

Traffic Calming

The physical design and traffic control measures used on existing roadways including speed humps, raised intersections, horizontal shifts, and roadway narrowing.



PICTURED: MD 115 AT LISA DRIVE, REDLAND, MD
ANDREW BOSSI, WIKIMEDIA COMMONS

HOW WILL THIS HELP?

- ✓ Traffic calming measures can improve safety by reducing speeds and limiting crashes.
- ✓ This strategy can also have environmental impacts and increase non-motorized activity.

HOW DOES IT WORK?

- ✓ Traffic calming measures can be designed and implemented by transportation planners and engineers at spot locations as well as area-wide.

TRANSPORTATION NEEDS ADDRESSED

- Environmental Impact
- Safety
- Multimodality
- Economic Development

COST MAGNITUDE

CAPITAL COST



OPERATION AND MAINTENANCE COST



WHEN TO CONSIDER THIS STRATEGY

- ✓ COLLECTOR OR LOCAL ROADWAYS WITH HIGH CRASH RATES, SPEEDING, OR HIGH MULTI-MODAL USE (BUSES, BICYCLES, PEDESTRIANS)

COMPLIMENTARY STRATEGIES

- ✓ BIKE FACILITIES
- ✓ PEDESTRIAN FACILITIES
- ✓ ALTERNATIVE INTERSECTIONS
- ✓ PAVEMENT MARKINGS
- ✓ ROAD DIETS
- ✓ SAFETY COUNTERMEASURES
- ✓ SIGNING
- ✓ CHANNELIZATION & DELINEATION
- ✓ MINOR ROADWAY IMPROVEMENTS

CONSIDERATIONS

- + TRAFFIC CALMING STRATEGIES SHOULD BE CONSISTENT WITH THE ROADWAY CONTEXT AND TYPOLOGY.
- + THE FHWA TRAFFIC CALMING EPRIMER IS A HELPFUL RESOURCE.