

Lane Width Reduction

Wider travel lanes (11 to 13 feet) allow for more space for drivers which can lead to increase speeds as drivers a more forgiving buffer area. Narrower lanes may result in slower speeds and can also allow for reallocation of the right of way for other modes of travel.

Typical Use

- Reduction of lane widths can be used in urban and suburban areas to slow traffic speeds.
- Lane width reductions can reallocate the right of way for other roadway users.
- Lane width reductions can be used on roadways with any common urban speed limit.

Design Features

- 10-foot travel lanes are typically used in urban areas.
- 11-foot travel lanes can be used on roadways with heavy truck or transit traffic.
- Additional right of way can be reallocated to other modes of transportation such as cyclists and pedestrians.

Further Considerations

Advantages

- Reduces vehicle speeds.

Disadvantages

- May not be suitable for roads with heavy truck traffic.

Materials & Maintenance

All designs shall be in accordance with local standards.

