

M-14 Interchange

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
 - Lack of sidewalks or crosswalks in this area
 - Very challenging to turn left in and out of streets and driveways in this area

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: Roundabout at Huron River Drive using existing ramp alignments

- Considerations:**
- Slows drivers and creates a strong gateway into and out of the city
 - Fits within existing 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	✔



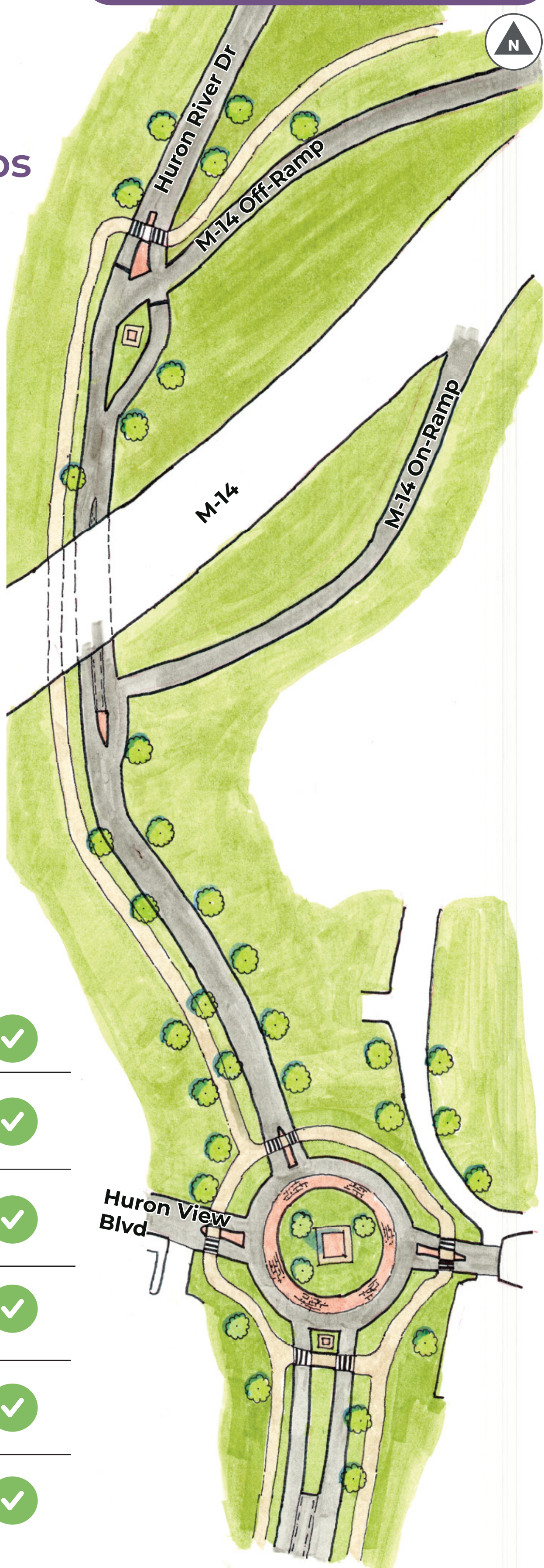
Alternative B: Roundabout at Huron View Boulevard consolidating ramps into Huron River Drive

- Considerations:**
- Slows drivers and creates a strong gateway into and out of the city
 - Reduces the number of roundabout legs and consolidates driveways
 - M-14 on and off-ramps are consolidated into Huron River Drive

This design may require 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	✔



Note on roundabout design

At this time the design team is considering both a single-lane roundabout and a “hybrid” roundabout where the North Main approaches have two lanes and the side street approaches have one lane.