

Lake Shore Drive

Existing Design

- Key findings:**
- Existing Design leads to half of drivers going faster than the 45 MPH speed limit in the section between Depot Street and M-14
 - No sidewalk on the west side of the street and no crosswalk across North Main Street
 - Very challenging to turn left in and out of Lake Shore Drive

Evaluation Key
Design Objectives

✓

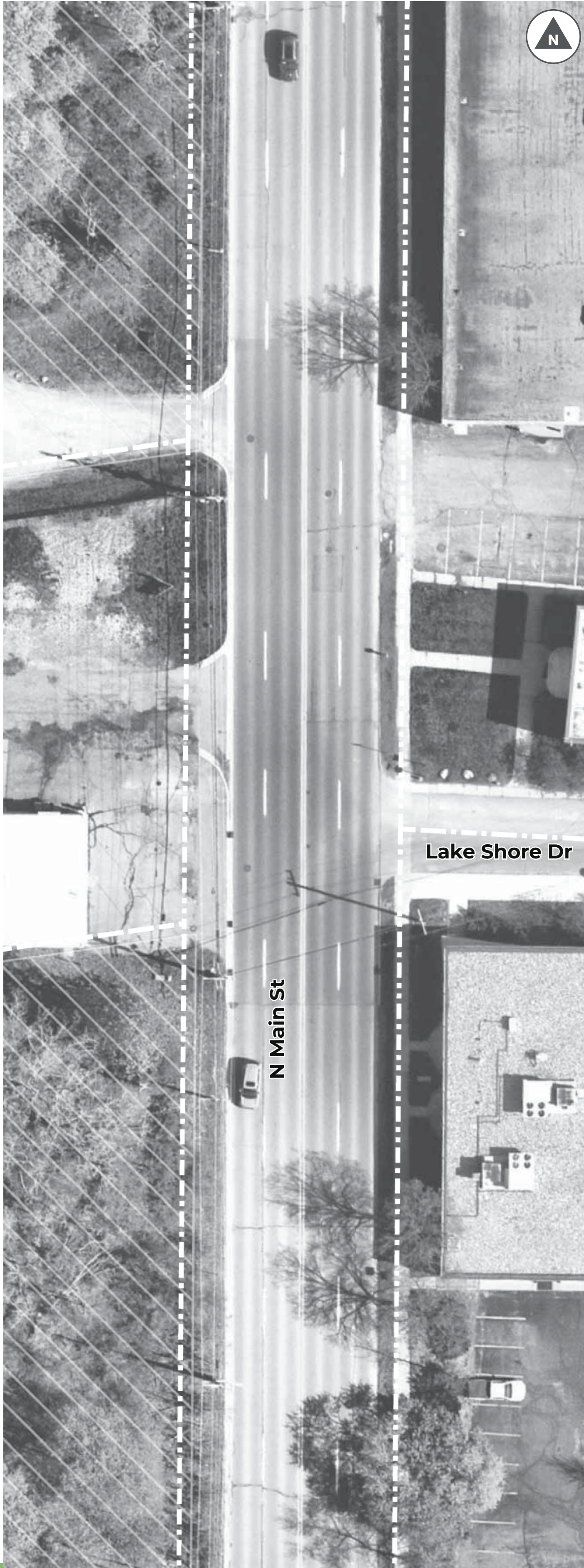
 Supports

✗

 Conflicts

Project Design Objectives

Reduce Speeds	✗
Create safe connections	✗
Reduce vehicle miles traveled	✗
Improve Water Quality	✗
Improve property access	✗
Create a gateway into the city	✗



Alternative A: Add Enhanced Pedestrian Crossing

- Considerations:**
- Provides a new pedestrian/bicyclist crossing
 - Improves left turns in and out of Lake Shore Drive
 - Fits within existing right-of-way
 - If there is additional sidestreet traffic in the future a traffic signal could be added.

Project Design Objectives

Reduce Speeds	✓
Create safe connections	✓
Reduce vehicle miles traveled	✓
Improve Water Quality	✓
Improve property access	✓
Create a gateway into the city	✓



Alternative B: Roundabout

- Considerations:**
- The roundabout helps slow speeds between Depot and M-14 where there are otherwise no substantial traffic calming features
 - Further improves ability to make left turns in and out of Lake Shore Drive

This design requires easements or purchase of additional right-of-way

Project Design Objectives

Reduce Speeds	✓
Create safe connections	✓
Reduce vehicle miles traveled	✓
Improve Water Quality	✓
Improve property access	✓
Create a gateway into the city	✓

