

Pavement Markings

Used to guide and convey messages to roadway users. They may delineate the travel path, indicate lane use, or warn of conditions ahead.

TRANSPORTATION NEEDS ADDRESSED

-  Access
-  Multimodality
-  Work Zones
-  Safety

COST MAGNITUDE



WHEN TO CONSIDER THIS STRATEGY

-  ARTERIAL AND COLLECTOR ROADWAYS CONNECTING RESIDENTIAL COMMUNITIES AND POPULAR DESTINATIONS
-  URBAN AREAS WITH MIXED-USE DEVELOPMENT, INCLUDING RESIDENTIAL, SHOPPING, AND BUSINESS.

COMPLIMENTARY STRATEGIES

-  PEDESTRIAN FACILITIES
-  INTEGRATED CORRIDOR MANAGEMENT
-  SAFETY COUNTERMEASURES
-  SIGNING
-  ROAD DIETS
-  TRAFFIC CALMING
-  PAVEMENT MARKINGS

HOW WILL THIS HELP?

-  Improve safety by increasing the visibility of travel lanes, lane use designations, and crosswalks.
-  Safety may also be increased by using pavement markings to provide advance warning of roadway conditions ahead.

HOW DOES IT WORK?

-  Pavement markings and symbols vary in size depending on roadway and traffic conditions.
-  They can be made of various materials, which provide different levels of durability and retroreflectivity.
-  Pavement markings degrade over time due to traffic and environmental forces, so maintenance programs are needed to keep them effective.

CONSIDERATIONS

+ STANDARDS FOR THE DESIGN AND APPLICATION OF PAVEMENT MARKINGS ARE FOUND IN THE MD-MUTCD AND THE TRAFFIC CONTROL DEVICES.