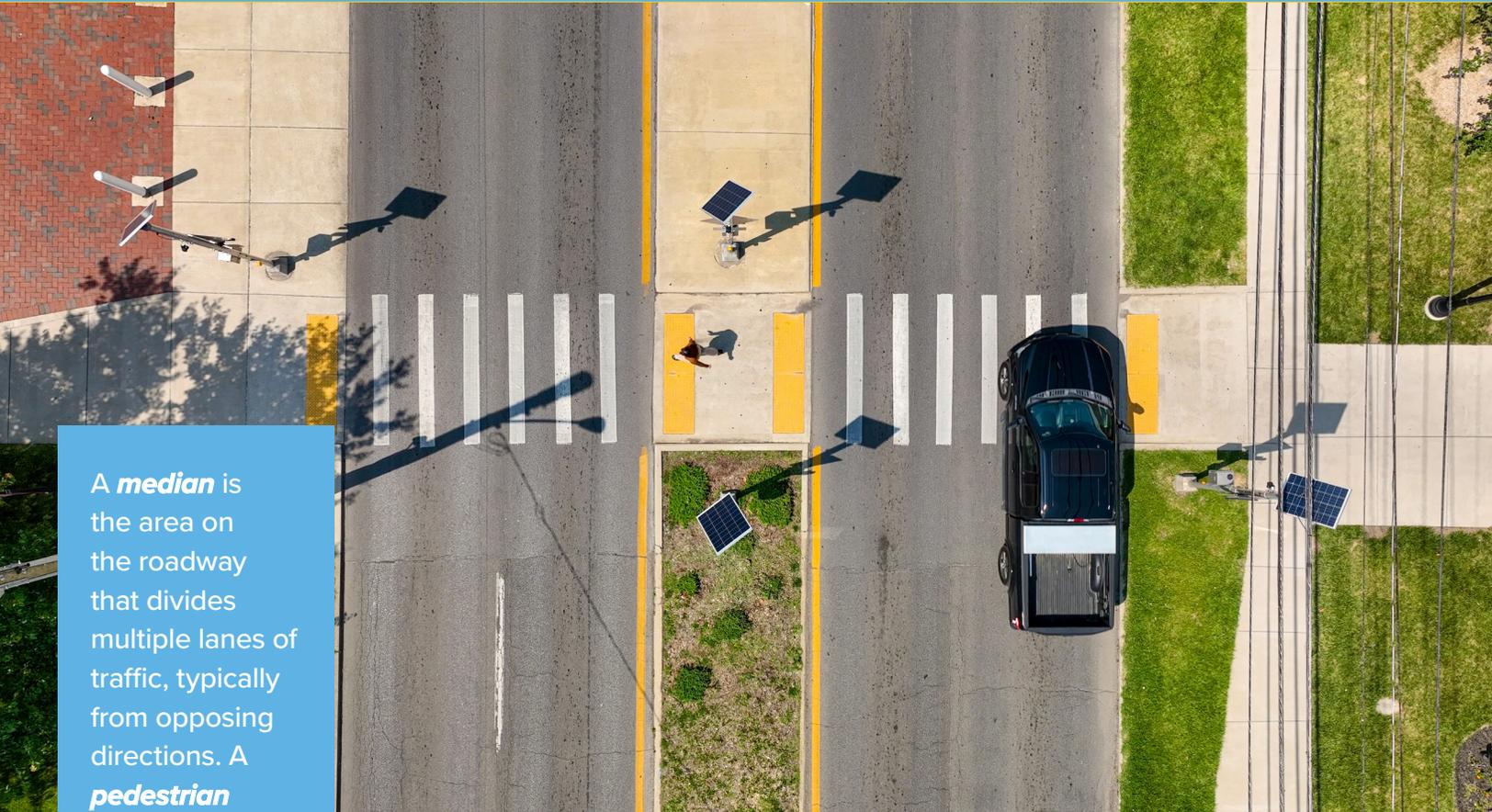


SAFERoad SOLUTIONS

EFFECTIVE ROAD DESIGNS EXPLAINED



Medians and Pedestrian Refuge Areas



A **median** is the area on the roadway that divides multiple lanes of traffic, typically from opposing directions. A **pedestrian refuge area** is a space located between traffic lanes that gives pedestrians and other non-motorized travelers a breaking point while crossing the road.

BENEFITS

- **Safety** – Both features reduce crashes by enhancing pedestrians' visibility.
- **Efficiency** – Pedestrian refuge areas can reduce delays by allowing pedestrians to cross fewer lanes of traffic at one time.

WHEN TO USE A PEDESTRIAN REFUGE AREA

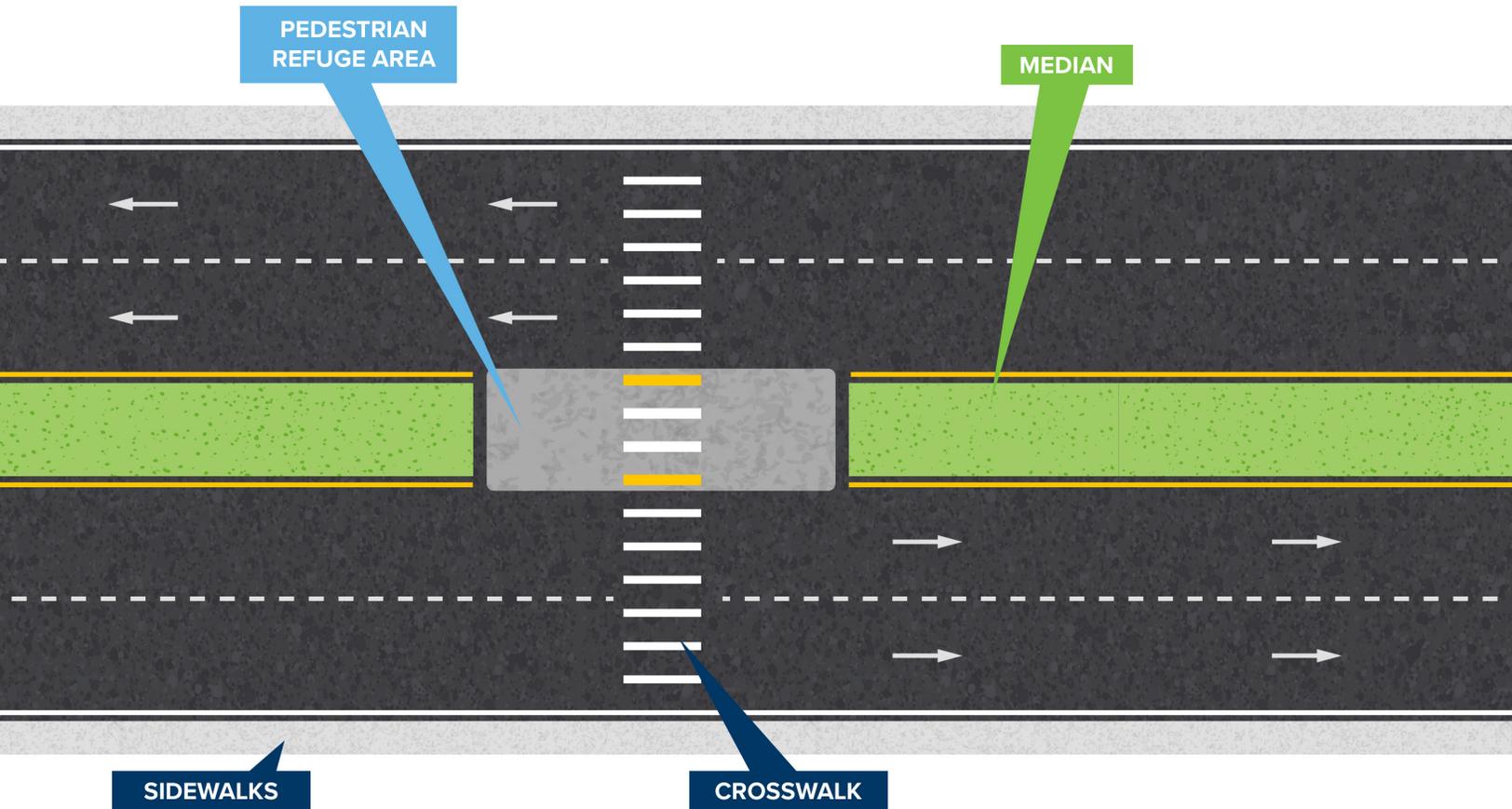
A pedestrian refuge area is effective for areas with:

- High levels of pedestrian traffic
- Crosswalks between intersections
- Multi-lane roadways with speeds 35 mph or higher





Medians and Pedestrian Refuge Areas



WHAT TO KNOW ABOUT PEDESTRIAN REFUGE AREAS

- Pedestrian refuge areas allow pedestrians and other non-motorized travelers to focus on one direction of traffic at a time.
- Pedestrian refuge areas also provide a place for people to wait for an adequate gap in oncoming traffic before finishing the second phase of a crossing, which reduces the risk of pedestrian-related collisions.

WHAT TO KNOW ABOUT MEDIANS

- Medians can either have a depressed, raised or flush road surface.
- Medians can be defined by pavement markings.
- Medians are typically four-to-eight feet wide.